



Ninth Environment for Europe Ministerial Conference

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Implementing the Pan-European Strategic Framework for Greening the Economy and the Batumi Initiative on Green Economy: Compilation of responses to the Survey on the implementation of BIG-E commitments

INFORMATION DOCUMENT

Implementing the Pan-European Strategic Framework for Greening the Economy and the Batumi Initiative on Green Economy: Compilation of responses to the Survey on the implementation of BIG-E commitments

Note by the secretariat

1. The present note was prepared by the secretariat as an essential addition to the “Progress report on the implementation of the Batumi Initiative on Green Economy (2016–2021)” (ECE/NICOSIA.CONF/2022/6) prepared by the United Nations Economic Commission for Europe Committee on Environmental Policy.
2. The “Progress report on the implementation of the Batumi Initiative on Green Economy (2016–2021)” contains the overview of the progress made in implementing the Pan-European Strategic Framework for Greening the Economy and the Batumi Initiative on Green Economy based on the summary of the responses received from stakeholders through the survey conducted through the online questionnaire in 2019 and in 2022.
3. Due to the limitations of length of official documents, useful information on the challenges and lessons from the practical implementation of the green economy approaches received from the respondents could not be incorporated in the report ECE/NICOSIA.CONF/2022/6. Therefore, this information is issued by the secretariat as a present separate document¹.
4. If not indicated otherwise, the reports presented in the document are based on the Information paper No. 9 of the same name, prepared by the secretariat for the Mid-term review of the main outcomes of the Eighth Environment for Europe Ministerial Conference². Responses received during the update of information in 2022 are presented in the columns labelled “2022 update on the commitment”.
5. Upon the reception of additional reports, the present document may be revised to keep the information up to date.

¹ All responses are presented as received - in the original shape and language. This document was not formally edited.

² Conducted by the UNECE Committee on Environmental Policy at its Twenty-fourth session (Geneva, 29–31 January 2019)

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BIG-E voluntary commitments taken/reported³: summary table⁴

Albania	0	Estonia	2/2	Liechtenstein	0	Serbia	0		
Andorra	0	Finland	2/2	Lithuania	5/5	Slovakia	1/1	CAREC	8/8
Armenia	0	France	2/2	Luxembourg	1/1	Slovenia	1/1	Cittadellarte-Pistoletto Foundation	2/0
Austria	1/0	Georgia	4/4	Malta	0	Spain	0	European ECO Forum	1/1
Azerbaijan	1/1	Germany	4/4	Monaco	0	Sweden	3/3	GGKP	1/1
Belarus	5/5	Greece	0	Montenegro	0	Switzerland	5/4	FoP.47 / UNEP / GRI	1/0
Belgium	0	Hungary	4/4	Netherlands	5/2	Tajikistan	0	ICSD / IFAS	1/1
Bosnia and Herzegovina	0	Iceland	0	Norway	0	North Macedonia	0	IPEN / Eco-Accord	2/0
Bulgaria	0	Ireland	0	Poland	5/5	Turkey	0	IRP / UNEP	1/1
Canada	0	Israel	0	Portugal	4/4	Turkmenistan	0	OECD	4/4
Croatia	5/5	Italy	4/4	Republic of Moldova	5/5	Ukraine	4/3	REC Caucasus	4/4
Cyprus	0	Kazakhstan	2/2	Romania	2/2	United Kingdom of Great Britain and Northern Ireland	0	REC CEE	1/0
Czechia	0	Kyrgyzstan	1/0	Russian Federation	0	United States of America	0	ECE	8/8
Denmark	0	Latvia	3/3	San Marino	0	Uzbekistan	5/5	UNEP	3/3

³ "Reported" refers to both cycles of reporting in 2019 and 2022 combined.

⁴ As for 27 September 2022

Austria

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Growth in Transition (Wachstum im Wandel)
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Strengthening the implementation of environmental dimensions of SDG in Azerbaijan	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Faig Mutallimov	Rasim Sattar-zada
Title/Position / Titre/Position / Название/Должность:	Advisor of International Cooperation Division	Advisor to the Minister of the Ecology and Natural Resources of the Republic of Azerbaijan
Organization / Organisation / организация:	Ministry of Ecology and Natural Resources	Ministry of Ecology and Natural Resources of the Republic of Azerbaijan
Country / Pays / Страна:	Azerbaijan	Azerbaijan Republic
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The main objectives of the implementation of the green economy and sustainable consumption and production policies are defined in the Development Concept: "Azerbaijan 2020: A Look into the Future". It should be specially noted that several targeted State	Green economy. Azerbaijan has chosen the path of green development. In 2016, Azerbaijan launched a strategic roadmap for the development of the national economy and 11 key sectors, with medium and long-term goals for reforms and sustainable development. Azerbaijan adopted the overarching policy document "Azerbaijan 2020: Look to the Future" to integrate environmental concerns into economic development, minimize environmental pollution and improve environmental protection, efficient use of natural resources, utilization of renewable energy sources, and achieve energy efficiency. Azerbaijan 2020: Look into the Future Development Concept and the Strategic Road Maps for the prospects of the national economy of the Republic of Azerbaijan promoted an idea of greener growth. Environment/green economy elements of sustainable development are articulated

	<p>programs and integrated strategies aimed at sustainable social and economic development and environmental protection have been adopted in Azerbaijan. In 2016, the President of the Republic of Azerbaijan approved the "Strategic Roadmaps for the National Economy and the Main Sectors of the Economy" with a view to sustainable and competitive development of the country's non-oil sector. Strategic road maps include an economic development strategy and action plan for 2016-2020, a long-term view of the period until 2025 and a targeted look at the period after 2025. It should be noted that the main difference between the strategic "road maps" and the previously</p>	<p>in such policies, especially at the outcome level. Recently, "National Priorities for Socio-Economic Development: Azerbaijan - 2030: National Priorities for Socio-Economic Development " has been approved. "Clean Environment" and "Green Growth" are the priorities out of a total five for the next decade. The document sets an important task to ensure a high-quality environment and "green growth" that will respond to global climate change and ensure a healthy environment for the population in a country with a rapidly growing economy. The formation of a sustainable and healthy environment will also make an important contribution to the implementation of the United Nations Sustainable Development Goals stemming from the "Transformation of Our World: Agenda for Sustainable Development 2030".</p> <p>Waste management In 2018, the National Strategy for Improving Solid Waste Management in the Republic of Azerbaijan for 2018-2022 was adopted. One of the main results expected from the implementation of the National Strategy is the improvement of processes for the collection, transportation, processing, and neutralization of solid waste. The Action Plan to Reduce the Negative Impact of Plastic Packaging Waste on the Environment in the Republic of Azerbaijan for 2019-2020 was approved. The plan includes measures to improve plastic packaging waste management and to expand the use of alternative packaging materials. Both documents contain the introduction of the Extended Producer Responsibility mechanism. The package of draft legislative acts has already been prepared. Wide use of alternative sources and energy-efficient technologies, harmonization of national economy with Reduce – Reuse – Recycle principle and use of smart waste management technologies are the topics of particular importance in the country. Polyethylene bags up to 15 microns thick were banned in the country from January 1, 2021, and import, production by entrepreneurs, as well as sale or transfer to the consumer in trade, catering and other service facilities of disposable plastic mixing rods, forks, spoons, knives, plates and cups from July 1, 2021. At the same time, it is planned to make changes in the legislation on the provision of polyethylene bags with a thickness of 15-50 microns to buyers in the markets as a separate type of</p>
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	<p>adopted state programs is that the "road maps" identify specific indicators that allow measuring the performance of each of the priority areas for the development of the Azerbaijani economy. The rapid economic growth, including the successful implementation of the oil strategy, created excellent opportunities for solving environmental problems. Close attention to environmental issues has increased the effectiveness of measures taken in the field of improving the environment. In this direction, major projects to improve environmental conditions have been successfully implemented and are continuing to be implemented. Over the last ten to fifteen years due to the intensification</p>	<p>product (paid). SEA and EIA On June 12, 2018, the Law of the Republic of Azerbaijan "On Environmental Impact Assessment" was adopted, which includes a provision on SEA. At present, the process of adopting normative legal acts is being implemented to bring the process of environmental impact assessment into full compliance with the Espoo Convention. Ecosystem In 2018, the first marine National Park - Gizilgaj was established on the basis of a cognominal reserve and sanctuary. Its tenth national park was established in 2003. Infrastructure development activities in NP are implemented. The development of ecotourism potential in national parks is a priority. Inscription of Hirkan National Park on the UNESCO Natural Heritage List negotiations are underway with Iran to have a joint nomination. Taking into account that the majority of mud volcanoes on Earth are located in the territory of Azerbaijan, it is planned to create a geopark in their area and integrate it into the UNESCO Global Geoparks Network. Forest protection Azerbaijan is a low-forest-cover country that prioritizes the increase of forest cover and the restoration of degraded lands. Currently, the new National Forest program is being developed for 10 years with the support of FAO. As well as regional activities such as inventarization of forestlands are implemented to better manage and protect the forests. Millions of trees of different species were planted, a hundred thousand kg of seeds were supplied, and more than tens of millions of planting materials were grown. Besides this initiative, greening activities such as the establishment of modern agro-forest massifs are done. In its turn, these activities contribute to the diversification of the national economy and the reduction of carbon dioxide emissions. Azerbaijan joined the Bonn Challenge with the commitment of bringing 270 thousand hectares of forest land into restoration by 2030. Air quality Road transport is a key sector with regard to air pollution in Azerbaijan. Under the State Program on Traffic Safety for 2019-2023 activities such as creating bicycle lanes and promoting the use of environmentally sound transport are envisaged. Imported electric motor vehicles are exempted from VAT, since 2019. Along with the import, the sale of electric vehicles, as well as the import of electric chargers for these</p>
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	<p>of forest planting and reforestation activities, the area covered by forests exceeded 1 million hectares, and increased from 11.4 to 11.8% of the total territory of the country. Over the past 5 years, large landscaping projects based on modern methods have been implemented around the city of Baku and the Absheron Peninsula. In the total area of 3776 hectares, 4.8 million trees and bushes were planted, while the length of the modern drip irrigation system was more than 11 thousand kilometers. As part of the implementation of these projects in the various regions of the country in an area of 1850 hectares were planted more than 1.265 million olive seedlings. In recent years,</p>	<p>vehicles are exempt from VAT for a period of 1 to 3 years from January 1, 2022. Import of hybrid cars with a production date of 3 years and an engine capacity of no more than 2,500 cubic centimeters are also exempt from VAT for a period of 1 to 3 years from January 1, 2022. One of the initiatives is the use of compressed natural gas (CNG) in public transport. The modern public transport buses currently operating in Baku are fuelled by CNG. As a result of measures, for dust and gas arrestance air filtration devices are installed in more than 500 public catering facilities. That before was a big issue. The twinning project funded by the European Union, “Modernization of the National Environmental Monitoring System of Azerbaijan based on the best EU practices” supported the development of air quality management and monitoring systems. The project helped to raise the institutional capacity of the Ministry in the field of air quality monitoring. As the realization of one of the recommendation documents prepared under the project on the improvement of air quality monitoring systems, the new automated air quality monitoring stations are being established. At the first stage, 5 monitoring stations were established and in the following years, it will be continued. In the direction of modernization of hydrometeorological services, 25 automated hydrological, and 4 complex automatic marine stations were installed and put into operation. Two latest generations Doppler meteorological radars have been installed to improve the early warning system for dangerous weather events. Rehabilitation of contaminated areas. In order to rehabilitate lands contaminated as a result of the oil industry activity, and return the cleaned areas to economic circulation, an international consulting company specializing in this field has been involved. The company carried out inventory and assessment of all contaminated areas in the Absheron Peninsula. Areas contaminated with various wastes in the former iodine-bromine plant and nearby areas in Surakhani district were cleaned, and the landscape of 166 hectares was restored by planting greenery. 272 hectares of land around the Heydar Aliyev International Airport contaminated with various wastes have been cleaned and greened. SEIS As a result of the EU-funded ENPI SEIS II East project which was implemented in 2016-2020 by EEA, Azerbaijan produced</p>
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	<p>sufficient work has been done in Azerbaijan to mitigate the impact of climate change. Azerbaijan signed the Paris Agreement of the United Nations Framework Convention on Climate Change (2015), setting a goal by 2030 to reduce emissions of greenhouse gases into the atmosphere by 35% compared with the level of 1990. Azerbaijan took an active part in the implementation of the regional program, "Greening the economy of the Eastern Partnership countries of the European Union" ("EaP GREEN"), aimed at developing the "green" model of the economy by dividing the factors of economic growth and environmental degradation and depletion of resources. In the</p>	<p>environmental reports and indicator-based assessments in line with EU and EEA methodologies. The introduction of ECE environmental indicators is progressing towards a final stage and certain indicators are used to report to the MEAs. Also, the capacity to manage and use environmental information has been improved. Within the framework of the ENPI SEIS II East project, Azerbaijan published 2000-2015 land cover and land change accounts. Water information system - Eco Portal was developed, water bodies balance accounting tables and water supply and water use reporting table was developed according to UN Manual on System of Environmental-Economic Accounting for Water. Also, the pilot project was implemented for the area of 2500 km² covering the Absheron Peninsula and its outskirts. The special "Environmental Indicators Catalogue of the Republic of Azerbaijan" was developed with the support of the ENI SEIS II East Project. It is planned to prepare metadata and develop statistical tables for each of the indicators. Progress has also been made in ensuring that the ECE environmental indicators are accessible. The indicators are increasingly being published on the websites of national environmental authorities, statistical agencies, and open data portals. Currently, 45 out of the 49 indicators, which offer a practical and cost-effective way to assess the state of the environment, are available on the State Statistical Committee's website. Climate change mitigation issues were described in several state programs like the State Program on social-economic development of the regions of the Republic of Azerbaijan, the draft National Forest Program on the protection and sustainable development of forests in the Republic of Azerbaijan, State Program for the development of the industry in the Republic of Azerbaijan. Mainstreaming of climate change in sectors is an important part of state policy in Azerbaijan. In the run-up to the Paris Agreement, Azerbaijan submitted its Nationally Defined Contributions (NDC) and as a contribution to global climate change prevention initiatives committed to achieving a 35 percent reduction in the GHG level by 2030 compared to the 1990 base year. Azerbaijan's updated NDC is expected to be released by the end of 2022. Azerbaijan announced the country's new goals to reduce greenhouse</p>
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	<p>framework of this program, activities were carried out to green the activities of small and medium-sized enterprises, the use of economic instruments for the management of environmentally harmful products, the creation of market incentives for the greening of goods and services, the system of enhanced producer responsibility and increased access to environmental finance. Capacity building and facilitation of the use of strategic environmental assessment (SEA) and environmental impact assessment (EIA) as key planning tools for environmentally sustainable economic development were implemented. 41 out of 48 UNECE environmental</p>	<p>gas emissions by 40% by 2050 and create a netto zero-emission zone in the liberated territories – Karabakh and Eastern Zangazur. Azerbaijan has implemented several measures to mitigate the impact of climate change such as the increased use of renewable energy sources, the deployment of more efficient energy technologies, the use of gas instead of fuel oil in thermal power stations, the restoration of forests, and the establishment of new forest areas, and the improvement of waste management practices. To contribute to the global effort on the mitigation of climate change risks Long Term Long Emissions Development Strategy was drafted. The document outlines the legislative, policy, and programmatic measures aimed at the reduction of GHG emissions over the course of 50 years, minimizing the expected socioeconomic effects of these measures. Azerbaijan has also developed and implemented its Nationally Appropriate Mitigation Actions (NAMA), which primarily target three key sectors: energy efficiency in buildings (retrofitting), transport through the modification of transport fleet (introduction of hybrid cars) and eco-driving, and oil industry through capturing and use of associated gas. The Law on Efficient Use of Energy Resources and Energy Efficiency and the Law on Use of Renewable Energy Sources in the Generation of the Electricity has been passed to favor renewable energy production and energy efficiency. Azerbaijan has set a goal to increase the share of renewable energy sources in electricity production to 30% by 2030. Steps to restore and rebuild the liberated territories include the use of renewable energy sources in line with global goals, as well as the application of clean energy technologies. Azerbaijan announced its intention to create a "net zero-emission" zone in the liberated territories by 2050. A great return to the liberated territories and the application of "smart city" and "smart village" approaches, as well as the creation of "green energy" and "green agriculture" will directly contribute to mitigation initiatives. The idea of smart villages envisages small communities using the latest technologies like digital connectivity, automation, and renewable energy to maximize economic development. Azerbaijan has benefited from close cooperation with the European Union in the framework of the European</p>
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	<p>indicators are publicly available.</p>	<p>Neighbourhood Policy and its eastern regional dimension, the Eastern Partnership. In 2019, Azerbaijan joined the Eastern Europe Energy Efficiency and Environment Partnership (E5P), with further EU support in the energy sector. Cooperation on the environment and climate goals has been strengthened. The 2030 Agenda and the Paris Agreement are relevant focus areas within the Partnership, which has launched three flagship projects in which Azerbaijan has participated actively. Education for Sustainable Development. Azerbaijan is committed to achieving the Sustainable Development Goals, including several targets related to education for sustainable development (ESD). Azerbaijan participates in the national implementation reporting to the United Nations Economic Commission for Europe Strategy for Education for Sustainable Development that is carried out every three to five years, which is helping the country to take stock of progress made. Azerbaijan has a wealth of programs, projects, actions, and events promoting ESD in non-formal and informal education. Schools in Baku and the regions participating in the Green Network of Schools Programme and in related projects integrate ESD and environmental education in their formal learning and in extracurricular activities. Environmental education and ESD are integrated to a certain degree in the in-service training of teachers, depending on the education level and the subject they teach. The Green Network of school's program and other similar programs contribute to enhancing environmental and sustainable development awareness in the country. In the period 2018–2019, the “Environmental Education for Sustainable Development” project was implemented in cooperation with UNICEF. During the period 2015–2021, the Republican Child and Youth Development Centre under the Ministry of Education implemented in cooperation with relevant stakeholders several programs operationalizing and promoting environmental education and ESD. The institutional framework for ESD has been strengthening for non-formal and informal environmental education and ESD. Water resources management. The efficient use of water resources has become one of the issues of strategic importance for each country. In modern times, water scarcity is becoming one of the global problems</p>
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		<p>threatening the world. The water resources of Azerbaijan are limited in comparison with other countries in the region. Approximately, 70% of river water resources are formed on the territory of the neighboring countries. In recent years, a significant decrease in water resources has been observed in Azerbaijan. Global warming is reducing snow and glacial mass that feed mountain rivers. The number of anomalous events and the recurrence of flood processes is increasing. By the Order of the President of the Republic of Azerbaijan dated April 15, 2020, chaired by the Deputy Prime Minister, a Commission was established to ensure the efficient use of water resources in the country, improve water management, and coordinate activities in this area. Moreover, by the Decree of the President of the Republic of Azerbaijan dated July 27, 2020, the Action Plan for 2020-2022 was approved to ensure the efficient use of water resources. Along with this, the National Water Strategy of the Republic of Azerbaijan is being prepared. The strategy sets short-, medium- and long-term goals for the country's water security for 18 years. The country has made significant progress in the field of digitalization. Data on water resources are also being digitized. An “Electronic Water Management” information system has been established which will enable us to monitor water resources trends on a daily basis. Daily information on water assets will be input by relevant organizations with automated tasks by the system. Data from automated stations will be transmitted directly to the information system.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе</i></p>		

<p>выполнения обязательств? Какие уроки были извлечены?</p>		
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>In the context of improving Azerbaijan's economic performance, one of the main tasks in the future is to integrate environmental considerations into public policies in various sectors, such as economy, energy, transport, agriculture, industry.</p> <p>In the field of water management, our goal is to achieve the UN Sustainable Development Goals. To improve sewage management in all regions of the country, existing treatment facilities are being modernized, new sewage systems are being built, and sewerage systems are being built.</p> <p>In the Republic of Azerbaijan, the State Program on the Use of Alternative and</p>	

	<p>Renewable Energy Sources was adopted, and the State Agency for Alternative and Renewable Energy Sources was created. By 2030, Azerbaijan plans to increase the share of renewable energy sources in the production of electricity to 25%.</p>	
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Creating and Developing the Green (Low Carbon) City Public Transport Infrastructure, Creating Incentives for Purchase/ Production of Green (Low Carbon) Vehicles
First & last name / Prénom et nom / Имя и фамилия:	Марина Филипюк
Title/Position / Titre/Position / Название/Должность:	заместитель начальника главного управления экологической политики, международного сотрудничества и науки-начальник отдела международного сотрудничества
Organization / Organisation / организация:	Министерство природных ресурсов и охраны окружающей среды
Country / Pays / Страна:	Республика Беларусь
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	10 июля 2018 г. принят Указ Президента Республики Беларусь от № 273 «О стимулировании использования электромобилей». ОАО «Управляющая компания холдинга «Белкоммунмаш» производит для пользования на территории Республики Беларусь и поставляет за рубеж электробусы: https://bkm.by/catalog/elektrobus-modeli-e433-vitovt-max-electro/ . Белорусской компанией "Юнисон" запущено сборочное производство электромобилей марки "Zotye" Ряд белорусских компаний производят электрочасти для электромобилей. РУП Производственное объединение «Белоруснефть» определено государственным оператором, осуществляющим функции по созданию и развитию государственной зарядной сети для зарядки электромобилей. На сегодняшний день «Белоруснефть» внесло в Совет Министров Республики Беларусь проект программы, предусматривающий создание государственной зарядной сети для зарядки электромобилей. В соответствии с программой «Белоруснефть» в 2018-2020 годах предполагается установка зарядных станций в количестве 100 ед. на каждый год. Согласно информации «Белоруснефть» работы по созданию государственной зарядной сети уже начаты. В рамках проведенного в этом году тендера закуплено 77 зарядных

	<p>станций. Развитие электротранспорта (инфраструктуры) и городской мобильности предусмотрено также Национальным планом действий по развитию «зеленой» экономики в Республике Беларусь до 2020 года (http://www.government.by/ru/content/6910). При этом, п.20 мероприятий Плана определяет необходимость разработки предложений о реализации в городах пилотных проектов по введению в эксплуатацию электромобилей и гибридных автомобилей, подключаемых к сети, включая поставки автотранспорта, создание соответствующей инфраструктуры в достаточном объеме (автомобильных электрических станций) и частичное использование энергии из возобновляемых источников энергии для обеспечения зарядки автомобилей.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Планируется реализация первого в Республике Беларусь демонстрационного проекта по введению в эксплуатацию региональными социальными службами Ивьевского района Гродненской области электромобилей с установкой зарядной станции для электротранспорта. Реализация демонстрационного проекта направлена на выработку модели, ее апробацию и демонстрацию экологических и экономических преимуществ использования электрического транспорта на примере социальных служб отдельно взятого административного района республики. Реализация на территории Ивьевского района инновационного для Республики Беларусь проекта послужит импульсом распространению его положительного опыта в иных регионах страны, а также будет являться примером для населения сельской местности экологичного и ресурсосберегающего вида транспорта. Создание инфраструктуры для заправки электрического транспорта создаст необходимые условия для его эксплуатации и тем</p>

	<p>самым повысит привлекательность приобретения и использования электротранспорта местным населением, что в конечном итоге будет иметь эффект по снижению выбросов CO₂. Проект имеет две основные целевые группы. С одной стороны, он признан повысить осведомленности местного населения по вопросам предотвращения изменения климата, ресурсоэффективного и экологичного потребления. С другой стороны выработка модели использования электротранспорта социальными службами на региональном уровне направлена на демонстрацию выгод и преимуществ его использования для последующего масштабирования извлеченного опыта на всю республику. Службы социального обслуживания населения и экологического контроля и мониторинга являются наиболее широкими каналами передачи данных местному населению, поскольку имеют прямой контакт практически со всем населением района, имеют устоявшиеся способами доведения информации до конечного пользователя и высокий рейтинг доверия среди местного населения. Поэтому, их вовлечение в реализацию проекта позволит достичь максимального эффекта в повышении осведомленности населения.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Development of Legal Foundations for Organic Agriculture in the Republic of Belarus</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Марина Филипюк</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>заместитель начальника главного управления экологической политики, международного сотрудничества и науки-начальник отдела международного сотрудничества</p>
<p>Organization / Organisation / организация:</p>	<p>Министерство природных ресурсов и охраны окружающей среды</p>
<p>Country / Pays / Страна:</p>	<p>Республика Беларусь</p>

(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Законопроект по органическому сельскому хозяйству прошел 1-е и 2-е слушания в Палате представителей Национального собрания Республики Беларусь. В ближайшее время ожидается его рассмотрение в Совете Республики Национального собрания Республики Беларусь.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Voluntary Implementation and Ecological Certification of the Environment Management System and Ecological Standards of Products of the International Standardisation Organisation (ISO)
First & last name / Prénom et nom / Имя и фамилия:	Марина Филипюк

Title/Position / Titre/Position / Название/Должность:	заместитель начальника главного управления экологической политики, международного сотрудничества и науки-начальник отдела международного сотрудничества
Organization / Organisation / организация:	Министерство природных ресурсов и охраны окружающей среды
Country / Pays / Страна:	Республика Беларусь
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	По ИСО: В 2017 году принята новая редакция стандарта СТБ ISO 14001 - 2017, гармонизированная с международным стандартом ISO 14001:2015, Все промышленные предприятия, сертифицировавшие ранее систему управления окружающей средой были переведены до 14.09.2018 на новую версию стандарта. В настоящее время около 270 предприятий сертифицировало СУОС.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
<i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Development and Implementation of the National Action Plan for Piloting the Green Economy Principles in Sectors of the Economy of the Republic of Belarus
First & last name / Prénom et nom / Имя и фамилия:	Марина Филипюк
Title/Position / Titre/Position / Название/Должность:	заместитель начальника главного управления экологической политики, международного сотрудничества и науки-начальник отдела международного сотрудничества
Organization / Organisation / организация:	Министерство природных ресурсов и охраны окружающей среды
Country / Pays / Страна:	Республика Беларусь
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>Постановлением Совета Министров Республики Беларусь от 21 декабря 2016 года № 1061 утвержден Национальный план действий по развитию «зеленой» экономики в Республике Беларусь до 2020 года (http://www.government.by/ru/content/6910). Стратегическая цель реализации Национального плана - повышение качества жизни населения на основе роста конкурентоспособности экономики, привлечения инвестиций и инновационного развития. Национальный план действий предусматривает решение следующих задач:</p> <ul style="list-style-type: none"> • определение предпосылок и необходимых условий для внедрения принципов зеленой экономики в Республике Беларусь; • определение перечня приоритетных для зеленой экономики отраслей и сфер деятельности; • формирование комплекса институциональных и отраслевых мероприятий по реализации принципов зеленой экономики; • оценка эффективности экономической деятельности в соответствии с принципами зеленой экономики. <p>Национальным планом определены приоритетные направления развития «зеленой» экономики в Республике Беларусь:</p> <ul style="list-style-type: none"> • развитие электротранспорта (инфраструктуры) и городской мобильности; • реализация концепции «умных» городов; • развитие строительства энергоэффективных жилых домов и

	<p>повышение энергоэффективности жилищного фонда; • снижение энергоемкости валового внутреннего продукта, повышение энергоэффективности; • повышение потенциала использования возобновляемых источников энергии; • создание условий для производства органической продукции; • устойчивое потребление и производство; • развитие экологического туризма. Результатом эффективной реализации Национального плана будет внедрении принципов «зеленой» экономики и достижении целей устойчивого развития.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	
<p>Please add below final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Develop Sustainable Public Procurement Action Plans/Strategies and set targets</p>	<p>2022 update on the Commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Barbara Fofić</p>	<p>Gordana Ruklić</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>senior expert adviser</p>	<p>Senior expert advisor - specialist</p>
<p>Organization / Organisation / организация:</p>	<p>Ministry of environment and energy</p>	<p>Ministry of Economy and Sustainable Development</p>
<p>Country / Pays / Страна:</p>	<p>Croatia</p>	<p>Croatia</p>
<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>Yes / Oui / Да;</p>	<p>Yes / Oui / Да</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The Government of the Republic of Croatia adopted the I. National Action Plan for Green Public Procurement for the period from 2015 to 2017, with a view to 2020 (I NAP GPP). This Plan sets the strategic goal of 50% of green contracts by 2020. This goal is planned to be achieved through two NAP GPP. Ministry of Environment and Energy (MZOE) is national coordinating body and leads national Committee for GPP. I NAP GPP contained measures and activities (education, trainings of trainers, campaigns, websites, various LCA tools, etc.) that will contribute to greater GPP uptake. In I NAP GPP six priority products and services were identified and GPP criteria were</p>	<p>Croatian public procurement law (2017) makes it clear that environmental and sustainable considerations can be taken into account throughout the tendering process and it provides a number of specific techniques for that. Environmental and sustainable aspects can be introduced through: <input type="checkbox"/> technical specifications <input type="checkbox"/> exclusion grounds <input type="checkbox"/> selection criteria <input type="checkbox"/> award criteria (under the Croatian Public procurement law all contracts must be awarded on the basis of MEAT (most economically advantageous tender) which allows a combination of cost and qualitative criteria that can be set by</p>

	<p>published in Annex (common EU GPP criteria): - paper for printing and copying - motor vehicles - electricity - cleaning services - telecommunication services and mobile telephony services together with devices - office and IT equipment (IT equipment)</p>	<p>contracting authority) <input type="checkbox"/> labels <input type="checkbox"/> contract performance Sustainable public procurement is encouraged through sectorial legislations and other legal documents such as Decision of the Government of Croatia on green public procurement criteria in central public procurement procedures (2021). That Decision gives an obligation to Central state office for central public procurement to apply green public procurement (GPP) criteria in central public procurement procedures. That Decision also gives and obligation to the Ministry in charge for environment to measure and publish annual savings of CO2 emissions from green public procurement.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>After the three-year period implementation of I NAP GPP analysis shows following challenges: - lack of will to change patterns of behavior - lack of information on green public procurement and examples of good practice in Croatian language - Croatia market lacks the green products and services - lack of legal framework for stronger implementation of GPP For the greater GPP uptake, it is necessary to change the behavioral pattern of all stakeholders. Education and sharing of good practice examples is necessary. It is also particularly important that decision-makers understand that green public procurement brings</p>	<p>Based on feedback from the public procurers, there is still lack of political will to change behaviour patterns (lack of capacity and competences of public procurers and lack of support from decision makers). There is also growing need for examples of good practices of green public procurement in Croatian language. Market availability of green products and services in Croatia is still insufficient which makes the procurement procedures more difficult for public procurers.</p>

	long-term benefits to the environment, the local community and the economy.	For the greater GPP uptake, it is necessary to change the behavioural pattern of all stakeholders. Education and sharing examples of good practice is necessary. It is also particularly important that decision makers understand that green public procurement brings long-term benefits to the environment, local community and economy.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	MZOE appointed new national Committee for GPP with the task to prepare new II NAP GPP and to facilitate its implementation. In II NAP GPP number of activities are planned that will help increase the level of implementation of GPP in Croatia (maintaining and supplementing the GPP website with more useful good practice information, webinars, e-learning platform, education etc.).	In 2022 we expect to have first results of the implementation of Croatian Government Decision on green public procurement that will guide us to define new actions to strengthen national commitment to green public procurement.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Develop capacity for Sustainable Public Procurement and establish information platforms/helpdesk	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Barbara Fofić	Gordana Ruklić

Title/Position / Titre/Position / Название/Должность:	senior expert adviser	Senior expert advisor - specialist
Organization / Organisation / организация:	Ministry of environment and energy	Ministry of Economy and Sustainable Development
Country / Pays / Страна:	Croatia	Croatia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; ;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	During 2017, a series of free of charge education programs on GPP were held all around the country and GPP theme was also included in regular trainings of public procurers. MZOE established GPP website (www.zelenanabava.hr) in 2017, with the intention to have central place for publishing relevant information on GPP, good practice examples, education options, e-learning materials, webinars and e-courses, multimedia, lifecycle cost calculators, and more. E-mail address: zelena.nabava@mzoe.hr is active and serves as helpdesk for questions and answers.	Every year since 2017, a series of free of charge education programs on the theme of GPP are held all around the country. GPP is also included in regular trainings of public procurers. National GPP website that was established in 2017 has become a central place for all relevant information's on GPP, good practice examples, education, e-learning materials, webinars and e-courses, multimedia, lifecycle cost calculators, ecolabel information's and more. Also, a functional and well used helpdesk is active on that website: zelenanabava@mingor.hr
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	Public procurement policy and GPP is very complex and it is crucial to increase capacity of procurers in terms of GPP knowledge by using modern tools. GPP website is one of the important communicating tools, however we have limited resources to maintain and promote it. MZOE New project is in plan for this.	GPP and Public procurement policy are very complex and it is crucial to increase the capacity of public procurers by using recent and interactive tools. During recent years, GPP website prove to be one of the most important communication tool that is annually upgraded in this regard.

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Further steps: continue with education of public procurers, upgrade of the GPP website with e-learning, webinars etc.</p>	<p>Ministry in charge of environment will continue to conduct free of charge education on the theme of GPP and will continue to maintain national GPP website. Above that it is also planned to promote GPP and its higher uptake. The Ministry plans to implement a larger project to strengthen national capacities and competencies on green public procurement in cooperation with various sectors and stakeholders.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Develop and promote environmental product information and sound labelling for sustainable goods and services</p>	<p>2022 update on the Commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Marina Prelec</p>	<p>Gordana Ruklić</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>Senior Expert Adviser</p>	<p>Senior expert advisor - specialist</p>
<p>Organization / Organisation / организация:</p>	<p>Ministry of Environment and Energy</p>	<p>Ministry of Economy and Sustainable Development</p>
<p>Country / Pays / Страна:</p>	<p>Croatia</p>	<p>Croatia</p>
<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il</i></p>	<p>Yes / Oui / Да; In progress / En cours / В ходе выполнения;</p>	<p>Yes / Oui / Да</p>

<i>été mis en œuvre / Было ли обязательство выполнено?</i>		
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>Ministry of Environment and Energy of Croatia (MZOE) as a national competent body for eco-labeling, conducted in 2016 a first eco-labeling procedure for the EU Ecolabel, to a product of domestic production. Thereafter, another EU Ecolabel was assigned (to another eight products). Existing legislation ensures synergy between two ecolabel the European EU Ecolabel and national Environmentally Friendly. In that way product holding EU Ecolabel, could also obtain Environmentally Friendly label without initiating a special awarding procedure. According to that 24 products holds national Environmentally Friendly label. Promotional activities have in focus both eco-labels in order to raise awareness of the manufacturers, business sectors, traders, consumers and the public sector about the importance and benefits of eco-labelling. For this purpose, during 2017, MZOE conducted an Informative campaign for the EU Ecolabel, which included a series of activities to enhance the visibility of the EU Ecolabel. The main result of this campaign is new national Facebook site - EU Ecolabel Croatia providing information about eco-labels, announcements of events, new criteria info etc. FB site has gathered over 400 followers in a short time. Based on</p>	<p>Ministry in charge of environment is a national competent body for EU Ecolabel that serves as a unique ecolabel for products and services that are put on the EU market. Since the first experience in 2016 up to date Ministry awarded 36 products and 7 services with EU Ecolabel, and they are listed in the Croatian Register for the EU Ecolabel as well as on joint Eu Register ECAT: (https://mingor.gov.hr/UserDocImages/KLIMA/Registar.pdf). Existing legislation ensures synergy between two ecolabels - the European EU Ecolabel and national Environmentally Friendly. In that way product holding EU Ecolabel, could also obtain Environmentally Friendly label without initiating a special awarding procedure. According to that 9 products are awarded with Environmentally Friendly label. Promotional activities have in focus both eco-labels in order to raise awareness of the manufacturers, business sectors, traders, consumers and the public sector about the importance and benefits of eco-labelling. For this purpose, Ministry is using national facebook site for EU Ecolabel. On this site, we conduct an Informative campaign for the EU Ecolabel and publish all relevant news, information's, new holders, criteria etc.</p> <p>Q33</p>

	<p>initiative of Croatian business sector MZOE conducted in 2017 two projects for the development of specific product criteria for the Environmentally Friendly ecolabel.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Despite all the efforts MZOE has made and stakeholders' engagement to enhance the visibility of eco-labels, activities being carried out so far have not met the expectations. Both EU Ecolabel and Environmentally Friendly label are still poorly recognized by consumers and producers. Consumers' consciousness of the importance of product's low environmental impact is rising so ecologically conscious consumers are increasingly looking for certified products on the market. However, producers are still not adequately following these trends and either produce non-eco-products at all or, if do so, they have low interest in eco-labeling that could ensure they are working more on environmental protection. It has been recognized that the focus of promotional activities should be on consumers, with the message that ecolabeled products are good for the environment and good for their health. On the market there are many low prices products of questionable quality and advantages of ecolabeled products needs to be better communicated. The question is also how to beat fake ecolabels i.e. "green wash" practice on the</p>	<p>Due to a current market sentiment and all the efforts that we conducted interest in ecolabelling is rising. Both EU Ecolabel and Environmentally Friendly labels are now recognized by consumers and producers. Consumers' consciousness of the importance of product's low environmental impact is rising so ecologically conscious consumers are increasingly looking for certified products on the market. It seems like producers are following these trends and their interest in ecolabelling is growing.</p> <p>It has been recognized that the focus of promotional activities should be on consumers, with the message that ecolabeled products are good for the environment and good for their health. On the market there are many low prices products of questionable quality and advantages of ecolabeled products needs to be better communicated. The question is also how to beat fake ecolabels i.e. "green wash" practice on the market and how to include retailers forum in the process of favouring relevant ecolabels.</p>

	market and how to include retails forum in the process of favoring relevant ecolabels.	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	Taking into account that environmental product information is crucial for the development of a sustainable and green society, especially in the context of transition to the circular economy, MZOE will continue to share information about ecolabels to consumers and importance of eco-labeling in the development of sustainable products (goods and services). Also, through national eco-labeling committee and national chamber of commerce, these programs are to be presented to specific professional associations of retailers and stakeholders. As till now, MZOE will continue promoting and sharing information about environmental instruments as a great tool to facilitate the development of sustainable production and consumption.	Taking into account that environmental product information is crucial for the development of a sustainable and green society, especially in the context of transition to the circular economy, Ministry will continue to share information about ecolabels to consumers and importance of ecolabeling in the development of sustainable products (goods and services). Also, through national ecolabeling committee and national chamber of commerce, these programs are to be presented to specific professional associations of retailers and stakeholders. The Ministry, in cooperation with the Ministry in charge of tourism, will increase the campaign towards the tourism sector and point out to them the advantages that the EU Ecolabel has in the process of greening tourism. Through investments in the tourism sector, it is planned to finance the costs of obtaining the EU Ecolabel.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Establish well-functioning and user-friendly national Pollutant Release and Transfer Registers (PRTRs)	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Hana Mesić	Gordana Ruklić
Title/Position / Titre/Position / Название/Должность:	Head of Environment Monitoring Sector	Senior expert advisor - specialist
Organization / Organisation / организация:	CROATIAN AGENCY FOR ENVIRONMENT AND NATURE	Ministry of Economy and Sustainable Development
Country / Pays / Страна:	Croatia	Croatia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The Ordinance on the Environmental Pollution Register (OG No. 35/08) prescribes mandatory content and manner of keeping the Environmental Pollution Register (EPR). As per same Ordinance, the data on the release and/or transfer of pollutants and produced, collected and treated waste, resulting from a series of activities, since 2008 were collected in the EPR system built inside of Croatian Environmental Information System (CEIS) which is maintain by the Croatian Agency for Environment and Nature. According to the new Ordinance (O.G. 87/15), new	The Ordinance on the Environmental Pollution Register (O.G. No. 03/22) prescribes mandatory content and manner of keeping the Croatian Environmental Pollution Register (EPR, Croatian E-PRTR). Since 2008, data on the emissions, release and/or transfer of pollutants and produced, collected and treated waste, resulting from a series of activities, were collected in the EPR system built inside of Croatian Environmental Information System (CEIS), which is maintain by the Institute for Environment and Nature (Former Croatian Agency for Environment and Nature) as a part of the Ministry. First EPR database was built in 2008 according to Ordinance on the Environmental Pollution Register (O.G. No. 35/08). The Ordinance had two adaptations and changes since then, as follows: reduced number of reporting forms for industry, changes

	<p>EPR db was built with the aim to improve the system and the quality of data. Changes in relation to the Ordinance from 2008 are as follows: reduced number of reporting forms (from 13 to 9) for industry, changes in thresholds for some pollutants, improved list of activities, some POPs were listed and some deadlines were changed. Together with database, PRTR Portal and browser were also adapted. Within the framework of the Transition Facility program, the CEA has submitted and finished a project Improvement of the Croatian Environmental Pollution Register (EPR) and its integration into the Croatian Environmental Information System (CEIS). PRTR Portal, capacity buildings and QA/QC were improved through this project.</p>	<p>in thresholds for some pollutants, improved list of activities, some POPs were listed and some deadlines were changed, new relevant information has been added according to change in European legislation (Waste package etc.), etc. Together with database, PRTR Portal and browser were also adapted. Within the framework of the Transition Facility program, the CEA has submitted and finished (in 2016) a Twinning Programme project related to the improvement of the Croatian Environmental Pollution Register (EPR) and its integration into the Croatian Environmental Information System (CEIS). More about project and results on link: http://www.haop.hr/hr/tematska-podrucja/otpad-registri-oneciscavanja-i-ostali-sektorski-pritisci/postrojenja-i-registri-5</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>One of the first challenge was to build useful and at the same time user-friendly db, which will contains all relevant and necessary data and information and will be, from the other hand, user-friendly for industry and not represent additional burden. This was a process in which we learned a lot and made a few upgrading in database in order to make it easier for</p>	<p>One of the first challenge was to build useful and at the same time user-friendly database, which will contain all relevant and necessary data and information and will be, at the same time, user-friendly for industry and not represent additional burden for them. This was a process in which we made several upgrades of the database in order to make it easier for industry and, at the same time, to make data about emissions, release and waste more transparent to public and others stakeholders. It was also a</p>

	<p>industry and, at the same time, to make data about emissions, release and waste more transparent to public and others stakeholders. The EPR Browser contains information about all facilities, thus covering a significantly larger amount of data than required under the Protocol. The public, the industry, scientists, local authorities, non-governmental organization, decision-makers and all interested parties have at their disposal a good source of information which can be used for various analyses and as the basis for making decisions concerning environmental issues and people's health protection. Also, it is always a challenge to harmonize data collected through some other legal obligations. Croatia make a lot effort to harmonized data in EPR, with data collect within waste, climate, air protection and other obligations. Data have been continuously approved and this is on-going process.</p>	<p>big challenge to teach industry how to collect and report data in the EPR database, which was a learning process for all of us. This resulted by improvements of data quality through the years. Additionally, our EPR Browser contains information about all facilities, thus covering a significantly larger amount of data than required under the UNECE PRTR Protocol and it is designed for industry and public. The public, the industry, scientists, local authorities, non-governmental organization, decision-makers and all interested parties have at their disposal a good source of information, which could be used for various analyses and as the basis for making decisions concerning environmental issues and people's health protection. In addition, it is always a challenge to harmonize data collected through some other legal obligations. Croatia make constantly efforts to harmonize data in EPR with the obligations from the waste, climate, air protection field. Data are continuously approved and this is on-going process.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если</i></p>	<p>Croatia will further improve harmonization of data. For that, teams of experts constantly working on QA/QC. Numerous of reports (national and those towards EC and UNECE) using EPR data and Croatia teams which are preparing</p>	<p>Croatia will further work on the improvement of the quality of data and harmonization with new reporting obligations. To achieve that, teams of experts constantly working on QA/QC and there is a protocol for helping industry and competent authorities (hereinafter referred to as: CAs) to achieve better quality and assurance of data.</p>

<p><i>таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>those sets of data and reports are constantly trying to improves each one of them. In addition, we will continue to perform workshops for industry, competent authorities and public. Furthermore, besides the CEA, competent authorities (hereinafter referred to as: CAs), i.e. administrative bodies in the counties or the City of Zagreb, also participate in activities concerning the public access to the data contained in the EPR system.</p>	<p>Numerous of reports (national and those towards EC and UNECE) are prepared by using EPR data. Croatian teams that prepare those data sets and reports are constantly trying to make improvements. Practically since the beginning of the EPR, we established application EPR Helpdesk for industry CAs and public. In addition, we will continue to perform educational workshops for industry, competent authorities and public. We are also obliged to make all our reports publicly visible on Ministry / Institute official web page: http://www.haop.hr/hr/tematska-podrucja/otpad-registri-oneciscavanja-i-ostali-sektorski-pritisci/postrojenja-i-registri-2 together with others useful information. Furthermore, besides the Institute, CA's i.e. administrative bodies in the counties or the City of Zagreb, also participate in activities concerning the public access to the data contained in the EPR system.</p> <p>At this moment, upgrading of EPR database is in preparation again, according to new Ordinance (O.G. No. 03/22).</p> <p>More on link: http://www.haop.hr/hr/baze-i-portali/registar-oneciscavanja-okolisa-roo (in Croatian)</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promote the adoption of International Organization for Standardization (ISO) environmental management and product standards and/or EMAS	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Hana Mesić	Gordana Ruklić
Title/Position / Titre/Position / Название/Должность:	Head of Environment Monitoring Sector	Senior expert advisor - specialist
Organization / Organisation / организация:	CROATIAN AGENCY FOR ENVIRONMENT AND NATURE	Ministry of Economy and Sustainable Development
Country / Pays / Страна:	Croatia	Croatia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In Croatia exists an interest in improving the environmental management, more in the private rather than in the public sector. Many organizations already possess environmental management certificates according to ISO 14001. The national environment agency (HAOP) reports on the number of organizations certified according to ISO 14001 in the framework of national reports on the state of the environment. In addition, large organizations have a practice of reporting about their socially responsibility that also provide information on key environmental impacts as well as control and reduction measures. HAOP also provides data and information on relevant	Please elaborate (up to 250 words): <i>S'il vous plaît élaborer (jusqu'à 250 mots):</i> Просьба уточнить (до 250 слов):: Ministry in charge of environment is a national competent body for the EU Eco-Management and Audit Scheme (EMAS). EMAS is a premium management instrument developed by the European Commission for companies and other organisations to evaluate, report, and improve their environmental performance. EMAS is open to every type of organisation eager to improve its environmental performance. It spans all economic and service sectors and is applicable worldwide. Croatia has the national advisory Committee for EMAS that creates

	<p>instruments and environment protection measures, including, in particular, the national lists of environmental management systems and eco-labels to decision-makers and general public. EMAS system, as an upgrade to the technical standard ISO 14001, has been recognized in Croatia as an important environmental instrument and as a confirmation of organization's environmental excellence. However, EMAS is not recognized enough within the business sector HAOP holds national EMAS portal within which EMAS National Register is created. Until now, there are no organizations registered in EMAS Register. Croatia has the national advisory Committee for EMAS that participate in planning all EMAS promotional activities.</p>	<p>promotional activities for EMAS. Ministry holds national web page with information's about steps to take to get EMAS certificate. In the national EMAS register there are three private companies so far with EMAS certificate. This information can we also found in the EU register. We know that ISO 14001 environmental management standard is much better accepted in Croatia as it is longer present on the Croatian market. However, there is no register of ISO 14001 licence holders so it is hard to say what are the numbers.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>It is hard to communicate what is added value of EMAS in comparison to ISO 14001, and what are market benefits of EMAS. EMAS is in certain way recognized in several policies to make synergies, however this is not enough and more incentives are needed to make EMAS attractive to large and small organizations. Although benefits from the EMAS are multiple, high costs before and during registration are main challenges for the organization in making a decision to join the EMAS. It appears that the low interest arises from the fact that organizations are not</p>	<p>There is a lack of serious incentives for implementing EMAS as prime standard of environmental management in Croatia and only several policies recognised its value. This is not enough and more incentives are needed to make EMAS attractive to large and small organizations. Although benefits from the EMAS are multiple, high costs before and during registration are main challenges for the organization in making a decision to join the EMAS.</p>

	sufficiently informed about EMAS and about its benefit.	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	Croatia will continue to support these scheme and to find a way to make EMAS more visible and attractive through activities of national Committee. The plan is also to continue to co-finance establishment of environmental management systems ISO 14001 or the EMAS in organizations by the Environmental Protection and Energy Efficiency Fund.	The plan is to design financial scheme that will support implementation of EMAS in organizations and to work with other sectors to find any complementarities and space for mutual support.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting resource efficiency in enterprises in Estonia	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Mihkel Krusberg	Mihkel Krusberg
Title/Position / Titre/Position / Название/Должность:	Adviser	Adviser
Organization / Organisation / организация:	Ministry of the Environment	Ministry of the Environment
Country / Pays / Страна:	Estonia	Estonia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Supporting schemes of resource audits and investments are available and open calls are running. We have trained 49 resource auditors. By 18.10.2018, 74 audits have got support in the amount of 414 000 €. 29 investment projects have been supported in the amount of 25 million € with total project value of 77 million €. Also awareness raising activities have been successful with over 800 participants in different events.	182 projects have been funded with 67,5 mln € in 2017-2020. With its own contribution by industry, the projects total amount is ca 200 mln € (1/3 only being as grant). 138 projects have been ended and 44 are still ongoing scheduled to end in 2022-2023. First results show that more than 50% of projects have had resource savings bigger than expected and with ongoing different crisis it has been crucial to invest in efficiency to keep competitiveness. We will continue with this support measure with new funds being available.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été</i>	Investments in resource efficiency are difficult to come as there is too much of uncertainty. The value of external resource auditor has been	Support measure has always challenges with bureaucracy. We have been able to simplify resource audit support by setting unit price,

<i>rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	slowly welcomed and understood. To implement such complex measure - awareness, training, audits and investments - more step-by-step approach is needed.	but for investments we are still in process to simply and harmonise application. Also engaging stakeholders to have better conditions has been challenge. We have set working group where it can be discussed and best solutions found.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	Calls for resource audits and investments are ongoing at least until 2020 (open call has 35 million € for support available). Also awareness raising and training activities continue. New homepage will be launched soon, also in English (domain ressurs.envir.ee).	We will continue with the measure from EU Recover and Resilience Fund in 2022 and new EU financing period in 2023. We will also focus on service sector.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Development of an Estonian Low Carbon Development Strategy up to 2050	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Mihkel Krusberg	Mihkel Krusberg
Title/Position / Titre/Position / Название/Должность:	Adviser	Adviser
Organization / Organisation / организация:	Ministry of the Environment	Ministry of the Environment

Country / Pays / Страна:	Estonia	Estonia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The document was approved by the Parliament on 5th of April 2017. The english version can be found at: https://www.envir.ee/sites/default/files/low_carbon_strategy_until_2050.pdf .	In policy decisions, strategy has to be taken into account. There has been need to speed up the transition, so Estonia as committed to be climate neutral by 2050 which is more ambitious than set in the strategy. Therefore, updating the strategy has been launched.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	In general, the most difficult was to reach the compromise between different stakeholders as it affects different sectors like economy, transport, social etc.	To engage all parties to commit into implementing the strategy.

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The document „General Principles of Climate Policy until 2050“ is like „roof“ for other sectorial strategic or developments plans or documents which must be in line with the content and principles stated on the „General Principles of Climate Policy until 2050“.</p>	<p>Updating the strategy with more ambitious target (climate-neutrality) and implementing it with different policies.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	National roadmap for transition to green and circular economy (Overarching action)
First & last name / Prénom et nom / Имя и фамилия:	Lea Kauppi/Seppo Rekolainen
Title/Position / Titre/Position / Название/Должность:	Director General/Director
Organization / Organisation / организация:	Finnish Environment Institute/ Min. Agriculture&Forestry
Country / Pays / Страна:	Finland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<ul style="list-style-type: none"> Sitra (The Finnish Innovation Fund Sitra) is leading the work to build a circular economy in Finland by creating the world's first National Road Map for the Circular Economy 2016-2025. https://www.sitra.fi/en/articles/leading-cycle-finnish-road-map-circular-economy-2016-2025/ in English Based on the road map, the Government and Sitra also co-launched a National Action Programme on the Circular Economy in November 2017. https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=2ahUKEwjG-L_Is43eAhWJhSwKHZhqDCoQFjAAegQICRAC&url=http%3A%2F%2Fwww.ym.fi%2Fdownload%2Fnoname%2F%257BECA99413-0543-420F-8999-7DD3F1BA18AF%257D%2F132864&usg=AOvVaw1LSmh_qCV_329pIMpYGjXL in English <p>The first World Circular Economy Forum was organized in Finland in June 2017.</p>
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	No major challenges. In the preparatory process all the major stakeholders, from both private and public sector, were involved.

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The roadmap is being updated by the end of 2018. The aim of this process is to specify and update the contents, increase the level of ambition of the targets and complement the roadmap by concrete measures supporting transition into circular economy.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Promote transboundary aspects of ecosystem services through joint bodies for transboundary cooperation</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Lea Kauppi/Seppo Rekolainen</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>Director General/Director</p>
<p>Organization / Organisation / организация:</p>	<p>Finnish Environment Institute/ Min. Agriculture&Forestry</p>
<p>Country / Pays / Страна:</p>	<p>Finland</p>
<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>Yes / Oui / Да;</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>A MoU has been signed between the Ministry of Agriculture and Forestry of Finland and the Federal Agency of Fishery of the Russian Federation concerning the development and monitoring of fisheries and related research in the Finnish-Russian transboundary waters. Green Belt of Fennoscandia (GBF) is network of existing and planned protected areas near the borders of three countries: Finland, Russia and Norway. The cooperation between Finland, Russia and Norway is based on Memorandum of Understanding on cooperation and development as concerns the Green Belt of Fennoscandia. Green Belt Cooperation is also implementing the international Convention on Biological Diversity. The aim of</p>

	<p>the cooperation is to develop the Green Belt into a widely acknowledged transboundary model area and increase awareness on the area and its values in the participating countries as well internationally. The Green Belt of Fennoscandia is the northern part of the European Green Belt. In Finland the Green Belt is developed and promoted by large network of national and regional stakeholders as well as National Working Group appointed the Ministry the of the Environment. For more information, see: http://www.ym.fi/download/noname/%7B68E1689A-D944-41D6-AB75-A342A2F8015E%7D/122108</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>There is a well-established transboundary co-operation in environmental issues between Finland and its neighbouring countries originating from the 1960's. Therefore the recent developments have been a natural continuation of this process. Transboundary has been seen as a win-win situation.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>A working group on fisheries development will start its work in late 2018. Regarding the Green Belt there are plans to jointly develop biodiversity monitoring and research as well as ecotourism in the area.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Label «transition énergétique et écologique pour la croissance verte»
First & last name / Prénom et nom / Имя и фамилия:	Maryvonne PHANTHARANGSI
Title/Position / Titre/Position / Название/Должность:	Policy officer in green finance and biodiversity
Organization / Organisation / организация:	French ministry of ecology and inclusive transition
Country / Pays / Страна:	France
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Le label a été créé par le décret du 10 décembre 2015 relatif au label transition énergétique et écologique pour le climat qui fixe les modalités de mise en œuvre et de gouvernance du label définit : Le label transition énergétique et écologique pour le climat, ses objectifs et ses principes. Le comité du label placé auprès du ministère, son rôle, sa composition et son fonctionnement. Les modalités d'élaboration, de révision et d'homologation du référentiel qui détermine les critères auxquels doivent répondre les fonds d'investissement pour bénéficier du label transition énergétique et écologique pour le climat. Les procédures de labellisation des fonds aussi appelées certification des fonds. Le rôle des organismes de certification et les procédures de suivi et de contrôle des fonds qui ont obtenu le label. Retombées positives et incidences attendues : 22 fonds labellisés pour un montant total d'encours d'environ 4,5 milliards d'euros (au 10 juillet 2018).
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе</i>	Pour atteindre ces objectifs, quatre grands principes sont mis en œuvre : 1/ Favoriser le développement des activités vertes et d'une économie sobre en carbone S'appuyant sur une nomenclature précise des activités qui concourent à la TEE1 par leur aspect environnemental ou par leur sobriété carbone, le label exige un niveau d'investissement minimal dans les entreprises et projets relevant de la TEE. 2/ Exclure les énergies fossiles et nucléaires et toutes les activités contraires à la TEE Afin d'amplifier la redirection des capitaux des énergies

<p><i>выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>fossiles aux énergies renouvelables, le label exclut strictement tout investissement dans l'extraction des énergies fossiles et le nucléaire. En raison de leur poids dans l'économie et de la nécessité de diversification des fonds, les entreprises de distribution, de production d'électricité ou d'équipements et services liés à l'extraction, la distribution ou la production de ces énergies (hors nucléaire) restent néanmoins éligibles à condition qu'elles ne réalisent pas plus de 33% de leur chiffre d'affaires en lien avec les énergies fossiles ou nucléaires. La liste des secteurs exclus a fait l'objet d'un consensus au sein du groupe d'experts multipartite consulté. 3/ Etre attentif aux controverses environnementales, sociales et de gouvernance (ESG) La participation à la TEE ne signifie pas de facto que les pratiques de l'entreprise sont responsables ; le label a par conséquent été construit de manière à ce que les gestionnaires de portefeuille contrôlent, surveillent et gèrent activement tout risque majeur de controverse ESG. 4/ Rendre compte de l'empreinte environnementale des fonds L'attribution du label ne se fait pas simplement sur l'objectif de TEE mais également sur l'existence d'éléments sur 'l'empreinte' environnementale du portefeuille, grâce à des indicateurs d'impact dans les domaines du changement climatique, de l'eau, des ressources naturelles et de la biodiversité.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Début 2018, le comité du label a acté l'extension du périmètre du label aux fonds immobiliers. Cette extension devrait permettre d'augmenter le nombre de fonds labellisés tout en maintenant un niveau d'exigence fort quant aux actifs éligibles. Les fonds immobiliers qui seront labellisés ciblent en effet des bâtiments verts qui doivent répondre à plusieurs critères : une certification ou un label environnemental, une analyse en cycle de vie, un label énergétique s'appuyant sur la réalisation d'une étude thermique dont les performances énergétiques sont supérieures aux normes locales.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Emission d'une obligation souveraine verte
First & last name / Prénom et nom / Имя и фамилия:	Élise CALAIS
Title/Position / Titre/Position / Название/Должность:	Sous-directrice de la responsabilité environnementale des acteurs économiques
Organization / Organisation / организация:	Commissariat général au développement durable, Ministère de la transition écologique et solidaire
Country / Pays / Страна:	France
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; ;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>Le 24 janvier 2017, l'Agence France Trésor a lancé sa première obligation souveraine verte, l'OAT verte 1,75 % 25 juin 2039 pour un montant de 7 milliards d'euros. En devenant le premier État au monde à émettre un emprunt vert pour une taille de référence, la France a ainsi confirmé son rôle moteur dans la mise en œuvre des ambitions de l'accord de Paris sur le Climat de décembre 2015. Au 11 juillet 2018, après 4 réabondements, l'encours de l'OAT verte s'élève à 14,8 milliards d'euros. L'obligation verte de la France cible des dépenses du budget de l'État et du Programme d'Investissements d'Avenir (PIA) sur la lutte contre le changement climatique, l'adaptation au changement climatique, la protection de la biodiversité, et la lutte contre la pollution. Les fonds levés sont gérés selon les principes d'universalité budgétaire et financent un montant équivalent de dépenses vertes éligibles. En pratique, les fonds levés via l'OAT verte sont traités comme ceux d'une OAT traditionnelle tout en faisant l'objet d'un suivi de l'allocation des dépenses vertes éligibles. Le caractère soutenable de l'OAT verte fait l'objet d'une seconde opinion indépendante de Vigeo Eiris, qui a donné jusqu'à présent à chaque étape de la procédure une assurance de niveau raisonnable, soit sa meilleure notation. L'AFT assure la liquidité de cette OAT verte par des abondements postérieurs à l'émission inaugurale, comme pour les OAT traditionnelles. L'encours existant de cette OAT verte augmentera donc au gré de ces abondements successifs. Ils seront également adossés à des dépenses vertes éligibles, dont le montant cumulé a vocation à croître au fil des ans. La France fournit trois types de rapport aux investisseurs : un rapport annuel sur l'allocation et la performance des dépenses</p>

	<p>et un rapport d'impact ex-post à une fréquence adéquate. Le rapport d'allocation des dépenses est audité par un tiers indépendant. Les rapports sur les impacts environnementaux ex-post des dépenses sont placés sous la supervision d'un Conseil d'évaluation composé d'experts indépendants, qui a tenu sa réunion inaugurale le 11 décembre 2017. Pour les émissions 2017 de l'OAT verte, le rapport d'allocation et de performance des dépenses a été publié en juin 2018. Le premier rapport d'impact sera publié avant la fin de l'année 2018.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Premier souverain à émettre une obligation verte pour une taille de référence, la France a souhaité apporter au marché le « meilleur des deux mondes ». L'OAT verte vise ainsi à allier le meilleur de la liquidité sur les marchés obligataires, avec une OAT présentant les mêmes caractéristiques qu'une OAT classique ; au meilleur du marché des obligations vertes, en s'alignant sur les meilleures pratiques existantes et en s'efforçant de relever le standard en la matière, notamment en prenant des engagements de reporting inédits. Les engagements de reporting pris ont contribué de manière décisive tant au succès de l'opération qu'à son caractère de jalon pour un émetteur souverain dans le monde de la finance verte. En particulier, l'impact des dépenses est mesuré ex post, quand dans la plupart des cas il est mesuré ex ante ; et ces études sont placées sous la supervision d'un Conseil d'évaluation indépendant, composé d'experts internationaux de haut niveau dans le domaine de la finance verte ou de l'évaluation des politiques publiques environnementales. Ces engagements de reporting contribuent à la structuration en cours du marché des obligations vertes. Le cadre constitutionnel et législatif français ne permettant pas la création d'un compte dédié, le choix a été fait d'une approche notionnelle. En pratique, les fonds levés via l'OAT verte sont traités comme ceux d'une OAT traditionnelle tout en faisant l'objet d'un suivi de l'allocation des dépenses vertes éligibles. Les fonds levés restent gérés selon les principes d'universalité budgétaire et financent un montant équivalent de dépenses vertes éligibles. Le rapport annuel d'allocation des fonds vise donc à démontrer qu'un montant équivalent aux montants levés sur les marchés a servi au financement des dépenses vertes éligibles retenues. Le suivi de l'allocation et des indicateurs de performance se base exclusivement sur les procédures existantes de suivi des dépenses de l'Etat et de mesure de leur performance. Le suivi de l'allocation fait en outre l'objet d'un audit spécifique par un tiers indépendant, recruté sur un appel d'offres public. Les engagements de reporting pris pour l'OAT verte constituent une charge administrative et un coût supplémentaires qui sont spécifiques. Pour</p>

	<p>autant, le reporting est l'essence même du marché des obligations vertes. Il crée un dialogue entre émetteur et investisseurs concernant les choix de l'émetteur en matière de politique environnementale, et plus généralement en matière de politique de développement durable. Il suscite également, au sein de l'organisation de l'émetteur, un dialogue fructueux entre spécialistes de la finance et techniciens de l'environnement. L'OAT verte a permis à l'Agence France Trésor d'élargir sa base d'investisseurs à des investisseurs spécialisés dans les obligations vertes. L'OAT verte contribue à donner de la profondeur et de la liquidité au marché des obligations vertes sur le place de Paris. Enfin, l'OAT verte a également vocation à préparer le terrain et à donner l'exemple à d'autres émetteurs souverains dans le monde.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>L'Agence France Trésor assurera la liquidité de cette OAT verte par des abondements postérieurs à l'émission inaugurale, comme pour les OAT traditionnelles. L'encours existant de cette OAT verte augmentera donc au gré de ces abondements successifs. Ils seront également adossés à des dépenses vertes éligibles, dont le montant cumulé a vocation à croître au fil des ans. Ainsi, depuis l'émission inaugurale de 7 milliards d'euros, la taille de l'encours de l'OAT verte a d'ores et déjà plus que doublé pour atteindre 14,8 milliards d'euros au 11 juillet 2018. Comme elle s'y est engagée, la France continuera à mettre en œuvre les engagements de reporting pris. La France fournit trois types de rapport aux investisseurs : un rapport annuel sur l'allocation et la performance des indicateurs et un rapport d'impact ex-post à une fréquence adéquate. Les rapports sur les impacts environnementaux ex-post des dépenses sont placés sous la supervision d'un Conseil d'évaluation composé d'experts indépendants.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Elaboration of Green Growth Strategy of Georgia	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Gvantsa Sivsivadze	Nato Ormotsadze
Title/Position / Titre/Position / Название/Должность:	Senior Specialist	Senior Specialist, Sustainable Development Division, Department of Environment and Climate Change
Organization / Organisation / организация:	Ministry of Environmental Protection and Agriculture	Ministry of Environmental Protection and Agriculture of Georgia
Country / Pays / Страна:	Georgia	Georgia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	No / Non / Нет
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The Green Growth Strategy is being elaborated currently. The ministry of Economy and Sustainable Development of Georgia has already drafted the Green Growth Policy Paper, which identified several areas of intervention. As the next step, the ministry has started working on the national policy document. To further support the process, the study "Support the development of Green Growth - Economy Strategy in Georgia" has been prepared. This study was carried out as a collaborative effort between the Ministry of Economy and Sustainable Development (MoESD) and UN Environment. The main goal of this study was to	Georgia started working on the development of a Green Growth Strategy early in 2017. At the first stage of under this process, with the support of the German Society for International Cooperation (GIZ), the Ministry of Economy and Sustainable Development of Georgia (MoESD) elaborated the Green Economy Growth Policy document.

	<p>further encourage preparation of the National Green Economy Strategy, providing insights on the likely social, economic and environmental outcomes of green economy policy implementation. The sectors analyzed in the study are (i) buildings, (ii) tourism and (iii) agriculture, all linked through a macroeconomic analysis. Analyzed Green Economy interventions include: (i) improvement of energy efficiency in buildings, (ii) use of sustainable agricultural practices and (iii) expansion of sustainable tourism. This study shows that there are important synergies to be realized when investing in green economy interventions. These include savings within a sector, added benefits for macroeconomic performance, as well as synergies emerging across sectors. The main goal of this study is to highlight the key features of a green economy assessment, to inform the development of a National Green Economy Strategy that would cover more sectors and would lead to the formulation of fair and effective policy interventions for the development of Georgia.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе</i></p>	<p>One of the challenges related to the preparation of the documents is lack of reliable data for sector analysis and because of the that, proper selection of sectors for analysis is an obstacle;</p>	<p>Due to the frequent changes in the high management of MoESD, and the difficulties caused by the Covid-19 pandemic, the further developments of the planned</p>

выполнения обязательств? Какие уроки были извлечены?	Furthermore, there is a need of stronger cooperation between different sectors.	activities under the process of elaboration of the Green Growth Strategy have delayed.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		Based on the expressed strong commitment to fulfilling the assumed obligation, MoESD is in an active negotiation process with international partner organizations to coordinate and consider the further steps for launching the elaboration process of Green Growth Strategy
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Development and Implementation of Education for Sustainable Development Strategy and Action Plan of Georgia	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Gvantsa Sivsivadze	Nato Ormotsadze
Title/Position / Titre/Position / Название/Должность:	Senior Specialist	Senior Specialist, Sustainable Development Division, Department of Environment and Climate Change
Organization / Organisation / организация:	Ministry of Environmental Protection and Agriculture	Ministry of Environmental Protection and Agriculture of Georgia
Country / Pays / Страна:	Georgia	Georgia

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>In progress / En cours / В ходе выполнения;</p>	<p>Yes / Oui / Да</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>New draft document “Education for Sustainable Development – Georgian National Strategy and Action Plan” (ESD – GNSAP) has been elaborated by the Legal Entity of Public Law Environmental Information and Education Center (LEPL EIEC) under the Ministry of Environmental Protection and Agriculture of Georgia in cooperation with the Ministry of Education and Science and with financial support of GIZ. The goal of this strategy and action plan is to ensure that citizens of Georgia are equipped with the knowledge, skills, values, and attitudes necessary to live sustainably and foster environmentally responsible changes in society. The Strategy and Action Plan will be key documents supporting the promotion of ESD at the national level. The documents have been developed on the basis of public discussions, special working group meetings and with the involvement of international experts and donor organization, and other key stakeholders.</p>	<p>The draft document of Education for Sustainable Development – Georgian National Strategy and Action Plan (ESD – GNSAP) has been developed by the Legal Entity of Public Law Environmental Information and Education Centre (EIEC) of the Ministry of Environmental Protection and Agriculture of Georgia in cooperation with the Ministry of Education and Science of Georgia. But the document is not adopted as a separate one and has been integrated into the key strategic document in the field of environment, namely in the draft of the Fourth National Environmental Action Programme of Georgia (NEAP 4, 2022-2026). Implementation of ESD activities is in progress and follows the action plan</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? /</i></p>		<p>The reason why the ESD strategy was not adopted as a separate document is the following: according to the recommendation of the Administration of the Government of Georgia based on the new approaches to the</p>

<p><i>Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>strategic documents, sectoral policy documents are suggested to be integrated into general strategies. Therefore, ESD topics have been integrated into NEAP 4 and a special chapter on Environmental Education for Sustainable Development is allocated in the document</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>As a key document in the direction of Education for Sustainable Development, ESD Georgian National Strategy and Action Plan envisages broad range of activities promoting necessary skills, values and attitudes to ensure responsible society contributing to sustainable development of Georgia. The priority directions of the strategy are pre-school education, general education (primary, basic and secondary steps), higher education and research, vocational education, and lifelong learning. In close collaboration with the Ministry of Education and Science, it is planned to mainstream the ESD component in different formal educational policy documents, such as national education policies, curricula and teacher education. Within the framework of the Strategy, the main focus is also made on mass media involvement in the process, through enlarging the number of different educational TV programs in the direction of sustainable development. Moreover, one of the main target group of the Strategy is public servants.</p>	<p>The concrete future steps are provided in NEAP-4, which envisages a broad range of activities promoting necessary skills, values and attitudes to ensure a responsible society contributing to sustainable development of Georgia. The priority directions of the strategy are preschool, general (primary, basic and secondary), higher and vocational education, and lifelong learning</p>

	Accordingly, the objective of the Strategy in this direction is to provide training opportunities for professional development of public servants based on the principles of sustainable development. Based on the integrative approach and collaboration among the key stakeholders, one of the key aspects of the draft document is to ensure equal involvement of key government institutions in the implementation of the strategy and activities provided in the action plan, along with active involvement of educational institutions, NGO and private sector, and all citizens of Georgia.	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promoting Greening SMEs and Resource Efficient Production and Consumption in Georgia	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Gvantsa Sivsivadze	Nato Ormotsadze
Title/Position / Titre/Position / Название/Должность:	Senior Specialist	Senior Specialist, Sustainable Development Division, Department of Environment and Climate Change
Organization / Organisation / организация:	Ministry of Environmental Protection and Agriculture	Ministry of Environmental Protection and Agriculture of Georgia

Country / Pays / Страна:	Georgia	Georgia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Supporting the development of private sector in general, and especially the development of SMEs (small and medium-size enterprises) is one of the main directions of the GoG's economic policy. Consequently, this direction is reflected in two main strategic documents guiding current government action: "Georgia 2020 – Socioeconomic Development Strategy" and "Government Program – For Strong, Democratic and Unified Georgia". These emphasise the need for inclusive and sustainable economic growth and prioritise strengthening the private sector, developing human capital and deepening access to finance. Thus, the government is now recognising the importance of more proactive reforms to develop entrepreneurship, start-ups and build a competitive SME sector for the future growth of the Georgian economy. To this end, the GoG has elaborated and adopted the "SME Development Strategy 2016-2020" and has implemented its Action Plan for 2016-2017 in order to enhance SME sector competitiveness, which will create solid base for inclusive and sustainable economic growth. The document	The development of green financing for SMEs is in progress. Elaboration of analysis documents with regard to eco-innovations are in progress for 5 companies. Different activities within the EU4Environment program, which are directed towards the greening SMEs are in progress. Checking of companies with a view to the introduction of eco-innovation is in progress. Process of elaboration of relevant strategy and action plans were launched in respect to 8 companies.

	<p>envisages the promotion of green practices and resource efficient consumption and production issues. Implementing the Strategy has made important progress in all its strategic directions. This includes building strong institutions for SME support and public-private dialogue, improving access to finance for SMEs, specifically through the programme “Produce in Georgia”, and improving the legal framework to support innovation.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>One of the challenges in the process is lack of modern technologies to further advance Greening SMEs and Resource Efficient Production and Consumption. Furthermore, the institutional framework for SME policy needs to be finalized and finances needs to be more accessible for them.</p>	<p>The main challenge in the process of the implementation of the commitment was the Covid-19 pandemic. However, for the purposes of promotion of eco-innovation approaches, informative sessions were held with almost 100 companies.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>After the implementation of 2016-2020 action plan, the GoG has developed the new Action Plan for 2018-2020. Policy actions under this document aim at strengthening the institutions supporting SMEs, improving data-collection and statistical information on SMEs, providing services in accordance with the needs of SMEs, further strengthening public-private dialogues, providing more training programs to improve the financial education of SMEs, development of non-formal educational program, promoting women engagement in government programs,</p>	<p>In the frame of the EU4Environment program, particular actions are planned towards greening the SMEs. The Program that initially was envisaged for 2019-2022 years, was prolonged until 2023.</p>

	raising awareness for companies involved in the EPR (Extended Producer Responsibility) process as well as raising awareness on DCFTA requirements, stimulation of exports through identifying priority markets for SMEs and supporting innovations within SMEs.	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Development of Extended Producer Responsibility Policy in Georgia	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Gvantsa Sivsivadze	Nato Ormotsadze
Title/Position / Titre/Position / Название/Должность:	Senior Specialist	Senior Specialist, Sustainable Development Division, Department of Environment and Climate Change
Organization / Organisation / организация:	Ministry of Environmental Protection and Agriculture	Ministry of Environmental Protection and Agriculture of Georgia
Country / Pays / Страна:	Georgia	Georgia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	EPR is introduced by Waste Management Strategy for 2016-2030 and Action Plan for 2016-2020 and is considered as a key operational instrument promoting implementation of waste management	In 2020 the Government of Georgia approved four technical Resolutions on the management of the following waste streams: • Technical Regulation on Management of Waste Batteries and Accumulators (Resolution № 324); •

	<p>schemes and development of resource-efficient economy. EPR shall be introduced gradually by improving legislative framework and infrastructure, elaborating incentives for target groups, capacity building at national and local level. With the support of partner organizations following projects were launched:</p> <ul style="list-style-type: none"> • SIDA and UNDP funded project “Supporting introduction of EPR principle as required by the Waste Management Code” aiming at raising general understanding on EPR and promoting introduction of environmentally sound management of e-waste in Georgia. Project will result in raising public and private organizations awareness on EPR, development of the EPR Manual and elaboration of draft situational report on existing status of e-waste amounts, management practice, institutional set-up and economic instruments; • One of the main targets of SIDA funded project “Capacity-building and support of measures towards implementation of integrated waste management system in Georgia with a focus on hazardous and biodegradable waste management as well as producer’s responsibility during 2016-2019” is sharing experience on the approaches of Swedish EPR system and developing Guidelines for EPR Implementation; • Under EU project 	<p>Technical Regulation on Management of Waste Oils (Resolution № 327); • Technical Regulation on Management of Waste Tires (Resolution № 325); • Technical Regulation on Management of Waste Electrical and Electronic Equipment (WEEE) (Resolution № 326).</p>
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	<p>“Technical assistance for improvement of waste management systems in Georgia”, one of the objectives is to develop by laws on EPR schemes - for packaging waste, ELV, tires, used oils, batteries and accumulators. • USAID funded project “Waste Management Technologies in Regions (WMTR) - Phase II” targets beverage companies and aims to develop EPR scheme for them.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>The implementation process of the Extended Producer Responsibility (EPR) was postponed by July 2022 because of the Covid-19 pandemic. Lack of awareness and preparedness among different EPR stream business sectors on the implementation of the obligations of new legislation.</p> <p>Process of the establishment of EPR for collective or individual organizations (PROs).</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Capacities at national and municipal level, as well as for business should be developed and strengthened to support full enforcement of all requirements raised at all level for proper implementation of EPR system in Georgia. EPR will be mandatory for producers from December 1, 2019 in Georgia. Accordingly, regulatory framework is planned to be prepared till 2019.</p>	<p>EPR electronic registry is starting functioning under the Ministry of Environmental Protection and Agriculture of Georgia (MEPA), where producers/importers are obliged to register and enter information about their imported goods. Also, as for import and placing products on the market it is obligatory to join PROs, producers/importers are starting this process. In addition, for further approval by the Government of Georgia, new draft resolutions have been developed on the management of</p>

		packaging waste and end-of-life vehicles removed from use.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	German National Program for Sustainable Consumption
First & last name / Prénom et nom / Имя и фамилия:	Michael Bass
Title/Position / Titre/Position / Название/Должность:	Deputy Head of Division
Organization / Organisation / организация:	Environment Ministry
Country / Pays / Страна:	Germany
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In 2016, the Federal Government elaborated and adopted the National Programme on Sustainable Consumption. The programme outlines how sustainable consumption at national level should be systematically strengthened and expanded in various areas. Furthermore it aims to promote sustainable consumption from the niche to the mainstream. While at the same time, access to and participation in sustainable consumption for all parts of society should be guaranteed. In this regard, it is also an important step in the implementation of the 2030 Agenda for Sustainable Development and, in particular, Sustainable Development Goal 12 (SDG 12). The program identified a set of implementation measures in six fields of consumption where the greatest potential is located and addresses overarching action areas, including education, consumer information and research. The program also provides a platform to enable the participation of all relevant social groups. Only with the participation of all relevant actors and social groups a transformation in our societies to more sustainable consumption patterns can be achieved. To support the implementation of the program, the National Competence Center for Sustainable Consumption was launched and lighthouse projects are under way. In addition, the involvement of social groups takes place via a newly established National Network

	Sustainable Consumption. In this framework implementation of the program is still ongoing.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	Making consumption significantly more sustainable is a challenge that must be tackled by society as a whole. It is the responsibility of everyone: the public sector, commerce, industry and every individual. Thus the framework for implementation has to integrate all these groups. With regard to the German National Program on Sustainable Consumption we therefore follow a whole-of-government approach, involving all ministries of the federal government and their relevant agencies. Through the National Network for Sustainable Consumption all other relevant actors of business and society are involved. This approach is a challenge on coordination and implementation, but it is needed to make the program comprehensive and effective.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	Due to the comprehensiveness of the German National Program for Sustainable Consumption, the implementation of the more than 170 identified measures is still ongoing. Additional activities and further lighthouse projects of the National Competence Center on Sustainable Consumption will be launched to spur implementation in concrete fields of action as well as to sensitize and involve the broad public.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Methodological Convention 3.0 for Estimates of Environmental Costs
First & last name / Prénom et nom / Имя и фамилия:	Michael Bass
Title/Position / Titre/Position / Название/Должность:	Deputy Head of Division
Organization / Organisation / организация:	Environment Ministry
Country / Pays / Страна:	Germany

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>In progress / En cours / В ходе выполнения;</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The first part of the Methodological Convention 3.0 for Estimates of Environmental Costs is about to be finalised. It consists of explanations and recommendations of environmental cost methods and of cost rates for specific sectors (Greenhouse Gases, Air pollution, Noise, Transport, Energy) in Germany. The publication of this document is planned for August 2018. A German and an English version will be made available. The further parts of the Methodological Convention which inter alia will contain recommendations and cost rates for building materials and agriculture are intended to be published in 2019.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The research necessary to lay the foundation for the Methodological Convention 3.0 has been proven to be more extensive and dependent on cooperations between experts from different fields of expertise than initially planned. The includes the process of transforming scientific results into applicable cost rates. For the next update and extension of the Methodological Convention (also see question 3) this will be taken into account in the planning process of the project. Furthermore the importance of exchanging ideas and information and networking to increase the impact of the content of the Methodological Convention on policy and business decision making has become even clearer.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>In addition to the ongoing activities on the Methodological Convention (see question 1) a new project is planned that focuses on the monetization of the impacts of Greenhouse Gas Emissions. Furthermore in the long term new updates and possibly extensions of the Methodological Convention are planned. This is necessary both to account for developments in methods and data availability but also for changes in technical, sociodemographical and biophysical context. In addition, we plan for additional activities to make the concept of environmental costs and the cost rates of the Methodological Convention 3.0 available to business and policy makers.</p>

Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Establishment of an International Sustainable Chemistry Collaborative Centre (ISC3)	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Michael Bass	Christopher Blum
Title/Position / Titre/Position / Название/Должность:	Deputy Head of Division	PhD / Scientific Senior Officer
Organization / Organisation / организация:	Environment Ministry	German Environment Agency
Country / Pays / Страна:	Germany	Germany
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;	Yes / Oui / Да;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	After their intensive preparatory work, the German Environment Ministry and Agency have jointly launched the new ISC3 on occasion of big international conference in May 2017 (https://isc3.org). The ISC3 has established its headquarter in the UN City Bonn, with an Innovation Hub in Frankfurt/M, a Research & Education Hub at Leuphana University in Lüneburg, and a Regional Hub, with further of them to be added. In the further course of 2018, the ISC3 is going to become fully staffed	The International Sustainable Chemistry Collaborative Centre (ISC3) promotes and develops sustainable chemistry solutions worldwide. The international centre thus addresses major challenges faced by sectors designing, manufacturing and/or using chemicals and its products. To help finding proper solutions it promotes sustainability, circular economy and a new system thinking. With a sustainable and circular approach, these sectors can make significant contributions to

	<p>and operational as planned. Several collaborative activities have already been undertaken, e.g. an International Start-up Workshop co-hosted by ISC3 and UN Environment: Advancing Entrepreneurship and Start-up Initiatives for Sustainable Chemistry – Learning from Case Studies, 14.09.2017, Berlin, Germany; an International workshop series in cooperation with UN Environment: Regional Perspectives on Sustainable Chemistry Innovation and the Global Chemicals Outlook II – Understanding Trends, Risks and Opportunities (March/April 2018, Nairobi, Frankfurt, Panama, Bangkok); the 3rd Green and Sustainable Chemistry Conference, 13-16.05.2018, Berlin, Germany; Pitch Presentation at AICHEM Trade Fair in Frankfurt: Global Innovation Showcases, 12.06.2018. Upcoming events are: the International Global Chemicals Outlook II Workshop in cooperation with UN Environment, 18.-20.06.2018 in Bonn; 4th Summer School on Sustainable Chemistry, 24-28 September 2018 at Leuphana University, Lüneburg; the 1st ISC3 Stakeholder Forum, 25-26.10.2018 in Frankfurt/M, Germany.</p>	<p>achieving the United Nation’s (UN’s) Sustainable Development Goals (SDGs). The German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) and the German Environment Agency (UBA) commissioned the Gesellschaft für Internationale Zusammenarbeit (GIZ) with the foundation of the ISC3 in 2017. Further partners are DECHEMA (Gesellschaft für Chemische Technik und Biotechnologie e.V.) as Innovation Hub and the Leuphana University Lüneburg as Research & Education Hub. ISC3 is a globally operating institution and multi-stakeholder platform. It drives five main activity fields: cooperation, innovation, education, research and information. Since 2017 up to now, the centre i.a. initiated key formats for stakeholder participation with the Advisory Board, Scientific Board and Stakeholder Forum, launched the world's first master's degree program in “Sustainable Chemistry” at Leuphana University Lüneburg, and established its Global Start-up Service, which was joined by more than 100 start-ups from around the world by December 2020. In summary, ISC3 has fostered knowledge- and evidence-based dialogue on Sustainable Chemistry at the interfaces with policy, business and society, supporting</p>
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		ambitious efforts to transform the use and management of chemicals by 2024 and beyond.
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The ambitious planning of becoming fully operational within short time period imposes particular challenges in quickly reaching out and creating broad awareness at the global scale. As an independent international institution, the ISC3 is particularly interested to hire staff from all regions of the world and establish a sufficiently close-meshed network with hubs in all relevant regions.</p>	<p>Recognition of the urgency of the 2030 Agenda for Sustainable Development and the great importance of environmentally friendly technologies by political decision-makers, corporations and civil society with the underlying environmental problems and solution challenges, especially e.g. for climate protection, excessive resource consumption and the associated global pollution (e.g. world oceans by plastics), the decline in biodiversity, inadequate waste management, the need to provide significantly larger amounts of renewable energy and the establishment of a "toxic-free" circular economy, up to the necessity of an extended producer responsibility as well as an increased demand for sustainable products.</p> <p>Companies from all industries and sectors need to become more familiar with the UN Sustainable Development Goals and take further action to make their products and supply chains more sustainable.</p> <p>The Corona pandemic and its global impact have partially delayed the work of the ISC3 and its partner organizations since Q1/2020. As a result, planned events have been postponed and/or held as digital events.</p>

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Many activities in the major categories Collaboration, Innovation, Education, Research, and Information as described on the ISC3 web page https://isc3.org are under development.</p>	<p>The eminent importance of chemistry in all areas of modern life, in production and consumption, is also reflected in the Sustainable Development Goals (SDGs) and the 2030 Agenda for Sustainable Development. In line with this, ISC3 pursues the overarching objective of helping the concept of sustainable chemistry to make a breakthrough in all areas in which chemicals or chemical products play a role. This will contribute to the prevention of environmental damage and risks from chemicals and chemical products and to the achievement of the SDGs.</p> <p>In addition to what has been achieved so far, the ISC3 would like to contribute to anchoring concepts and instruments of sustainable chemistry on an international level in politics, economy, research, development as well as education and training in selected key areas:</p> <ul style="list-style-type: none"> • The concept of sustainable chemistry is to continue to be introduced into relevant processes and forums of international chemicals, environmental and sustainability policy. • Innovative approaches and business models in the field of sustainable chemistry are to be increasingly promoted by ISC3 and its global support network.
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		<ul style="list-style-type: none"> • Sustainable chemistry is to become an increasing part of a growing international network in education, training and research. • Relevant knowledge on key issues and solution approaches in sustainable chemistry are to be made even more accessible, processed in a technically sound manner and shared via an interactive platform. • In selected emerging and developing countries, capacities for identifying meaningful approaches to action in the field of sustainable chemistry are to be strengthened.
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	German Resource Efficiency Programme (ProgRes) – Programme for the sustainable use and conservation of natural resources
First & last name / Prénom et nom / Имя и фамилия:	Michael Bass
Title/Position / Titre/Position / Название/Должность:	Deputy Head of Division
Organization / Organisation / организация:	Environment Ministry
Country / Pays / Страна:	Germany

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>Yes / Oui / Да;</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The Federal Government embraces its responsibility on resource efficiency. As early as 2002, it set a target in the National Sustainable Development Strategy of doubling Germany's raw material productivity by 2020 relative to 1994. The German Resource Efficiency Programme (ProgRes) of 2012 was directed towards achieving this target. The programme's focus is not only on enhancing resource efficiency, but also on showing how in many cases the use of raw materials – such as in environmental technologies – can actually conserve natural resources. In ProgRes, the Federal Government pledged to report every four years on the development of resource efficiency in Germany, assess progress, and further develop the resource efficiency programme. ProgRes II is the first of these progress reports.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Natural resource use has increased continuously for many years. Primary material consumption has more than doubled in the last 30 years, from some 36 Billion tonnes per year in 1980 to some 78 billion tonnes in 2011 (SERI/WU Vienna 2014). By 2050, if consumption patterns stay the same, an increased global Population of up to 10 billion people will use more than 140 billion tonnes of minerals, ores, fossil fuels and biomass a year (UNEP 2011). Mainly as a result of growing demand, resources will increasingly be extracted in regions of the world that are especially vulnerable to human influence. Some resources will be increasingly extracted from low concentration deposits or from mineralogically or geologically complex formations. This can lead to energy and material-intensive resource extraction where the environmental impacts grow in severity disproportionately to output – an outcome that can be countered by improving resource efficiency. The required paradigm shift to more efficient resource use needs support from research and development, industry and policymakers. Extraction and processing costs must be weighed against the environmental, social and economic impacts of extraction</p>

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>In many places, the environmental and socioeconomic consequences of the demand-pull effect exacerbate the critical condition of global ecosystems and of their productive and regulatory capacity. This all makes it all the more essential to take an integrated approach to the various areas of environmental policy. Climate change mitigation, biodiversity conservation and sustainable use of natural resources are closely linked by numerous interdependencies. It also becomes increasingly urgent to address the fair distribution of and access to resources, both among current generations (intragenerational equity) and between today's and future generations (intergenerational equity). In addition, good governance and where appropriate bilateral or multilateral agreements such as conventions, treaties and partnerships are needed to minimise the risk of armed conflict over resources</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Short supply chains and farmers' markets for sustainable agriculture and trade	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Miklós Marton	Miklós Marton
Title/Position / Titre/Position / Название/Должность:	councillor	councillor
Organization / Organisation / организация:	Ministry of Agriculture	Ministry of Agriculture
Country / Pays / Страна:	Hungary	Hungary
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The number of registered small scale producers (local farmers) in 2010 was less than 5 000 in Hungary and by December 2017 it was 17 341 their exact number. Due to the decree of Ministry of Rural Development on food safety conditions for the sale of local producers' markets No 51/2012 (VI. 8.) legal framework for the organization of local markets came into force and local markets started to be organized. Number of farmers' market in Hungary: 2010: 0 2012: 117 2013: 159 2014: 206 2015: 251 2016: 273 2017: 288 Farmers' markets • Enhances organic farming (and biodiversity) • Facilitates local communities	The number of farmers' markets in Hungary in 2010 was zero, in 2021 it was 338. They enhance organic farming - and with that also the protection of biodiversity; they facilitate the development of local communities by offering local jobs. By buying locally produced products fewer transport is needed, and thus we emit less greenhouse gases and other pollutants. Legal framework for the organization of local markets came into force due to the decree of the Ministry of Rural Development on food safety conditions for the sale of local producers' markets No 51/2012 (VI. 8.) and local markets started to

	<ul style="list-style-type: none"> • Offers local jobs • Needs less transport (emitting much less greenhouse gases) <p>In the field of labelling two initiatives have been deployed:</p> <ul style="list-style-type: none"> • Local Product Trademark (http://www.orszagoshelyitermek.hu/helyi_termek): Well-known product traditionally produced in a determined region, mainly made from local ingredients. • National Park Product (http://nemzetiparkitermek.hu/): Products made in protected natural areas or in Natura 2000 sites, mainly from local ingredients. 	<p>be organized. The development of farmers' markets was enhanced by the Rural Development program too, which elaborated the distribution of more than 6 billion Hungarian Forints among 165 applicant farmers. (Resource: https://kormany.hu/hirek/a-kormany-celja-a-jarvany-helyzet-utan-is-a-helyi-termelok-erositese) The number of registered small scale producers (local farmers) in 2010 was less than 5 000 in Hungary and by December 2021 their exact number increased to 23 164. (Source: AM, Élelmiszerlánc-felügyeleti Főosztály, 22nd of April 2022)</p> <p>In the field of labelling two initiatives have been also deployed:</p> <ul style="list-style-type: none"> • Local Product Trademark (http://www.orszagoshelyitermek.hu/helyi_termek): Well-known products traditionally produced in a determined region, mainly made from local ingredients. • National Park Product (http://nemzetiparkitermek.hu/): Products made in protected natural areas or in Natura 2000 sites, mainly from local ingredients.
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения</i></p>	<p>The biggest challenges for the small scale producers are the lack of collaborations, the compliance with food safety standards and the efficient food production and sales. Still not too many production group have been organized, thus the government is trying to incentive and enhance. Aim of collaboration is coordination of activities by sharing the tasks, common use of machines, common purchasing of raw materials and common sales activities. The lack of the joint ventures leads to overload. It causes most likely difficulties in sales, as currently the local markets are the most stable form of sale. Shared sales could be more</p>	<p>The biggest challenge is low number of collaborations, compliance with food safety standards and efficient food production and sales. Aim of collaboration is coordination of activities by sharing the tasks, common use of machines, common purchasing of raw materials and common sales activities. In order to establish producer groups, the government encourages the organization of production groups by different measure-packages. New legislation has been introduced in Hungary to support short supply chains and farmers. Government Decree No. 676/2020 (XII. 28.) on special rules for public</p>

<p><i>обязательств? Какие уроки были извлечены?</i></p>	<p>predictable, more efficient and less cost-effective. In order to establish producer groups, the government tries to encourage them by different subsidies.</p>	<p>procurement procedures for public catering was published. Before this regulation public procurement procedures for catering used to be decided solely on the basis of price. During the public procurement process, the environmental, quality and sustainability aspects of the Public Procurement Directive 2014/24/EU were less enforced. However, according to the government decree, the contracting authority cannot apply the lowest price criterion. In addition, evaluation criteria specifically applicable to public catering have been defined, which will facilitate the implementation of catering that also takes into account quality and sustainability aspects: introduction of a short supply chain for public catering, implementation of the shortest possible delivery time, more favourable ratio of eco and labelled products. The regulation defines the concept of a local food product and the catering short supply chain (catering SSC). According to the regulation, 60% of the raw materials which used in public catering must come from local food products. From 1st of January 2023 this proportion will be 80%.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие</i></p>	<p>In the future following measures are planned: - Keeping increasing the number of small scale producers (local farmers), - Expanding capacity of production, - Improving efficiency of production and sale of food products, - Guaranteeing food safety of the products made by small producers (local farmers), - Encouraging organic farming, - Promoting local quality-, and labelling systems, - Tax advantages.</p>	<p>In the future following measures are planned:</p> <ul style="list-style-type: none"> • Keeping increasing the number of small scale producers (local farmers), • Expanding capacity of production, • Improving efficiency of production and sale of food products, • Guaranteeing food safety of the products made by small producers (local farmers), • Encouraging organic farming,

<p>будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</p>		<ul style="list-style-type: none"> Promoting local quality-, and labelling systems, Tax advantages.
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Energy-efficiency development of buildings with shift toward renewable energy use</p>	<p>2022 update on the Commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Miklós Marton</p>	<p>Miklós Marton</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>councillor</p>	<p>councillor</p>
<p>Organization / Organisation / организация:</p>	<p>Ministry of Agriculture</p>	<p>Ministry of Agriculture</p>
<p>Country / Pays / Страна:</p>	<p>Hungary</p>	<p>Hungary</p>
<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>In progress / En cours / В ходе выполнения;</p>	<p>In progress / En cours / В ходе выполнения;</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The „Warmth of the homes” (Otthon melege) program has supported 189 754</p>	<p>The „Warmth of the homes” (Otthon melege) program has supported 189754 tenders, covering 202 951</p>

	<p>tenders, covering 202 951 households with 30 643 356 170 Hungarian Forints between 2014-2017. Heating system modernizations, change of doors and windows, development of family houses and exchange of obsolete refrigerators were targeted. These are altogether estimated to generate savings of 262 993238 kWh/year, triggering about 99504 tonnes of CO₂/year. In 2017 a new system has been deployed that is the National Energetic Network (Nemzeti Energetikus Hálózat). The advisor experts can be found at 75 government office (kormányhivatal) countrywide. For minor and medium sized enterprises, for local governments and to their organizations, and to households professional advises can help energy efficiency and savings. It is also their task to offer information on relevant energy efficiency tenders. National Energetic Network is supervised by the minister responsible for energy issues.</p>	<p>households with 30 billion Hungarian Forints between 2014-2017. Heating system modernizations, change of doors and windows, deployment of solar panels and exchange of obsolete refrigerators were targeted. These are altogether estimated to generate savings of 262993238 kWh/year, avoiding about 99504 tonnes of CO₂/year. In 2017 a new system has been deployed that is the National Energetic Network (Nemzeti Energetikus Hálózat). Advisor experts can be found at 75 government offices (kormányhivatal) countrywide. For small and medium-sized businesses, municipalities and their organisations, as well as households, professional advice can help to improve energy efficiency and cutting costs. They are also responsible for providing information on relevant energy efficiency tenders. National Clean Development Strategy 2020-2050 (Nemzeti Tiszta Fejlődési Stratégia) reviews possible development trajectories for being carbon-neutral, and also emphasises the transition of household energy use. The Renewable Energy Support System (Megújuló Energia Támogatási Rendszer, METÁR) started operating in 2017, provides operational support and promotes the market integration of renewable energy production through tenders. In addition, existing renewable energy units that are undergoing significant renovation may also be eligible. A special tender has also been launched in 2022 to support installation of renewable energy power plants with battery storage.</p>
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<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>System has been criticized to exclude the groups in need as tenders had been managed only electronically, and required certain own contribution.</p>	<p>Allocating financial aid for necessary transitions through tendering systems was criticized for excluding vulnerable groups, as tenders were only managed electronically (due to the high number of beneficiaries) and required a certain level of co-financing.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>-</p>	
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Conserving the rate of public transport modes</p>	<p>2022 update on the Commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Miklós Marton</p>	<p>Miklós Marton</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>councillor</p>	<p>councillor</p>
<p>Organization / Organisation / организация:</p>	<p>Ministry of Agriculture</p>	<p>Ministry of Agriculture</p>
<p>Country / Pays / Страна:</p>	<p>Hungary</p>	<p>Hungary</p>

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>No / Non / Нет</p>	<p>In progress / En cours / В ходе выполнения;</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The financial support of non-urban transport was slightly declining in the last 3 years. Railways could keep their passengers, but in the same time bus operators suffered from a 2% annual decrease in ridership. In terms of passenger-kilometer, bus operators could keep their position, and railways suffered a small decline, which tends to reverse lately. The average distance of ride was increasing on buses, and decreasing on trains. The number of passenger cars are strongly increasing, meanwhile urban transport volumes is remained almost the same. There was a significant increase in international air travel. Altogether, as mobility is growing the modal split tends to be slightly worsening (the amount of the change is strongly depends on the selected indicator).</p>	<p>Enhancing the rate of public transport in the transport sector is a priority, also emphasized in the National Clean Development Strategy 2020-2050 (Nemzeti Tiszta Fejlődési Stratégia). Decrease in the number of passengers is still observed, partly result of home office possibilities due to pandemics. The number of passenger cars is strongly increasing partly also because of sanitary reasons. Recently 10-15% less passengers use public transport than previously. Altogether, as mobility is growing again, the modal split tends to be slightly worsening (the amount of the change is strongly depends on the selected indicator). Between 2015 and 2021, 4646 new and 784 used buses were purchased in Hungary, which all have a higher environmental standard classification. In the period between 2015 and 2020, 10 new motor trains arrived to GYSEV railway company, and the first domestically produced IC + railway wagons appeared in the MÁV-START company fleet (55 in total). The new cars are all barrier-free too. MÁV-START has also signed a contract for the purchase of 40 double-decker electric motor trainsets, replacing traditional trains on the busiest suburban routes. The first ones have been deployed in September 2020 (Source: NEP progress report). The introduction of the periodic</p>

		<p>timetable and the improvement in service frequency strongly contributed to the increase of ridership at certain railway lines. These projects (for example development of Budapest – Esztergom line) clearly proves that offering a reliable, comfortable public transport service with due frequency can be a winner competitor in the arena of the transport sector.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>There was no fare hike in public transport. The amount of services offered remained the same, or slightly improved. New and refurbished wagons were introduced in significant numbers. The budget of bus operators were raised every year, railway operators receive additional cost compensation for better services, fleet renewal and to cover growing labour costs. The introduction of the periodic timetable and the improvement in service frequency hardly contributed to the increase of ridership. Public transport policies are socially sensitive in Hungary. There are many business policy discounts provided for groups like students, retired, or big family. The extent of the discounts are 50/90/100%, but there are critics about the discount system is not enough need-based and the regulations are too complicated to follow. The tariff system in Hungary is also not flexible enough, in this way effective inter-sector cooperations (interoperability across bus-rail modes) are complicated to take. Public transport needs to</p>	<p>Despite the general price increases after the pandemic situation, still there was no notable fare raise in public transport. The number of services offered remained the same, or slightly improved. New, and in great number refurbished wagons were introduced.</p> <p>Public transport policies are socially sensitive in Hungary. There are many business policy discounts provided for groups like students, retired, or big families. The extent of the discounts are 50/90/100%, but there are critics about the discount system is not enough need-based and the regulations are too complicated to follow. The tariff system in Hungary is also not flexible enough, in this way effective inter-sector cooperation (interoperability across bus-rail modes) is complicated to take.</p> <p>Public transport needs to be developed both on an institutional basis and also on the operators' task-sharing basis. The reforms' main aim is – at least to keep, or – to grow public transport's proportion in the modal split indicator The multiplying proportion of sharing economies in the transport sector also</p>

	<p>be developed both on the institutional basis and also on the operators' task-sharing basis. The reforms' main aim is – at least to keep, or – to grow public transport's proportion in the modal split indicator and to give fast answers about the challenges of the sharing-economy systems. The multiplying proportion of sharing economies in the transport sector also deserve mention, because the cost-sharing systems push back the impacts of development mainly in the area of the state-owned intercity public transport services (bus/coach or rails).</p>	<p>deserves mention, because the cost-sharing systems push back the impacts of development mainly in the area of the state-owned intercity public transport services (bus/coach or railways).</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The service volume and the size of network has to be reconsidered, parallel services should be reconsidered as integrated services. New intermodal facilities will be built, the renovation of railway lines will be continued. Fare reform is under consideration too. New integrated ticketing system is under implementation (HKIR). Urban and regional services will be integrated. Passenger information systems will be improved, ITS will be extended countrywide. The actors (organizers, operators) should work together, exploiting the urban and non-urban synergies giving the opportunity to reduce redundant performances. There will be further changes in the public transport market, if there is a change at the institutional system and if liberalization of the sector begins. The tariff system may change in the</p>	<p>The service volume and the size of the network has to be reconsidered, parallel services should be reconsidered as integrated services. New intermodal facilities are planned, and the renovation of railway lines will be continued. Fare reform is under consideration too. A new integrated ticketing system is under implementation (HKIR). Urban and regional services will be integrated. Passenger information systems are improved, ITS is extended countrywide. The actors (organizers, operators) should exploit the urban and non-urban synergies, giving the opportunity to reduce redundant performances. Technical development of the public service vehicle fleet is in progress, individual benefits like WIFI networks are started to operate, real-time schedule information is shown on more and more trains and buses and new sales channels have been deployed</p>

	<p>future as well, the section/zone based tariff can be updated to a distance-traveled/kilometer based system (with suburban zones). In this case there are no definite ideas came up, no decisions made yet (maybe the introduction of the HKIR integrated system will speed up the process). Technical development of the public service vehicles has already started, individual benefits like WIFI networks are started to operate, real-time schedule information is shown on more and more trains and buses and new sales channels have been deployed (online, pre-journey booking, etc.). To keep our passengers, further improvements need to be taken.</p>	<p>(online, pre-journey booking, etc.). To keep our passengers, further improvements need to be taken. There have been a number of government-level decisions recently that are moving the process in a positive direction. One such example is the elaboration and adoption of the Budapest Agglomeration Railway Strategy (Budapesti Agglomerációs Vasúti Stratégia https://budapestvasut2040.hu/ 1994/2021. (XII. 28.) Korm. határozat), which can significantly contribute to making transport at Budapest Region more sustainable.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Mapping required measures for decreasing food waste and food loss</p>	<p>2022 update on the Commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Miklós Marton</p>	<p>Miklós Marton</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>councillor</p>	<p>councillor</p>

Organization / Organisation / организация:	Ministry of Agriculture	Ministry of Agriculture
Country / Pays / Страна:	Hungary	Hungary
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>Hungary is committed to significantly reducing the amount of food waste at each level of the food supply chain. Food saving model is operated that focuses on volunteering and cooperation between government, civil society and business. In this light, the government, economic actors and the civil sphere interact against food waste. One of the platforms of this cooperation is the Food is Value Forum (Az élelmiszer érték) (co-founded by the Ministry of Agriculture and Hungarian Food Bank Association, Magyar Élelmiszerbank Egyesület)), whereby representatives of each sector review the current situation and tasks on a regular basis. The National Food Chain Safety Office (NFCSO, NÉBIH) of Hungary launched its national level Wasteless (Maradék nélkül) programme with the financial support of the European Union's LIFE (L'Instrument Financier pour l'Environnement Environmental) sub-</p>	<p>Hungary is committed to significantly reducing the amount of food waste at each level of the food supply chain. The food saving model is based on volunteering and cooperation between existing organizations of government, civil society, and business. One of the platforms of this cooperation is the Food is Value Forum (Az Élelmiszer Érték Fórum) – co-founded by the Ministry of Agriculture and the Hungarian Food Bank Association (Magyar Élelmiszerbank Egyesület). The National Food Chain Safety Office (NÉBIH) of Hungary launched its national level awareness-raising programme, called Wasteless (Maradék nélkül), with the financial support of the European Union's LIFE sub-programme in 2016. Since the beginning, project has achieved immense communication impact, by reaching nearly 100 million people, 1300 media appearances, and more than 12000 social media followers. A complex school programme has been elaborated (students' book, work book, teachers' book, presentations, educational videos, infographics and game-based materials). Demonstration lessons have been given to more than 1800 primary school students, and two thematic summer camps have been organised. As a response to the COVID-19 pandemic, project Wasteless issued a guide for household food stockpiling. In 2021, project Wasteless,</p>

	<p>programme in 2016. The objectives of Wasteless programme aimed to identify problems leading to food waste in the food industry, retail and catering sector, to find solutions to prevention and to contribute to the dissemination of relevant good practices both in the economic and civil sectors. The project also placed great emphasis on public awareness, especially in the field of public education. The Hungarian Food Bank Association has achieved remarkable results in delivering food surpluses to people in need in recent years. It is considered important to operate with mandatory regulations to maintain the motivation of the actors with positive incentives and to further increase voluntary and co-operative activities, such as simplifying the legal and financial implications of food donation, the VAT exemption for public donations.</p>	<p>together with the Hungarian Humus Association, organised a Composting Week, inviting kindergartens, primary and secondary schools, as well as civil communities to participate in the event. The main thematic of the programme was fruit and vegetables, in line with the principles of UN's International Year of Fruits and Vegetables (2021).</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе</i></p>	<p>The major difficulty is the collection of data on food waste. The data collected within the framework of Regulation (EC) No 2150/2002 on waste statistics does not allow to precisely identify food waste within overall reported data on the generation of waste. Consequently, reliable and long-term food waste measurement-methodologies should be developed for all sectors of the food</p>	<p>The major difficulty is the collection of data on food waste. The data collected within the framework of Regulation (EC) No 2150/2002 on waste statistics does not allow to precisely identify food waste within overall reported data on waste generation. Besides that, the 2018/851 amending directive of Directive 2008/98/EC obliged the EU member states to measure and report the amount of food waste generated in each level of the food chain, on an annual basis. The EU defined a common methodology and minimum quality requirements for</p>

<p><i>выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>chain. Another difficulty is the lack of capacity of non-governmental organizations involved in food donations. Strengthening these organizations is also necessary in the future.</p>	<p>the food waste measurement and reporting ((EU) 1597/2019), however, the methodological description gives a relatively broad scope for the member states. Another difficulty is the lack of capacity of organizations involved in food donations; strengthening these organizations is also necessary for the future. As a result of the intensive communication, the amount of food waste generated in Hungarian households between 2016 and 2019 decreased by 4%. For the first time in Hungary, a food waste survey involving 100 households was conducted in 2016. The survey was repeated in 2019, with 165 households. According to the new data, an average Hungarian citizen generates 65 kg of food waste every year, meaning 4% decrease compared to the previous amount of 68 kg / person / year in 2016. It is rather notable, considering that the increase in purchasing power was approximately 16% during this period.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>It is planned to keep operating a food saving model that focuses on volunteering and cooperation between government, civil society and business. This cooperation will continue in the framework of the Food Value Forum and the Wasteless project. According to the above mentioned food waste measurement requirement, reliable and long-term food waste measurement-methodologies should be developed for all sectors of the food chain.</p>	<p>Hungarian Food Bank Association has achieved remarkable results in delivering food surpluses to people in need. It is considered important to operate with mandatory regulations to maintain motivation of the actors to further increase voluntary and co-operative activities. VAT exemption for public donations was also a facilitator element. The amending directive 2021/382 of Directive 852/2004/EK permitted the redistribution of food products over their expiration dates, if the product meets the hygienic requirements laid down in the EU directive.</p> <p>It is planned to keep operating a food saving model that focuses on volunteering and cooperation between government, civil society, and business. This cooperation will continue in the</p>

		<p>framework of the Food is Value Forum and the Wasteless project.</p> <p>Conscious consumers will continue to play an important role in maintaining the current favourable trend, as the NÉBIH emphasized on World Food Day, initiative of UN, which was first organized in Hungary in 2020. The EU-funded project period of project Wasteless finished in 2020, but with the financial contribution of the Ministry of Agriculture, NÉBIH was able to carry on with the activities of Wasteless as an integrated element of the institution's work. The project has also gained international recognition, as leader of Wasteless is the national delegate of Hungary in the EU Platform on Food Losses and Food Waste – the largest EU-level stakeholder policy forum targeting food waste reduction; and also the European Consumer Food Waste Forum, which is a research-focussed body of the Joint Research Centre.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Preparation of the Catalogue of environmentally harmful subsidies and environmentally favourable subsidies
First & last name / Prénom et nom / Имя и фамилия:	Flavia Sollazzo
Title/Position / Titre/Position / Название/Должность:	Advisor
Organization / Organisation / организация:	Italian Ministry for the Environment, Land and Sea
Country / Pays / Страна:	Italy
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The first catalogue was sent to the Parliament and to the Council Presidency on 8 February 2017. The information contained in it allowed to animate the political debate on the topics dealt with in the document.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	The main effort concerns the amount of data to be identified, analysed and monitored.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The legislation requires that the catalogue be updated annually. To this end, the second edition is being prepared.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Environmental Criteria in Public Procurement
First & last name / Prénom et nom / Имя и фамилия:	Flavia Sollazzo
Title/Position / Titre/Position / Название/Должность:	Advisor
Organization / Organisation / организация:	Italian Ministry for the Environment, Land and Sea
Country / Pays / Страна:	Italy
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	With the updating of the procurement code, the application of MECs is completely mandatory. New MECs (footwear, public lighting service) have been added and other existing MECs have been updated.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	Contracting stations are not sufficiently able to apply GPPs. Communication and training actions are needed. It is necessary to improve the involvement of the economic operators in the preparation of the MECs and communication activities.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The Ministry of the Environment is launching a training plan for the contracting stations on the application of the GPP and MECs.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Voluntary scheme “Made Green in Italy” (environmental footprint)
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First & last name / Prénom et nom / Имя и фамилия:	Flavia Sollazzo
Title/Position / Titre/Position / Название/Должность:	Advisor
Organization / Organisation / организация:	Italian Ministry for the Environment, Land and Sea
Country / Pays / Страна:	Italy
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The legislative process of the national regulation implementing the scheme has been concluded but it is not yet published.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	Not yet possible to learn lessons on the implementation.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	As soon as the regulation will be published the implementation of the scheme will be guided and helped by actions on public awareness and stakeholders involvement.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Establishment of the Natural Capital Committee
First & last name / Prénom et nom / Имя и фамилия:	Flavia Sollazzo
Title/Position / Titre/Position / Название/Должность:	Advisor
Organization / Organisation / организация:	Italian Ministry for the Environment, Land and Sea
Country / Pays / Страна:	Italy

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>Yes / Oui / Да;</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The decree of President of the Council of Ministers n. 1486 on 18th April 2016 established the Natural Capital Committee at the Ministry of Environment, involving other 9 Ministers, 5 public research institutions, local authorities' representatives and 9 technical experts. Members meet, on average, once per month to work on annual reports, to be delivered by End of February every year to Prime Minister and Minister of Finance.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Annual reports aim to deliver updated quantitative and qualitative data and on physical state of Natural Capital as well as economic measurement and accounting of ecosystem services. Data requirement is substantial and data at local scale are typically difficult to recover. Methodological challenges especially with reference to economic measurement impose many simplifying assumptions.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>On 28th February the 2nd Italian Report on Natural Capital was delivered. Next steps are a number of initiatives to present main findings and the preparation of the 3rd Report.</p>
<p><i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i></p>	

Kazakhstan

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Improvement of waste management system; Enhancing sustainable use of water resources; Development of a sustainable and highly productive agriculture; Development of electric power, energy saving and energy efficiency
First & last name / Prénom et nom / Имя и фамилия:	Алия Шалабекова
Title/Position / Titre/Position / Название/Должность:	Директор департамента "зеленой экономики"
Organization / Organisation / организация:	Министерство энергетики
Country / Pays / Страна:	Республика Казахстан
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>В мае 2018 г. на Совете по переходу к зеленой экономике при Президенте Республики Казахстан были подведены итоги выполнения индикаторов за 2014-2017 гг., в частности: 1) доля водопользователей, имеющих постоянный доступ к системе центрального питьевого водоснабжения, в целом по республике увеличилась в городах с 86% до 94%, в сельских населенных пунктах с 50 % до 57%. 2) для гарантированного обеспечения водой сельского хозяйства принимаются меры по внедрению современных методов экономии водных ресурсов, в частности, в орошаемой земледелии. В период с 2014 по 2017 годы проведена реконструкция и капитальный ремонт 44-х гидротехнических сооружений (ГТС) или 8% от общего числа, ГТС, находящихся в республиканской собственности (при общем количестве 1732 ед., в т.ч. - 529 ГТС в республиканской собственности), что позволило улучшить водообеспеченность орошаемых земель на площади около 90 тыс. га. 3) урожайность зерновых и зернобобовых культур увеличилась на 1,3 ц/га или 12%, соответственно пшеницы – на 1 ц/га или 9%. 4) По данным Комитета по статистике Министерства национальной экономики, энергоемкость ВВП по итогам 2016 года снижена на 17,6 % от показателя 2008</p>

	<p>года. 5) в Казахстане действуют 55 объектов ВИЭ суммарной мощностью 340 МВт (Гидроэлектростанции – 170; Ветровые электростанции – 110; Солнечные электростанции – 60). В 2017 году ими выработано порядка 1,1 млрд. кВт/ч "зеленой" энергии. В 2018 г. предполагается ввести еще порядка 500 МВт мощности ВИЭ. Доля ВИЭ в общем производстве электроэнергии составляет 1%. 6) доля газовых электростанций в выработке электроэнергии на конец 2017 г. составила 20,2 %, при запланированном целевом показателе к 2020 году – 20%. 7) в 2015 году выбросы углекислого газа в электроэнергетике от уровня 2012 года снизились на 9,3%. 8) в целях снижения выбросов вредных загрязняющих веществ в атмосферу проведены мероприятия по денитрации и десульфурзации отходящих газов и пыли. На конец 2017 года из 25 угольных электростанций на 13 внедрены золоулавливающие устройства второго поколения со степенью улавливания угольной пыли более 99% и осуществлена установка электрофильтров на 6 ТЭС, что позволило достичь снижения эмиссий твердых частиц на 70-80 % и подавление оксидов серы на 10%. 9) доля переработанных и утилизированных отходов производства составила 31 %, ТБО - 9%, при этом, с 2015 года по промышленным отходами данный индикатор вырос в 1,3 раза, по ТБО – в 5 раз. Планируется в 2018 году долю переработки промышленных отходов довести до 32%, ТБО – до 11%; - услугами по сбору и вывозу отходов обеспечены 69% населения страны; - доля полигонов, соответствующих экологическим требованиям и санитарным нормам, составляет 16%.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>В настоящее время Министерство энергетики, Комитет по статистике Министерства национальной экономики совместно с экспертами ОЭСР и другими международными агентствами проводит мероприятия по гармонизации методик расчета индикаторов зеленого роста.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes</i></p>	<p>Планируется разработка Плана мероприятий по реализации Концепции по переходу Республики Казахстан к "зеленой" экономике на 2020 - 2030 гг., где</p>

<i>futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	будут отражены мероприятия по достижению второго этапа реализации Концепции.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	International Center for Green Technology and Investment under the auspices of the UN in Astana
First & last name / Prénom et nom / Имя и фамилия:	Алия Шалабекова
Title/Position / Titre/Position / Название/Должность:	Директор департамента "зеленой экономики"
Organization / Organisation / организация:	Министерство энергетики
Country / Pays / Страна:	Республика Казахстан
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	27 апреля 2018 года постановлением Правительства №224 утверждено создание некоммерческого акционерного общества «Международный центр зеленых технологий и инвестиционных проектов» (далее - МЦЗТ). Цели: Обеспечение благоприятных технологических, технических и экономических условий для внедрения зеленых технологий Основными направлениями деятельности МЦЗТ являются: 1. Трансферт технологий; 2. Внедрение наилучших доступных технологий и комплексных экологических разрешений; 3. Национальный доклад по зеленой экономике; 4. Анализ регионов и оценка экологической ответственности предприятий; 5. Научно-исследовательские работы по внедрению подходов и принципов зеленой экономики в РК. В настоящее время проводится работа по поиску иностранных партнеров по

	<p>трансферу «зеленых» технологий и реализации низкоуглеродных проектов в Казахстане. Так, проводится работа по изучению передового международного опыта и выстраиванию партнерских отношений с зелеными институтами передовых стран. В частности, проведены роуд-шоу МЦЗТ в Японии, Южной Корее, Турции, США, Объединенных Арабских Эмиратах, Китае и ряде стран Европейского союза. В ходе встреч с государственными и частными организациями вышеуказанных стран были достигнуты договоренности об активном сотрудничестве, партнерстве и реализации совместных проектов с компаниями-производителями новейших технологий. Руководством МЦЗТ проведены ряд встреч с передовыми компаниями Shell, Chevron, Total и др., где достигнуты договоренности о взаимодействии по вопросам развития зеленых технологий. Подписано порядка 12 меморандумов о сотрудничестве.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>В ходе выполнения данного обязательства была выявлена следующая проблема: В настоящее время в национальном законодательстве отсутствует определение «зеленых технологий» и критерии по их определению, что затрудняет продвижение деятельности Международного центра зеленых технологий и инвестиционных проектов. В этой связи, в новую редакцию Экологического кодекса внесены предложения по включению данных понятий, а также рассмотрены меры прямой и косвенной поддержки субъектов бизнеса, внедряющих в свои производственные процессы технологии, позволяющие минимизировать негативное воздействие на окружающую среду и рационально использовать природные ресурсы. Таким образом, внесение изменений и дополнений в Экологический кодекс позволит Международному центру осуществлять полноценную деятельность по развитию зеленых технологий и их внедрению в Казахстане и в будущем в странах Центральной Азии.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются,</i></p>	<p>Для реализации данного обязательства Казахстан планирует стимулировать бизнес и инвестировать в зеленые технологии. Также необходимо принять меры по утилизации и переработке ТБО, развитию ВИЭ и по совершенствованию экологического законодательства, путем его обновления и систематизации. Так, в Казахстане будет разработан новый Экологический кодекс, который будет отвечать современным вызовам в области охраны окружающей среды, а также создаст эффективную и</p>

<p><i>запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>прозрачную систему государственного регулирования и управления. В новом проекте Экологического кодекса будут учтены общепринятые в странах ЕЭК ООН и ОЭСР подходы экологического регулирования.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Kyrgyzstan

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Policy development for the transition of the private sector to a green economy in Kyrgyzstan
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Development of a Strategy on low carbon development in Latvia for 2050	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Evita Stanga	
Title/Position / Titre/Position / Название/Должность:	Head of Division	
Organization / Organisation / организация:	Ministry of Environmental Protection and Regional Development	
Country / Pays / Страна:	Latvia	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	There is a delay in the timeframe, because additional studies were necessary to develop a comprehensive strategy. Since mid-2017 multiple consultations with other institutions and stakeholders have taken place.	Strategy of Latvia for the Achievement of Climate Neutrality by 2050 (Strategy for 2050) was approved in Cabinet of Ministers (the government) in January 2020. The main objective of the Strategy for 2050 is Latvia's climate neutrality in 2050. There are two strategic goals: reduction of greenhouse gas emissions in all sectors of the economy and increasing CO2 sequestration.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	---	The main challenge in the implementation of Strategy for 2050 is its long-term goal - the public and the policy makers perceive the year 2050 as distant future and the issue of implementation of the Strategy for 2050 is not perceived as a priority while discussing/deciding on policies that would contribute to the climate neutrality and the reduction of the greenhouse gas emissions now.

		One of the future challenges in the development and the implementation of the Strategy for 2050 is the changing environment – the European Union's and international legal framework is evolving; new scientific evidence and data become available; new climate technologies are developed. All these elements must be considered.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The Strategy will be submitted for the Government approval in the second half of 2018	The Strategy for 2050 is a basis for different sectoral policies such as the National Energy and Climate Plan. At this point in time, it is foreseen, that the Strategy for 2050 will be reviewed by the end of 2028, the Cabinet of Ministers has to approve it by the January 1st, 2029. A review of the Strategy might take place at an earlier stage.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Inclusion of the principles of green public procurement in public procurement procedures	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Evita Stanga	
Title/Position / Titre/Position / Название/Должность:	Head of Division	
Organization / Organisation / организация:	Ministry of Environmental Protection and Regional Development	
Country / Pays / Страна:	Latvia	

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>Yes / Oui / Да</p>	<p>Yes / Oui / Да</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The regulatory instrument prepared by the Ministry of Environmental Protection and Regional Development and approved by the Cabinet of Ministers – Regulation on Requirements for Green Public Procurement and Procedures for Application – is in force from 1 July 2017 and determines the requirements and criteria for green public procurement (GPP) and procedures for its application. To ensure the GPP implementation, monitoring and assessment, the Regulation (Annex 1) defines groups of products and services for which the application of GPP is mandatory – copying and graphic paper, office IT equipment, office furniture, food and catering services, cleaning products and services, indoor lighting, street lighting and traffic signals. In addition the Regulation defines the GPP requirements and criteria for the groups of products, services and activities, where GPP application is voluntary (Annex 2 of the Regulation). The regulation also defines the Methodology of Life Cycle Costs for Energy Consuming Products (Annex 3 of the Regulation). Implementing guidelines for every</p>	<p>The regulatory instrument "Regulations No.353 on Requirements for Green Public Procurement and Procedures for Application" prepared by the Ministry of Environmental Protection and Regional Development and approved by the Cabinet of Ministers (the government) is in force from 1 July 2017. The Regulations No.353 determine the requirements and criteria for green public procurement (GPP) and procedures for its application. In 2020, amendments were made to the Regulations No. 353 reviewing GPP criteria for several groups of goods and services and creating new GPP criteria for recreation and sports infrastructure. To ensure the GPP implementation, monitoring and assessment, the Regulations No.353 (in Annex 1) defines groups of products and services for which the application of GPP is mandatory – copying and graphic paper, office IT equipment, office furniture, food and catering services, cleaning products and services, indoor lighting, street lighting and traffic signals. In addition, the Regulations No.353 define the GPP requirements and criteria for the groups of products, services and activities, where GPP application is voluntary (Annex 2, 15 product and services groups). The Regulations also define the Methodology of Life Cycle Costs for energy-consuming Products. Developed the 'calculator' of life-cycle costs for energy-consuming product groups, as well as a 'calculator' for construction life-cycle cost assessment. The Regulations N.353 determine that once a year, by 1 May, a report</p>

	<p>group of products and services have been elaborated to facilitate the application of the regulatory framework. In addition the rules for awarding the projects financed by EU financial instruments, where the principles of GPP are included, are agreed with Central Finance and Contracting Agency. For more information please visit webpage http://www.varam.gov.lv/eng/darbibas_veidi/green_public_procurement/.</p>	<p>on the implementation of GPP in public administration must be prepared and submitted to the Cabinet of Ministers. There is a stable growth trend in the application of GPP. In 2021 GPP accounted for around 30% of all public procurement in financial terms. Implementing guidelines for every group of products and services have been elaborated to facilitate the application of the regulatory framework. In addition, the rules for awarding the projects financed by EU financial instruments, where the principles of GPP are included, are agreed upon with Central Finance and Contracting Agency. Since 2015 have been organized regular methodological workshops and training for operators and state and local government institutions on GPP and its application in purchases.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>There is still a perception among authorities that GPP is more expensive and complicated and that introduction of “green” requirements and criteria will restrict the competition and could result in an appeal of the procurement tender’s results. The inclusion of the “greening” concept in the procurement is not always considered at the project planning phase. The inclusion of “green” requirements and criteria already at the procurement phase is difficult, even impossible, and will not correspond to the green procurement principles. The cooperation between project developers and procurement specialists is essential and has to be enhanced. There is a challenge to adapt the available green public procurement requirements and criteria for</p>	<p>There is still a perception among authorities that GPP is more expensive and complicated and that introduction of “green” requirements and criteria will restrict the competition and could result in an appeal of the procurement tender’s results. The inclusion of the “greening” concept in procurement is not always considered in the project planning phase. The inclusion of “green” requirements and criteria already at the procurement phase is difficult, even impossible, and will not correspond to the green procurement principles. The cooperation between project developers and procurement specialists is essential and has to be enhanced. There is a challenge to adapt the available GPP requirements and criteria for the procurements of product groups and services where there are no agreed and scientifically justified criteria. The application of verification and conformity check procedures requires further attention.</p>

	the procurements of product groups and services where there are no agreed and scientifically justified criteria. The application of verification and conformity check procedures requires further attention.	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The explanatory seminars and targeted training workshops provided an excellent opportunity to demonstrate on practical examples the integration of green requirements and criteria in procurement process and documentation and clear the uncertainties on application the principles. After the initial period of application, further revision and update of the Regulation will be considered, based on the experience. Exchange of experience with other countries will provide further knowledge on how to increase the range of the products and services covered and to simplify the implementing rules.	The explanatory seminars and targeted training workshops provided an excellent opportunity to demonstrate on practical examples the integration of "green" requirements and criteria in the procurement process and documentation and clear the uncertainties on application of the principles. After the initial period of application, further revision and update of the Regulations N.353 will be considered, based on the experience. It is planned to review Annex 1 - list of mandatory criteria for GPP. Exchange of experience with other countries will provide further knowledge on how to increase the range of the products and services covered and to simplify the implementing rules.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Revision of the Natural Resource Tax system by including specific requirements on waste management	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Evita Stanga	
Title/Position / Titre/Position / Название/Должность:	Head of Division	
Organization / Organisation / организация:	Ministry of Environmental Protection and Regional Development	
Country / Pays / Страна:	Latvia	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	On 1 January 2017 the respective amendments to the legal acts entered into force, introducing gradual increase in Natural Resources Tax rates for waste disposal (up to 50 EUR/tonne in 2020) and setting higher rates for different goods harmful to environment with the aim to limit their use and to improve their management at the waste stage. In 2017 requirements of financial guarantees for waste management companies were developed by the MEPRD and the respective amendments to the legal acts entered into force in 2018. The goal is to avoid free riders and set a financial guarantee depending on the type of waste management permit, sufficient to manage certain amount of waste if waste management company cannot fulfil its obligations.	On 1 January 2017 the respective amendments to the legal acts entered into force, introducing gradual increase in Natural Resources Tax (NRT) rates for waste disposal (up to 50 EUR/tonne in 2020) and setting higher rates for different goods harmful to environment with the aim to limit their use and to improve their management at the waste stage. In 2017 requirements of financial guarantees for waste management companies were developed by the Ministry of Environmental Protection and Regional Development (MEPRD) and the respective amendments to the legal acts entered into force in 2018. The goal is to avoid free riders and set a financial guarantee depending on the type of waste management permit,

		<p>sufficient to manage certain amount of waste if waste management company cannot fulfil its obligations. On 1 January 2021 the additional amendments to the legal acts entered into force, introducing gradual increase (from 2021 to 2023) in NRT rates for waste disposal: 1) from 65 up to 95 EUR/tonne for municipal waste and production waste which are not deemed as hazardous waste; 1) from 70 up to 100 EUR/tonne for hazardous waste. In 2020 the amendments to the legal acts entered into force, aiming to ensure the transposition of the requirements of Directive 2018/851 of the European Parliament and of the Council of 30 May 2018 amending Directive 2008/98 on waste into the Latvian regulatory framework for extended producer responsibility systems.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>It is still premature to assess the effect of the legal amendments and their applications, it would be possible from 2019. However the situation in waste management sector in 2017 triggered further efforts to strengthen legal requirements and the extended producer responsibility systems to limit non-compliance with obligations and non-recycling of the materials. In 2017 some illegal waste shipments were identified and the waste had to be</p>	<p>It has been assessed that the amount of landfilled municipal waste has decreased from 64,9% in 2017 to 52,8% in 2020. This decrease has been achieved by application of NRT and increased targets for recycling of waste.</p>

	managed with State financing, partly this was related to significantly lower management fees.	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	In 2018 requirements of financial guarantees for extended producer responsibility systems were developed by the MEPRD and submitted to the Government. The legal acts will enter into force in 2019 with the goal to reduce the number of operators that cause market distortion by setting inadequately low prices for waste management activities within extended producer responsibility systems.	It is planned to further increase NRT for landfilled waste.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting Energy Efficiency in Housing Sector in Lithuania	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Eimante Lastovkaite	Rasa Černakauskienė
Title/Position / Titre/Position / Название/Должность:	Chief officer of EU and International Relations Division	Advisor of EU and International Relations Division
Organization / Organisation / организация:	Ministry of Environment	Ministry of Environment
Country / Pays / Страна:	Lithuania	Lithuania
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Lithuanian is implementing a rolling Multi-apartment building renovation (modernization) programme that aims to increase energy efficiency, stimulate creation of new jobs, improve living standard of apartment owners, reduce the energy bills and contribute to the reduction of CO2 emissions. Main objective of ongoing programme is to implement energy saving measures in multi-apartment buildings that would allow reducing energy consumption in these buildings at least by 1000 GWh/year; GHG emissions by 230 t CO2eq/year, comparing with 2005. Project requirements: after renovation buildings must reach at least	To increase energy efficiency, stimulate creation of new jobs, improve living standard, reduce energy bills and contribute to the reduction of CO2 emissions, Lithuania implements a Multi-apartment building renovation (modernization) programme. Main objective is to implement energy saving measures reducing energy consumption in these buildings at least by 1000 GWh/year; GHG emissions by 230 t CO2eq/year, comparing with 2005. Project requirements: after renovation buildings must reach at least Energy Efficiency Class "C" and 40 % of heating energy savings. Financial instruments: State subsidy covering 100 % of costs for the administration of the project, preparation of the

	<p>Energy Efficiency Class “C” and 40 % of heating energy savings. These financial instruments for infrastructure were put into action in Lithuania with the aim to renovate (modernize) multi-apartment buildings:</p> <ul style="list-style-type: none"> • State subsidy which covers 100 % of costs for the administration of the project, preparation of the technical document and the supervision of the construction works; • Soft loans (loans on preferential terms); • 30 % subsidy for the implementation of energy efficiency measures; • Additional 10 % support if heating system is modernized and individual heating accountancy instruments installed; • Exceptional 100 % subsidy on all expenses for low-income persons; <p>Current achievements: Under the Multi-apartment building renovation (modernization) programme approximately 2 800 of multi-apartment buildings were modernized and about 650 GWh/year of heat energy was saved, approximately 151 kt. CO₂eq/year of GHG emissions were reduced and living standard for 60 000 households improved.</p>	<p>technical document and the supervision of the construction works; Soft loans (loans on preferential terms); 30 % subsidy for the implementation of energy efficiency measures; Additional 10 % support if heating system is modernized and individual heating accountancy instruments installed; Exceptional 100 % subsidy on all expenses for low-income persons. Current achievements: under this programme approximately 3 000 of multi-apartment buildings were modernized and about 650 GWh/year of heat energy was saved, approximately 151 kt. CO₂eq/year of GHG emissions were reduced. As part of the programme, 2 631 multi-apartment buildings were renovated in the country between 2013 and November 2020 (another 419 buildings had been renovated before 2013), with investments amounting to around EUR 750 million, or EUR 290 thousand per multi-apartment building per renovation, compared to the total number of multi-apartment buildings in Lithuania of 37 136, which were built prior to 1993, i.e. 8% of multi-apartment buildings have been renovated. In November 2020, 513 multi-apartment building renovation projects were carried out in the country. Currently, renovation of larger multi-apartment buildings (with more apartments) is</p>
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		being carried out, the investments of which are higher.
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The success of the Multi-apartment programme mostly depends on homeowner's decisions and the competences and activeness of all programme stakeholders. Main challenge is to convince residents of the benefits and importance of improving energy efficiency in multi-apartment buildings. Therefore, communication, consultation, public debate, public awareness raising, the dissemination and sharing of good practices are extremely important.</p>	<p>The success of the Multi-apartment programme mostly depends on homeowner's decisions and the competences and activeness of all stakeholders. Two packages of measures are foreseen: measures that are being implemented and others that are foreseen if the desired volumes are not achieved.</p> <p>4 main challenges could be identified: Lack of citizens' initiative; Submission and evaluation of documents is complex and time-consuming; The existing legal regulation is inflexible and the response to changes in the market takes time; Lack of contractors.</p> <p>To achieve our energy efficiency goals faster, the initiative of so called "Small renovation" (renovation of the internal heating and hot water systems of the multi-apartment buildings) will be more supported by increasing intensity of subsidies and including district heating companies as beneficiaries. Lithuania will also simplify administrative procedures with eliminating paper submissions. Facilitating faster signature of state support agreements, faster start of contract works competitions will make legal regulation more operational and budget planning more flexible.</p>

		<p>Technical opportunity to purchase the works of renovation of several nearby multi-apartment buildings by concluding separate contracts with the contractor for the renovation of each multi-apartment building was introduced. Saving the administrative and time resources of contracting authorities, suppliers are also likely to be more attracted to participate in bidding.</p> <p>Aiming to higher renovation speed, efficiency, and higher quality, it is planned to grant state aid to companies to create production capacity for engineering wood materials and building components for green renovation of buildings. Green renovation must be based on standardized structures (wall panels) produced in automated factories, which are used in the facility without further processing. Currently works at the renovation facility take place on average for 9-15 months. With the introduction of innovative modular technology, the renovation process would accelerate at least 3 times.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в</i></p>	<p>Future perspectives: Multi-apartment buildings sector, that accounts 60 % of existing building stock in Lithuania, has the biggest energy efficiency improvement potential in Lithuania. Therefore, it is foreseen to promote the implementation of even more efficient projects by not only classifying the energy</p>	<p>Multi-apartment buildings sector, accounting for 60 % of existing building stock in Lithuania, has the biggest potential for the improvement of energy efficiency. It is foreseen to promote the implementation of even more efficient projects by not only classifying the energy class of the C and B building, but the A and A + classes. Soon,</p>

<p><i>отношении реализации / выполнения обязательств?</i></p>	<p>class of the C and B building, but the A and A + classes. Lithuania already has implemented some projects that have reached the energy efficiency class A, and in the near future the first demonstration projects are planned to achieve the energy efficiency class A +. Moreover, the idea of quarterly renovation (complex renovation) is being promoted in Lithuania. Not only individual blocks of flats and their groups are being renovated, but also renovation of heat production and supply, street lighting are being incorporated, infrastructure facilities improved, residential environment, recreation and leisure areas, adapting them to people with special needs when dealing with access problems and parking problems are being implemented. Currently, already 22 such programs have been developed in various Lithuanian municipalities. Lithuania is working with German partners on the preparation and implementation issues of these programmes. One of the examples is the city of Ignalina, where 100 % of multi-apartment buildings and public buildings are renovated and the alternatives changing the city's heating system to low temperature heating are considered.</p>	<p>first demonstration projects will achieve the energy efficiency class A +. Quarterly/complex renovation is also being promoted. Renovation of heat production and supply, street lighting, infrastructure facilities improved, residential environment, recreation and leisure areas, adapting them to people with special needs are being renovated or established. Working with German partners 22 such programs have been developed in various Lithuanian municipalities until 2022. It is planned to implement analytical activities "Analysis of possible applicants for projects for the creation of standardized modular structures from organic materials production capacity, requirements for them and projects, State aid, selection criteria, eligibility of costs". This analysis is necessary to properly implement the Investment Activity "Creation of Organic Material Production Capacity". Lithuania plans to renovate 436 000 buildings by 2050, 30 thousand of which would be multi-apartment buildings. To achieve this target, the pace from 2024 should be 1-1.1 thousand renovated apartment buildings per year.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux,</p>		<p>New Contact Points:</p>

le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		Supporting Energy Efficiency in Housing Sector in Lithuania - Mrs. Živilė Liberienė Advisor of Construction and Territorial Planning Policy Group Ministry of Environment
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Improvement of Water Supply and Sanitation Services in Lithuania	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Eimante Lastovkaite	Rasa Černakauskienė
Title/Position / Titre/Position / Название/Должность:	Chief officer of EU and International Relations Division	Advisor of EU and International Relations Division
Organization / Organisation / организация:	Ministry of Environment	Ministry of Environment
Country / Pays / Страна:	Lithuania	Lithuania
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Water field development programme for the year 2017-2023 has been approved in Lithuania in 2017. Programme set main tasks and goals for the quality of waterbodies, accessibility of water services etc. It defined that for 2014-2020 priority for investments in water infrastructure are towns and villages below 2000 inhabitants. Accordingly, the first part of EU funds from the financial period 2014-2020 was allocated for the projects in settlements less than 2000 inhabitants.	Improving the management and optimization of drinking water supply companies is still under consideration in the relevant draft legislation, the main one being the draft amendment to the Law on Drinking Water Supply and Wastewater Management. Q129

<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Rural areas usually have less population density. More investments are needed to create accessibility for one citizen compared with projects implemented in large towns and cities. Thus, criteria for economic justification of the investments must be set and respected.</p>	<p>The main challenges for the improvement of Water Supply and Sanitation Services in Lithuania are the same as before – inefficient companies are still not financially self-sufficient.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>In order to increase equality of water prices and service quality in regions, structural reforms are foreseen in the work plan of the Government of the Republic of Lithuania. An evaluation study of water utilities is currently being prepared in order to properly amend the Law on drinking water supply and wastewater management (an optimal structure and number of water utilities in country will be suggested). Also, the Water field development programme for the year 2017-2023 will be revised in order to improve management of future investments.</p>	<p>It is planned to adopt the Law on Drinking Water Supply and Wastewater Management in 2022, which will enable to encourage the expansion of water management companies in order to ensure high-quality and accessible public drinking water supply and wastewater treatment services.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		<p>New Contact Points: Improvement of Water Supply and Sanitation Services in Lithuania - Mr. Irmantas Valūnas Senior Advisor of Pollution Prevention Policy Group Ministry of Environment</p>

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Improvement of the National Waste Management System in Lithuania, by: -Separate collection of reusable and recyclable wastes and materials (including deposit system); -Banning food waste disposal to landfills and establishing programme for collection of food waste in residential areas and catering services.	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Eimante Lastovkaite	Rasa Černakauskienė
Title/Position / Titre/Position / Название/Должность:	Chief officer of EU and International Relations Division	Advisor of EU and International Relations Division
Organization / Organisation / организация:	Ministry of Environment	Ministry of Environment
Country / Pays / Страна:	Lithuania	Lithuania
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In order to improve national waste management system in Lithuania and increase municipal waste recycling and implement sufficient capacities for separate waste collection different projects in 34 municipalities and regional waste management centers in Lithuania are being implemented since 2016. 70 million EUR are allocated for implementation of these projects and it is expected to improve municipal waste separate collection capacity by 150 thousand t / year. Funding is given for	Separate waste collection system was basically implemented: secondary raw material sorting containers, bulky waste collection sites, green waste collection sites have been installed in municipalities, composting bins have been distributed to private homeowners, also textile waste collection containers have been installed in several municipalities. Separate waste collection infrastructure is still being expanded: more textile containers, new bulky waste

	<p>such activities: • Acquisition of collection containers for biological waste and (or) composters for individual houses; • Installation of new container sites / reconstruction of existing sites and acquisition of new containers for container sites; • Installation of new bulky waste collection sites / reconstruction of existing sites and (or) their adaptation for preparation for reuse activities; • Development of infrastructure for waste preparation for reuse activities; • Public awareness raising campaigns about waste prevention and recycling. Waste Management Rules were revised to determine obligation for municipalities to ensure household food / kitchen waste collection at source and install separate collection of such waste in cities with more than 50 thousand inhabitants. Deposit system for single use beverage packaging has been introduced in 2016. In the first year of the operation container return rate reached around 70% and more than 90% in the second year. Municipal waste collection system has been further developed improving separate collection of textile waste. In 2017 approximately 100 thousand EUR in a form of subsidies from Waste Management Program was designated for municipalities to buy containers for separate collection of textiles</p>	<p>collection sites and green waste composting sites.</p>
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	<p>waste. In 2018 about 115 thousand EUR are designated for further improvement.</p> <p>Currently, the share of waste prepared for re-use or recycled has increased up to 48, 03 %.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The effectiveness of national waste management system was evaluated performing the survey of society. The results of survey for 2015-2017 has revealed that more than 75% of society knows how to separate municipal waste, however there is insufficient number of containers for separate collection. Therefore, it was decided that network of containers for municipal waste separate collection should be further improved.</p>	<p>The biggest challenge was to ensure that municipalities would implement separate food waste collection as they did not see the economic benefit of such separate collection. Since the investments to the infrastructure were made and clear recycling goals were established, the implementation of the commitment took step forward.</p> <p>Another challenge – the lack of sorting and recycling technologies of textiles waste. There are only few textiles recycling companies in Lithuania, which produce industrial wipes and nonwovens materials (furniture, construction industry) from used textiles that are separately collected.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Future perspectives: Constantly increase and modernize municipal network of separate collection for secondary raw materials (plastic, glass, metal, paper and cardboard, food/kitchen waste etc.). The Ministry of Environment is currently performing the evaluation study to identify which method is the most effective economically for food waste management – treatment in mechanical biological treatment facilities or management by private operator.</p>	<p>More investments are planned to be made to install the biological waste (food waste) separate collection and treatment facilities. It is also planned to finance the modernization, development of waste preparation and recycling infrastructure, installation of new recycling facilities for textiles, plastics, composite packaging, electrical and electronic and other waste.</p>

<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		<p>New Contact Points: Improvement of the National Waste Management System in Lithuania - Mrs. Vilma Slavinskienė Head of Waste Policy Group Ministry of Environment</p>
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Increase of Forest Coverage in Lithuania	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Eimante Lastovkaite	Rasa Černakauskienė
Title/Position / Titre/Position / Название/Должность:	Chief officer of EU and International Relations Division	Advisor of EU and International Relations Division
Organization / Organisation / организация:	Ministry of Environment	Ministry of Environment
Country / Pays / Страна:	Lithuania	Lithuania
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>There were 22 105 ha afforested in period 2011-2017. Based on current data forest coverage (the ratio of the forest land area to the area of the territory of the Republic of Lithuania) has increased up to 33,5 %.</p>	<p>As of 1 January 2021 forest coverage was 33,7 % of the country's territory. Despite the goal to in-crease forest coverage up to 34,2 % by 2020 wasn't achieved, afforestation and increasement of forest coverage remains in strategic Lithuania's documents as one of the priority actions. Currently Lithuania is on final stage of preparation of National Agreement on Forests. The National Agreement on Forests is the first vision of Lithuania's future forests based on new method of partnership and open, systematic and constructive dialogue, presenting common</p>

		<p>provisions on the future of Lithuania's forests agreed by broad participation of civil society and stakeholders. The goal of this process is to develop the national document with common provisions for long-term sustainable forest policies, taking into account national, regional and global developments and challenges such as climate change, biodiversity loss, etc. Preliminary all stakeholders of National Agreement on Forests reached a consensus to seek for increasement of forest coverage up to 40 % of the country by 2050.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The main challenge is to find balance between forest and agricultural policies. Fertile lands are used for food production and amount of lands suitable for afforestation (poor or abandoned agricultural lands) is decreasing.</p>	<p>Main challenges: lack of land suitable for afforestation (competition for land with agricultural sector) and administrative burdens on afforestation activities (permissions for afforestation, other procedural disturbances). Lessons learned – simplified administrative procedures for afforestation activities are needed as well as adequate financial support to increase involvement of private land owners in afforestation. Also clear political priority should be set up for afforestation at national level. Currently legislation related to afforestation is already amended and administrative procedures are simplified. Also these amendments allow private land owners to plant forest on more fertile land (not only on abandoned and not suitable for agriculture land as it was before these amendments). It is expected, these measures in line with ongoing</p>

		financial support will encourage landowners to increase afforestation on their land.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	Inter-institutional working group was created in March 2018. One of its purposes is to explore possible ways and provide suggestions for measures to increase forest coverage in the context of climate change goals.	After conclusion of National Agreement on Forests, national strategic document on forests will be prepared. Among other forestry related activities, this document will introduce specific measures, goals and targets for afforestation for the period up to 2030.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Enhancement of Protected Areas in Lithuania	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Eimante Lastovkaite	Rasa Černakauskienė
Title/Position / Titre/Position / Название/Должность:	Chief officer of EU and International Relations Division	Advisor of EU and International Relations Division
Organization / Organisation / организация:	Ministry of Environment	Ministry of Environment
Country / Pays / Страна:	Lithuania	Lithuania
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Lithuania is successfully implementing commitment since 2014. Current achievements: Almost all State Parks in	Visitors are provided with excellent conditions to get to know the protected landscape and the values of natural and cultural heritage in

	<p>Lithuania have visitors' centers containing unique interactive exhibitions. Now there are 30 visitors' centers with interactive expositions and 2 more will be installed until 2020. They aim is not only to provide knowledge and the importance about protected areas (PA), but also to reveal the uniqueness and individuality of each PA. In addition, the new National Protected Areas Visitors' Centre in Vilnius was opened in 2015, where visitors can get more information about PA in Lithuania and abroad. There are more than 15 observation towers (higher than 15 meters) in State Parks. The Treetop Walking Path, which is the only one of its kind in the Baltic States and even in Eastern Europe, was opened in 2015 in Anykščiai Regional Park. Each year more than 200 000 visitors come to this place. For cognitive and conservation purpose there is infrastructure for visitors planned and implemented, as well as educational trails and routes, forest parks, sightseeing spots. Since 2014 there were installed 6 educational nature trails. There are 7 nature schools in the national PA system running educational programmes on ecological education. In addition to this in each state park there are methodological publications with educational tasks prepared to improve young people's awareness of nature. Big attention is</p>	<p>the protected areas of Lithuania. Currently, there are 37 visitor centers with interactive expositions in the protected areas, also the national visitor center for protected areas in Vilnius, where all protected areas are presented. 8 nature schools have also been established and are successfully operating. During the implementation of various projects, educational trails, long-distance trails, observation towers and an outdoor information system are being installed. The socio-economic benefit assessment study about Natura2000 was implemented on 2020, where public perceptions of Natura 2000 sites were assessed.</p>
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	<p>paid to the protection of nature and cultural heritage objects and their adaptation for visiting as well. Since 2014 there was 15 new objects adapted for visitors. Based on visitor monitoring data – growing number of visitors each year shows that PA promotion and adaptation for visitors is working well.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The biggest challenge was to find the right mechanism to maintain the infrastructure for visitors and visitors' centres, nature schools. Since 2015 a new approach for voluntary support scheme was introduced. Visitors can voluntarily buy visitor tickets in each State Park. Each year visitor's willingness to pay for the maintenance of PA infrastructure is growing. This helps to maintain sightseeing spots and recreation areas, cognitive paths, observation towers in good condition, to clean campsites. However, challenge of maintenance of natural and cultural heritage sites and landscape complexes in good condition still exist. Some vulnerable places or places with poor infrastructure condition had to be closed, until management works will be done. Difficulties are mainly related to the lack of financing from the state budget. As there are residential areas in State Parks, it is very important to involve local communities into park management and to demonstrate advantages of living and working</p>	<p>The biggest challenge was the global pandemic Covid-19, causing a sharp drop in number of visitors. Although the number of incoming visitors from other countries decreased, the pandemic made it possible to promote domestic tourism, and many residents discovered nature tourism that they would not have tried before. Due to rising prices for services and goods it is also difficult to implement projects as it is difficult to procure services for previously planned project funds.</p>

	<p>in the park. One of the good examples of encouragement of local traditional craftsmen is the product mark of the PA. This mark is awarded to products that are environmentally friendly or contribute to the management of the park, as well as to products characteristic the ethnographic region. The award scheme is aimed at promoting the local population and advising visitors about exclusive products. During the last three years the number of owners of this mark has been increased rapidly.</p>	
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Continuous monitoring and adaptation of appropriate management measures is planned to protect the natural and cultural heritage in state parks. Update of the planning documents for protected areas is scheduled for every 10 years. This is needed to avoid threats to natural and cultural values since the proper conservation and use of these areas cannot be ensured without collaborative and inclusive planning process. The continuous protection of habitats and species, renewal and maintenance of green areas would help to safeguard the identity and diversity of Lithuanian cultural landscape and maintain and improve its quality. Furthermore, it is planned to further provide society with quality information on the landscape and biological diversity, natural and cultural values of protected areas, their</p>	<p>Future steps will be aimed at the successful implementation of the planned activities to ensure the maintenance of results. A project to promote protected areas will also be implemented, which is expected to reach more visitors and increase public awareness of protected areas through various means.</p>

	<p>exceptional value, opportunities for visits and activities in nature. Social networks, new information technologies to inform local and foreign visitors will be used. Some direct marketing projects of the PA will involve big information campaigns, e-platform for visitors, awareness raising campaigns of PA, etc.</p>	
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Luxembourg

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Pacte Climat Etat – Communes
First & last name / Prénom et nom / Имя и фамилия:	Pierre Prum
Title/Position / Titre/Position / Название/Должность:	Conseiller
Organization / Organisation / организация:	Ministère du Développement durable et des Infrastructures Dep de l'environnement
Country / Pays / Страна:	Luxembourg
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The reinforcement of the Climat Pact between the Government and the municipalities is successful in the sense that every municipality has subscribed and is committed to.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	The main challenge of the process was to convince local authorities to adhere to this pact and to demonstrate the beneficiary local effect of it, namely local climate action teams with civil society. As a matter of fact, the participative approach of citizens and local authorities has been strengthened.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The program and its subsequent funding scheme is set to be running until the end of 2020. It depends on the commitment of the future government to continue above this date.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

The Netherlands

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Dutch Value Chain Agreement on Closing the Phosphorus Loop (VCAP, 2011): partnership between Dutch farmers, water boards, fertilizer and food industry, knowledge institutes and the Dutch Ministries of Environment and Economic Affairs, focusing on creating a European market for recycled phosphorus
First & last name / Prénom et nom / Имя и фамилия:	Hermien Busschbach
Title/Position / Titre/Position / Название/Должность:	Directorate International affairs
Organization / Organisation / организация:	Ministry of Infrastructure and Water Management
Country / Pays / Страна:	The Netherlands
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	There are successes: e.g. adaptation of the Dutch Fertilizer act to allow the use of recycled phosphates as fertilizer in the Netherlands, pilot projects, recycled phosphate as resource for fertilizer industry and phosphate industry, Energy and Resources factory of the Dutch water authorities; (https://www.nutrientplatform.org/en/success-stories/). In 2016 the Nutrient platform presented a follow up of the Value Chain Agreement on Closing the Phosphorus Loop (VCAP) 2011: 'Ambition 2018', this ambition will be reviewed and updated at the beginning of 2019. The Nutrient platform actively participated in the development of the Transition agenda Biomass and food, chapter on the Nutrient cycle and soil fertility. Transition agendas are a result of the on National Agreement on the Circular Economy in 2017 (https://www.circulair economie nederland.nl/grondstoffenakkoord/documenten+grondstoffenakkoord/handlerdownloadfiles.ashx?idnv=702477) to promote circular economy in the Netherlands (more than 300 stakeholders signed this agreement). The National Raw Materials Agreement is based on the plan of the Dutch government presented in September 2016 for the transition to a circular economy. In the Transition agenda further actions are presented to help closing of the nutrient cycles, identifying remaining barriers, finding new solutions, helping promising

	<p>innovative projects and further research. International level: Active participation of the Nutrient platform and the Dutch Government in the European Sustainable Phosphorus Platform. Bilateral: The North Sea Resources Roundabout, international green deal to make export of Dutch struviet to French fertilizer companies possible.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>- It is difficult to find and develop markets for new recycled products. It is not easy to compete with traditional cheaper fossil resources. - It is not easy to scale up innovative projects en create good business cases. We can learn on a case by case basis. - Circular economy in the EU and the adaptation of EU legislation is in development, but slowly. We need a European approach to create European markets for recycled phosphates and other nutrients. - There are uncertainties on potential environmental and health risks concerning pharmaceuticals, antibiotics resistance and pathogens in recycled phosphates from municipal waste water plants, due to a lack of data and research. The Dutch water authorities are working on a research project to measure pharmaceuticals and pathogens in struvites in 2018. It is important to be transparent on safety issues. - Incorporation of recycled phosphates in the revised EU Fertilizer Directive would help promoting recycled phosphates as European fertilisers (without being waste), but the revision process is not completed yet.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>- Further actions will be part of the implementation plan for the Transition agenda Biomass and food (expected at the end of 2018). The Nutrient platform will review the Ambition 2018 in the beginning of 2019. Opportunities of other recycled nutrients than phosphates will also be considered in future plans. - International activities will be continued.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	International Green Deal North Sea Resources (NSRR) Roundabout
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Circular construction for government buildings (GPP)
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	

(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
<i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Sustainable Fuel Mix/ Duurzame brandstofvisie Sustainable transport / Sustainable energy / Green growth
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	

(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up?</i> / <i>Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement?</i> / <i>Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Zero Emission Buses for Public Transport Sustainable transport / Sustainable energy / Green growth
First & last name / Prénom et nom / Имя и фамилия:	Hermien Busschbach
Title/Position / Titre/Position / Название/Должность:	Directorate International affairs
Organization / Organisation / организация:	Ministry of Infrastructure and Water Management
Country / Pays / Страна:	The Netherlands
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In April 2016 the PTA's (Public Transport Authorities) and the ministry of Infrastructure and Water Management in the Netherlands have concluded an (voluntary) agreement on Zero Emission Buses for Public Transport. The ambitions of this agreement: - By 2025 all new buses zero emission (tailpipe); - By 2030 the total fleet of buses zero emission; - By 2025 the fuel for the buses 100% renewable. In some regions in the Netherlands a start of the implementation of the commitment has been made, mainly by introducing battery-electric buses as a (small) part of the fleet of the PTO's (Public Transport Operators). The expectation is that by the end of this year (2018) about 450 public transport buses in the Netherlands will be zero emission. This is about 9% of the total fleet.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de</i>	This commitment of zero emission buses for public transport is part of the Dutch national policy towards zero emission for all modes of transport by 2050, in order to achieve the Paris agreement goals and the EU- and international obligations. This

<p><i>l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>market for zero emission is a front-runner for zero emission. It is an interesting market because of the captive fleets and because of the strong government influences in this market. The (regional) authorities are tendering the concessions for public transport and have the possibility to ask for zero emission solutions, according to their environmental policies. The challenges encountered are about the simultaneous implementation of the new buses and the new electric infrastructure. Discussions about who is the investor of the electric infrastructure (public/private), how to introduce standards for the interface bus charging infrastructure and how to deal with the differences in depreciation period between the rolling stock and the electric infrastructure. Sometimes the additional, initial costs are also a challenge. Regarding the Hydrogen (electric) buses (the lack of) refueling infrastructure is a problem. On the other hand: the introduction of hydrogen buses can accelerate the realization of a hydrogen refueling station. A large fleet of buses can improve the business case of a refueling station.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>In several Dutch cities and regions, business people and authorities are planning to introduce new zero emission public transport. It's very important to join the forces and act together. Especially when it comes to implementation of for example electric buses in the inner cities. Not only the PTO and PTA have co-operate, also the operator of the electric grid in the city is important, for connecting to the electric grid and for power supply to the buses. In many Dutch cities the municipality is involved in local transport, although not responsible (that's at the regional level). Nevertheless is involvement important when it comes to integration in the urban environment. For the hydrogen(electric) buses cooperation at the European level is very important, in order to achieve cost reduction by scaling up the number of hydrogen buses. In joint projects the different EU-projectpartners are buying about 300 H2-buses. In the Netherlands we've introduced a lease company for the rolling stock, to join the forces in buying the buses and to give the bus manufacturers to possibility to reduce their cost by scaling up to (a start of) mass production.</p>

<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Forest coal farms	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Marta Gaworska	Jolanta Rawska - Olejniczak
Title/Position / Titre/Position / Название/Должность:	Chief of International Cooperation	Concellor
Organization / Organisation / организация:	State Forests	Ministry of Climate and Environment
Country / Pays / Страна:	Poland	Poland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>Changed name of the project: The Carbon Forests Project This is a pilot project of the State Forests which assumes introduction of additional activities of forest management so as to enhance the absorption of CO2 in forest ecosystems. The additional actions are: afforestation, but also introduction of fast-growing species, backfilling, increasing the share of natural regeneration, preventing excessive damage to the soil surface. The added value of the project: The additional CO2 reduction will be sold in form of co-called Carbon Dioxide Units (JDW) on the internet auctions. Obtained funds will be allocated in full for the implementation of such projects: 1)</p>	<p>New name of the project - CARBON FOREST PROJECT In 2017 the State Forests have launched the Carbon forest project as a pilot experiment aiming at finding the best and most realistic solutions to enhance carbon stock in forests and to try to maximize the accumulation effect. The pilot experiment has been planned for the period 2017 – 2026, on the total area of 9 thousand ha, involving 26 forest districts and almost 3 thousand forest stand units. To achieve the expected results the State Forests implement specific forest management practices, aimed at capturing additional carbon in strictly defined layers of</p>

	<p>infrastructure projects, for example bicycle paths, rest areas; 2) investments related to nature conservation and biodiversity; 3) forest and historical education projects The first auction for business already took place in October 2018 on the internet platform www.e-klimat.lasy.gov.pl. The results have been announced during the POL ECO SYSTEM Fair in Poznań.</p>	<p>the forest. The scopes of activities are set individually for each forest district.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The activities within the project are to be carried out in 23 forest districts (12 ths ha) throughout Poland for 30 years. The first 10-years (2017-2026) is the period of the implementation of additional forest activities. However, the results and effectiveness of the activities will be constantly monitored and verified, in order to assess the effectiveness of additional measures to increase carbon retention. Objectives - Neutralization of CO₂, - Development of the Polish model of carbon balance for ecosystem, - the sale of Carbon Dioxide Units (JDW), that would allow to realize additional environmental, infrastructural and educational investments - It is also planned to promote the auction system nationally and to extend the offer to private persons.</p>	<p>The main challenge/threat to the implementation of the project are damages to forest stands caused by storms, snow, fire... So far, no such situations have occurred. The challenge is also to educate the public about the role of forests as a CO₂ sink and C-storage. Part of the project is to sell carbon units to private entities interested in investing in environmental projects. Having recognized the interest of private companies and entities to pay for carbon dioxide removals, the State Forests have established a domestic on-line auctioning system that allows the private sector to participate, and thus increase financial resources for conservation and sustainable use of the forest ecosystems. The purchase of units is voluntary and allows companies to engage in projects and investments in the area of nature conservation</p>

		<p>and climate protection, forest education or forest accessibility.</p> <p>Since 2018, 5 auctions have been held for the sale of carbon units. The auctions are attracting more interest each year. In total, 22 entities have already decided to purchase units.</p> <p>The project has already proved that there is a growing interest and potential on the side of investments, but it is also necessary to take into account the costs of additional measures and the long-term perspective for the expected results.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>1) An integral part of the project is scientific research. The expected outcome of the scientific efforts will be an original Polish model of carbon balance in forest ecosystems. Using this model it will be possible to analyze (in defined time) the changes in the amount of accumulated carbon in all forest layers of groundcover, undergrowth, litter, and forest soil but taking into account different scenarios of forest cultivation. 2) Sold JDW Units and investments made as a result of that. The first auction for business took place between 15-19 October 2018 on the internet platform www.e-klimat.lasy.gov.pl. It is also planned to promote the auction system nationally and to extend the offer to private persons.</p>	<p>The project comprises strong research component in order</p> <ul style="list-style-type: none"> - to test management activities that contribute to the enhancement of mitigation efforts and land based carbon removals; - to verify the effectiveness of additional measures to increase carbon retention; <p>The management practices implemented within the project in 26 Forest Districts have been systematically assessed and will be used for an overall guidance for the State Forests managing principles - this could be the basis for the Potential project replication.</p> <p>By the end of the project (2026), additional activities are planned to be completed on the remaining areas - less than 3,000 ha.</p>

		Another planned activity is to certify and make available Carbon Dioxide Units for CO2 offsetting in the voluntary and mandatory market.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	The information in the form concerns two projects of the State Forests.	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Small retention in lowlands and mountainous areas	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Marta Gaworska	Jolanta Rawska - Olejniczak
Title/Position / Titre/Position / Название/Должность:	Chief of International Cooperation	Concendor
Organization / Organisation / организация:	State Forests	Ministry of Climate and Environment
Country / Pays / Страна:	Poland	Poland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In the financial perspective of 2014-2020, State Forests intends to proceed with a project of small retention in lowlands and mountainous areas under the changed name of "Complex project of forest and forestry adaptation to climate changes – small retention and water erosion prevention in lowlands and mountainous areas" - the project will be	Focus area : Enhance ecosystems and ecosystem services as part of ecological infrastructure. Comprehensive project for adaptation of forests and forestry to climate change – small retention and counteracting water erosion in lowland area (Small retention in lowlands areas) According to the Grant Agreement - 31.12.2022. The subsidy

	<p>implemented within the II Priority Axis of the Infrastructure and Environment Operational Programme (measure 2.1 adaptation to climate change, protection and enhancing resilience to natural disasters and environmental monitoring). The main assumption of the project is the strengthening of forests resilience to the threats of climate change through development of small retention and prevention of excessive water erosion in mountain and in lowland areas. The project is coordinated by the Coordination Centre for Environmental Projects. The timeframe for the project: 2014-2020.</p>	<p>agreement is at the stage of national procedure and preparation of an annex to the project implementation. Comprehensive project for adaptation of forests and forestry to climate change – small retention and counteracting water erosion in mountain area (Small retention in mountain areas) - 31.12.2023r. Project implementation extended to the end of 2023.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>. Legal changes at the national level Extension of the period for execution of the design service stage - changes in regulations at the national level, among others in the Water Law Act. The changes prolonged the time of document procedure and commencement of the next stage of construction works. In addition, the introduction of the new Public Procurement Law resulted in longer preparation and procedural stages of tenders for construction works and supervision services.</p> <p>2. Pandemic COVID - 19</p>

		<p>Pandemic affected the extension of administrative procedures necessary to complete the design service. Pandemic also affected the time of execution of works due to staff shortages in Contractors and Subcontractors.</p> <p>3. Increase in the cost of performing construction work</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>A significant part of the investment in the project involves the preexisting infrastructure of the State Forests (mainly retention reservoirs and water flow regulators) which has lost its functionality or is faulty. Most of the renewable reservoirs must be reconstructed or rebuilt. All investments combine environmentally friendly technical methods and materials. They will enable the free movement of aquatic organisms and make the facilities well suited to the local landscape. Selected operations are to be covered by environmental monitoring, in order to assess the impact of the implemented works on the environment. (Coordination Centre for Environmental Projects)</p>	<p>- Small retention in lowlands areas - continuation of task implementation, awaiting for national approval to extend the deadline for implementation to 31.12.2023.</p> <p>- Small retention in mountain areas - continuation of tasks and their implementation and settlement by 31.12.2023.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	National Energy Advisory System	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:		Jolanta Rawska - Olejniczak
Title/Position / Titre/Position / Название/Должность:		Concellor
Organization / Organisation / организация:		Ministry of Climate and Environment
Country / Pays / Страна:		Poland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		The consultancy offer was met with great interest. The energy advisers contacted the majority of communes in Poland, providing consultations, conducting numerous of trainings, meetings, conferences, during which the need for: - trainings for local energy advisors in Communes in Poland; - verification of energy audits; - conducting trainings on the available financial offer and technical knowledge; have been identified. Advisors diagnose the need for their services on an ongoing basis and take actions. Currently, the Energy Advisory Project has 84 trained Energy Advisors operating throughout the country and 12 employees of the unit implementing the Project. So far, Energy Advisors have conducted a number of consultations, filling the consultation index at the level of almost 70,000, conducted over 213,000 advices and checked the correctness of implementation of 1,877 Low-Emission Economy Plans. The Advisers supported a total of over 3,700 investments. In order to be able to reach all recipients with the

		offer of the Energy Consulting Project, the training of Local Energy Advisors became a very important activity of the Project. So far, 1,964 candidates for Local Energy Advisors have been trained in 1,358 municipalities.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		During the implementation of the Project, many challenges were identified accompanying the management of such a large project, aimed at such a wide audience. First of all, the greatest difficulty was the management of 16 project partners who, while implementing the Energy Advisory Project, were managed in their organization units at the same time. The following conclusions were drawn from the above, that for the duration of the co-financing agreement, the Partners would delegate Energy Advisors to work for the Project, so that they could be managed directly to the Project Implementation Unit. An additional element identified during the project implementation is the need to improve the possibility of reaching residents of each commune. Having 84 Advisors in 16 voivodeships across the country, it is not possible to reach all the inhabitants of Poland, therefore an important element of the project was the training of Local Energy Advisors in each commune, so that everyone could benefit from the Energy Consulting Project closer to each other. It is therefore important to increase the number of advisers and to extend the Advisory support options with a component related to adaptation to climate change.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые</i>		The continuation of the Energy Advisory Project has been planned in the longer financial perspective. It is planned to expand the already functioning nationwide network of

<p><i>имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>Advisors, operating in each voivodeship, in order to provide further advisory support in the field of EE and RES for the Project recipients. It is planned that the support will continue to cover a wide range of recipients: public institutions, entrepreneurs, communities and housing cooperatives as well as natural persons through various forms of free services in order to raise public awareness, in particular to entities to whom EU support has been dedicated. In order to ensure high-quality advisory services, the NFEPWM will use advisors who underwent highly specialized training and conducted the Project under the previous financial perspective for the Project implementation. Each newly hired Energy Advisor participates in the Project after passing the exam and receiving a certificate confirming that the requirements for consulting services have been met. It is planned to continue training for candidates for every commune in Poland, to extend the Project with competences related to adaptation to climate change, so as to extend the competences of municipalities. There are plans to continue training, as well as information and education activities in the field of EE, RES and the development of a low-carbon economy to increase public awareness (webinars, conferences, spots and films on specific topics, education of the youngest).</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	GIS – Green Investment Scheme Part 6) SOWA – energy-efficient street lighting	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:		Jolanta Rawska - Olejniczak
Title/Position / Titre/Position / Название/Должность:		Concellor
Organization / Organisation / организация:		Ministry of Climate and Environment
Country / Pays / Страна:		Poland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		Ecological effect achieved: 1 CO2 emissions reduction Mg/year 31593,514 2 Reducing the demand for electric energy MWh/year 33425,247
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		The main challenges during implementation of the programs concern lengthening project implementation periods, problems with awarding tenders and an increase in total project costs.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		

Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	GIS - Green investment scheme – agricultural biogas plants	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:		Jolanta Rawska - Olejniczak
Title/Position / Titre/Position / Название/Должность:		Concellor
Organization / Organisation / организация:		Ministry of Climate and Environment
Country / Pays / Страна:		Poland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		Ecological effect achieved: 1 CO2 emissions reduction Mg/year 131285 2 Production of electric energy MWh/year 146024,286 3 Increasing the production of thermal energy from biogas GJ/year 415942,5
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		The main challenges during implementation of the programs concern lengthening project implementation periods, problems with awarding tenders and an increase in total project costs.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие</i>		

<i>будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Portugal

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promote the compliance of the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Ana Rita Cabana	Diogo Vaz
Title/Position / Titre/Position / Название/Должность:	Head of Unit of European Affairs	Senior Official
Organization / Organisation / организация:	Secretary-General of the Ministry of Environment and Energetic Transition	Ministry of the Environment
Country / Pays / Страна:	Portugal	Portugal
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>Ratification of the Nagoya Protocol, by the Decree-Law 7/2017 of 13th March (which approved the Nagoya Protocol) and by Notice 63/2017, of 29th June (which made public the deposit of the instrument of ratification of the Protocol).</p> <p>Development of legislation on fair and equitable sharing of benefits arising from the use of genetic resources, by the Decree-Law 122/2017 of 21st September (which approved the regime of fair and equitable sharing of benefits arising from the use of genetic</p>	<p>We believe the objective has been achieved through the publication of Decree-Law no. 7/2017 of the 13th of March, that ratified the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity, adopted in Nagoya on the 29th of October 2010, and also through Decree-Law no. 122/2017 of the 21st of September, that ensures the compliance of the Nagoya Protocol and execution of Regulation (EU) no. 511/2014.</p>

	resources, in accordance with the Nagoya Protocol and EU Regulations [Reg. n.º 511/2014 and Execution Reg. (UE) 2015/1866].	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Electric mobility	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:		Diogo Vaz
Title/Position / Titre/Position / Название/Должность:		Senior Official
Organization / Organisation / организация:		Ministry of the Environment
Country / Pays / Страна:		Portugal

(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		In 2020 there were 3076 public charging stations, whilst in currently there are 5506 public charging stations. With regards to the public administration fleet it is still ongoing as only around 996 vehicles have been replaced so far.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		
<i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Growing Transport System Efficiency - Promotion of modal shift from individual transport to public transport
First & last name / Prénom et nom / Имя и фамилия:	Ana Rita Cabana
Title/Position / Titre/Position / Название/Должность:	Head of Unit of European Affairs
Organization / Organisation / организация:	Secretary-General of the Ministry of Environment and Energetic Transition
Country / Pays / Страна:	Portugal

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>Yes / Oui / Да; In progress / En cours / В ходе выполнения;</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The ongoing investments in the rail network under the Ferrovia 2020 Program and measures to improve the quality of public transport, in particular as regards tariff integration and groups.</p> <p>From 01.02.2017 children from 4 to 12 years old are entitled to free transportation in buses and Metro, provided they are holders of the Lisboa Viva card with a child profile. From 09.2018 the Navegante Escola pass allows free travel in metro and buses, in Lisbon municipality. Moreover, the existence of pass 4_18, which covers the entire territory and is intended for students from 4 to 18 years, which do not benefit from school transportation; and the sub-23 pass, applicable to all students until the age of 23.</p> <p>We also point out the creation and dissemination of shared mobility solutions (in particular for bicycles and light vehicles in several cities), which will allow not only the ownership of a vehicle when it is to be considered as unavoidable, but also to promote intermodality once the proper integration with the public transport system has been ensured, and the replacement of old buses by new vehicles more environmentally friendly (investment of 150 million euros in the acquisition of 516 high performance buses and of 10 million euros in the maintenance of the boats fleet, expansion and reinforcement of fleet operability and safety system of the Lisbon Metro and Metro do Porto).</p> <p>Last year public transport recovered 23 million passengers from the 100 million that they had lost following the financial adjustment period.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Challenges include the financial constraints facing the country in the state budget and the need to regulate some new forms of mobility (e.g. specifying whether shared electric scooters should be considered as bicycles).</p>

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>To fulfil the commitment made by the Government to revitalize rail transport, to implement measures to renew and expand the Lisbon and Porto metro networks and implement the Tariff Reduction Support Program.</p> <p>In addition, given that the decentralization of the planning of public passenger transport networks is an important process to foster the development of an offer more suited to local needs, it is possible to point out the measures implemented following the publication of the new legal regime of the public service (Law no. 52/2015, of 9th June), which reorganizes the current legal framework, decentralizing the competences related to the planning, management, allocation and monitoring of public road passenger transport services. It is also worth mentioning the measures taken by the local authorities to approve and implement sustainable mobility planning.</p> <p>At the follow-up level, Portugal's commitments under the Transport Decarbonisation Alliance (10th September 2018), which include the notion of flexible public transport (Decree-Law 60/2016, of 8th September). Also, the importance of promoting sustainable mobility in the strategic orientations of investments to be made in infrastructures and networks.</p> <p>It can be highlighted, namely, the incorporation of sustainability and valorisation of endogenous resources as one of the thematic agendas of the main program of PNI 2030 (in which the need to align the investments to be made with the promotion of "decarbonisation of the economy" is identified) and other documents that reflect the national strategic vision, namely the National Territorial Planning Policy and the Roadmap for Carbon Neutrality 2050 (in preparation).</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Single Environmental Permit (SEP) (Overarching actions)
First & last name / Prénom et nom / Имя и фамилия:	Ana Rita Cabana
Title/Position / Titre/Position / Название/Должность:	Head of Unit of European Affairs
Organization / Organisation / организация:	Secretary-General of the Ministry of Environment and Energetic Transition
Country / Pays / Страна:	Portugal
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>The single environmental permitting was developed on the existing IT Environmental Permitting Platform, SILiAmb, and it includes a solution for the management of procedures using a dynamic simulator and form. The simulator informs the operator of which environmental permits are applied, of the licensing entity, of the deadline for obtaining the license and of the respective fee. The dynamic forms are presented to the operator according to the frameworks applied and contain all the information which is need by the permitting authority to issue the permit. At the end of the process, a single permit is issued, which contains all the specific decisions (under the several environmental specific regimes) and all the conditions that need to be fulfilled by the installation before its exploration.</p> <p>SEP is available since November 6th, 2015 and covers all main permits on environment, such as environmental impact assessments; prevention of serious accidents (SEVESO); European trading system of greenhouse gases; waste management. Since it has been launched, APA as issued around 500 SEP, regarding different environmental schemes.</p>
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	<p>The Single Environment Permit represents a paradigm shift in environmental policy application. We are at the early stages of implementing the SEP, and several other challenges remain, such as decision making coordination and information sharing within and between authorities. But ultimately, the SEP is aimed at improving the quality of decisions, allowing officials to perform value-added functions and, crucially, making life easier for citizens, while ensuring high levels of environmental</p>

	<p>protection.</p> <p>During the implementation we have encountered some difficulties, as a result of the different schemes defined by different areas. When we try to combine different schemes, some inconsistencies were highlighted, and needed to be addressed in order to be implemented. Others were the result of the existence of the different competent authorities of the same subject, who use to have a different interpretation of the same issue. The implementation of this measure were, as we said, a paradigm shift for the administration in order to reflect on its behaviour, and to define a new way of doing the permitting procedure.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The IT tool is an on-going process, the next step is to add the geographic component of the site and allowing a full integration of the data that exists in the administration.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Republic of Moldova

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Coordination of Green Economy promotion in Moldova (Overarching actions)	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Maria Nagornii, Silvia Nicolaescu	Nagornii Maria
Title/Position / Titre/Position / Название/Должность:	Head of Division; Senior consultant	Head of Division
Organization / Organisation / организация:	Ministry of Agriculture, Regional Development and Environment (MARDE)	Ministry of Environment
Country / Pays / Страна:	Republic of Moldova	Moldova
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Establishment and activities of the Inter-ministerial Working Group on Sustainable Development and Green Economy, which, after Governmental reform from 2017, is co-chaired by the Ministry of Economy and Infrastructure and Ministry of Agriculture, Regional Development and Environment. The WG coordinated the process of Green Economy promotion in Moldova, development of the national BIG-E objectives, elaboration of policy documents in the domain, monitoring of GGIs indicators and reporting, coordinated the process of implementation of the EaP GREEN Project etc. Development and approval of the Program on the promotion of Green Economy	For the coordination of implementation of Green Economy in the Republic of Moldova was ensured the sustainability and continuity of the activities of the Inter-ministerial Working Group (WG) on the promotion of Sustainable Development and Green Economy, established in 2015 by the Ministry of Environment and Ministry of Economy within the EU Funded Program EaP GREEN and updated in 2019 with the support and for the coordination of EU4Environment Regional Action in Moldova. The WG met regularly (at least 2 times per year) for the coordination of the implementation of the Green Economy provisions from the Environmental Strategy

	<p>in the Republic of Moldova and of the Action Plan for its implementation for the years 2018-2020 (approved on 31 January 2018, Governmental Decision no. 160 from 21 February 2018) (with the support of EaP GREEN, UN Environment). Elaborated and published the National Report on Green Growth Indicators, by identification and selection of the national set of GGIs (EaP GREEN, OECD, 2017). Organized three editions of the National High-Level Round Table “Green Economy. Made in Moldova”, which took place in 2016-2018 during the launching of the National Exhibition “Made in Moldova”. Conducted public consultations, workshops and National Conference on the promotion of the Green Economy within EaP GREEN. Developed and promoted the Law on Strategic Environmental Assessment (approved by Parliament in March 2017, entered into force in April 2018), development of Guidelines on EIA and SEA and the Road Map on Capacity building on EIA and SEA for 2018-2020 (EaP GREEN, UN ECE, 2017-2018).</p>	<p>2014-2023, from the Program on the promotion of Green Economy for the years 2018-2020 (major policy document for the promotion of GE in the country) and actions from EU4Environment project in Moldova (2019-2023). The WG coordinated the organization of the awareness and information events for the promotion of Green Economy in the country, like the annual High-level Round table “Green Economy. Made in Moldova” (6 annual editions (2016-2021), EU Green Week national campaigns (2019, 2020, 2021) etc. The WG coordinated the development of the national reports on the measurement of the performance of the country’s transition towards green economy, based on the set of Green Growth Indicators (2017, 2021). For the activities of the WG support from EU4Environment Green Economy in Eastern Partnership Countries (EC (DG NEAR, DG Environment), UNEP, OECD, UNIDO, UNECE, World Bank) was provided.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? /</i></p>	<p>Lessons learned: The establishment and active involvement of the Inter-ministerial Working Group on Sustainable Development and Green Economy strengthened the coordination of the inter-ministerial and project-based activities in</p>	<p>In the process of promotion of Green Economy in Moldova were faced the following major challenges – the impact of the governmental instability (change of 7 governments in 4 years), pandemic situation, limited institutional</p>

<p><i>Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>the domain of green economy and BIG-E objectives implementation. Important role of transfer of know-how and capacity building should be mentioned through the EC funded Programs, as for example EaP GREEN, implemented jointly by UN Environment, OECD, UN ECE and UNIDO. Challenges:</p> <ul style="list-style-type: none"> • Several sectorial strategic documents did not include provisions related to green economy and there are no short-term actions with proper monitoring indicators and financial budget allocations; • In the ministries there are no special structures responsible for green economy, there are limited human and financial capacities to adequately carry forward and address the existing GE promotion requirements and challenges; • Attributions of green economy policies' elaboration and implementation, as well as of monitoring of indicators are not clearly divided between governmental institutions; • Continued degradation and pollution of small rivers; • The growing emissions from transport have an increasing impact on environment and public health; • The economic benefits from the efficient use of resources and energy are not largely acknowledged and applied, including at the level of SMEs; • Only a small part of the 	<p>potential (merging the environmental sector within the former Ministry of Agriculture, Regional Development and Environment (since 2017 till August 2021) and financial resources for environmental protection (funds mainly allocated for water supply and sanitation) and greening the economic sectors.</p> <p>Since the establishment of the new Government of the Republic of Moldova in July 2021 (after last parliamentary elections with a stabile parliamentary pro-European majority) – the Ministry of Environment was re-established, which take the responsibility for the promotion of sustainable development, green and circular economy, with the support from EU funded regional actions. The continuous support from the EU Delegation in the Republic of Moldova and EU High-level Adviser on Green Transition will be an added value for this process.</p>
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	<p>population and environmental NGOs are aware and support the green economy principles.</p>	
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Implementation of the actions from the Program on the promotion of Green Economy in the Republic of Moldova and of the Action Plan for its implementation for the years 2018-2020, in particular:</p> <ul style="list-style-type: none"> • ensure continuity of the activities of the Inter-Ministerial Working Group on the promotion of sustainable development and green economy for the coordination for GE promotion in the country; • integration of environmental issues, of green economy promotion and climate change adaptation in the sectorial policy documents and relevant legislation; • strengthening of the public-private partnership for the promotion of principles and actions for green economy development; • establishment of the national trade mark “Green Moldova” for products and environmentally clean processes; identification of the green companies, which will have the right to apply the registered trade mark; • introduction of the system of eco-labelling and of the system of certification of products obtained from natural resources; • supervision of the market towards the compliance with the legal provisions in the field of energetic labelling; • elaboration of economic instruments for the promotion of green 	<p>For the further promotion of Green Economy in the Republic of Moldova the following major steps will be undertaken:</p> <ul style="list-style-type: none"> - implementation of the provisions of the National Development Strategy Moldova 2030, with general provisions and a special Chapter 10, which foresee the promotion of green economy in the country; - ensuring the continuity and sustainability of the activities of the Inter-ministerial Working Group on the promotion of Sustainable Development and Green Economy for the coordination of the GE promotion in the country (coordinated by the Ministry of Environment and Ministry of Economy); - development and implementation of the new Program on promotion of Green Economy for the years 2023-2027 (based on the Plan of Actions of the Government for 2021 – 2022 with the support from EU4Environment Green Economy); - development of the new Environmental Strategy 2030, with GE and Circular economy provisions; - integration in the above-mentioned policy document of the objectives and priorities of the

	economy and greening SMEs; • examination and promotion of green economy aspects in the meetings of the National Coordination Council on Sustainable Development, as part of national actions within Agenda 2030 and draft National Development Strategy “Moldova 2030” (Priority 10); • Enlarge the regional collaboration for the promotion of the GE provisions, implementation of the EU4 Environment and EU4 Climate Programs etc.	European Green Deal and New RM-EU Association Agenda for 2021-2027; - integration of the course on green economy for public servants at the Academy of Public Administration with dissemination to main Universities; - development and integration of the course on Strategic Environmental Assessment in main universities (related specialties); - Reform of National Environmental Fund (program-based financing), attraction of green investments.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	Coordination and facilitation role of the UN ECE Secretariat in this process was very important, timely and useful. Using this opportunity, we express our gratitude and are looking forward for future continuous, resultative and sustainable collaboration!	The Ministry of Environment of the Republic of Moldova express its gratitude to UNECE and EU/CE for the support and coordinated effort towards the promotion and implementation of BIG-E objectives and commitments in the Republic of Moldova.

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Greening SMEs	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Maria Nagornii, Silvia Nicolaescu	Nagornii Maria
Title/Position / Titre/Position / Название/Должность:	Head of Division; Senior consultant	Head of Division
Organization / Organisation / организация:	Ministry of Agriculture, Regional Development and Environment (MARDE)	Ministry of Environment
Country / Pays / Страна:	Republic of Moldova	Moldova

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>In progress / En cours / В ходе выполнения;</p>	<p>Yes / Oui / Да</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The new Priority (Priority no. 8) on Greening SMEs was included in the Strategy for the development of SMEs in the Republic of Moldova for the years 2012-2020 (modified in 2016) and its implementation is ongoing. In 2017 was introduced in the training program on Effective Business Management (GEA) of the Organization for the Development of SMEs (ODIMM) the new topic - Environmental management for SMEs. The Chapter on Greening SMEs was included in the Program on the promotion of Green Economy in the Republic of Moldova and Action Plan for its implementation for the years 2018-2020 (approved on 31 January 2018, Governmental Decision no. 160 from 21 February 2018), under implementation. In the annual contest for SMEs organized by ODIMM, called "SMEs the model of corporate social responsibility", the requirements on greening SMEs and environmental concerns were included as part of evaluation criteria.</p>	<p>The activities on Greening SMEs were included as a Chapter in the Program on the Promotion of Green Economy for 2018-2020 and in the Strategy for SMEs Development in the Republic of Moldova till 2020. The Ministry of Economy and the Organization for the Development of the Sector of Small and Medium-sized Organizations (ODIMM) mobilized resources for the implementation of these activities. In the year 2019 a special Program on Greening SMEs in the Republic of Moldova was developed and approved by the Government. The overall purpose of Programme is to encourage and support SMEs in planning and implementing environmentally friendly business practices. The Programme aims to achieve the following specific objectives: 1) Facilitate the achievement of national policy priorities related to the "green" economy and environmental management; 2) Raise awareness of the business benefits of planning and implementing environmentally friendly green business practices; 3) Strengthen the national business support infrastructure for SME development, through</p>

		<p>extended service provision for SME greening; 4) Develop an integrated national model of business support for green business among SMEs that provides assistance throughout the whole process of SME greening, from raised awareness through to international environmental certification; 5) Provide advisory, mentoring and financial support (grants) to encourage investments in green and sustainable business development. The implementation of the Program on Greening SMEs is supported by EU funded Action EU4Environment Implementing partners: OECD – SMEs greening assessment tool; UNEP – eco-innovations and eco-labelling for SMEs; UNIDO – Resource efficient and cleaner production for SMEs.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Local business services providers don't have sufficient knowledge to provide trainings on green economy for SMEs. There is a low level of knowledge among SMEs on the green economy principles and low interest in attending trainings in this domain. There is a need to promote the Green Economy concept through SMEs and local public authorities and after this campaign the SMEs could become more motivated to learn more about their implication in greening economy. To evaluate and better understand the situation in the domain, a small research was</p>	<p>In the process of promotion of Greening SMEs in Moldova were faced the following major challenges – the impact of the governmental instability (change of 7 governments in 4 years), pandemic situation, limited institutional potential (merging all economic sectors in one ministry (economy, SMEs, transport, communications, constructions, energy, trade) within the former Ministry of Economy and Infrastructure (since 2017 till August 2021) and limited financial resources for greening the economic sectors.</p>

	<p>conducted on what SMEs know about green economy and identify more specific informing channels to raise awareness in this direction, results of which must be applied in practice.</p>	<p>Since the establishment of the new Government of the Republic of Moldova in July 2021 (after last parliamentary elections with a stabile parliamentary pro-European majority) – the Ministry of Economy was re-established (economic sectors and infrastructure transferred to the newly created Ministry of Infrastructure and Regional Development). Thus, the Ministry of Economy take the responsibility for the promotion of the Free Trade Agreement, Program on Greening SMEs, promotion of sustainable development, green and circular economy, with the support from its subordinated institution – ODIMM, which receive support from EU funded national and regional actions oriented towards greening SMEs, trade and business development.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>To ensure greening of about 30% of SMEs till the year 2020 through adequate support in the implementation of the green economy principles, is necessary to carry out the following general actions: • integration of the activities of green economy development for SMEs in the development plans of the responsible organizations as priority for the evaluation of National Development Strategy “Moldova 2020” and development of the National Development Strategy “Moldova 2030”; • develop a National</p>	<p>The Program on Greening SMEs in the Republic of Moldova (2019) was initially developed for a period of 3 years of implementation, and it is going to be extended for the next 3 years. A special Chapter on Greening SMEs will be included in the new Program on the Promotion of Green Economy in the Republic of Moldova for 2023-2027 and in the Environmental Strategy 2030 (both to be developed and submitted for Governmental</p>

	<p>Plan on greening SMEs for the adaptation of SMEs to transition to the green economy to encourage promotion, analyze and share best practices, design new support state program for SMEs and mobilize funds; • organize information and awareness activities, provide trainings for SMEs on environmental management; • encourage green enterprises/affairs or of the environmental technologies by offering various facilities, including access to funds and to fiscal incentives; • involvement of the state institutions in the promotion of green economy, including through establishment of support/consultation tools; • apply green economy criteria within all national contests for SMEs and continue to organize the national contest “SMEs the model of corporate social responsibility”; • elaboration and development of the methodology of selection and completion of the statistical database on greening SMEs; • development of guidelines on green credits and green certification schemes or standards for businesses development.</p>	<p>approval by end of 2022). Actions from these policy documents will be integrated in the Mid Term Budgetary Framework, national and external resources and funds will be further mobilized for their implementation. In the set of monitoring indicators – such indicators and number of green SMEs/SMEs which have a green technology and/or service/product and the number on newly established green jobs will be included and regularly monitored during the annual governmental reporting and evaluation phase.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire /</p>	<p>Promotion of Resource Efficient and Cleaner Production</p>	<p>2022 update on the Commitment</p>
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Добровольное обязательство:		
First & last name / Prénom et nom / Имя и фамилия:	Maria Nagornii, Silvia Nicolaescu	Nagornii Maria
Title/Position / Titre/Position / Название/Должность:	Head of Division; Senior consultant	Head of Division
Organization / Organisation / организация:	Ministry of Agriculture, Regional Development and Environment (MARDE)	Ministry of Environment
Country / Pays / Страна:	Republic of Moldova	Moldova
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>RECP Awareness events, consultations, media events: The achievements have been duly documented and presented to the key stakeholders and general public at over 40 promotional events attended by circa 1,200 key national participants. The web resource of RECP-Moldova – www.ncpp.md is maintained to chronologically reflect all public events, publications, materials, business cases, etc. Three video films have been produced to present program achievements to international and national stakeholders as well as broad public:</p>	<p>In order to ensure the implementation of the principles of Resource efficiency and cleaner production (RECP) in the Program on the promotion of Green Economy were included the following measures: 1) establishment of the regional centres for resource efficiency and cleaner production in three development regions (North, Centre, South); 2) promotion, establishment and actions of the regional clubs for resource efficiency and cleaner production; 3) development of self-assessment reports on resource efficiency and cleaner production by enterprises and organisations; 4) development of regional and sectorial programs and plans (regional development agencies, local public administration) on the promotion of the implementation of the principles of resource efficiency and cleaner production; 5) encouraging banks for granting special credit lines with advantages (lower interest rate, longer</p>

	<p>http://www.ncpp.md/?go=docs&part=1&type=1</p> <p>RECP capacity building activities: RECP training: 48 national experts have been identified, trained and coached in basic and advanced RECP methods and application. RECP assessment: in total 84 enterprises and organizations have been assisted with RECP application, including through technology/advanced assessments (3), RECP assessments (17); RECP Club members (64). Detailed RECP assessments have been completed for 17 enterprises of chemicals, agri-food and construction materials production sectors. RECP scaling-up mechanism: The scaling-up mechanism for industrial sector target RECP application at enterprises through RECP Clubs with the aim to support small businesses to identify viable economic and environmental solutions for their business as self-assistance by minimizing the necessary expert input per company. Under RECP scaling up mechanism, RECP guidance and coaching to a number of 64 companies: 29 in Balti and 35 in Orhei. 48 workshops have been delivered. The total of 332 RECP options have been identified and evaluated in collaboration with companies' representatives.</p>	<p>reimbursement period etc) to the industrial enterprises for projects in resource efficiency and cleaner production; 6) integration of the principles of resource efficiency and cleaner production in the local development plans; 7) promotion of the 10-year framework of programmes on sustainable consumption and production patterns (10YFP) in the Republic of Moldova; 8) development and promotion of regulations on the gradual elimination of the plastic bags (except the biodegradable ones) and of the plastic bottles; 9) promotion of the extended producer responsibility principles. The implementation of RECP for SMEs it is carried out with the support from EU4Environment Green Economy, by UNIDO in partnership with ODIMM.</p>
<p>(b) <i>What challenges were encountered during the implementation of the</i></p>	<p>Key lessons learnt refer to the following: Sustainability of the follow up is a major aspect in strengthening national RECP capacities.</p>	<p>In the process of promotion of RECP in Moldova were faced the following major challenges – the impact of the governmental instability (change of 7 governments in 4 years), pandemic situation, limited</p>

<p><i>commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Further active contribution has been provided to the national Inter-ministerial Working Group on sustainable development and green economy for drafting the Road Map/Program for the promotion of Green Economy in Moldova, which is aimed for straitening the governmental policies and cooperation on concrete actions towards greening the economy and protecting the environment. Shortcomings refer to: Financial support of RECP upscaling activities from the national budget not yet operational.</p>	<p>institutional and expert potential in the country to promote RECP, changes within the former Ministry of Economy and Infrastructure, lack of continuity of actions implemented within the EU funded EaP GREEN Program, and limited interest from business entities and limited financial resources for the implementation of the RECP activities. Since the start of implementation of EU4Environment in 2019 UNIDO faced a problem in the identification of the national implementing partner for RECP in Moldova and this activity started only in 2020 after the selection of national coordination and local experts for the RECP and EIP promotion and establishing partnership with ODIMM. The new RECP Clubs were initiated in 2021 with the support from RECP Centre in Ukraine. That activity was accelerated since the establishment of the new Government of the Republic of Moldova in July 2021 (after last parliamentary elections with a stable parliamentary pro-European majority) – the Ministry of Economy was re-established. Thus, the Ministry of Economy take the responsibility for the promotion of the RECP for SMEs within the actions of implementation of the Program on Greening SMEs, with the support from its subordinated institution – ODIMM (and support of EU4Environment, Ministry of Environment and UNIDO).</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le</i></p>	<p>The development of Resource Efficient and Cleaner Production (RECP) over the next five years should aim at the following strategic actions: (1) continuous RECP up-scaling and mainstreaming at regional and national level, (2) identification and attraction of financial sources for conducting RECP trainings and assessments, and for implementation of RECP</p>	<p>With the support within EU4Environment, in the years 2022-2023 the UNIDO RECP methodology will be used by specialists of enterprises and experts in the field of environmental management to assess production facilities and optimize the use of resources, reducing losses and inefficiencies, and identifying measures aimed at reducing wastes and emissions from the generation source. In Moldova, under the EU4Environment Action, the RECP methodology will be implemented through trainings, demonstrations, RECP Clubs and other activities in</p>

<p><i>suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>options; (3) continuous promotion among general public, businesses and public officials of the necessity and benefits of RECP implementation.</p>	<p>partnership with the Organization for the Development of the Sector of Small and Medium-sized Enterprises (ODIMM). The identified RECP measures will support the companies to save energy, water and materials, reduce the negative impact on the environment and human health, increase profit, improve compliance with the Moldovan environmental legislation, and increase access to financial resources in order to invest in cleaner technologies.</p> <p>The new RECP Clubs, established in 2021, bring together small and medium-sized enterprises (SMEs) and take them jointly through an intensive training and coaching programme, leading to the development of a customized RECP action plan upon the completion of the Clubs' activities. For them, training in the RECP methodology modules is conducted over a period of four-six months. The Club training modules are organized in the following thematic areas: business environmental profile, energy, water and wastewater, materials and waste, chemicals and chemical waste. Then, the RECP action plan is developed by the SMEs, with the support of the RECP experts.</p> <p>Promotion of RECP actions for SMEs will be integrated in a separate chapter in the new Program on the Promotion of Green Economy in the Republic of Moldova for 2023-2027.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promotion of organic agriculture in the Republic of Moldova	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Maria Nagornii, Silvia Nicolaescu	Nagornii Maria
Title/Position / Titre/Position / Название/Должность:	Head of Division; Senior consultant	Head of Division
Organization / Organisation / организация:	Ministry of Agriculture, Regional Development and Environment (MARDE)	Ministry of Environment
Country / Pays / Страна:	Republic of Moldova	Moldova
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Was developed and included in the Governmental Decision on the modality of distribution of resources of the National Fund for Agriculture and Rural Development (Governmental Decision no. 455 from 21.06.2017) of a new measure "Support for promotion and development of ecological agriculture" by which assistance is provided for the period of conversion to organic agriculture and for maintaining of organic agriculture practices. The Chapter on organic agriculture entered in the Program on the promotion of Green Economy in the Republic of Moldova and Action Plan for its implementation for the years 2018-2020 (approved on 31 January 2018, Governmental Decision no. 160 from 21 February 2018). Was developed and promoted draft Law on organic	The activity is in progress. In 2020, 152 economic agents in the field of organic agriculture were registered. The area registered in organic farming in 2020 was 54923,3851 ha. The atlas of organic agriculture in the Republic of Moldova has been developed. The electronic map indicating the certified producers of organic agricultural products in Moldova is available online. The platform was created by the Public Association "Ecovisio", with the support of the Small Grants Program of the Global Environment Facility (GEF), implemented by the United Nations Development Program (UNDP) under the "Agroecology for Sustainable Rural Development" Project and can be accessed at: https://www.ecovisio.org/ro/ce-facem/project/atlasul-agriculturii-ecologio-din-republica-moldova The atlas contains information about each ECO certified producer operating in the territory of the Republic of Moldova, the

	<p>agricultural products and their labelling (at the stage of additional examination in the Government). Was elaborated the draft National Program on organic agricultural products for the years 2018-2025 (at the stage of inter-ministerial coordination and public consultations). Was reported an increase of the number of registered producers of organic agricultural products: for example, in the year 2014 were registered 64 producers with a surface of 45 326 ha of land, but in 2017 – 136 producers with a surface of land of 75 686 ha (according to the data of national and international certification bodies). So, the surface of agricultural land under organic production increased from 2% in 2014-2015 to around 4% in 2017. The export of organic agricultural products in the year 2017 reached 52 thousand tonnes.</p>	<p>area owned, the culture that was grown, the authority that issued the ECO certificate. At the same time, data on ECO processors and producers of processed agricultural products are published. The platform will be updated annually. In accordance with the Regulation on the conditions, order and procedure for granting the means to the National Fund for the Development of Agriculture and Rural Environment, approved by GD no. 455/201, which was completed with Sub-measure 2.5. Support for the promotion and development of organic farming annually from the Fund is allocated 8 million MDL to support organic farming practices.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The certificates for organic agriculture, issues by the national certification bodies, are not recognized at EU level. The organic agriculture and ecologic products are not promoted in the appropriate modality, the general level of awareness in this domain is low, so, on the local market the local organic products are in competition with the products of conventional agriculture and as a result the producers of organic agricultural products mainly prefer to export their goods. The most part of producers/operators, certified by international</p>	<p>Organic agriculture cannot be considered a distinct branch of agriculture in Moldova given that both the land area and number of operators involved remain small. There are multiple causes for its size, related to both consumer demand and the supply of producers. While the state has developed strategies to promote organic agriculture, its financial support is limited. Agriculture remains a key sector for the national economy even though its share in GDP is steadily declining. As of 2020, the contribution of agriculture to GDP was about 10%, almost half compared with the 2000s. With agriculture extremely sensitive to climate conditions, the state has</p>

	<p>certification bodies could not benefit from subsidies, because this certification bodies are not registered at the national level. The national agricultural statistics did not cover or separately present the data in the field of organic agriculture. The procedures of public procurement included provisions and facilitated the procurement of organic agricultural products for public institutions (schools, kindergartens), but the number of volume of these transactions is still very low.</p>	<p>adopted a sustainable approach to overcome challenges, including by greening the sector. Thus, organic agriculture is seen through the lens of agri-food products obtained without use of synthetic chemical substances. This approach – known as organic production or eco – is supplemented by production technologies that must be environmentally friendly and have a low negative impact on biodiversity. Although Moldova has progressed in terms of legislation on organic agriculture (regulations related to certification, inspection, labelling, export, etc.), production capacities have not increased significantly. Both the number of farmers involved and the area of organic agricultural land show an ambiguous trend. At the end of 2020, according to the Atlas of Organic Agriculture (2020), 144 active organic agricultural producers were processing an area of about 29 300 ha, or 1.4% of the agricultural area of the country. However, certain statistical limitations must also be considered; official statistics sometimes do not include organic producers that are not certified or are certified by foreign organisations.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Development and harmonization of the national legislation with the EU one in the domain (approval of the Law on organic agricultural products and their labelling). Finalization and approval by the Government of the National Program on organic agricultural products for the years 2018-2025. Request/negotiation with EU of the recognition of the Republic of Moldova as a country which comply with the norms of organic agriculture production. Implementation of a</p>	<p>For improving the regulatory and institutional framework for the sustainable development of organic agri-food production in Moldova was planned the development and approval of the draft law on organic agri-food production and labelling of organic products for the recognition of national organic certificates at the international level.</p> <p>For the increase of the share of the organic agriculture it is necessary to implement the following actions:</p> <ol style="list-style-type: none"> 1) increase the surfaces of agricultural lands for organic production and the number of organic farmers;

	<p>broad information and awareness campaign in the field of organic agriculture products. Annual reporting of the indicators on organic agriculture (surface of the land, number of farmers, subsidies, volume of production/exports), which were included in the list of Green Growth Indicators of the Republic of Moldova.</p>	<ol style="list-style-type: none"> 2) development of training programs in the field of organic agriculture: organic products of vegetal and animal origin production and processing; 3) elaboration and implementation of a program of subsidies for producers, processing and exporting of organic agricultural products, including of zootechnic ones; 4) development of green market of organic products at the local level: facilitation and promotion of organic products on markets, stores and restaurants; 5) organization of workshops, programs, exhibitions, development of TV spots for the promotion of organic agriculture; 6) informing consumers on the added value of the organic products, organization of information events in schools; 7) strengthening the capacities of the central public authorities responsible for the promotion of organic agriculture; 8) development of an electronic register for organic producers and their products; 9) establish pilot markets and special stores for organic products, support farmers in their conversion period through specific support mechanisms, such as securing supply of organic products (not yet certified) to canteens in public institutions.
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста,</p>		

добавьте ниже заключительные замечания по желанию		
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Increase Energy Efficiency	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Maria Nagornii, Silvia Nicolaescu	Nagornii Maria
Title/Position / Titre/Position / Название/Должность:	Head of Division; Senior consultant	Head of Division
Organization / Organisation / организация:	Ministry of Agriculture, Regional Development and Environment (MARDE)	Ministry of Environment
Country / Pays / Страна:	Republic of Moldova	Moldova
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Continued promotion of the mechanisms foreseen by the Law nr. 10 from 26 February 2016 on the promotion of use of energy from renewable sources and implementation of the Energy Strategy of the Republic of Moldova till the year 2030, of the National Plan of actions in the domain of energy from renewable sources for years 2013-2020, approved by the Governmental Decision nr. 1073 from 27 December 2013.	Was developed and approved the National Action Plan in the field of energy efficiency for the years 2019-2021. Between 2010 and 2019, GDP growth exceeded growth of final consumption of energy. These trends resulted in the growth of energy productivity and a decrease in energy intensity at the level of the entire economy. Over 2010-19, energy intensity declined by 17.7% – from 27.2 to 22.4 grammes oil equivalent/MDL. Energy intensity registered a more pronounced decrease in the industry and construction sectors. In this sector, GVA – an indicator that reflects the production

		<p>process – increased by 54.1%, while energy consumption increased by only 3.1%. As a result, energy intensity in industry and construction decreased by 33.1% – from 13.3 to 8.9 grammes of oil equivalent/MDL. At the same time, energy intensity increased in agriculture. GVA in agriculture increased by 51.3% and energy use increased by 73.2%. As a result, energy intensity in the agricultural sector increased by 14.5% from 7.4 to 8.4 grammes of oil equivalent/MDL. According to currently available statistical data, in 2018 (the year for which statistical data are available) the share of renewable energy in gross final consumption was 27.46%. With regard to the electricity generation capacities in the RES, installations with a cumulative capacity of over 61.60 MW are currently accounted for, of which: - Hydro (without pumping) - 16.25 MW; - Solar PV - 4.18 MW; - Wind - 35.62 MW; - Biogas - 5.71 MW. The total number of investors, as of December 31, 2019, who carry out projects for the recovery of renewable energy sources is 82, with an installed capacity of 61.6 MW.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? /</i></p>	<p>The Republic of Moldova's energy supply is still dominated by imported fossil fuels. At the same time, the amount of renewable energy used in the country has increased by more than three times since 2000, mainly due to the</p>	<p>A characteristic feature of the energy sector of the Republic of Moldova is the procurement of significant volumes of imported energy from a single source and without resorting to or implementing instruments for diversification of</p>

<p><i>Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>use of biomass. Calculated per unit of GDP, energy intensity has improved in the past decade. However, this is still higher than the EU average. Households, commercial units and public services represent around 55% of the final energy consumption. This sectors thus has the highest potential for energy savings, followed by the energy and transport sectors. The Energy Strategy of the Republic of Moldova till the year 2030 foresees a 20% reduction of use of energy in buildings, after implementing energy efficiency guidelines in new construction and public buildings.</p>	<p>supply routes, covering in such conditions about three quarters. from the primary consumption of energy resources. Due to the country's relatively low energy consumption and the availability of fossil fuels, the energy transformation sector has not been developed so far. In addition, the construction of large power plants, which will increase the role of the transformation sector in the country's energy balance, is unlikely in the coming years, given the possibility of purchasing cheap electricity from neighbouring countries, in competitive conditions, thus benefiting certain advantages by participating in the larger market of the Energy Community. Those conditions require that the Government's actions be largely aimed at undertaking actions to streamline the consumption of energy resources in the final energy consumption sectors.</p> <p>The Agency for Energy Efficiency has identified a number of indicators in the field of energy efficiency. Some of them are calculated annually by the Agency, based on the information on "Main indicators in energy", prepared in accordance with the Statistical Works Program, approved by GD no. 1226/2018, which are available on the website of the National Bureau of Statistics. At the same</p>
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		<p>time, in order to evaluate the progress registered in connection with the fulfillment of the national objectives in the field of energy efficiency, in annex no. 7 of Law no. 139/2018 on energy efficiency, a series of indicators have been introduced that need to be calculated and reported annually in this regard.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>To ensure the promotion of measures of implementation of green economy principles, in order to achieve, till the year 2020, 17 % of the final brut consumption of energy from renewable sources and the energy efficiency to improve with 8.2% will be achieved by the promotion of the mechanisms foreseen by the Law nr. 10 from 26 February 2016 on the promotion of use of energy from renewable sources and implementation of the National Plan of actions in the domain of energy from renewable sources for years 2013-2020, approved by the Governmental Decision nr. 1073 from 27 December 2013, as well as through the following actions: • further development of energy efficiency indicators; • development of national statistical data on energy consumption; • establishment of the new performance criteria for the energy efficiency of the buildings; • promotion of production of energy from renewable sources (solar, wind), including from biomass (from</p>	<p>The key objective of the Plan of Actins of the Government for 2021-2022 is to create an efficient, sustainable and competitive energy sector that ensures the security of the country's energy supply. The policies promoted in the next period in this field will focus on:</p> <ul style="list-style-type: none"> - development of the electricity sector; - development of the thermal energy sector; - development of the natural gas and petroleum products sector; - promoting energy efficiency and harnessing renewable energy sources. <p>The activities planned to achieve the objectives aim at: initiating the works related to the construction of the 400 kV overhead power line in the direction of Vulcănești - Chisinau and of the back-to-back station Vulcănești; improving the efficiency of central heating systems in Chisinau and Balti; facilitating the transit of natural gas on the territory of the Republic of Moldova; improving mechanisms to support investment in renewable energy projects;</p>

	<p>agriculture, forestry); • promotion of solar panels for electric energy generation for households and public institutions; • reduction of losses of heat in the cold period of the year by thermic isolation of the old buildings and of the new-built ones.</p>	<p>launch of the project "Energy efficiency in the Republic of Moldova"; development of the biomass sector, etc. Product / result indicators: - diversification of routes and sources of electricity supply of the Republic of Moldova; - diversification of natural gas supply sources of the Republic of Moldova; - the number of final consumers connected to the natural gas networks and the current level of access of the localities from the Republic of Moldova to the natural gas networks increasing by 1% by 2022 (compared to 61.6% in 2021); - consumers connected / reconnected to centralized heat supply systems (SACET): 30 public buildings connected to SACET; 10 blocks of flats connected to SACET; restoring the domestic hot water delivery service in 150 blocks of flats; - energy rehabilitation of 12% of the heated surface of public buildings (5 million m2); - share of renewable resources in final electricity consumption of 4% by 2022 (compared to 1.95% in 2016).</p>
<p>Please add below any final comments, if applicable / Veillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Romania

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Establish and/or strengthen inter-ministerial and multi-stakeholders working groups/task forces on green economy	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Dalia-Alina MAIER	Amelia Turturean
Title/Position / Titre/Position / Название/Должность:	senior adviser	senior adviser
Organization / Organisation / организация:	Ministry of Environment	Ministry of Environment, Waters and Forests
Country / Pays / Страна:	Romania	Romania
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The main decision-making body for reporting on sustainable development at national level is the Interministerial Committee for the Coordination of Environmental Protection Integration into National Sectoral Policies and Strategies based on the Governmental Decision No. 741/2011. Mapping existing policies and actions at national level in the area of SCP and stakeholder involvement in the promotion and development of SCP were actions undertaken within the Interministerial Committee through a Working Group on the development of the Sustainable Development Goals at national level. The Working Group is	Within the Interministerial Committee for the Coordination of Environmental Protection Integration into National Sectoral Policies and Strategies based on the Governmental Decision No. 741/2011 was made the mapping existing policies and actions at national level in the area of SCP and stakeholder involvement in the promotion and development of SCP were actions undertaken within the Interministerial Committee through a Working Group on the development of the Sustainable Development Goals at national level. The Working Group is composed of representatives of governmental institutions and stakeholders' representatives. A

	<p>composed of representatives of governmental institutions and stakeholders' representatives. A matrix has been developed and fulfilled by each institution with existing policies and strategies for each objective, in order to locate and prioritize the SDG at national level.</p>	<p>matrix has been developed and fulfilled by each institution with existing policies and strategies for each objective, in order to locate and prioritize the SDG at national level. In 2018 Romania adopted a new Strategy for Sustainable Development 2030 and established the intergovernmental Committee for Sustainable Development.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The main challenges encountered during the implementation are: - achieving a cost-effective resource management - developing an attractive business environment - improving the quality of products and services.</p>	<p>The main challenges: more strategic management of water resources; the expansion of the solid waste integrated management systems to cover the entire country; the greening of the economy through green public procurement and private sector participation; the building of resilience to climate change; and support of the path to a low-carbon economy and society.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The future steps were decided within the Interministerial Committee for the Coordination of Environmental Protection Integration into National Sectoral Policies and Strategies, as follows: - to revise the National Strategy for Sustainable Development (approved by the Governmental Decision No. 1460/2008) to be in compliance with the Sustainable Development Objectives set out in the Agenda 2030 for Sustainable Development; - to elaborate the National Voluntary Report (NVR) to be presented at the</p>	<p>The future steps - the implementation of the National Action Plan of the Romania's SUSTAINABLE DEVELOPMENT Strategy 2030 that was approved in June 2022, and the elaboration of the National Voluntary Report (NVR) to be presented at the 2023 at the Session of the High Level Policy Forum on Sustainable Development (HLPF 2023).</p>

	<p>2018 Session of the High Level Policy Forum on Sustainable Development (HLPF 2018). The review of the strategy is coordinated by the Department for Sustainable Development within the General Secretariat of the Government (set up based on the Governmental Decision No. 313/2017). The Secretariat is coordinated by a State Councillor under the Prime Minister. Regarding the implementation and monitoring of SDG at national level (in particular SGD No. 6, 7, 11, 12, 15), these objectives are under review and reporting at this year's High Level Policy Forum on Sustainable Development (HLPF 2018). The progress will be part of the National Voluntary Report (NVR Romania 2018), a document that is under preparation.</p>	
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	<p>A coordinated approach to a green and inclusive economy across member States of the Pan-European region is very important and the Pan-European Strategic Framework for Greening the Economy enables such coordination!</p>	

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Establish national Sustainable Consumption and Production (SCP) strategies and plans or include SCP in green economy policies</p>	<p>2022 update on the Commitment</p>
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First & last name / Prénom et nom / Имя и фамилия:	Dalia-Alina MAIER	Amelia Turturean
Title/Position / Titre/Position / Название/Должность:	senior adviser	senior adviser
Organization / Organisation / организация:	Ministry of Environment	Ministry of Environment, Waters and Forests
Country / Pays / Страна:	Romania	Romania
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	As part of the Batumi Initiative on Green Economy (BIG-E), Romania has committed itself to develop the National Action Plan on Sustainable Consumption and Production (SCP). The SCP will be carried out according to the revised National Strategy for Sustainable Development, approved by the Governmental Decision No. 1460/2008. The implementation process will be monitored by the Department for Sustainable Development. Taking into account the cross-cutting nature of Objective 12 - Ensuring sustainable consumption and production patterns across all policies, the SCP integration will lead to an improvement in the capacity of public authorities to implement Green / Green Public Procurement (GPP) legislation through clear commitments on environmental and environmental standards in tender documents. In Romania, the Green	The national Sustainable Consumption and Production (SCP) is included in the National Action Plan of the Romania's SUSTAINABLE DEVELOPMENT Strategy 2030.

	<p>Public Procurement Act (Law No. 69/2016) was approved, according to which the Ministry of Environment is the central public authority responsible for the elaboration of the national policy in the field of green public procurement. According to the Law No. 69/2016 on GPP, the Ministry of Environment together with the National Agency for Public Procurement elaborates a guide approved by a joint order of the Minister of the Environment and the President of the National Agency for Public Procurement, which includes minimum environmental protection criteria for product and service groups as well as standard specifications. This guide is at the final stage of the consultation process, the next step being to develop a National Green Public Procurement Action Plan that includes annual specific green procurement targets.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The main challenge is to develop a National Green Public Procurement Action Plan that includes annual specific green procurement targets.</p>	<p>Taking into account the cross-cutting nature of Objective 12 - Ensuring sustainable consumption and production patterns across all policies, the SCP integration will lead to an improvement in the capacity of public authorities to implement Green / Green Public Procurement (GPP) legislation through clear commitments on environmental and environmental standards in tender documents, Romania implement the Green</p>

		<p>Public Procurement Act (Law No. 69/2016) was approved, according to which the Ministry of Environment is the central public authority responsible for the elaboration of the national policy in the field of green public procurement. According to the Law No. 69/2016 on GPP, the Ministry of Environment together with the National Agency for Public Procurement elaborates a guide approved by a joint order of the Minister of the Environment and the President of the National Agency for Public Procurement, which includes minimum environmental protection criteria for product and service groups as well as standard specifications. This guide was approved in 2018 and it is used in public procurement procedures at the national level.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The first steps towards developing this plan are the following: - - strengthening the institutional framework for sustainable development and establishing the coordination at the highest political level; - mapping existing policies and actions at national level in the area of SCP; - stakeholder engagement in SCP promotion and development. In addition to the Green Public Procurement actions, the Ministry of Environment is a beneficiary partner in the LIFE14GIE / IT / 000812 project, in cooperation with Basilicata, Sardinia and Lazio (Italy), and</p>	<p>We will revise the guide and by added the new categories of good and services for which we will set up the environmental criteria.</p>

	<p>the Ecosistemi Foundation. The project started in January 2015 and is to be accomplished in June 2018. The GPP Best project - the exchange of best practices and strategic tools for GPP, implemented by the Ministry of the Environment and the Basilicata Region, the Lazio region, the Sardinia region and the Fondazione Ecosistemi, represents a unique opportunity to learn more from the Italian partners on GPP implementation and to share information on the GPP's environmental benefits to improve our policy planning skills. The main purpose of the project (for Romania) is to support the Romanian Ministry of Environment in fulfilling the GPP's commitments.</p>	
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Establishment of the Green Education Fund
First & last name / Prénom et nom / Имя и фамилия:	Boglarika Ivanegova
Title/Position / Titre/Position / Название/Должность:	senior state adviser
Organization / Organisation / организация:	Ministry of Environment of the Slovak republic
Country / Pays / Страна:	Slovak republic
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The first call for applications of the Green Education Fund was launched in October 2017. The budget of the fund in its pilot phase was €155 000 (€90 000 is funded by the private sector, while €65 000 is funded by the Ministry of the Environment). Priority themes for the pilot phase of applications were the following: low-carbon mobility, green infrastructure, intelligent buildings and circular economy. Projects with national impact can receive up to €10 000, while projects with regional impact up to €5 000. The candidates are required to co-finance 5% of the total amount requested. Eligible applicants are civil society representatives, associations of legal entities, foundations and non-governmental organizations providing public utility service in the field of environmental education. In its pilot phase, the Green Education Fund received 44 applications, out of which 40 passed the process of administrative evaluation. These 40 projects together requested €262 645, 55. All eligible projects were evaluated by a specialized commission, consisting of experts of the Ministry of the Environment, representatives of the private sector donors and a civil society representative. The commission selected 28 projects for support, the final list of awarded projects was approved by the Minister of the Environment and published at the end of February 2018. The recipients are now in the process of signing the contracts and all of the projects funded in the pilot round of the Green Education Fund need to be finalized by April 2019.

<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The Green Education Fund is envisioned to be a long-term instrument to support environmental education and civil society initiatives. Last year was its pilot phase, which understandably brought along some challenges in terms of setting the framework of practical activities so they are user-friendly for all the parties involved. One of the biggest challenges was to set up a smooth system of contract administration in a way that wouldn't represent a disproportionately high administrative burden for the applicants and awardees. The secretariat of the project managed to solve this issue and was reassured of the importance of participatory planning with all relevant stakeholders to create an enabling environment for all parties involved.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The Green Education Fund is envisioned to be a long-term project and we are planning to launch the second round of applications for funding towards the end of the year 2018. We are also planning to organize an annual conference of the Green Education fund which will highlight the awarded projects and best practices in terms of environmental education.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Partnership for transition to a green economy
First & last name / Prénom et nom / Имя и фамилия:	Tatjana Orhini Valjavec
Title/Position / Titre/Position / Название/Должность:	undersecretary
Organization / Organisation / организация:	Ministry of the Environment and Spatial Planning
Country / Pays / Страна:	Slovenia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Partnership for a Green Economy of Slovenia -Activities: ØSectoral green and circular policy actions mapped ØRegional consultations, identification of potentials and best practices ØEvents (Urban Forum –round table of mayors, Block Chain meet-ups, social economy,...) ØIdentifying bottle necks, Connecting policies and adjusting measures ØConnecting partners, Coalitions with „front runners“ ØMembership in Ellen McArthur Foundation (multipliers: chamber of commerce, Association of Local communities, SPIRIT Agency) ØSmart specialisation –strategic innovation partnerships (circular economy, smart cities) ØAction plan for value changes (2017-2020) ØCircular Economy HUB (regional hub for Europe, together with FI and NL in the framework of WEF)
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	The transition to the green economy requires, among other things, a change in today's production models and patterns of consumption into more green and sustainable forms, supporting economic incentives and the development of environmentally less burdensome technologies and innovations, improving resource and land management, land, water, waste and energy management. By implementing the measures envisaged in the Framework Program, the state will create suitable conditions for sustainable growth and development and direct the process of transition to the green economy.

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Revised action plan is planned. The arguments for the necessity for further - circular transition are clearly outlined in the Operational programme for the transition to a green economy and expressed with clear goals: (1) guaranteeing a competitive economy, (2) products and services with high added value, (3) increasing energy self-sufficiency, (4) preserving and efficiently managing natural resources, (5) guaranteeing the quality of living and work environments. (6) development and marketing of local knowledge and services, (7) green jobs. With the Roadmap for Circular Economy, prepared in 2018 we enter into a structured dialogue with the stakeholders and the exchange of good practices. The preliminary process included 12 regional consultations, which we then further expanded upon through dialogues with carefully chosen stakeholder representatives. The goals of the Roadmap are: a. Outline the potentials that establish Slovenia as the leader of the transition into the Circular Economy in Central and Eastern Europe b. Involve stakeholders to identify and connect circular practices c. Create recommendations for the Government of the Republic of Slovenia to facilitate a more efficient transition d. Identify circular opportunities for the strengthening of international economic competitiveness and quality of life for all</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Strategy and Action Plan for New-industrialization	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:		Leif Holmberg
Title/Position / Titre/Position / Название/Должность:		Senior Advisor
Organization / Organisation / организация:		Swedish Environmental Protection Agency
Country / Pays / Страна:		Sweden
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		The Government's strategy Smart industry has helped to lift industry and put the focus on change. Smart industry has, for example contributed to renewal and strengthened adaptability in small and medium-sized industrial companies by focusing on digitization, skills supply and sustainable production. Smart industry included over 80 initiatives in the four focus areas Industry 4.0, Sustainable production, Knowledge promotion industry and Testbed Sweden. Initiatives include for example Digitization Promotion, Manufacturing in Sweden, Strategic competence supply in industrial companies, Robotic lift, Smart industry in the regions, efforts for strengthened investment promotion, The job leap. Several of the actions in the Knowledge Leap and the mapping of innovation-critical metals and minerals of importance for the development of new technologies as well as the increased need for raw materials.

<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>Important lessons learned include: the importance of close cooperation with the society, enterprise organisations and worker's unions. Actions needs to be based on proven findings on how to advance productivity and structural change, especially with regards to sustainability and climate change. This constituted an important back-drop. A range of measures in different areas were put in place and were followed up on a regular basis.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>A new government strategy: The industry of the future, was recently put in place to advance green and digital transition.</p> <p>According to the new strategy Sweden shall continue to be a strong industrial nation. Green and digital transformation needs to take place along the entire production chain and throughout the country, so that more companies, not least small and medium-sized companies, can benefit from the increasing diversification of value chains as well as digital and circular production and product design. Swedish business actors shall further develop their capabilities in advanced digital technologies, areas of expertise and business models, and promote cross-sectoral research and innovation environments, test and demonstration environments focused on data, artificial intelligence and digital technology, strengthen competitiveness and accelerate the green and digital transition. Sweden will continue to push for global change through increased exports of climate-smart, circular and digitally smart goods and services. Swedish climate-smart production creates climate benefits both within and</p>

		outside Sweden. Sweden will show that it is possible to combine green transition with competitiveness, good working conditions, security, responsibility, and growth. Sweden is taking the lead showing that a fossil-free world is possible.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	PAGE, Partnership on Action for a Green Economy	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:		Leif Holmberg
Title/Position / Titre/Position / Название/Должность:		Senior Advisor
Organization / Organisation / организация:		Swedish Environmental Protection Agency
Country / Pays / Страна:		Sweden
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		The PAGE initiative is ongoing and supported by Sida since 2018. PAGE is an alliance of five UN agencies and eight funding partners, and programme countries that work together to transform economies into drivers of sustainability by supporting nations and regions in reframing economic policies and practices around sustainability. The programme has been instrumental in integrating Inclusive Green Economy goals and targets into

		<p>UN Sustainable Development Goals-aligned national economic and development planning in programme countries. In addition, PAGE has supported programme countries in implementing evidence-based sectoral and thematic reforms in line with inclusive green economy priorities. PAGE also supported building and developing Individual, institutional and planning capacities for inclusive green economy action strengthened at national and global level. In terms of knowledge sharing, as a result of PAGE support, programme countries have improved their knowledge base for advancing inclusive green economy.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>The PAGE initiative is ongoing and supported by Sida since 2018. PAGE is an alliance of five UN agencies and eight funding partners, and programme countries that work together to transform economies into drivers of sustainability by supporting nations and regions in reframing economic policies and practices around sustainability. The programme has been instrumental in integrating Inclusive Green Economy goals and targets into UN Sustainable Development Goals-aligned national economic and development planning in programme countries. In addition, PAGE has supported programme countries in implementing evidence-based sectoral and thematic reforms in line with inclusive green economy priorities. PAGE also supported building and developing Individual, institutional and planning capacities for inclusive green economy action strengthened at national and global level. In terms of knowledge sharing, as a result of PAGE</p>

		support, programme countries have improved their knowledge base for advancing inclusive green economy.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		Stockholm +50, a high level international environmental conference will take place in June 2022, and colleagues of the PAGE Secretariat are facilitating dialogue sessions in the event. An evaluation of PAGE is ongoing and is to be finalized by the end of 2022, which will be very important in terms of understanding further lessons and impact. A PAGE Board meeting is also planned to be held in June 2022 where strategic issues will be discussed.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Making the values of ecosystem services visible	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:		Leif Holmberg
Title/Position / Titre/Position / Название/Должность:		Senior Advisor
Organization / Organisation / организация:		Swedish Environmental Protection Agency
Country / Pays / Страна:		Sweden
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		A number of initiatives have been going on during the last few years to make the value of ecosystem services visible. Investments in wetlands, pollination, green cities and area

		<p>protection of nature have contributed to increased knowledge about human dependency on biodiversity and the ecosystems capacity to deliver ecosystem services. Specific communication and cooperation about the value of ecosystem services include for example continuous cooperation meetings between national and regional authorities, webinars, new websites and a newsletter. Guidance and communication materials about how to value ecosystem services and integrate the perspective of ecosystem services in different areas have been developed, for example connected to physical and green planning, nature-based solutions and climate adaptation. The Swedish Environmental Protection Agency is coordinating work to develop an effective green infrastructure in Swedish land, water and sea areas together with the county administrative boards, other authorities and actors. Regional action plans for green infrastructure provide knowledge of valuable nature, and some of the plans also contain descriptions of ecosystem services. Initiatives have been taken to increase the speed of the implementation of measures of green infrastructure, and good examples have been communicated. A couple of research projects have been initiated, among others about ecosystem services in wetlands and ecological compensation. In 2021 the “Year of Outdoor Recreation” was announced, paying attention to the value of outdoor recreation and the importance of nature providing both physical and mental health.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned?</i></p>		<p>Even though work is in progress, there are some challenges in making the value of ecosystem services visible and a natural</p>

<p><i>/ Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>part in decision making. For example, there is a need to clarify roles and responsibilities between different authorities and actors affecting ecosystem services, on both national, regional and local level. Communication, coordination and guidance need to be specific for different areas. If not, the value of ecosystem services will not be visible and understandable. It has been clear that the work with ecosystem services should not be a separate path, instead there are synergies coordinating with other policy efforts within the field of biodiversity and climate change. The legislation connected to ecosystem services needs to be clarified, especially when it comes to the regulating and cultural services. Also, key research needs to be identified and economic instruments need to be improved, to reflect the values of ecosystem services.</p> <p>There is still much work to do integrating the value of ecosystem services in the regional action plans for green infrastructure, in local and city plans for construction, development and other land use. The development of robust data on ecosystem services is part of this.</p> <p>Some municipalities have come pretty far integrating the value of ecosystem services in their work. Therefore, regional and national authorities need to step up and follow the development, otherwise municipalities and other actors will not get the guidance they need.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые</i></p>		<p>In 2014 the Swedish government adopted a national milestone target on the importance of biodiversity and the value of ecosystem services. The target stipulated that, by 2018, the importance of biodiversity and the value of</p>

<p><i>имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>ecosystem services are to be generally known and integrated into economic positions, political considerations and other decisions in society where it is relevant and reasonable to do so. An evaluation in 2019 showed that the milestone was not achieved. In spite of that, the work continues on a small scale.</p> <p>Knowledge about the value of ecosystem services is increasing. In some areas there are guidance and tools available, for example the area of planning and building. Now focus must lie on practice. To create practice there is a need for continuous communication and guidance, for both local municipalities, county administrative boards, landowners and entrepreneurs.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Switzerland

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Support of a national resource efficiency network for Small and Medium Enterprises to promote resource efficiency in their products and production processes	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Daniel Zürcher	Daniel Zürcher
Title/Position / Titre/Position / Название/Должность:	Head of section innovation	Head of Section
Organization / Organisation / организация:	Federal Office for the Environment	Federal Office for the Environment
Country / Pays / Страна:	Switzerland	Switzerland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The network called Reffnet.ch has finished a first phase of activity in February 2018, but it has been decided to continue the support of the network until End of 2022, because of it's very postive results. 360 companies have received a resource efficiency consulting and 173 have decided to implement the measures developed during the efficiency analysis. The implementation of these measures should allow a significant reduction of environmental impact, calculated as 500 Billions of Ecological Charge Points (corresponds to the	The network called Reffnet.ch has finished a first phase of activity in February 2018, but it has been decided to continue the support of the network until End of 2022, because of it's very positive results. 390 companies have received a resource efficiency consulting and 220 have decided to implement the measures developed during the efficiency analysis. The implementation of these measures should allow a significant reduction of environmental impact, calculated as 500 Billions of Ecological Charge Points (corresponds to the ecological charge of 25'000

	ecological charge of 25'000 citizens) and save 400 Mio CHF of costs for the companies	citizens) and save 400 Mio CHF of costs for the companies
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	It's not easy to gain the trust of companies so that they open their doors for an efficiency analysis and show their "weaknesses", therefore confidentiality is a big challenge, because on the other hand, the government supporting such a consulting program would like to communicate positive results and needs real data from the companies. On the expertise side, it's necessary to organise a good exchange of knowledge and experiences, so that it's possible to send the best qualified expert for every specific problem or branch. The concept of an open network has been successful in the way that it has not led to a "distortion" of the consulting market, as every consulting company can register her experts in Reffnet.ch to have access to the funds allowing several days of free consultancy for the companies.	It's not easy to gain the trust of companies so that they open their doors for an efficiency analysis and show their "weaknesses", therefore confidentiality is a big challenge, because on the other hand, the government supporting such a consulting program would like to communicate positive results and needs real data from the companies. On the expertise side, it's necessary to organise a good exchange of knowledge and experiences between the consulting experts, so that it's possible to send the best qualified expert for every specific problem or branch. The concept of an open network has been successful in the way that it has not led to a "distortion" of the consulting market, as every consulting company can register her experts in Reffnet.ch to have access to the funds allowing several days of free consultancy for the companies. Currently 28 consulting companies have registered around 40 experts in Reffnet.ch
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении</i>	Reffnet.ch will continue its consultancy program and gain autonomy in the second phase until 2022. Therefore, some new activities which can be self-financed have to be developed. The introduction of innovations as a gamified idea management system for companies will be tested. The complete opening of the leading structure of the network is motivating new organisations and companies to become member, so that the number of members	Reffnet.ch wants to continue its consultancy program and has asked for support for a third phase until 2026. The decision at FOEN will be taken before end of July 2022. It would extend the number of consultancies to 100 per year and grow the network to more members and experts

<i>реализации / выполнения обязательств?</i>	has doubled in the first three months of activity in the second phase.	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Encourage companies' own engagement for sustainable use of raw materials through dialogue and voluntary agreements – reduction of peat use as a case study
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de</i>	

<i>l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Environmental technology promotion	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Daniel Zürcher	Daniel Zürcher
Title/Position / Titre/Position / Название/Должность:	Head of section innovation	Head of Section
Organization / Organisation / организация:	Federal Office for the Environment	Federal Office for the Environment
Country / Pays / Страна:	Switzerland	Switzerland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The environmental technology promotion of the Federal Office for the Environment has produced an activity report for the years 2012-2016 which has been approved by the highest level of the swiss government (Federal Council) in April 2018. It has also been decided to continue with the support of this program at least until 2023.	The environmental technology promotion of the Federal Office for the Environment (FOEN) has produced an activity report for the years 2012-2016 which has been approved by the highest level of the swiss government (Federal Council) in April 2018. FOEN is currently preparing the report of activity for the years 2017-2021. It has also been decided to continue with the support of this program at least until 2023. A continuation after this date is very probable.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont</i>	Major progresses in environmental protection should address the transformation of complete systems like mobility, housing or manufacturing. This	Major progresses in environmental protection should address the transformation of complete systems like mobility, housing or manufacturing. This needs big investments which are beyond of

<p><i>été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>needs big investments which are beyond of the possibilities of the current program for environmental technology promotion. Therefore, synergies with other programs like the promotion of pilot- and demonstration installations in the sector of energy must be found, to pool financial input from the governmental side.</p>	<p>the possibilities of the current program for environmental technology promotion. Therefore, synergies with other programs like the promotion of pilot- and demonstration installations in the sector of energy must be found, to pool financial input from the governmental side.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>We are currently assessing the potential for introducing a new process called Environmental Technology Verification (ETV) in accordance to the new ISO-Standard 14034. This Verification is meant to play in future an important role in the official determination of the performances of new environmental technologies.</p>	<p>We are currently assessing the potential for introducing a new process called Environmental Technology Verification (ETV) in accordance to the new ISO-Standard 14034. This Verification is meant to play in future an important role in the official determination of the performances of new environmental technologies. A pilot-project to demonstrate the way of function of the ETV on a concrete case will start end of July 2022.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Improvement in efficiency of waste treatment plants including recycling of rare industrial metals (rare earth metals, precious metals, non-ferrous metals)</p>	<p>2022 update on the commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Michael Hügi</p>	<p>Michael Hügi</p>

Title/Position / Titre/Position / Название/Должность:	Deputy head of section	Deputy head of section
Organization / Organisation / организация:	Federal Office of Environment FOEN	FOEN
Country / Pays / Страна:	Switzerland	Switzerland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>With the recent revision of the Swiss Ordinance on Waste in 2016, a prescription of a minimal energetic efficiency in Municipal Solid Waste Incinerators (MWSI) has been introduced. It is mandatory for the MWSI to enhance their energetic Efficiency until 2026 in order that 55 percent of the total energy content in combustible waste is used outside the MWSI-plant, i.e. only the exports of heat for district heating networks and electricity are taken into account. In 2017, most Swiss MWSI already fulfil or even exceed this legal requirement. The increase of energetic efficiency of MWSI allows the substitution of 300'000 tons of heating oil annually by heat produced for district heating. The Waste Ordinance also prescribes the recovery of ferrous and non-ferrous metals from the MWSI incineration residues. Whereas until now only the recovery of metals from bottom ash has been covered by the former ordinance, the recent revision has brought a prescription for recovery of metals also from fly ash into force.</p>	<p>With the recent revision of the Swiss Ordinance on Waste in 2016, a prescription of a minimal energetic efficiency in Municipal Solid Waste Incinerators (MWSI) has been introduced. It is mandatory for the MWSI to enhance their energetic Efficiency until 2026 in order that 55 percent of the total energy content in combustible waste is used outside the MWSI-plant, i.e. only the exports of heat for district heating networks and electricity are taken into account. In 2021, most Swiss MWSI already fulfil or even exceed this legal requirement. The increase of energetic efficiency of MWSI allows the substitution of 300'000 tons of heating oil annually by heat produced for district heating. The Waste Ordinance also prescribes the recovery of ferrous and non-ferrous metals from the MWSI incineration residues. Whereas until now only the recovery of metals from bottom ash has been covered by the former ordinance, the recent revision has brought a prescription for recovery of metals also from fly ash into force.</p>

<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>During the construction of most of Swiss MWSI in the years about 1970 to 1990, many of their locations have been primarily chosen according to aspects of waste management, i.e. the accessibility and the convenience of transport logistics. The aspects of energy production and distribution did not have a high level of importance in the early times. Nowadays, the connection of a MWSI to a distant heating grid or to industrial buildings with a high heat demand (e.g. paper fabrication) is crucial for a good energy efficiency of the plant. The legal requirement of a minimal energy efficiency is a challenge especially for those MWSI, which lie outside of industrial areas or which have no access to distant heating networks. These MWSI can only increase their efficiency by focusing their efforts to optimizing the production of electricity.</p>	<p>During the construction of most of Swiss MWSI in the years about 1970 to 1990, many of their locations have been primarily chosen according to aspects of waste management, i.e. the accessibility and the convenience of transport logistics. The aspects of energy production and distribution did not have a high level of importance in the early times. Nowadays, the connection of a MWSI to a distant heating grid or to industrial buildings with a high heat demand (e.g. paper fabrication) is crucial for a good energy efficiency of the plant. The legal requirement of a minimal energy efficiency is a challenge especially for those MWSI, which lie outside of industrial areas or which have no access to distant heating networks. These MWSI can increase their efficiency by focusing their efforts to optimizing the production of electricity or by using the energy for carbon capture and storage or the production of hydrogen.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<ul style="list-style-type: none"> • In order to meet the legal requirements of energy efficiency of all Swiss MWSI within the 10-years delay to 2026, the plants, which are not yet corresponding to the minimal energy efficiency level, take measures for increasing the production of heat and electricity as well as reducing their own energy consumption. • The recovery of metals from MWSI-fly ash is currently implemented only at a third of all Swiss MWSI. 	<ul style="list-style-type: none"> • In order to meet the legal requirements of energy efficiency of all Swiss MWSI within the 10-years delay to 2026, the plants, which are not yet corresponding to the minimal energy efficiency level, take measures for increasing the production of heat and electricity as well as reducing their own energy consumption. Projects of Carbon Capture and Storage (CCS) are in

	The new ordinance requires the treatment of fly ash for all MWSI, so the plants will have install fly ash treatment facilities either in their own plant or by collaboration of several MWSI in a central treatment facility.	progress and will contribute to the energy efficiency of MWSI. <ul style="list-style-type: none"> • The recovery of metals from MWSI-fly ash is currently implemented only at a third of all Swiss MWSI. The new ordinance requires the treatment of fly ash for all MWSI, so the plants will have install fly ash treatment facilities either in their own plant or by collaboration of several MWSI in a central treatment facility.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Phosphorous recovery and reuse from wastewater streams and separated organic fractions	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Kaarina Schenk	Sibylla Hardmeier
Title/Position / Titre/Position / Название/Должность:	Ph.D.	scientific officer
Organization / Organisation / организация:	Federal Office for the Environment FOEN	Federal office for the Environment
Country / Pays / Страна:	Switzerland	Switzerland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Switzerland is the world`s first country with compulsory phosphorus recovery and reuse from sewage sludge and separated organic fractions. The new regulation entered into	Switzerland is the world`s first country with compulsory phosphorus recovery and reuse from sewage sludge, animal- and bone meal. The new regulation entered into force on

	force on 1.1.2016 with a transition period of 10 years for related technological development and adaptation of the existing infrastructure.	1.1.2016 with a transition period of 10 years for related technological development and adaptation of the existing infrastructure.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	in progress	the process is still in progress and there are still many challenges to face, but one learning is that good communication and exchange increases acceptance.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The new regulation entered into force on 1.1.2016 with a transition period of 10 years for related technological development and adaptation of the existing infrastructure.	the new regulation entered into force on 1.1.2016 with a transition period of 10 years for related technological development and adaptation of the existing infrastructure
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Roadmap for development of sustainable public procurement policy	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Наталья Трофименко	Андрей Мельник
Title/Position / Titre/Position / Название/Должность:	заместитель директора Департамента стратегии и европейской интеграции	отдел инструментов привлечения инвестиций/начальник отдела
Organization / Organisation / организация:	Министерство экологии и природных ресурсов Украины	Министерство экономики Украины
Country / Pays / Страна:	Украина	Украина
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Подход SPP стал применим в Украине после внесения изменений в Закон Украины «О публичных закупках» относительно необходимости применения мероприятий по защите окружающей среды к предмету закупок. Это норма Закона позволяет закупщику установить в критериях технических спецификаций экологические критерии, ссылаясь на требования экологических стандартов и маркировок. Также экологические критерии могут применяться в определенных ситуациях и в качестве неценовых критериев выбора предложения. На старте внедрения SPP в	При поддержке проекта UNIDO "Global Eco-Industrial Parks Programme – Ukraine: Country Level Intervention", который финансируется правительством Швейцарии через SECO, в контексте обязательств в достижении Целей Устойчивого Развития ООН, реализации Соглашения Украины и ЕС про Ассоциацию, Парижского соглашения, стремлений Украины присоединиться к Европейскому Зеленому Курсу, Правительством Украины определены в рамках Национальной экономической стратегии до 2030 года задачи: в целях внедрения модели эко-индустриальных парков, обеспечение государственной поддержки индустриальных

	<p>Украине экспертная поддержка была оказана UN Environment в рамках EaP GREEN. Разработаны рекомендации и руководство для закупщиков. Проведены десятки тренингов тренинги и информационная компания о преимуществах SPP и дальнейшего развития. Первые пилотные тендера были проведены в 2017 году были ориентированы на лакокрасочные материалы, теплоизоляцию, моющие средства и услуги по уборке. На октябрь 2018 года уже имеем десятки успешных примеров SPP в сфере строительства и реконструкции по высокобюджетным проектам.</p>	<p>парков, включенных в Реестр индустриальных парков, путем финансирования мероприятий, направленных на улучшение экологических, энергетических и экономических показателей их функционирования. Министерством экономики Украины для утверждения Правительством Украины разрабатывается Стратегия развития индустриальных парков до 2030 года, в рамках которой запланировано, что к 2030 году в Украине будет создано не менее 5 эко-индустриальных парков, имеющих более 10 участников. Индустриальные парки в Украине в своем большинстве находятся на начальном этапе развития, например подготовки к строительству и этапе строительства инфраструктуры парка. В части внедрения модели эко-индустриальных парков проведена работа по популяризации знаний об этой модели, сути, влиянии на развитие промышленности и регионов, экологию, социальный аспект, промышленный симбиоз, экономическую эффективность. При поддержке проекта UNIDO разработаны предложения для внедрения модели эко-индустриальных парков, разработана дорожная карта, создана специальная межведомственная рабочая группа. Моделью интересуются прежде всего инициаторы их создания на землях коммунальной собственности в границах</p>
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		<p>больших населенных пунктов, а также некоторые представители бизнеса</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>Потенциал развития промышленности в Украине значимый, особенно, касательно решений с использованием подходов Индустрии 4.0, и не будет исчерпан в ближайшую декаду.</p> <p>Инициаторам создания индустриальных парков требуется расширение знаний и потенциала для практического внедрения модели эко-индустриальных парков, а также соответствующие инструменты поддержки и стимулирования.</p> <p>Экономические условия, экологически и социальные обязательства для функционирования эко-индустриальных парков не отличаются от условий для индустриальных парков и бизнеса в целом. Несмотря на внесенные поправки в Закон Украины «Про индустриальные парки» (2021), касающиеся поддержки индустриальных парков в устройстве инфраструктуры и хозяйственной деятельности, их недостаточно для развития эко-индустриальных парков.</p> <p>Существует ряд возможностей использования инструментов экобанкинга, поддержки международных доноров и программ, связанных с развитием малого и среднего бизнеса, экологически безопасных технологий</p>

		<p>для реализации проектов, способствующих развитию эко-индустриальных парков.</p> <p>При этом, отсутствуют систематические и целенаправленные стимулы для эко-индустриальных парков: финансовые и нефинансовые. Нефинансовые считаются очень важными, потому что предоставят определенную нормативно-правовую базу, правила и критерии, которые станут основой для создания привлекательной модели EIP для инвесторов. Необходимо совершенствовать национальную нормативно-правовую базу и приводить ее в соответствие с рекомендациями Международных рамок эко-индустриальных парков, разработанных UNIDO, GIZ, WB. Кроме того, важно разработать руководство для различных категорий заинтересованных сторон по инициированию и развитию эко-индустриальных парков.</p> <p>Дальнейшее развитие рыночных инструментов, таких как «зеленое» финансирование, включая «зеленые» кредиты, облигации, страховые фонды и отраслевые фонды для продвижения проектов экономики замкнутого цикла, жизненно важно для дальнейшей поддержки эко-индустриальных парков, а также для разработки целевых механизмов для эко-индустриальных парков, например национальных программ, которые будут</p>
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		способствовать систематическому развитию эко-индустриальных парков.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	Работа над усилением потенциала SPP в Украине продолжается в рамках реализации реформ по адаптации к европейскому законодательству, в частности к Директиве 24/2014 при поддержке международных партнеров и доноров. В планах на 2020 год Украина должна полностью имплементировать требования Директивы 24/2014 относительно усиления законодательной базы для применения неценовых критериев и оценки стоимости жизненного цикла предмета закупки с целью обеспечения применения максимального набора критериев SPP и мониторинга устойчивых закупок.	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Ukraine's Low-Carbon Development Strategy till 2030
First & last name / Prénom et nom / Имя и фамилия:	Наталия Трофименко
Title/Position / Titre/Position / Название/Должность:	заместитель директора Департамента стратегии и европейской интеграции
Organization / Organisation / организация:	Министерство экологии и природных ресурсов Украины
Country / Pays / Страна:	Украина

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>Yes / Oui / Да</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>18 июля 2018 протокольным решением заседания Кабинета Министров Украины одобрена Стратегия низкоуглеродистого развития Украины до 2050 года (далее - СНВР) и поддержано предложение Минприроды о направлении ее в Секретариат Рамочной конвенции ООН об изменении климата. 30 июля 2018 СНВР было размещено на сайте Секретариат Рамочной Конвенции ООН об изменении климата по ссылке: https://unfccc.int/process/the-paris-agreement/long-term-strategies. На сайте Минприроды СНВР находится по ссылке: https://menr.gov.ua/news/31815.html.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Согласно СНВР, Украина, осознавая свою ответственность за достижение целей Парижского соглашения и руководствуясь национальными приоритетами, прилагать усилия для достижения индикативного показателя, что к 2050 году составит по сравнению с 1990 годом 31-34% выбросов парниковых газов. Этот показатель является амбициозным и справедливым в контексте участия в глобальном реагировании на угрозу изменения климата.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Украина планирует пересматривать свою стратегию по крайней мере каждые пять лет, чтобы оценивать прогресс и увеличивать уровень амбициозности с учетом национальных особенностей</p>
<p><i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i></p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Action plan on introducing resource efficient and cleaner production into manufacturing and other economic sectors of Ukraine within the Strategy of the Industrial Development	
First & last name / Prénom et nom / Имя и фамилия:		
Title/Position / Titre/Position / Название/Должность:		
Organization / Organisation / организация:		
Country / Pays / Страна:		
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Roadmap of the development of an eco-industrial parks model in accordance with the principles of the circular economy and resource-efficient production	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Андрей Мельник	Андрей Мельник

Title/Position / Titre/Position / Название/Должность:	отдел инструментов привлечения инвестиций/начальник отдела	отдел инструментов привлечения инвестиций/начальник отдела
Organization / Organisation / организация:	Министерство экономического развития и торговли Украины	Министерство экономики Украины
Country / Pays / Страна:	Украина	Украина
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения; No / Non / Нет	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>Определить выполнения обязательств не возможно, поскольку действующие индустриальные парки в Украине не оценены, многие из них находятся на этапе подготовки к строительству и этапе строительства инфраструктуры. В части внедрения модели эко-индустриальных парков была проведена работа по популяризации знаний о соответствующем подходе, его сути, влиянии на развитие промышленности и регионов. Такая модель берется в некоторых вновь создаваемых парках за основу (например, индустриальный парк "Тернополь", созданный в 2018 году). Моделью интересуются в большинстве случаев при создании индустриальных парков на землях коммунальной собственности в границах больших населенных пунктов.</p>	<p>В рамках Стратегии развития индустриальных парков до 2030 года, с целью внедрения модели эко-индустриальных парков, планируются следующие шаги: - Совершенствование нормативно-правовой базы для создания эко-индустриальных парков, определение критериев для таких парков с учетом Международных рекомендаций, разработанных UNIDO, GIZ, WB; - Дерегуляция отдельных видов хозяйственной деятельности для внедрения промышленного симбиоза и взаимодействия с местными общинами на территории индустриальных парков; - Формирование программ государственной помощи, в том числе долгосрочных, для стимулирования хозяйственной деятельности участников эко-индустриальных парков, включая средства государственного и местного бюджетов; - Привлечение международных финансовых учреждений, инвесторов, в том числе грантов на проекты в рамках эко-</p>

		<p>индустриальных парков - Осуществление мероприятий по продвижению модели эко-индустриальных парков в международном сообществе, информационная поддержка; - Реализация программы государственной помощи по прохождению инициаторами, управляющими компаниями и участниками соответствия критериям эко-индустриальным парком; - Формирование адаптированных рекомендаций и инструкций по внедрению модели эко-индустриальных парков; - Привлечение ресурсов (экспертов, финансовых и пр.) международных и других организаций к решению вопросов оценки деятельности существующих индустриальных парков, формирования и внедрения концепции эко-индустриальных парков в новых и уже созданных индустриальных парках. Эко-индустриальные парки рассматриваются как один из инструментов восстановления промышленности и экономики Украины после завершения военных действий.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Поскольку потенциал развития промышленности в Украине большой, особенно, касательно решений с использованием подходов Индустрии 4.0, и не будет исчерпан в ближайшую декаду - инициаторы создания индустриальных парков не видят особого вклада модели эко-</p>	<p>Учитывая текущий прогресс говорить о каких-либо уроках и проблемах преждевременно</p>

	<p>индустриальных парков в стабильное развитие территорий и отраслей промышленности. Отсутствие практических рекомендаций и инструкций по внедрению модели эко-индустриальных парков</p>	
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Привлечение ресурсов (экспертов, финансовых и пр.) международных и других организаций к решению вопросов оценки деятельности существующих индустриальных парков, формирования и внедрения концепции эко-индустриальных парков в новых и уже созданных индустриальных парках. Формирование адаптированных рекомендаций и инструкций по внедрению модели эко-индустриальных парков</p>	<p>Ожидается, что продвижение эко-индустриальных парков в Украине укрепит промышленный потенциал и повлияет на укрепление устойчивости и конкурентоспособности промышленного сектора, а также способствует привлечению иностранных и национальных инвестиций в экономику, учитывая стойкость и экологичность эко-индустриальных парков, и значимый социальный эффект.</p> <p>Политика эко-индустриальных парков будет направлена на восстановление экономики Украины и ее регионов, восстановление промышленного потенциала, экологизацию производства и улучшение качества жизни и условий труда, выпуск экологически чистой продукции, распространение принципов индустриального симбиоза и более чистого производства. Реализация политики и принципов эко-индустриальных парков позволит улучшить условия жизни граждан и снизить последствия гуманитарной катастрофы в Украине за счет создания новых рабочих мест</p>

		и привлечения инвестиций в промышленный сектор.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	Необходимо начать диалог по формированию отдельной дорожной карты относительно внедрения концепции эко-индустриальных парков в Украине	

Uzbekistan

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Increasing the share of alternative energy (solar power) in the energy balance of the Republic of Uzbekistan</p>	<p>2022 update on the commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>		<p>BOBURJON MAKHMUDOV</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>		<p>CHIEF SPECIALIST</p>
<p>Organization / Organisation / организация:</p>		<p>STATE COMMITTEE FOR ECOLOGY AND ENVIRONMENT PROTECTION OF UZBEKISTAN</p>
<p>Country / Pays / Страна:</p>		<p>UZBEKISTAN</p>
<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>		<p>Yes / Oui / Да</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>		<p>In 2022, it was planned to put into operation 2 solar photovoltaic plants with a total capacity of 200 MW. At present, the mentioned Photovoltaic Stations have been put into operation, one in the Navoi region, the second in the Samarkand region. Moreover, in this direction, 4 tenders were successfully held for 5 projects for the construction of solar and wind power plants. At the same time, 10 project agreements were signed in this direction for a total capacity of 2900 MW and a total cost of about 3 billion US dollars.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? /</i></p>		<p>During the implementation of projects, the coronavirus pandemic affected the delivery of equipment and the arrival of the necessary specialists to Uzbekistan. Also,</p>

Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?		due to the increase in prices for raw materials and problems with logistics, the deadline for completing the project was extended.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		In accordance with the Concept for the provision of electric energy in Uzbekistan for 2020-2030, it was envisaged to increase the share of stations based on renewable energy sources to 8 GW by 2030. At the same time, following the results of tenders in this direction and as a result of obtaining a low electricity tariff, the President of Uzbekistan set a new goal to achieve the share of renewable energy up to 8 GW by 2026 and 12 GW by 2030.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Enhancement of national legislation on the development of alternative energy sources	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:		BOBURJON MAKHMUDOV
Title/Position / Titre/Position / Название/Должность:		CHIEF SPECIALIST
Organization / Organisation / организация:		STATE COMMITTEE FOR ECOLOGY AND ENVIRONMENT PROTECTION OF UZBEKISTAN
Country / Pays / Страна:		UZBEKISTAN

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>		<p>Yes / Oui / Да</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>		<p>In 2022, it was planned to put into operation 2 solar photovoltaic plants with a total capacity of 200 MW. At present, the mentioned Photovoltaic Stations have been put into operation, one in the Navoi region, the second in the Samarkand region.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>During the implementation of projects, the coronavirus pandemic affected the delivery of equipment and the arrival of the necessary specialists to Uzbekistan.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>In accordance with the Concept for the provision of electric energy in Uzbekistan for 2020-2030, it was envisaged to increase the share of stations based on solar energy to 5 GW by 2030. At the same time, following the results of tenders in this direction and as a result of obtaining a low electricity tariff, the President of Uzbekistan set a new goal to achieve the share of solar energy up to 4 GW by 2026 and 7 GW</p>
<p><i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i></p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	The adoption of the National Strategy of the Republic of Uzbekistan on municipal solid waste management	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:		BOBURJON MAKHMUDOV
Title/Position / Titre/Position / Название/Должность:		CHIEF SPECIALIST
Organization / Organisation / организация:		STATE COMMITTEE FOR ECOLOGY AND ENVIRONMENT PROTECTION OF UZBEKISTAN
Country / Pays / Страна:		UZBEKISTAN
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		To establish an effective system for collecting, transporting, disposing, processing and disposing of municipal solid domestic waste, preventing its harmful effects on public health and the environment adopted Presidential decree on approval of the Strategy for solid waste management in the Republic of Uzbekistan for the period 2019-2028
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		The insufficient provision of services for the collection and removal of solid domestic waste in rural areas, the unsatisfactory condition of the infrastructure in the field of solid domestic waste management and the non-compliance of existing solid waste landfills with the requirements of sanitary and environmental standards require the adoption of comprehensive measures in this area.

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>In particular, in 2017-2018, significant work was carried out to improve the infrastructure of the solid waste management system, 13 state unitary enterprises for sanitary cleaning with 172 branches in districts and cities, as well as 9 clusters for the integrated management of solid waste were created. The measures taken made it possible to ensure the coverage of sanitation services for about half of the country's population.</p> <p>In order to create an effective system for the collection, transportation, disposal, processing and disposal of municipal solid waste, to prevent their harmful effects on public health and the environment, Uzbekistan approved the Strategy for the Management of Solid Domestic Waste in the Republic of Uzbekistan for the period 2019-2028 with key targets:</p> <ul style="list-style-type: none"> - development of sanitary cleaning infrastructure aimed at ensuring full coverage of the population with services for the collection and removal of solid household waste; - creation of an efficient and modern system for the processing of municipal solid waste; - reducing the volume of solid domestic waste sent to landfills, creating modern solid waste landfills that meet the requirements of sanitary and environmental standards, as well as taking measures to close and reclaim existing landfills; - improvement of pricing and optimization of tariffs in the field of sanitary cleaning;
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		- use of objects of municipal solid waste in the form of alternative energy sources.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	The introduction of eco-labeling system of products and services	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:		BOBURJON MAKHMUDOV
Title/Position / Titre/Position / Название/Должность:		CHIEF SPECIALIST
Organization / Organisation / организация:		STATE COMMITTEE FOR ECOLOGY AND ENVIRONMENT PROTECTION OF UZBEKISTAN
Country / Pays / Страна:		UZBEKISTAN
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		In order to ensure awareness of citizens and to create conditions for increasing the volume of exports of products of Uzbekistan by guaranteeing its environmental safety and a gradual transition to international standards in this area, State the adopted Resolution of the Cabinet of Ministers of the Republic of Uzbekistan national country "Implementation of a system of voluntary environmental labeling of products in the national country" dated May 27, 2019 No. 435 6 state standards of the Republic of Uzbekistan were registered in 2016, including O'z DSt ISO 14021: 2016 Environmental labels and declarations. Self-declared environmental

		claims (Type II Eco-label), O'z DSt ISO 14024: 2016 Environmental labels and declarations. Type I environmental labeling. Principles and procedures and O'z DSt ISO 14025: 2016 Environmental labels and declarations. Type III environmental declarations. Principles and procedures "similar to ISO international standards.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		In the course of the implementation of the undertaken obligations, some technical barriers arose. In particular, the lack of specialists in the development of draft standards for environmental labelling of products. There are also certain barriers to the introduction of a system of voluntary environmental labelling of products in the Republic of Uzbekistan in terms of the lack of motivation for manufacturers to produce environmentally labelled products.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		It is planned in the Republic of Uzbekistan to introduce a combination of sustainable public procurement and environmental labelling of goods in the context of the transition to a green economy. Preparatory work is underway to create and implement a system of voluntary environmental labelling of products in the Republic of Uzbekistan in various areas of the industry.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Enhancement of economic incentives for sustainable use of natural resources and for environmental protection	2022 update on the commitment
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First & last name / Prénom et nom / Имя и фамилия:		BOBURJON MAKHMUDOV
Title/Position / Titre/Position / Название/Должность:		CHIEF SPECIALIST
Organization / Organisation / организация:		STATE COMMITTEE FOR ECOLOGY AND ENVIRONMENT PROTECTION OF UZBEKISTAN
Country / Pays / Страна:		UZBEKISTAN
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		In pursuing a unified policy in the field of environmental protection and rational use of natural resources, economic methods of environmental management and environmental management are applied based on the principles of paid environmental management, i.e. User pays, polluter pays. At the same time, in accordance with the resolutions of the Cabinet of Ministers of the Republic of Uzbekistan dated 04/12/2021 No. 202 "On the further improvement of economic mechanisms for environmental protection in the territory of the Republic of Uzbekistan." Economic mechanisms of environmental management are implemented mainly through the use of a system of compensation payments for environmental pollution by emissions (discharges) of pollutants and waste disposal based on their environmental regulation.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en</i>		In accordance with the Decree of the President of the Republic of Uzbekistan dated April 21, 2017, to improve the public administration system in the field

<p><i>œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>of ecology and environmental protection, as well as in order to further improve the efficiency of the use of funds allocated to strengthen environmental activities, timely and effective implementation of the most important priority areas A number of measures have been taken to ensure environmental safety in the republic.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>In connection with the expansion of the mandate of the State Committee for Ecology and Environment Protection, as well as the full-scale provision of environmental safety in Uzbekistan, the question arose for expansion of funding and optimizing environmental costs. In addition, one of the actual point was irrelevance of the regulatory and legal system in the field of environmental protection due to the growing pace of the economic sector in the country.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting regional cooperation on SDG implementation in Central Asia	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	saltanat zhakenova	Tatyana Shakirova
Title/Position / Titre/Position / Название/Должность:	leading specialist	Manager of CAREC Education for Sustainable Development (ESD) Programme
Organization / Organisation / организация:	CAREC	the Regional Environmental Centre for Central Asia (CAREC)
Country / Pays / Страна:	Kazakhstan	Central Asian sub-region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;	Yes / Oui / Да; In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	На уровне исполнения проектов, вносится вклад в достижение Целей странами Центральной Азии посредством наращивания потенциала, поддержки диалогов и обмена опытом, вовлечения различных стэйкхолдеров, а также продвижение межсекторального сотрудничества. Оказывается непосредственная поддержка достижению Цели №17 в контексте налаживания как регионального партнерства, так и партнерства среди заинтересованных сторон. В контексте ЦУР регионального масштаба, т.е. тех целей, достижение которых невозможно без регионального сотрудничества, продвигаются	На уровне исполнения проектов, вносится вклад в достижение Целей странами Центральной Азии посредством наращивания потенциала, поддержки диалогов и обмена опытом, вовлечения различных стэйкхолдеров, а также продвижение межсекторального сотрудничества. Оказывается непосредственная поддержка достижению Цели №17 в контексте налаживания как регионального партнерства, так и партнерства среди заинтересованных сторон. В контексте ЦУР регионального масштаба, т.е. тех целей, достижение

	<p>диалоги, обмен знаниями и наилучшими практиками посредством организации диалоговых площадок. Для усиления взаимной координации действий во избежание дублирования усилий различных игроков, на региональном уровне инициирована формализация процесса "Окружающая среда для Центральной Азии" по примеру (и в рамках) процесс "Окружающая среда для Европы". Инициатива озвучена на двух крупнейших экологических форумах Центральной Азии в 2017 и 2018 гг.</p>	<p>которых невозможно без регионального сотрудничества, продвигаются диалоги, обмен знаниями и наилучшими практиками посредством организации диалоговых площадок. Для усиления взаимной координации действий во избежание дублирования усилий различных игроков, на региональном уровне инициирована формализация процесса "Окружающая среда для Центральной Азии" по примеру (и в рамках) процесс "Окружающая среда для Европы". Инициатива озвучена на двух крупнейших экологических форумах Центральной Азии в 2017 и 2018 гг. The First (CAIEF) was held in Ashgabat (Turkmenistan) in 2017. The Second CAIEF in Tashkent in June 2018 (Uzbekistan). The next CAIEF will be joined with the Central Asia Climate Change Conference and will be held in Dushanbe, Tajikistan in March 2023.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Каждая страна рассматривает ЦУР как национальные цели, соответственно, не все готовы принять их трансграничный и межсекторальный характер.</p>	<p>Каждая страна рассматривает ЦУР как национальные цели, соответственно, не все готовы принять их трансграничный и межсекторальный характер.</p> <p>Relevant activities under BIG-E commitments are implemented once the projects are in place.</p>

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Инициирование и исполнение тематических проектов, продвижение комплексного, межсекторального подхода, повышение потенциала и поддержка междисциплинарного и многоуровневого диалога.</p>	<p>CAREC and the CA countries will design, apply and disseminate the instruments and tools of cross-sectoral environmental cooperation and partnership.</p> <p>Reference instruments and sources, as appropriate: Project budgets of the “1st CAIEF” in 2018 and the “2nd CAIEF” in 2019 project implemented in cooperation and with support of EU, World Bank, USAID, OSCE, GIZ, IFAS, ICWC, ICSD, CA governments, international, national and regional partners. Agenda, LoP, and outcomes of the “1st CAIEF” in 2018 and the “2nd CAIEF” in 2019 Forums.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		<p>In the period of 2017-2022, CAREC has sensitized its activities to match the SDGs and implement the BIG-E via its country offices and thematic programs on climate change and sustainable energy, ESD, environmental management, and water initiatives’ support.</p> <p>Starting from 2019, Central Asia has been on the rise on many fronts. Nowadays, economic and political solutions and innovations cannot be successfully implemented without the environmental component. It must be admitted, however, that the environmental aspect oftentimes falls astern lagging behind</p>

		<p>current innovations introduced both at the national and regional levels.</p> <p>CAREC will continue its operation within its four thematic areas: environmental management, transboundary water cooperation, climate change adaptation and mitigation, and education for sustainable development on the four strategic priorities:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Strategic Priority 1. Generation of knowledge, experience and evidential basis in support of making informed decisions (it is linked to the UNECE Aarhus convention and UNECE ESD Strategy, SDG 4 Quality Education and SDG17 Partnership for the Goals). <input type="checkbox"/> Strategic Priority 2. Support of national governments, communities and other stakeholders in formulation of integrated policies, plans and strategies on climate change mitigation and sustainable use of natural resources (it is linked to the UNFCCC, SDG 7 Affordable and clean energy and SDG13 Climate action). <input type="checkbox"/> Strategic Priority 3. Enforcement of regional dialogues with national and transboundary know-hows and experience to enhance information exchange, cooperation
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		<p>and partnerships (it is linked to SDG17 Partnership for the Goals).</p> <p><input type="checkbox"/> Strategic Priority 4. Strengthening of institutional mechanisms and management systems in CAREC to implement this Strategy (it is linked to the SDG 17 Partnership for the Goals).</p> <p>CAREC will continue: Initiation and execution of thematic projects to support: regional conferences, piloting of an integrated, intersectoral approach, building capacities, conducting interdisciplinary and multi-sectoral dialogues, ensuring better access to climate financing; Development and promotion of the Central Asia Climate Information Platform (CACIP) to share knowledge, e-learning opportunities, and data on climate change and relevant thematic areas, including green technologies and practices; Development of the publication with results of projects, publication in mass-media and development of project proposals; and Further promotion of the UNFCCC, UNCCD, ESPOO, Ramsar and Water Conventions in Central Asia at the sub-regional and national levels.</p> <p>CAREC plans to continue supporting the meetings of representatives of the Ministry of</p>
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		<p>Foreign Affairs and parliamentarians to promote harmonization of climate legislations and actions. And the arrangement of Central Asian Pavilion at the Conference of the Parties of UNFCCC (next will be COP 27) to fix the tradition for Central Asian delegations to have one home and one voice at this international platform.</p> <p>In cooperation with the World Bank, CAREC will organize a joint Central Asia Climate Change Conference and Central Asia International Environment Forum to be held in Dushanbe, Tajikistan in March 2023. One of the thematic areas of the Forum will be review of relevant agreements and results of COP27 in Egypt, and opportunities under the Art. 6 of the Paris Agreement. Specific thematic focus and programme to be elaborated over the next 6 months.</p>
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<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Promotion ecosystem approach in CA, including regional and national plans and actions, mapping, valuation of ES and application of PES mechanisms</p>	<p>2022 update on the commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>saltanat zhakenova</p>	<p>Tatyana Shakirova</p>

Title/Position / Titre/Position / Название/Должность:	leading specialist	Manager of CAREC Education for Sustainable Development (ESD) Programme
Organization / Organisation / организация:	CAREC	the Regional Environmental Centre for Central Asia (CAREC)
Country / Pays / Страна:	Kazakhstan	Central Asian sub-region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In 2017 the project supporting introduction of ES approach, funded by the Government of Norway was closed. The project supported the implementation of the Central Asian Programme (project) on participation of communities and local actors in (i) environmental governance and (ii) water resources management of small watersheds, which strongly contributed in development of capacities of local stakeholders. Both phases of the project provided a strong basis for adaptation and piloting of the “ecosystem services (ES) evaluation” concept in the region. The methodology including such instruments as payments for ecosystem services (PES), mapping and economic assessment of ecosystem services was successfully adapted and tested in four pilot river basins in Kazakhstan (Ikan Su), Kyrgyzstan (Chon-Aksuu, Zerger) and Tajikistan (Shirkent). Floodplain forests and pastures at one of these pilot territories – Turkestan region in Kazakhstan –	Adaptation and piloting of “the ecosystem services” / payments for ecosystem services (PES) in four river basins in Kazakhstan (Ikan Su), Kyrgyzstan (Chon-Aksuu, Zerger) and Tajikistan (Shirkent). In 2017 the project supporting introduction of ES approach, funded by the Government of Norway was closed. The project supported participation of communities and local actors in (i) environmental governance and (ii) water resources management of small watersheds.

	<p>were under pressure because of an irrational and active use by local residents while cattle grazing. As an alternative environmentally-sound source of income, farmers were encouraged to grow vegetables in greenhouses. To this regard, the project helped to train over 40 local people on how to maintain domestic greenhouse vegetable production in order to ensure the efficient and rational use of land and water resources. Currently, the number of greenhouses in two villages of Khantagi and Zhana Ikan has increased up to 49, most of which were built by the local residents themselves. The minimum income from one greenhouse reaches 5,500 USD per season, which proves that this alternative source of income is more profitable for farmers. Another case in point is Kyrgyzstan, where the project installed a water measuring equipment in order to improve the irrigation process among local farmers in Chon-Aksuu river basin. The project also supported the rehabilitation of five springs in the Zerger aiyl aimak (village), so the local community received an access to clean drinking water. These actions encouraged the locals to put their independent efforts to develop the project outcomes and ensure their sustainability. In this way, local stakeholders of the Zerger aiyl aimak collected their own funds to restore two more springs. Thus, PES, the assessment of ecosystem services and other related activities showed the local community that “economic benefit and high positive impact on people and nature” can be achieved at once. The work with the local stakeholders was also</p>	
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	<p>conducted to promote the principles of integrated water resources management (IWRM) in the transboundary basin of Aspara river (Kazakhstan-Kyrgyzstan). After the establishment of two Small Basin Councils (SBC) and the successful implementation of the first activities from the jointly elaborated basin plan, the project created a deep-settled cooperation dialogue between the two countries. Building upon that the Phase II of the project carried out a review of economic and financial tools for basin planning, which was designed to help members of the SBC in finding alternative sources of financing to fulfill their development plans. This includes the case of Maylybai channel – one of the major irrigation channels on the Kazakh side of Aspara river basin. Reconstruction of the channel fell under the State development program and became a positive example on how local initiatives used the available financial and economic instruments and attracted supplementary funding. An important element of the abovementioned actions was the capacity building and experience exchange between the locals. To this point, more than 75 local stakeholders enhanced their capacities within the following thematic areas: “Payments for Ecosystem Services” and “Financial and economic instruments for basin planning”.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis</i></p>	<p>1) There is no legal base for introduction the ES approach, since there is no "ecosystem services" terminology in the Environmental Code exists. 2) National statistics is essential for adequate measuring "natural capital" and behavioral changings in traditional</p>	<p>1) There is no legal base for introduction the ES approach, since there is no "ecosystem services" terminology in the Environmental Code exists. 2) National statistics is essential for adequate measuring "natural capital" and behavioral changings in traditional</p>

<p><i>ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>resource use policymaking. 3) Relevant activities under BIG-E commitments are implementing once the projects are in place.</p>	<p>resource use policymaking. 3) Relevant activities under BIG-E commitments are implementing once the projects are in place.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Development of the publication with results of projects, publication in mass-media and development of project proposals.</p>	<p>Received co-benefits and impact of the outcome: Kazakhstan: over 40 local people trained on how to maintain domestic greenhouse vegetable production in order to ensure the efficient and rational use of land and water resources. The number of greenhouses in two villages of Khantagi and Zhana Ikan has increased up to 49, most of which were built by the local residents themselves. The minimum income from one greenhouse reaches 5,500 USD per season. As an alternative environmentally-sound source of income, farmers were encouraged to grow vegetables in greenhouses. Kyrgyzstan: water measuring equipment in order to improve the irrigation process among local farmers in Chon-Aksuu River basin installed. Five springs in the Zerger village were improved and now residents receive clean drinking water. Residents of Zerger village restored two additional springs on their own resources. More than 75 local stakeholders enhanced their capacities on “Payments for Ecosystem Services” and “Financial and economic instruments for basin planning”.</p>

		<p>The ecosystem services and its value, and methods of its valuation is broadly accepted and implemented in all sectors of economy to contribute for economic and sustainable use of natural resources by each country.</p> <p>Reference instrument - source</p> <ul style="list-style-type: none"> Project web-page https://carececo.org/en/main/news/news/promoting-the-concept-of-ecosystem-services-in-central-asia/
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Capacity building and information sharing about advantages in transition to green economy in CA	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	saltanat zhakenova	Tatyana Shakirova
Title/Position / Titre/Position / Название/Должность:	leading specialist	Manager of CAREC Education for Sustainable Development (ESD) Programme
Organization / Organisation / организация:	CAREC	the Regional Environmental Centre for Central Asia (CAREC)

Country / Pays / Страна:	Kazakhstan	Central Asian sub-region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>-Support of SDG 4 implementation in Central Asia through the UNESCO projects “Sustainability Begins with Teachers in Central Asia” and „Reorienting Education and Training Systems to Improve the Lives of Indigenous Youth”. Sub-regional Synthesis report on Education for Sustainable Development (ESD) and Global Citizenship education (GCED) in Central Asia is under development by CAREC and UNESCO; -Mainstreaming the Education for Sustainable Development in technical vocational education through the Samsung project “Samsung Innovative Service Academy in Uzbekistan”. Service Academy established, the Course “Ecology and SD” introduced into the pilot Tashkent IT college, innovative green skills of graduates are being developed; -The Central-Asia Leadership Programme on Environment and Sustainable Development (CALP): 7th and 8th CALPs were organized by CAREC in Almaty in 2016-2017. About 70 young environmental leaders from public sector, NGOs, media, academia and private business from CA countries and Afghanistan participated in two CALPs in 2016-2017, and 30 young leaders will participate in 2018. All in all, the CALP alumni networks is about 230 people from CA countries and Afghanistan; - Development of new generation of water professionals capable for applying the Integrated Water Resource Management (IWRM) principles in their everyday work under the USAID-CAREC Smart Waters project: IWRM Master Programme in German-Kazakh University, summer schools, students’ competitions under the</p>	<p>Support the CA countries on information sharing about strategic plans, actions, new technologies and approaches on shifting to green economy. For the period of 2017-2022 this was implemented through a series of regional dialogues, which include: <input type="checkbox"/> Annual Climate Change Conference in Central Asia, funded by WB <input type="checkbox"/> Environmental Conference in Central Asia, funded by different donors (USAID, EC, OSCE, GIZ, World Bank, and etc.) <input type="checkbox"/> Annual Central Asian Leadership Programme Dialogues are also arranged on the platforms of partners: <input type="checkbox"/> Central Asian Pavilion at CoP 26 in Glasgow <input type="checkbox"/> Thematic Sessions on WEF Nexus and academic involvement for SD on IFAS Water Forum in Dushanbe, 6 June 2022. Support of SDG 4 implementation in Central Asia through: -Youth Leadership for strengthening regional cooperation for greening the economy: For the period of 2017-2022 six regional Central-Asia Leadership Programme on Environment</p>

	<p>project, etc.; - Awareness raising on sustainable development in Central Asia through the international conferences and exhibitions (incl. CAIEF-2017, CAREC DAY at Astana EXPO-2017, CAIEF-2018: Youth side event was organized by CAREC at the CAIEF, Joint Message of the Youth of Central Asia and Afghanistan).</p> <p>Theme of the side-event: The Youth of Central Asia – for the Regional Cooperation and a Pollution-free, Prosperous Planet!” Participants: Members of the Central Asian Leadership Programme on Environment for Sustainable Development (CALP) Alumni Organizing Committee, master’s degree students of Integrated Management of Water Resources at the Kazakh-German University, members of the Young Wing of the Eco-movement of Uzbekistan, Tashkent Institute of Irrigation and Agricultural Melioration Engineers, National University of Uzbekistan, youth organizations of Uzbekistan, USAID. Aim: To demonstrate contribution of youth in strengthening regional cooperation in addressing the issues of environmental protection, water resources and sustainable development issues in Central Asia. Outcomes: - intensified joint efforts of Central Asian countries in solving global and regional environmental problems; - formulated and agree on joint actions to be taken on the basis of discussions; - linked the joint actions with the global environmental agenda; - identified priorities and possible investment solutions for the development of renewable energy, waste processing and nature conservation in general.</p>	<p>and Sustainable Development (CALPs) were were organized by CAREC in Almaty:</p> <ul style="list-style-type: none"> ● The 8th CALP devoted to green economy was organized by CAREC in 2017; ● The 9th CALP devoted to a pollution-free planet was organized by CAREC in 2018; ● The 10th Anniversary CALP devoted to promotion of green innovations was organized by CAREC in 2019; ● The 11th CALP devoted to Environmental Volunteering for Transboundary Water and Climate Challenges in Central Asia and Afghanistan in the Context of Sustainable Recovery from COVID-19 was organized by CAREC in 2020; ● The 12th CALP devoted to SCP, green and circular economy issues. was organized by CAREC in 2021.
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels</i></p>	<p>Lack of donor's interest to support ESD and Leadership activities, very limited financial resources and small grants.</p>	<p>The CALP is one of the most successful instruments of the multi-partner, multi-sectoral, multi-agency initiatives on leadership capacity-building and opening</p>

<p><i>défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>of new professional horizons for the youth of Central Asia. All in all, 12 CALPs were conducted in 2010-2022, and the CALP alumni network includes 370 alumni. CALP is the only regular program to increase the potential among young people for sustainable development in Central Asia, after 12 years having become a recognized platform for the development of regional youth cooperation.</p> <p>Nonetheless, the biggest challenge is lack of donor's interest to support ESD and Leadership activities, very limited financial resources and small grants.</p> <p>Relevant activities under BIG-E commitments are implemented once the projects are in place.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении</i></p>	<p>1. Sub-regional Synthesis report on Education for Sustainable Development (ESD) and Global Citizenship education (GCED) in Central Asia is to be finalized in July 2018 by CAREC and UNESCO under the UNESCO project "Sustainability Begins with Teachers in Central Asia"; 2. The 9th CALP will be held in CAREC, Almaty on September 17-23, 2018 and it is expected that 30 young leaders from public sector, NGOs, media, academia and private business from CA countries and Afghanistan will participate in 2018. The main objectives of the 9th CALP are to develop capacity and</p>	<p>Promote the CALP widely in the UNECE regional and beyond, as well as demonstrate the role of young leaders in Central Asia in strengthening the regional dialogue between governments, academia, civil society, and green business for green development of Central Asia and Afghanistan.</p>

<p><i>реализации / выполнения обязательств?</i></p>	<p>understanding of young leaders about the trends, current and new challenges, existing opportunities and efforts to preserve the environment and achieve sustainable development in the Central Asian (CA) region, and also demonstrate the role of young leaders in Central Asia in strengthening the ongoing regional dialogue between governments, academia, civil society, business and the international community of Central Asia and Afghanistan in the field of development. Thematic areas: The main themes of the 9th CALP will correlate with the thematic areas of the CAIEF: • Renewable energy and energy efficiency; • Conservation of biodiversity and development of a network of specially protected natural territories; • Integrated management of solid domestic waste; • Water diplomacy: regional cooperation in water resources management; • Intersectoral approach as an opportunity for more rational use of all resources to achieve water, food and energy security in Central Asia. 3. The work on development of new generation of water professionals capable for applying the Integrated Water Resource Management (IWRM) principles in their everyday work under the USAID-CAREC Smart Waters project: IWRM Master Programme in German-Kazakh University, summer schools, students' competitions under the project, will be continued in 2018-2020 under the Smart Waters project.</p>	<p>Improved leadership capacity of young people, educators, mid-level managers and decision-makers of various environmental agencies will make a strong input into strengthening cross-sectoral environmental cooperation and partnership for green development in the CA region.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promotion of best practices on low-carbon development in Central Asian countries	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:		Tatyana Shakirova
Title/Position / Titre/Position / Название/Должность:		Manager of CAREC Education for Sustainable Development (ESD) Programme
Organization / Organisation / организация:		the Regional Environmental Centre for Central Asia (CAREC)
Country / Pays / Страна:		Central Asian sub-region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		Organising the joint Central Asian Pavilion (CAP) with a slogan "5 countries - 1 region - 1 voice" at the Conference of the Parties (CoP-26) to the UNFCCC in Glasgow, Scotland, UK in October-November 2021. To facilitate a transition to low carbon and climate resilient economy, a joint regional statement of the countries of Central Asia was developed and presented during the 26th session of the UN Climate Change Conference of the Parties (COP26) in Glasgow (the United Kingdom), and drew the attention of the world community. The Regional Statement "The Voice of Central Asia" was developed with the support of CAREC in cooperation with the Ministries of Foreign Affairs and parliamentarians of the Central Asian countries and the Interstate Commission on Sustainable Development (ICSD). ICSD, established in 1993 by the

		<p>heads of state of the Central Asian countries, coordinated the preparation and approval of the Regional Statement with all CA states. The joint Pavilion of Central Asia, organized with the support of the CAREC at the COP26 summit, hosted 23 side events, and 13 of them were regional-level. Over 2 000 people visited the events of the Central Asian Pavilion. A number of agreements were signed at the Central Asia Pavilion. Among them are Memorandum of Understanding on Conservation of Snow Leopard Conservation its Prey Base and Habitat in Western Tien Shan and Pamir-Alai, and establishment of the Regional Climate Action Transparency Hub (ReCATH) in Central Asia by the International Climate Action Transparency Hub (ICAT).</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>Relevant activities under BIG-E commitments are implemented once the projects are in place.</p> <p>The biggest challenge is lack of donor's interest to support the next CA pavilion, very limited financial resources. The other challenge is ensuring broader participation of local businesses and NGOs at the international climate conferences, which contributes to improved visibility and investments to the Central Asian region.</p> <p>The Central Asia received higher visibility and stronger presence at the global climate negotiations, including on contribution of the region to achieving objectives of the Paris agreement and keeping the global temperature increase below 2 degrees (Celsius).</p>

		<p>The pavilion demonstrated the region’s investment potential to large investors and funds, including perspectives of developing climate finance instruments and markets across the region, and current needs in financing, technologies, and expertise.</p> <p>The key lesson learned - the Central Asian countries need such a representation platform on a regular basis to provide multiple audiences (mass media, public leaders, IFIs, private investors, civil society) with a unified regional perspective on emerging climate risks and on-the-ground actions across all Central Asian countries.</p> <p>Another lesson learned - delegates increasingly recognize the need for mobilizing resources and ensuring participation of NGOs, civil society and businesses in climate actions to compliment the governmental efforts and to scale up climate-smart solutions.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>The Central Asia Pavilion will:</p> <ul style="list-style-type: none"> ● Provide updates on implementation of the Nationally Determined Contributions (NDCs) that represent the condensed vision of country steps and targets on low emission strategies and climate adaptation. ● Elaborate on low emission and climate adaptation strategies, domestic efforts and external climate financing needs. If countries have new climate incentives, regulations and legislation attractive for business and

		<p>investors – pavilion provides them with an opportunity to spread such news.</p> <ul style="list-style-type: none"> ● Provide a platform for high level statements, press coverage, discussions, experience exchange, networking and establishing new contacts with other regions and groups of stakeholders. ● Increase the visibility and amplified the voice of Central Asia on climate adaptation and mitigation, including the transition to the green economy, renewable energy, climate resilient development. ● Serve as an outlet for stories, media coverage and expert podcasts on climate resilience, challenges and opportunities in Central Asia and from around the world. ● Act as the space where Central Asia delegations can come together with each other and the global community to strengthen existing and develop new partnerships.
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Increase the capacity for the implementation of environmental-economic accounts in the region</p>	<p>2022 update on the commitment</p>
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First & last name / Prénom et nom / Имя и фамилия:	saltanat zhakenova	Tatyana Shakirova
Title/Position / Titre/Position / Название/Должность:	leading specialist	Manager of CAREC Education for Sustainable Development (ESD) Programme
Organization / Organisation / организация:	CAREC	the Regional Environmental Centre for Central Asia (CAREC)
Country / Pays / Страна:	Kazakhstan	Central Asian sub-region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	No / Non / Нет	No / Non / Нет
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	No relevant project and no interest from donors	Supported the CA countries in establishing and integrating environmental accounts to the National accounts for better measuring of natural capital. Reference instrument - source • Project web-page • Recommendations in the process of economic analysis of the contribution of ecosystem services in the pilot area are available here • Video on the project results https://carececo.org/en/main/activity/projects/prodvizhenie-ekosistemnykh-uslug-v-otraslevye-i-makroekonomicheskie-programmy-i-strategii-respubliki/ https://carececo.org/main/ckh/publications/prodvizhenie-ekosistemnykh-uslug-i-metodov-ikh-otsenki-v-respublike-kazakhstan/ http://www.carececo.org/news/novyy-videorolik-prodvizhenie-ekosistemnykh-uslug-v-kazakhstane-/
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие</i>		The CA countries accepted and implemented environmental accounts to measure natural capital and progress in green economy. No relevant project and no interest from donors.

<p><i>проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>		<p>The biggest challenge is lack of donor's interest to support this direction of activities, very limited financial resources.</p> <p>National statistics is essential for adequate measuring "natural capital" and behavioral changings in traditional resource use policymaking.</p> <p>Relevant activities under BIG-E commitments are implemented once the projects are in place.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>The project was finished in 2019, and did not have a continuation</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Support on realization of transboundary Conventions of UNECE</p>	<p>2022 update on the commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>saltanat zhakenova</p>	<p>Tatyana Shakirova</p>

Title/Position / Titre/Position / Название/Должность:	leading specialist	Manager of CAREC Education for Sustainable Development (ESD) Programme
Organization / Organisation / организация:	CAREC	the Regional Environmental Centre for Central Asia (CAREC)
Country / Pays / Страна:	Kazakhstan	Central Asian sub-region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>В 2016-2017 гг. был реализован проект по доработке и обновлению Руководящих принципов по проведению ОВОС в трансграничном контексте для стран Центральной Азии. Под руководством Секретариата Конвенции Эспо и при финансовой поддержке Федерального Бюро по окружающей среде Швейцарии Региональный Экологический центр Центральной Азии был вовлечен в реализацию проекта по доработке и обновлению Руководящих принципов по проведению ОВОС в трансграничном контексте для стран Центральной Азии. РЭЦЦА оказывал административную и содержательную поддержку при координации совместной работы международного, регионального и национальных экспертов в 5 странах Центральной Азии по доработке Руководства. В рамках работы по обновлению руководства были проведены и посещены следующие ключевые мероприятия: После формирования</p>	<p>Support the CA countries on reporting and developing integrated approaches on realization of UNECE Conventions. В 2016-2017 гг. был реализован проект по доработке и обновлению Руководящих принципов по проведению ОВОС в трансграничном контексте для стран Центральной Азии. Под руководством Секретариата Конвенции Эспо и при финансовой поддержке Федерального Бюро по окружающей среде Швейцарии Региональный Экологический центр Центральной Азии был вовлечен в реализацию проекта по доработке и обновлению Руководящих принципов по проведению ОВОС в трансграничном контексте для стран Центральной Азии. РЭЦЦА оказывал административную и содержательную поддержку при координации совместной работы международного, регионального и национальных экспертов в 5 странах</p>

	<p>команды и найма экспертов проекта, с целью координации их работы и повышения осведомленности государственных служащих в феврале 2017 года был проведен первый субрегиональный семинар в Алматы. Второй субрегиональный семинар, на котором было детальное обсуждение частей Руководства и планирование мероприятий по завершению работы, был организован в Бишкеке в апреле 2017, как и национальный семинар по повышению осведомленности. С целью обсуждения таких вопросов как а) дальнейшие действия в отношении обновления и доработки разработанного Руководства, б) определение потребностей стран ЦА в повышении потенциала в трансграничном ОВОС и СЭО, с) шаги по исполнению Конвенции в регионе для стран ЦА было организовано Внеочередное координационное совещание в рамках Совещания Сторон в Минске. В ноябре в Киеве на субрегиональном семинаре по применению ОВОС в трансграничном контексте в странах ЦА руководящие принципы были рассмотрены участниками семинара из ЦА, там же РЭЦЦА предоставил свои рекомендации по совершенствованию руководства, подчеркнув необходимость согласования документа в странах ЦА. По результатам семинара были согласованы следующие шаги для завершения</p>	<p>Центральной Азии по доработке Руководства. В рамках работы по обновлению руководства были проведены и посещены следующие ключевые мероприятия: в феврале 2017 года был проведен первый субрегиональный семинар в Алматы. Второй субрегиональный семинар был организован в Бишкеке в апреле 2017, как и национальный семинар по повышению осведомленности. С целью обсуждения таких вопросов как а) дальнейшие действия в отношении обновления и доработки разработанного Руководства, б) определение потребностей стран ЦА в повышении потенциала в трансграничном ОВОС и СЭО, с) шаги по исполнению Конвенции в регионе для стран ЦА было организовано Внеочередное координационное совещание в рамках Совещания Сторон в Минске. В ноябре в Киеве на субрегиональном семинаре по применению ОВОС в трансграничном контексте в странах ЦА руководящие принципы были рассмотрены участниками семинара из ЦА, там же РЭЦЦА предоставил свои рекомендации по совершенствованию руководства, подчеркнув необходимость согласования документа в странах ЦА. По результатам семинара были согласованы следующие шаги для завершения</p>
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	<p>Руководства и рассматривался вопрос представления на рабочую группу в Женеве только первой части с учетом соответствующей доработки. Доработанная первая часть руководства как самостоятельный документ «Руководящие принципы» была представлена для согласования на рабочей группе в Женеве. В результате обсуждений на первом и втором субрегиональном семинарах и экспертной работы был разработан проект обновленного Руководства, который состоял из 3 частей - руководящих принципов по трансграничной ОВОС для пяти стран Центральной Азии, рекомендаций по процедуре проведения ОВОС для стран-сторон Конвенции и обзора национального законодательства стран ЦА в сфере ОВОС.</p>	<p>Руководства и рассматривался вопрос представления на рабочую группу в Женеве только первой части с учетом соответствующей доработки. Доработанная первая часть руководства как самостоятельный документ «Руководящие принципы» была представлена для согласования на рабочей группе в Женеве. В результате обсуждений на первом и втором субрегиональном семинарах и экспертной работы был разработан проект обновленного Руководства, который состоял из 3 частей - руководящих принципов по трансграничной ОВОС для пяти стран Центральной Азии, рекомендаций по процедуре проведения ОВОС для стран-сторон Конвенции и обзора национального законодательства стран ЦА в сфере ОВОС.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Страны понимают важность трансграничных конвенций для сотрудничества в регионе. Однако требуется большая разъяснительная работа о выгодах присоединения к какой-либо из Конвенций/Протоколов.</p>	<p>The biggest challenge is lack of donor's interest to support this direction of activities, very limited financial resources.</p> <p>Countries understand the importance of transboundary conventions and agreements for cooperation in the region. However, more explanatory work is required on the benefits of joining any of the Conventions/Protocols.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment</i></p>	<p>Дальнейшее продвижение Конвенции Эспо на уровне региона. Подготовка и реализация</p>	<p>The CA countries will design the integrated approaches, instruments and tools helpful to the</p>

<p><i>implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>проектов по другим трансграничным конвенциям в рамках соответствующего тематического направления РЭЦЦА.</p>	<p>process of monitoring and reporting on the achieved resultsю</p> <p>При наличии финансовой поддержки от доноров, дальнейшее продвижение Конвенции Эспоо на уровне региона. Подготовка и реализация проектов по другим трансграничным конвенциям в рамках соответствующего тематического направления РЭЦЦА.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Support SEIS principles in the environmental monitoring and reporting in CA countries</p>	<p>2022 update on the commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>saltanat zhakenova</p>	<p>Tatyana Shakirova</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>leading specialist</p>	<p>Manager of CAREC Education for Sustainable Development (ESD) Programme</p>
<p>Organization / Organisation / организация:</p>	<p>CAREC</p>	<p>the Regional Environmental Centre for Central Asia (CAREC)</p>
<p>Country / Pays / Страна:</p>	<p>Kazakhstan</p>	<p>Central Asian sub-region</p>

<p>(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>No / Non / Нет</p>	<p>No / Non / Нет</p>
<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>Нет соответствующего проекта.</p>	<p>Description of the action: to establish a better monitoring system of the Environment in Central Asia through application of SEIS principle and indicators</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Страны региона нуждаются в повышении потенциала, методологической поддержке, а также в трансфере новых технологий мониторинга состояния окружающей среды, при этом не заинтересованы в поддержке одного их принципов ССЭИ, касающегося открытости данных мониторинга. Методологии и тренинги по расчету индикаторов ЕЭК ООН воспринимаются положительно.</p>	<p>The project was implemented in 2016-2017 years, finished in 2017, and did not have a continuation.</p> <p>Страны региона нуждаются в повышении потенциала, методологической поддержке, а также в трансфере новых технологий мониторинга состояния окружающей среды, при этом не заинтересованы в поддержке одного их принципов ССЭИ, касающегося открытости данных мониторинга. Методологии и тренинги по расчету индикаторов ЕЭК ООН воспринимаются положительно.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>No projects implemented in this direction after 2017</p> <p>Нет соответствующего проекта.</p>

Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promotion of sustainable development of basin territories	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	saltanat zhakenova	Tatyana Shakirova
Title/Position / Titre/Position / Название/Должность:	leading specialist	Manager of CAREC Education for Sustainable Development (ESD) Programme
Organization / Organisation / организация:	CAREC	the Regional Environmental Centre for Central Asia (CAREC)
Country / Pays / Страна:	Kazakhstan	Central Asian sub-region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	1. Были завершены тематические оценки на малых трансграничных бассейнах Исфана/Аксу, Куркуреу Суу и Падшаота. 2. Созданы Малые Бассейновые Советы на трансграничных реках Исфана/Аксу и Падшаота 3. Начата разработка бассейновых планов для бассейнов рек Исфана/Аксу, Падшаота	Supporting the CA countries to apply basin planning based on integrated water resource management approach. Voluntary commitment/Promotion of sustainable development of basin territories (implemented also under the USAID-CAREC Smart Waters project in 2016-2020): • Thematic assessments were completed in the small transboundary basins of Isfana/Aksu, Kurkureu Suu and Padshaota. • Small Basin Councils were created on the Isfana/Aksu and Padshaota transboundary rivers • Basin plans developed for Isfana/Aksu and

		Padshaota river basins • Thematic assessments completed on the small transboundary rivers Murgab and Nizhny Garirud, as well as on the Yomonzhar Canal • Development of basin plans for small transboundary rivers Isfana/Aksu, Padshaota, Kurkureu Suu completed • Basin plans developed for small transboundary rivers Nizhny Garirud, Murghab and Yomonzhar Canal • Based on the developed plans, several technical projects on the rivers have been implemented.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		One of the challenge is limited financial resources. Relevant activities under BIG-E commitments are implemented once the projects are in place. The other challenge is lack of inter-sectoral cooperation.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	1. Планируется завершить тематические оценки на малых транграничных реках Мургаб и Нижний Гарируд, а также на канале Йомонжар 2. Планируется завершить разработку бассейновых планов для малых транграничных рек Исфана/Аксу, Падшаота, Куркуреу Суу 3. Планируется начать разработку бассейновых планов для малых транграничных рек Нижний Гарируд, Мургаб и канала Йомонжар 4. На основе разработанных планов, реализация	To continue the achieved success under the USAID-CAREC Smart Waters project in 2016-2020, a promotion of sustainable development of basin territories will be done under all ongoing water projects such as USAID WAVE projects, SDC Blue Peace Project and others.

	нескольких технических проектов на реках.	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Cittadellarte-Pistoletto Foundation

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promote sustainable fashion
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Rebirth Initiative: Civil Society Forums and Permanent Workshops on Arts and Social Change along the UN SDGs
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	

Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
<i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i>	

European ECO Forum

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Mapping and Monitoring Initiatives and Progress in the Pan-European Region Promoting Sustainable Lifestyles, Livelihoods and Transitions to Sustainable Production/Consumption Systems in the Green Economy	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:		Jeffrey Barber
Title/Position / Titre/Position / Название/Должность:		Coordinator, Green Economy Issue Group
Organization / Organisation / организация:		European ECO Forum
Country / Pays / Страна:		Belgium
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>		No / Non / Нет
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		Initial efforts by the European ECO Forum members to secure funding support for the project did not materialize. Later plans to resume the search for funding were disrupted by the covid pandemic.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		One of the objectives of the Mapping and Monitoring proposal was to strengthen communications and information sharing among the NGO community within the UNECE region

		<p>following the Environment for Europe process. Unfortunately, there is a chicken-and-egg situation involved regarding having the financial support to engage in this survey work. With the onset of covid and now the war in Ukraine, this adds more complications.</p> <p>Nevertheless, there is still interest in conducting this survey work and strengthening the capacity of the NGOs involved and reporting on their engagement, perspectives, aims and challenges.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>		<p>There are two options currently being explored. One is to narrow the focus to one or both of the two themes to be discussed at the 2022 conference, exploring how civil society organizations in the region are engaged with efforts promoting circular economy principles, [with a special focus on plastic pollution]. The other is to resume the search for funding to</p>

		support the original proposal.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting countries in the transition to a green economy through the generation and dissemination of green growth knowledge (Overarching actions)	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Benjamin Simmons	John J. Maughan
Title/Position / Titre/Position / Название/Должность:	Head of Secretariat	Coordinator of the Secretariat
Organization / Organisation / организация:	Green Growth Knowledge Platform	Global Growth Knowledge Partnership
Country / Pays / Страна:	Switzerland	Switzerland
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The GGKP's knowledge generation work stream facilitates a collaborative process to identify and prioritize green growth knowledge gaps, catalyse coordinated responses, and develop joint knowledge products. The GGKP has launched eight expert working groups (previously referred to as "research committees") on fiscal instruments, trade and competitiveness, metrics and indicators, technology and innovation, inclusiveness, behavioural insights, sustainable infrastructure, and green growth and the law. These groups have involved over 115 global experts	The GGKP supported the implementation of the Pan-European Strategic Framework for Greening the Economy and contributed to the achievement of the Sustainable Development Goals (SDGs) through a range of knowledge generation and knowledge sharing actions. The GGKP platform hosted the Batumi Initiative on Green Economy (BIG-E) dedicated knowledge web page https://www.greengrowthknowledge.org/initiatives/batumi-initiative-green-economy-big-e , which served as a knowledge hub for the Pan-European region and globally by promoting the BIG-E actions of countries, and drawing

	<p>resulting in the publication of ten working papers. In addition to its ongoing working group efforts, each year the GGKP makes a dedicated push to stimulate research around the theme of its annual conference. This includes the establishment of a working group to identify key gaps, catalyse initial research, and review research from an open call for papers. For instance, the GGKP's sustainable infrastructure working group was established to support its Fifth Annual Conference. The call for papers issued for the conference resulted in over 170 research submissions reviewed and graded by working group members with 40 papers selected for presentation at the conference. The GGKP's knowledge management work stream has historically centred on the development of its state-of-the-art web platform, www.greengrowthknowledge.org. Launched in January 2014, the web platform has grown to encompass the world's largest dedicated collection of green growth knowledge products, including a searchable library with over 2,000 technical and policy resources from leading institutions and experts, a repository of key green growth data, policies, and projects for 193 countries, and 32 web pages on key green growth sectors and themes. The project database includes 250 projects led by the GGKP partners and other leading organisations, and the Learning Database contains 300 resources, including courses, webinars, videos and tools. In the third quarter of 2017, the web platform received 25,470 total visits, 19,623 unique visits and 59,670 page views.</p>	<p>together the green growth community to exchange experiences, strengthen international cooperation and empower action. Other 123 knowledge resources (research, training material, projects, and data from the region, including those produced through BIG-E national actions) were identified, synthesized, and shared on the BIG-E dedicated web page.</p>
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	<p>The aim of the GGKP's knowledge sharing work stream is to facilitate the growth and engagement of a dynamic green growth network from the policy, industry, and finance communities. The GGKP's target audience are green growth experts and institutions worldwide. The key way in which the GGKP engages this community is through its robust and expanding network of partners. As of 2017, the GGKP has brought together over 55 partners including international organisations, think tanks, research institutes, and non-governmental organisations. It has gathered over 1,000 event participants, over 5,000 newsletter subscribers, nearly 4,000 Twitter followers, and received over 200 insights blogs from green growth experts.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>The lessons learned for the implementation of activities were principally related to the expert working groups. The working groups that have very clear deliverables over an identified period of time generate more commitment than open-ended research committees. One of the key challenges for the working groups remains the commitment of the co-Chairs who tend to be high-level experts with limited time</p>	<p>The lessons learned for the implementation of activities were principally related to the expert working groups. The working groups that have very clear deliverables over an identified period of time generate more commitment than open-ended research committees. One of the key challenges for the working groups remains the commitment of the co-Chairs who tend to be high-level experts with limited time.</p>
<p>(c) <i>What future steps, if any, are planned in relation to</i></p>	<p>First, the GGKP will replicate the GGKP web platform to better support two other critical communities, resulting</p>	<p>The GGKP launched additional platforms to better support two other critical communities, dedicated Green Growth</p>

<p><i>the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>in the launch of dedicated industry and finance web platforms. Second, the GGKP will establish and actively manage a new service called Expert Connect that provides policymakers at local, national, regional, and global levels the opportunity to interact with leading green growth practitioners in order to seek expert advice for their on-the-ground policymaking needs. Third, the GGKP will establish an online expert exchange supporting vibrant virtual interaction among a network of 30,000 members in the public and private sectors. The GGKP will build on the institutional engagement created by its three green growth knowledge management platforms in order to catalyse this global community of practice. Through the exchange, members of the network will interact with each other as peers to address common challenges, pursue joint opportunities, build expertise, and advance the green economy transition.</p>	<p>Industry and Green Growth Finance Platforms. Second, the GGKP established and actively manages Expert Groups that provide policymakers at local, national, regional, and global levels the opportunity to interact with leading green growth practitioners in order to seek expert advice for their on-the-ground policymaking needs. Third, GGKP launched The Green Forum platform (2019), which serves as a community space that supports, empowers, and encourages experts and institutions from the policy, industry, and finance communities to collaborate and promote inclusive green economy policies, practices, and actions at the local, national, regional, and global levels. GGKP will continue supporting countries in the transition to a green economy through the generation and dissemination of green growth knowledge.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

The Group of Friends of Paragraph 47, United Nations Environment Programme (UNEP), Global Reporting Initiative (GRI)

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Group of Friends of Paragraph 47 (GoF47) of the Rio+20 Outcome Document on Corporate Sustainability Reporting
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

The Interstate Commission on Sustainable Development (ICSD) of the International Fund for saving the Aral Sea (IFAS)

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Update of the Regional Action Plan for Environment Protection of the Central Asia (REAP CA) in the context of the SDGs and green economy
First & last name / Prénom et nom / Имя и фамилия:	Batyr Mamedov
Title/Position / Titre/Position / Название/Должность:	Head
Organization / Organisation / организация:	ICSD, IFAS
Country / Pays / Страна:	Central Asia. Region
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	REAP REVIEW PROCESS. 2016 year: June - In Batumi, by IFAS, CAREC and ICSD, the REAP process was announced. Decision on Batumi initiative was adopted at the meeting of ICSD in June 2017; July - GIZ launched the process of assessing the institutional capacity of ICSD and development of recommendations; August - Round table in Ashgabat. The REAP review process is included in the Concept of Turkmenistan's Chairmanship in IFAS. UNEP, CAREC and GIZ agreed to be partners of the process. 2017 year: April -Informal meeting with partners (+ UNECE and EU / WECOOP) on the vision of the process; June -Meeting of ICSD in Ashgabat. Taken the decision to develop a REP SD in CA; the renewal of REAP; November -Technical meeting of ICSD in Almaty. Main principles of the development of the REP SD in CA were formulated, the Roadmap approved; December - The letter from the Chairman of the ICSD issued to the countries of Central Asia on beginning of the process of development a new Regional Program. 2018 year: January -Climate Change Conference of the CA (organized by CAREC), Separate session was held (A meeting of Responsible Officials and experts from Central Asian countries) to discuss: -the draft of the Framework Guide for National Consultations; -the format of the REP SD CA; - and the

	<p>establishment of a regional working group; March -Issued the letter from the Chairman of the ICSD to the Central Asia countries with request: -to organize the national working groups -and the Terms of Reference for conducting in-country consultations; April-May -The first round of national consultations held in Turkmenistan, Kazakhstan and Tajikistan; June -Coordination meeting in Tashkent in the framework of CAIEF-2. REP SD in the Forum's Outcome Document. The process of developing the REP SD CA -January 30, 2018 in Ashgabat, The meeting of the IFAS Board took place. Important decisions on the development of the REP SD CA were made: Decision #1 - in the Action Plan of EC IFAS, approved by the Board, Item 5 - "To support the development of the Regional Environmental Protection Program for the Sustainable Development of Central Asia as part of the renovation of the REAP". Decision # 4 - At the next meeting of the Board of IFAS, among others, the issue "On approval of the development of the Regional Program for Environmental Protection for the Sustainable Development of Central Asia" should be considered</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>1. Time frame constraints: The countries of CA region are starting and going through the whole process not simultaneously and in different degrees of readiness; 2. Approaches in each country are different. Formal communication with national authorities, consideration and nomination of representatives from state agencies is time-consuming, labor consuming and logistically complicated. 3. Institutional situation and level of bureaucracy of internal processes are different, i.e. decision and creation of National Working groups (NWG) on different levels. 4. The process of revising REAP is costly and requires regular meetings of high-level members of working groups on national and regional levels and thus requires substantial financial support. Hiring of national and international experts who facilitate group meetings and prepare national and regional proposals also requires financing. 5. Not all rules of ICSD are followed in the process of revising REAP: Kyrgyzstan "froze" its membership in ICSD and hence, the Decision upon starting REAP revision is not fully legitimate, which creates some regional inconsistencies. In absence of consensus, it is problematically to implement ICSD decisions.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont</i></p>	<p>1. In the upcoming online Meeting scheduled for August 2, 2018, representatives of four Central Asian countries (except for Kyrgyzstan) nominate at least two representatives for the Regional Working Group, which will include one international expert who is expected to merge national</p>

<p><i>prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>proposals to Regional Program. 2. By the middle August 2018 at least three countries of CA submit their national proposals to international expert and he/she starts the process of compiling proposals. 3. At the planned Summit of Heads of CA countries (which will take place in Turkmenistan, end of August, 2018) it is planned to announce the preliminary draft version of revised REAP. 4. By the end of 2018 it is expected that final draft version of REAP consisting 4 national proposals will be developed and submitted for approval.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	<p>Taking into consideration the challenges (especially the financial constraints) mentioned in the Question #2 of this Survey the ICSD,IFAS is seeking the financial support from UNECE, UNEP, other international organizations and donors.</p>

The International Persistent Organic Pollutants Elimination Network (IPEN), Eco-Accord

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Phase out the manufacture and sale of decorative paints containing lead and eventually to eliminate the risks from such paint
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Establishing multistakeholder cooperation to address the obligations of the three chemical conventions (Stockholm, Basel, Rotterdam)
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

International Resource Panel (IRP) /UNEP

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting regional and national policy and decision making by providing independent, coherent and authoritative scientific assessments of the sustainable use of natural resources
First & last name / Prénom et nom / Имя и фамилия:	Peder Jensen
Title/Position / Titre/Position / Название/Должность:	Head of Secretariat
Organization / Organisation / организация:	IRP/UNEP
Country / Pays / Страна:	France
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The IRP is continuously monitoring the state and trends on material flow and material consumption in all countries of the world. This monitoring happens both via thematic reports and cross sectoral assessments. Recent examples of thematic reports are: - Green technology choices - looking at resource and climate impacts of different energy saving equipment on the demand side (a follow up o an earlier supply side report) - The Weight of Cities: a look at urban development on the resource need for continued development in line with SDG targets. Recent examples of broader assessment reports are: - Resource efficiency - a look at the inter-linkage between resource efficiency and climate policy, and the economic implication of such a linkage - Assessing Global Resource Use - a response to a request by UNEA 2 (resolution 2/8) for a regular report assessing state and trends in global resource use and management.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	The work of IRP follows a strategy agreed with steering committee countries on a regular basis. This committee includes a significant number of countries for the Pan-European region, albeit none from east of the EU. The steering committee approved the work program and is involved in the scoping of particular work items. This regular process is functioning well and the key challenge encountered is the balance between the level of ambition and the resources available. While we have seen a steady growth in available

	resources for work of this nature, we also encounter an even faster increase in level of ambition.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The new strategy approved by the steering committee in 2017 will ensure the continued work along similar lines. This includes a broadening of the membership base of steering committee to ensure better coverage of the eastern part of the pan-European region. Apart from this we are following the strategy, which is fully in line with the commitment.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	GREEN Action Programme
First & last name / Prénom et nom / Имя и фамилия:	Takayoshi Kato
Title/Position / Titre/Position / Название/Должность:	Policy Analyst
Organization / Organisation / организация:	Organisation for Economic Co-operation and Development
Country / Pays / Страна:	France
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>The OECD has organised several Green Action Policy Dialogues with some of the EECCA countries since 2016. These Policy Dialogues aimed to support high-level cross-ministerial policy discussion on priority issues and political action identified by various initiatives on green growth. Examples include the following.</p> <ul style="list-style-type: none"> • Three Policy Dialogues were held in Kazakhstan (October 2016, and July and October 2017). These Policy Dialogues discussed several priority issues for Kazakh policy makers who worked on the country's transition towards a green economy. Focus of the Policy Dialogues included a possible review of the implementation of the 2013 Green Economy Concept of Kazakhstan and its revisions in light of new challenges faced by the country, development and use of green growth indicators to measure the progress, analytical work on the revision of environmental pollution charges and tracking green finance in the country. • Two Policy Dialogues on green finance mobilisation were held in Georgia (June 2017 and March 2018). The Dialogues discussed action needed to scale up finance for implementation of the country's climate targets and review sources of capital and financial instruments that are currently and potentially available for this purpose. • One Policy Dialogue was held in Kyrgyzstan on its draft Sustainable Finance Roadmap (June 2018). The participants discussed a draft Sustainable Finance Roadmap, shared information on current and planned activities related to sustainable finance, domestic and international

	institutions, enhanced communication and co-ordination among different ministries and governmental agencies to embed sustainable finance agenda in broader policy frameworks.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	Co-operation with the countries that have co-organised the Policy Dialogues has been constructive and efficient, and the OECD is grateful for their fruitful co-operation with us. Future expansion of the scope of countries, ensuring participation by high-level officials and implementing actions identified during Policy Dialogues may face some challenges, including following: <ul style="list-style-type: none"> • An unstable political situation leading sometimes to periods when decisions by the EECCA governments are made with substantial delays or to the revision/cancelling of previously concluded agreements; • Ongoing administrative reforms and structural difficulties leading to a frequently changing institutional configuration within the government and high staff turnover; • Lack of political will outside environmental ministries to conduct reforms; • Lack of own resources within some of the EECCA governments, exacerbated by the current global economic downturn.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	The OECD plans to support the on-going national-level Policy Dialogues as well as new ones with other countries upon request. These meetings will be designed to provide a mechanism for the annual review of progress, the exchange of country experiences (both within the EECCA countries and with OECD member countries), and building consensus on future priorities. Emphasis will also be placed on strengthening administrative capacity for environmental management and cross-ministerial co-ordination for green growth.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Accelerating environmental policy reforms
First & last name / Prénom et nom / Имя и фамилия:	Takayoshi Kato

Title/Position / Titre/Position / Название/Должность:	Policy Analyst
Organization / Organisation / организация:	Organisation for Economic Co-operation and Development
Country / Pays / Страна:	France
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The OECD provided some EECCA countries, such as Armenia, Azerbaijan, Kazakhstan, Kyrgyzstan, Moldova and Ukraine, with support for improving the analytical basis for a set of adapted green growth indicators. The OECD conducted and published a regional-level analysis “Measuring the Green Transformation of the Economy: A Guide for EU Eastern Partnership Countries” in 2016. The OECD also conducted country-level analysis on Armenia, Azerbaijan, Kyrgyzstan and Moldova. The OECD also implemented projects to help EECCA countries reform environmental policies especially for greening business practices of small and medium sized entities (SMEs). Such work included regional-level studies such as “Toolkit for Greening SMEs in the EaP region” and those at a national level (e.g. on Armenia, Georgia, Moldova and Ukraine). The focus of the projects included (i) the completion of two pilot projects in Ukraine and Georgia to identify the main opportunities for, and obstacles to, the deployment of climate-friendly, energy- and resource-efficient technologies and business practices and (ii) the organisation of a regional conference on greening SMEs (March 2016, Moldova) that discussed the role of the regulatory framework to green the enterprise sector, lessons learned from the two pilot projects.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	Despite progress in establishing the institutional basis for integrating economic and environmental objectives, the projects mentioned above have encountered several challenges with regard to the strategies, policies and their implementation, including: <ul style="list-style-type: none"> • lack of overarching and targeted policies fostering the green economy transition, with clear goals and targets, • overall political and economic instability which causes frequent changes in priorities thus creating problems of continuity and delays in implementation,

	<ul style="list-style-type: none"> • limited awareness of the benefits of greening economic development and costs of inaction, • gaps and contradictions in the legislative frameworks, challenging law enforcement and limited use of compliance promotion measures, • distortions from environmental harmful subsidies combined with the policy framework that is not yet supportive for green investments, • low access to green finance, in particular for SMEs, and limited capacity for the preparation of bankable projects, • lack of best practices and references to green technologies applicable in national conditions, • inadequate awareness, support and engagement of the public at large, and • underdeveloped institutional and human capacities at all administrative levels and sectors as well as insufficient coordination and leverage with other Ministries to implement green economy initiatives.
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The OECD will continue to support the EECCA countries in addressing several of the issues mentioned in Subsection (b). Such work will be based on accumulated experiences and well-established relations with key national partners in the ministries, the research community, civil society organisations, and businesses in the EECCA countries as well as their international development partners. Examples of the future steps include, but are not limited to:</p> <ul style="list-style-type: none"> • Promoting development of “smart” regulation of environmental impacts • Strengthening environmental compliance assurance and environmental liability regimes • Reinforcing policies for domestic public finance, subsidy reforms and public-private partnerships reinforced and private finance mobilised for green investment • Providing analytical base and policy recommendations on environment and mining in selected EECCA countries • Developing and applying green growth indicators, and use the information for policy discussion • Reforming environmental payments systems
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Green investment and finance
First & last name / Prénom et nom / Имя и фамилия:	Takayoshi Kato
Title/Position / Titre/Position / Название/Должность:	Policy Analyst
Organization / Organisation / организация:	Organisation for Economic Co-operation and Development
Country / Pays / Страна:	France
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The OECD has implemented various projects that aimed to mobilise, redirect and/or access further green finance from various sources: private, public, international, national. Green finance means here financing for environmental protection, clean energy and transport, adaptation to climate change, among others. As outputs of the projects, the OECD has conducted a range of projects and published associated analytical reports: <ul style="list-style-type: none"> • Report on energy subsidies in the Eastern Europe and Caucasus countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine) (2018) • Report on energy affordability and environmental impacts of reforming major energy subsidy schemes in Moldova (2018) • Financing Resource Efficient and Cleaner Production by SMEs in the Eastern Europe and Caucasus countries (2018) • Report on mobilising finance for climate action in Georgia (2018) • Analysis of the state of, and support to, low-carbon mobility in Kazakhstan (2017) • Report on climate-related development finance for EECCA countries (2016) • Report on environmental lending in the Eastern Europe and Caucasus countries (2016) Among others, the OECD organised an international conference “Unlocking Private Finance for Energy Efficiency and Greener, Low-Carbon Growth in the East-ern Partnership and Central Asia Countries” in June, 2017 in Brussels. The conference brought together over 100 participants, and identified key challenges and ways forward to better align financial mechanisms with policy reforms to scale up green investments in support of energy efficient and low-carbon growth, and creation of new business opportunities and green jobs in the EECCA region.

<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Through the implementation of the projects, the OECD projects have often encountered common challenges to scaling up green finance and investment across the EECCA region. These issues include the need for a better coordination across various sources of finance and the need to pull together instruments and tools, public and private, in order to work at scale. Capacity enhancement is also among the highest priorities, highlighting the importance of investing in people through private sector, business development and banking support and exchange programmes as well as the value of monitoring green financial flows in order to assess progress and learn from experience. Stakeholders the OECD have worked with often underlined the vital role of domestic capital (public and private) and the need to reduce the perceived risks associated with lending to green projects and developing financially attractive business cases to demonstrate green lending benefits.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The OECD work will build on its previous work carried out from 2016 to 2018 and will focus on supporting the development of domestic public expenditure programmes and financial instruments, subsidy reforms, mobilising private sector finance and a better use of international finance. Key issues to work on would include:</p> <ul style="list-style-type: none"> • Reforming energy subsidies: This work will support selected countries in their efforts to advance crucial energy subsidy reforms in the region. The project will build on the analysis of "Energy subsidies in the EaP countries" • Greening public expenditure: The proposed activities will widen an application of tools developed in 2017-18 to help government authorities responsible for environmental and public finance management to design green public investment programmes in line with good international practices. • Role of banking-sector regulations in scaling up green finance: This work will analyse the role of financial sector regulators (e.g. central banks) in motivating commercial banks in the countries of the region to increase their financing for green investments. • Review of national funding entities: This work will seek to provide interested national funding entities with evidence-based analysis and policy recommendations to enhance their capacity in appraisal and implementation of green projects as well as reduction of various project-related risks and transaction costs.

Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Strengthening water management
First & last name / Prénom et nom / Имя и фамилия:	Takayoshi Kato
Title/Position / Titre/Position / Название/Должность:	Policy Analyst
Organization / Organisation / организация:	Organisation for Economic Co-operation and Development
Country / Pays / Страна:	France
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да; In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>The OECD has implemented various projects to strengthen water management in the EECCA region. Our work in Central Asia has been delivered under the broad theme of “the economics of water security” while our work in the Eastern Partnership countries has been under the European Union Water Initiative Plus project (EUWI+). Work in this area has consisted of supporting National Policy Dialogues (NPDs) on water, implemented in close cooperation with UNECE and combines robust analytical work, reference to international good practices, and facilitation of the multi-stakeholder NPD process. Publications have included:</p> <ul style="list-style-type: none"> • Reforming Sanitation in Armenia - Towards a National Strategy • Improving Domestic Financial Support Mechanisms in Moldova's Water and Sanitation Sector • Water Policy Reforms in Eastern Europe, the Caucasus and Central Asia – Achievements of the European Union Water Initiative, 2006-16 • Improving Economic Instruments for Water Resources Management in the Republic of Buryatia (Lake Baikal Basin) • Cooperative water management in the Kura River basin • Reforming Economic Instruments for Water Management in EECCA

	<p>countries • Reforming Economic Instruments for Water Resources Management in Kyrgyzstan • Sustainable Business Models for Water Supply and Sanitation in Small Towns and Rural Settlements in Kazakhstan • Multi-Purpose Water Infrastructure Policy Perspectives - Recommendations to Maximise Economic Benefits • Strengthening Shardara Multi-Purpose Water Infrastructure in Kazakhstan • Facilitating the Reform of Economic Instruments for Water Management in Georgia</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Despite progress in strengthening water management, the work mentioned above has encountered several challenges with regard to implementation, including: • overall political and economic instability which causes changes in key contacts and priorities thus creating problems of continuity and delays in implementation, • gaps and contradictions in the legislative frameworks and limited use of data, monitoring and compliance enforcement, • inadequate awareness, support and engagement of stakeholders and the public at large, • under-developed technical, institutional and human capacities (head count and experience) at all administrative levels and sectors as well as insufficient coordination and leverage with other Ministries, and • A lack of donor activity to pursue work in the region.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Work under the European Union Water Initiative project (EUWI+) for the six EaP countries was launched in 2016 and will continue to 2020. It will include supporting National Policy Dialogues (NPDs) on water, and substantive work aimed at improving legal and regulatory frameworks. It will be implemented in close cooperation with UNECE. We hope to continue work in Central Asia, including support to NPDs and substantive work, and this is subject to securing financial support.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

The Regional Environmental Centre for the Caucasus

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting SDG implementation in South Caucasus	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Sophiko Akhobadze	Sophiko Akhobadze
Title/Position / Titre/Position / Название/Должность:	Directro	Director
Organization / Organisation / организация:	Regional Environmental Center for teh South Caucasus	Regional Environmental Center for the South Caucasus
Country / Pays / Страна:	Georgia	Georgia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Since 2016 RECC is actively promoting in the countries of South Caucasus implementation of SDGs , in Particular SDG 1, 2, 4, 5 , 7,8,9, 11, 12, 13, 14,15, 16, 17. Inparticular the follwoinga ctions have been undertaken: 1. organization of training of Journalists of South Caucasus on Environmental SDGs; 2. implementation of RIA+ activities with the specific focus on SDGs, for the draft laws and policies of South Caucasus countries. 3. supporting implementation of LDN(SDG15.3) at municipal level in the countries of SC. 4. Mainstreaming Gender consideration in all levels of decision making 5. Execution of GEF project under focal areas of Land degradation,	Since the commitments made to the BIG-E in 2016, RECC has been committed towards supporting as well as implementing projects that focus on SDGs, specifically, SDG 1, 2, 4, 5, 7, 8, 9, 11, 12, 13, 14,15, 16, 17. To exemplify RECC's commitments, the projects include: 1.Resource Efficient and Cleaner Production (RECP) (2019) 2.Climate Change (Nationally Determined Contributions, Climate Action Plan, Low-Emission Development Strategy) Communication Strategy, Awareness Raising Action Plan and Public Outreach Campaign) (2020) 3. Long-Term Low Emission Development Strategy of Georgia (2020)

	Climate Change and Waste management with the specific focus on SDGs	Actions have been undertaken: a) optimization of the productive use of natural resources; (b) minimization the adverse impact of production systems on environment and nature through reduction of wastes and emissions; (c) lessening risks to people and communities and enable their development; (d) assist UNDP and MEPA in developing a communication strategy and a public awareness raising plan. (e) implementation of RIA+ activities with the specific focus on SDGs, for the draft laws and policies of South Caucasus countries; (f) mainstreaming Gender consideration in all levels of decision making; (g) Execution of GEF projects under focal areas of Land degradation, Climate Change and Waste management with the specific focus on SDGs.
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Unfortunately It was difficult in Georgia to include more "Green SDGs " in Country national commitment plan. The awareness of decision makers at local level is very low on SDGs. Interlinking SDGs are difficult, there is no inter - sectorial cooperation for implementation of SDGs</p>	<p>Challenges regarding the commitment include the lack of awareness of decision makers concerning SDGs, which effects its implementation in various projects. Additionally, interlinking SDGs are difficult, there is no inter-sectorial cooperation for implementation of SDGs.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi</i></p>	<p>SDGs are in the center of RECC's intervention at local or national level, we are focusing on mainstreaming SDGs in nation development planing.</p>	<p>RECC plans on working as a supportive figure at local and national level to implement, spread awareness, and necessity concerning SDGS. Moreover, various SDGs will be</p>

<i>de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		mainstreamed in future projects in hopes of covering more goals.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promotion of ecosystem approach in South Caucasus	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Sophiko Akhobadze	Sophiko Akhobadze
Title/Position / Titre/Position / Название/Должность:	Directro	Director
Organization / Organisation / организация:	Regional Environmental Center for teh South Caucasus	Regional Environmental Center for the South Caucasus
Country / Pays / Страна:	Georgia	Georgia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	WE have chosen Agro TEEB and are working in vulnerable communities of South Caucasus to further promote and apply TEEB Methodology	RECC has been actively committed towards promoting strategy for the integrated management of land, water and living resources that encourages conservation and sustainable use in an equitable way. Projects that support the implantation of commitment include: 1. Establishment of Vashlovani Biosphere Reserve in Kakheti Region as a model for inclusive and sustainable growth (2019) 2. Land Restoration Measures to Prevent Land

		<p>Erosion and to Maintain the Fertility of about 650 ha of Arable Land in Vulnerable Municipalities of Shida Kartli and Kakheti Regions (2018) 3. Development of Draft River Basin Management Plan for Khrami/ Debed River Basins in Georgia (2018) Actions include:(a) improve living conditions and quality of life of local communities to achieve inclusive and sustainable growth; (b) sustainable management of natural resources at local level through establishment of Vashlovani Biosphere Reserve; (c) adopt a landscape restoration approach to assess climate risks in the target areas, identifying vulnerable sites that jeopardize the proper functioning of irrigation systems; (d) providing mainstreaming of biodiversity guidelines on national and local level; (e) apply TEEB Methodology.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>TEEB is a new approach and not many people are aware of the process. The frequent changes in the Ministries of three South Caucasus countries also harm the process of planning.</p>	<p>Challenges concerning the commitment include lack of awareness concerning the ecosystem approach as well as the TEEB methodology. Additionally coordination with various stakeholders may pose certain hinderances during project implementation,</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>organization of trainings and capacity strengthener activities , mainstreaming Gender in land management</p>	<p>Future steps in relation to the commitment consist of increasing local capacities in multilevel governance and cross-scale coordination between national, regional and local levels for sustainable management. Additionally, multi-stakeholder cooperation platform and its municipal working group established to support elaboration of legal and institutional framework for establishment and further management future projects.</p>

Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		
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Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promotion of Circular Economy in South Caucasus region	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Sophiko Akhobadze	Sophiko Akhobadze
Title/Position / Titre/Position / Название/Должность:	Directro	Director
Organization / Organisation / организация:	Regional Environmental Center for teh South Caucasus	Regional Environmental Center for the South Caucasus
Country / Pays / Страна:	Georgia	Georgia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	since 2016 RECC has impmeneted 3 regional projects to harmonize regional approaches to SGD implementation in view of Green Economic Development in South Caucasus. Overall objective of the projects are to promote environmental standards and Circular economic development in support to SMEs in South Caucasus countries and among interested business companies/agents to assure better environmental compliance with international standards, economic and technological	Since 2016 RECC has implemented 5 regional projects to harmonize regional approaches to SGD implementation in view of Green Economic Development in South Caucasus. Overall objective of the projects are to promote environmental standards and Circular economic development in support to SMEs in South Caucasus countries and among interested business companies/agents to assure better environmental compliance with international standards, economic and technological

	<p>innovation for existing and newly founded businesses (start-ups). Project will improve efficiency of production cycle within the company, will undertake individual audits and provide technological solutions which will help reducing waste generation, cut material losses, reduce use of water, energy and materials, save resources and cash. RECC has implemented more than RECP 28 pilot projects in the region. The main objective of RECP pilot projects were to improve resource and energy efficiency promoting cleaner production among business companies and SMEs working in particular in agricultural/food, construction, tourism. Projects have improved SMEs' environmental performance and resource efficiency, thereby contributing to sustainable industrial development, employment and income growth within targeted selected companies.</p>	<p>innovation for existing and newly founded businesses (start-ups). Project will improve efficiency of production cycle within the company, will undertake individual audits and provide technological solutions which will help reducing waste generation, cut material losses, reduce use of water, energy and materials, save resources and cash. RECC has implemented more than RECP 28 pilot projects in the region. The main objective of RECP pilot projects were to improve resource and energy efficiency promoting cleaner production among business companies and SMEs working in particular in agricultural/food, construction, tourism. Projects have improved SMEs' environmental performance and resource efficiency, thereby contributing to sustainable industrial development, employment and income growth within targeted selected companies.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Limited number of interested SMEs to apply resource and energy efficiency and clean production planning, preventive environmental practices and total productivity techniques in target industry sectors.</p>	<p>Limited number of interested SMEs to apply resource and energy efficiency and clean production planning, preventive environmental practices and total productivity techniques in target industry sectors</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont</i></p>	<p>RECC main activities will be focused at improvement of cleaner production and resource/energy efficiency among business</p>	<p>RECC main activities will be focused at improvement of cleaner production and resource/energy efficiency among business</p>

<p><i>prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>companies and SMEs working in particular info and construction materials production. RECC aims to improve SMEs' environmental performance and resource efficiency, thereby contributing to sustainable industrial development, employment and income growth. Current cycle of RECP in Armenia, Georgia and Azerbaijan is actively working with more than 150 SMEs in the regions through advancing RECP methodology and practices through provision of free RECP services and audits, conducting RECP audits and elaborating tailor-made solutions' packages for each SME or business company.</p>	<p>companies and SMEs working in particular info and construction materials production. RECC aims to improve SMEs' environmental performance and resource efficiency, thereby contributing to sustainable industrial development, employment and income growth. Current cycle of RECP in Armenia, Georgia and Azerbaijan is actively working with more than 150 SMEs in the regions through advancing RECP methodology and practices through provision of free RECP services and audits, conducting RECP audits and elaborating tailor-made solutions' packages for each SME or business company.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Support SEIS principles in the environmental monitoring and reporting in South Caucasus countries</p>	<p>2022 update on the commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Sophiko Akhobadze</p>	<p>Sophiko Akhobadze</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>Director</p>	<p>Director</p>
<p>Organization / Organisation / организация:</p>	<p>Regional Environmental Center for the South Caucasus</p>	<p>Regional Environmental Center for the South Caucasus</p>

Country / Pays / Страна:	Georgia	Georgia
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	No / Non / Нет	No / Non / Нет
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>		
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>		There is a lack of information available in Georgia when it comes to any level of environmental monitoring and reporting. Therefore creating a challenge towards implementing this commitment.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		RECC is committed towards providing support on national and local level to raise awareness on the need to implement the SEIS principle in Georgia.
<i>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</i>		

The Regional Environmental Center for Central and Eastern Europe (REC)

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Setting up and implementing the INTERREG Europe Policy Learning Platforms
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promoting the extension of education for sustainable development in technical and vocational education and training in support of sustainable development and the transition to a green economy in UNECE member States	2022 update on the commitment
First & last name / Prénom et nom / Имя и фамилия:	Zaal Lomtadze	Zaal Lomtadze
Title/Position / Titre/Position / Название/Должность:	Chief of Section	Chief of Section
Organization / Organisation / организация:	UNECE	UNECE
Country / Pays / Страна:		
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The activity is ongoing. The Thirteenth Session of the UNECE Steering Committee (SC) on Education for Sustainable Development (ESD) has been held in Geneva, 3 and 4 May 2018, considered the progress by countries in the implementation of the Strategy for ESD since the last meeting of the Committee (based on the informal reporting), and discussed the capacity-building activities, including the capacity-building workshop (19-20 April 2018, Yerevan, Armenia, supported by the Swiss State Secretariat for Education, Research and Innovation - SERI). The workplan adopted by the Steering Committee	The activity is still ongoing. The implementation during 2019-21 was hindered by the pandemics and related restrictions. The capacity-building workshop in Georgia was successfully held in 2019, but the workshop to be held in Azerbaijan in 2020 (both workshops were supported by the Swiss State Secretariat for Education, Research and Innovation - SERI) had been postponed several times and was finally held in online format in 2021. The new "Framework for the

	<p>for implementation of the first phase of the post-2015 implementation period of the UNECE Strategy for ESD (document ECE/CEP/AC.13/2018/3) calls, inter alia, for: "...Strengthening technical and vocational education and training in support of sustainable development and the transition to a green economy... To continue integrating education for sustainable development into national technical and vocational education and training policy by: a. Educating students about the importance of moving to a green economy and becoming ecologically literate; b. Promoting understanding of the needs of industry to transition to a green economy, with an emphasis on sustainable production and consumption; c. Ensuring that policymakers' support for educators is sufficient to enable them to provide the requisite training for new skills related to the environment and the efficient use of energy (e.g., careers in green industry, such as solar panel installers and wind turbine technicians); ...To support the more active involvement of professional unions, vocational training centres and the business sector in the strengthening of technical and vocational education and training in support of sustainable development"</p>	<p>implementation of the United Nations Economic Commission for Europe Strategy for Education for Sustainable Development from 2021 to 2030", elaborated by the UNECE Steering Committee (SC) on Education for Sustainable Development (ESD), attaches significant attention to the issues of technical and vocational education and training.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de</i></p>	<p>According the third evaluation report of the UNECE ESD Strategy implementation (concluded in 2015), less than half of member States indicated that there had been significant progress made in defining new</p>	<p>During last three years, there were no significant changes in the challenges faced by countries; the challenges largely remain the same, and even gain new significance in</p>

<p><i>l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>competences and skills and developing new courses revising technical and vocational education and training programmes. Therefore it is important to continue building the capacity of the member States to retool technical and vocational education and training to support sustainability and the transition to a green economy.</p>	<p>view of general problems of the sector as exposed by Covid pandemic.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The fourth mandatory reporting cycle under the UNECE ESD Strategy is to be concluded in early 2019, and a synthesis report to be presented at the SC 14th Session in May 2019; it will help to monitor the implementation of i.a. the present BIG-E commitment. Capacity-building efforts will continue with the next national workshop planned to be held in Georgia in early 2019 with the support from Swiss SERI.</p>	<p>The fourth mandatory reporting cycle resulted in the document “Fourth evaluation report of the ECE Strategy for Education for Sustainable Development” submitted to the 9th Environment for Europe Ministerial Conference (Nicosia, Cyprus, 5-7 October 2022). With the expected adoption by the 3rd High-Level Meeting of the Environment and Education Ministries (in the framework of Nicosia Conference) of the “Framework” mentioned above, the ESD Steering Committee will receive renewed mandate to work in this direction. UNECE will continue supporting these efforts.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>		

<p>Voluntary commitment / Engagement volontaire /</p>	<p>Promoting strategic environmental assessment as a tool for greening the economy in Eastern Europe, the Caucasus and Central Asia; (Overarching actions)</p>
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Добровольное обязательство:	
First & last name / Prénom et nom / Имя и фамилия:	Tea Aulavuo
Title/Position / Titre/Position / Название/Должность:	Secretary to the Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention) and the Protocol on Strategic Environmental Assessment
Organization / Organisation / организация:	UNECE
Country / Pays / Страна:	-
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Between June 2016 and October 2018, UNECE intensively promoted SEA for greening economies in Eastern Europe, the Caucasus and Central Asia, (including through reducing environmental risks from economic development), by: (a) Reviewing national legislation vis-à-vis the Protocol on SEA in Kazakhstan(2016); Uzbekistan(2018); Tajikistan(2018); (b) Supporting preparation of legislative amendments and national guidelines to integrate SEA into national legislation in Armenia (2016-2017), Azerbaijan (2016-2017), Georgia (2016-2017), the Republic of Moldova (2016), and Kazakhstan (only legislation) (2017-2018); Ukraine (only guidelines) (c) Testing the proposed SEA schemes through their pilot application to selected governmental plans and programmes in Armenia (for solid waste management, 2016-2017); in Azerbaijan (for alternative and renewable energy, 2016); in the Republic of Moldova (for Green Economy Action Plan, 2016-2017); in Kazakhstan (for national energy concept until 2030, ongoing) (d) Carrying out multiple training and awareness raising events: 3 in Armenia; 3 in Azerbaijan; 3 in Belarus; 4 in Georgia; 2 in the Republic of Moldova; 5 in Ukraine; 8 in Kazakhstan; 3 in Uzbekistan. (e) Organising a sub-regional experience sharing workshop on introducing SEA and EIA; (f) Preparing a brochure on 'Protocol on SEA: Facts and Benefits' and a video Introduction to the Protocol on SEA in English, Russian, Armenian, Azerbaijani, Georgian, Romanian, Ukrainian and Kazakh; (g) Manual for Trainers on Application of the Protocol on SEA in English and Russian; See details on funding in section 5 below.

<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>(a) Political commitment is a prerequisite for developing and introducing SEA and EIA in a country. Therefore, activities at the expert/technical level are alone not sufficient to reach the goals (starting with adopting updated/new legislation); (b) Interlinking various activities significantly increases their efficiency: a. Training activities within pilot SEAs provide hands-on opportunities to relevant stakeholders to get familiar with practical aspects of SEA. It is a more learning-enabling than training based on hypothetical SEA cases; b. Pilot SEAs support drafting legislation and implementing guidelines, and, vice versa, with even initial draft legislation providing 'non-binding' basis for commitments on SEA; c. Preparation of SEA guidance documents enables the elaboration of procedural details of draft legislation; (c) Sub-regional events are important for supporting national activities, sharing experience and formulating options for addressing existing challenges. Sub-regional meetings facilitate informal networking among the countries positively affecting the practice with transboundary consultations. (d) The transfer of experience and lessons learned from e.g. EU countries considerably help the beneficiary countries in developing legislation on SEA and EIA and establishing implementation practice. (e) Awareness raising materials in national languages (a video and a brochure on the Protocol on SEA and its benefits) have proven very useful in raising awareness at the national level; (f) Collaboration and coordination across various projects having similar goals has increased effectiveness and led to greater achievements.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>To sustain and build on the progress made (see above item 3 (a)) the UNECE secretariat to the Protocol on SEA and the Espoo Convention raises funds and plans for the below activities to be carried out in 2019-2020: 1. Further assistance for finalizing the legal reforms on SEA and transboundary EIA in Armenia, Azerbaijan, Belarus, and the Republic of Moldova (to fully align primary legislation with the UNECE treaties and/or to develop/finalize secondary implementing legislation), Kazakhstan and Uzbekistan; 2. Organise national awareness raising events in selected countries to promote the adoption of the legislation, where relevant, or its further elaboration and/or implementation. 3. To carry out further capacity and institutional building, such as</p> <ul style="list-style-type: none"> • Pilots on SEA to provide hands-on learning for applying SEA to draft government plans (involving analytical and consultative tasks, and, as needed, including methodological coaching to the competent authority on the quality control of the reports) • Preparation of sector/issue specific guidelines on SEA to complement the existing national guidance documents on SEA • Carrying out training workshops on SEA in selected beneficiary country addressing various stakeholder (depending on the needs of the beneficiary country) • Developing additional awareness raising materials on SEA to provide good practice examples (e.g. regarding public participation, role of environmental assessment in decision-making etc.) • Organising at least two sub-regional events to facilitate information exchange and experience sharing

	among the beneficiary countries and with the EU/UNECE countries (including training of trainers workshops and/or study tours) • Preparing a model for a SEA database to support application of SEA procedures and thus overall efficiency of the national SEA systems.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	The UNECE secretariat to the Espoo Convention and the Protocol on SEA carried out activities outlined in the section 2 (a) in close cooperation with the beneficiary countries and by means of donor funding, as follows: 1) Armenia, Azerbaijan, Belarus, Georgia, the Republic of Moldova and Ukraine through the EU funded programme 'Greening Economies in Eastern neighbourhood', EU Project 'Supporting Kazakhstan's Transition to a Green Economy model'. 2) Kazakhstan through the EU funded project 'Supporting Kazakhstan's Transition to a Green Economy model' 3) For Tajikistan and Uzbekistan through German (Environmental Agency) funded project 'Pre-accession legislative assistance to Tajikistan and Uzbekistan to promote ratification/implementation of the UNECE Protocol on Strategic Environmental Assessment to the Convention on Environmental Impact Assessment in a Transboundary Context' The funding for future activities in the section 2 (c) is being raised from the EU ("EU4 Environment") and Germany

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	UNECE Secretariat to the Aarhus Convention and its Protocol on Pollutant Release and Transfer Registers (PRTRs)
First & last name / Prénom et nom / Имя и фамилия:	
Title/Position / Titre/Position / Название/Должность:	
Organization / Organisation / организация:	secretariat of the Aarhus Convention, UNECE
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Under the frameworks of the UNECE Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters (the Aarhus Convention) and its Protocol on Pollutant Release and Transfer Registers (the Protocol on PRTRs), and within the available resources, UNECE is providing advise on legal issues and practices with regard to access to information and public participation in decision-making on different plans, policies, projects and programmes related to the greening of economy. It also

	<p>facilitates consensus building among countries and a wide range of stakeholders and continues providing advisory services to Governments and international organizations on these issues. Furthermore, it continues supporting: (a) multilateral decision-making processes to take joint commitments; (b) regional multi-stakeholder platforms to share challenges and good practices in access to information and effective public participation; and (c) development of recommendations, guidance material and electronic information tools. Specific activities include sessions of the respective meetings of the Parties and subsidiary bodies, round tables and workshops and coordination mechanisms. These activities will continue up to 2021, subject to decisions by the treaties' Meetings of the Parties.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Increasing access to water and sanitation services to low-income and vulnerable groups in the pan-European region by supporting assessment of the equity of access and the development of action plans
First & last name / Prénom et nom / Имя и фамилия:	Chantal Demilecamps
Title/Position / Titre/Position / Название/Должность:	Environmental Affairs Officer
Organization / Organisation / организация:	UNECE
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	Since 2016, progress was made in improving equitable access to water and sanitation in the pan-European region. A Guidance Note on the development of action plans to ensure equitable access to water and sanitation was adopted by the Meeting of the Parties to the Protocol on Water and Health at its 4th session (Geneva, 14-16 November 2016). It aims to help countries in translating the priorities identified through self-assessment of the situation of equitable access to water and sanitation into actions. Situation analysis of the equity of access to water and sanitation services, on the basis of the Equitable Access Score-card, were finalized in 5 countries: Armenia, Hungary, Azerbaijan, Serbia and Bulgaria. The assessment process and outcomes raised awareness on the numerous remaining gaps to ensure equitable access to water and sanitation and prompted the adoption of concrete measures to improve the situation, particularly aiming at reducing geographical disparities, overcoming the barriers faced by vulnerable and marginalized groups and addressing affordability concerns. In Armenia, a national Action plan for 2018-2020 to ensure equitable access to water and sanitation was officially approved in August 2017 by the State Committee of Water Economy of the Ministry of Energy Infrastructures and Natural Resources. In the former Yugoslav Republic of Macedonia, three local action plans to ensure equitable access to water and sanitation have been developed.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were</i>	Awareness on the real situation of problems of access to water and sanitation services by low-income and vulnerable Groups, beyond official statistics, is very low. Therefore, policies

<p><i>learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>and measures are often not tailored to the specific needs of the population. Developing a detailed baseline analysis of the situation was key in raising awareness on the problems faced and in informed related decision making. Discussions related to SDG6 and SDG11 implementation also contributed to progress towards the commitment.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Further activities to support increased access to water and sanitation for low-income and vulnerable groups will be carried out under the framework of the Protocol on Water and Health. For example, the development of a regional Equitable Access Action Plan is currently on-going in Serbia. Work on assessing the situation in Belarus should start in 2019. The Expert Group on Equitable Access to Water and Sanitation will convene regular meetings (probably in 2020 and 2021) to facilitate the exchange of experiences between countries and adoption of good practices.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Promotion of water recycling and safe reuse by fostering the exchange of experiences in the pan-European region and identifying policy and technical measures</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Chantal Demilecamps</p>
<p>Title/Position / Titre/Position / Название/Должность:</p>	<p>Environmental Affairs Officer</p>
<p>Organization / Organisation / организация:</p>	<p>UNECE</p>
<p>Country / Pays / Страна:</p>	
<p><i>(a) Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i></p>	<p>In progress / En cours / В ходе выполнения;</p>

<p><i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i></p>	<p>The Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes supports countries of the UNECE region in ensuring safe and efficient management of water supply and sanitation services by strengthening national capacities regarding the sustainable management of water resources and improving management of water supply and sanitation services by capacitating regulators and managers, promoting cooperation and exchange of experiences with a view to protecting the environment and public health. In particular, a pan-European symposium on water and sanitation safety planning and extreme weather events, specifically focusing on water safety plan and sanitation safety plan approaches in the light of climate change, floods and droughts, was organized in Amsterdam on 6-7 April 2017. A scoping study to review existing challenges and practices in sanitation management, including reuse, throughout the pan-European region, is currently under preparation. The study will investigate the policy, technical and financial dimensions, the potential health risks and the challenges deriving from global pressures, such as climate change and water scarcity, urbanization, migration and increasing inequalities.</p>
<p><i>(b) What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>Safe sanitation is required to protect human health and the water environment. Although the pan-European region has high rates of improved sanitation coverage, it has failed to meet the Millennium Development Goal sanitation target. The new targets of the Sustainable Development Goals (SDGs) have broadened the focus of attention from mere access to improved sanitation to the entire sanitation cycle. SDG targets 6.2 and 6.3 explicitly call for safely managed sanitation services and for a reduction of releases of untreated wastewater in the environment. Also, adequate sanitation plays a key role in preventing anti-microbial resistance. So far, work under the Protocol on Water and Health, did not explicitly address sanitation. Developing a better understanding of the sanitation situation in the pan-European region is needed for identifying gaps and priorities for policy and technical action under the Protocol on Water and Health.</p>
<p><i>(c) What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de</i></p>	<p>A workshop on sanitation in the pan-European region will be organized in Bonn, Germany, from 12 to 13 February 2019. The overall aim of the workshop is to take stock of the situation of sanitation in the pan-European region from a health and environmental perspective and identify challenges and opportunities towards improving the situation. The expected outcomes</p>

<i>l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	of the workshop are an increased awareness and understanding of the relevance of adequate sanitation and strengthened commitment of national policy makers in improving the situation through pursuing the achievement of the SDGs and the implementation of the Protocol on Water and Health.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Foster resource efficiency and reduce trade-offs by supporting assessments of the water-foodenergy-ecosystem nexus in transboundary basins
First & last name / Prénom et nom / Имя и фамилия:	Chantal Demilecamps
Title/Position / Titre/Position / Название/Должность:	Environmental Affairs Officer
Organization / Organisation / организация:	UNECE
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In several transboundary basins, transboundary dialogue was supported 2016-2018 to identify jointly between the different sectors concerned priority intersectoral resource management issues and response measures. The basins included the Drina and the Drina in the Western Balkans. A strong capacity building effort was made to raise awareness about trade-offs between water management, the energy sector, agriculture and environment protection. The results are communicated in publications: 3 assessment reports: the Syr Darya, Sava and the Drina; 4 policy briefs - Alazani/Ganykh, Sava, Drina, Syr Darya; a policy brochure on renewable energy and nexus; and a consolidated methodology for nexus assessment with lessons from application and a summary.

<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>-Challenging to engage all relevant sectors and interests in such transboundary intersectoral assessment processes</p> <ul style="list-style-type: none"> - Process design and communication throughout the Process crucial. - Appropriate institutional frameworks are key not only for carrying out the assessment but also for fostering follow-up actions. - There are many obstacles to response actions, to implementation of solutions, including capacities or resources lacking, coordination or finding synergies not given priority, difficulty in reconciling strong economic and political interests. - Advocacy and promoting uptake of the assessments conclusions requires time and effort (not adequately resourced)
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>The Drin nexus assessment continues. Some follow up is on-going in the Drina Basin (selected measures and studies implemented). A resource document for improving sustainability as well as accounting of transboundary, water and environmental considerations in renewable energy investments is planned to be developed. A synthesis about implementation of nexus solutions is to be produced.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	

<p>Voluntary commitment / Engagement volontaire / Добровольное обязательство:</p>	<p>Dissemination of information and promotion of the use of guidance documents on best available techniques to ensure the implementation of clean technologies in various economic activity sectors</p>	<p>2022 update on the commitment</p>
<p>First & last name / Prénom et nom / Имя и фамилия:</p>	<p>Albena Karadjova</p>	<p>Albena Karadjova</p>

Title/Position / Titre/Position / Название/Должность:	Secretary, Convention on Long-range Transboundary Air Pollution	
Organization / Organisation / организация:	UNECE	UNECE
Country / Pays / Страна:		
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The secretariat provided web-access via the UNECE Green Economy Toolbox to the texts of guidance documents in English, Russian and French developed and adopted under the UNECE Convention on Long-range Transboundary Air Pollution (Air Convention) identifying best abatement options for various air pollutants and economic activity sectors, as well as economic instruments to reduce their emissions. The secretariat has spread related information through press-releases, seminars, advisory missions and meetings with UNECE member States representatives, national stakeholders and experts. For example, at the 55th session of the Working Group on Strategies and Review in 2017, a special session on agriculture and air pollution was organized to further disseminate the UNECE Framework Code for Good Agricultural Practice for Reducing Ammonia Emissions and to exchange experiences on reducing ammonia emissions from agriculture. Similarly, at the 56th session of the Working Group in 2018, a special session on solid fuel residential heating as a source of air pollution and short-lived climate forcers was	The secretariat provided web-access via the UNECE Green Economy Toolbox to the texts of guidance documents in English, Russian and French developed and adopted under the UNECE Convention on Long-range Transboundary Air Pollution (Air Convention) identifying best abatement options for various air pollutants and economic activity sectors, as well as economic instruments to reduce their emissions. The secretariat has spread related information through press-releases, seminars, advisory missions and meetings with UNECE member States representatives, national stakeholders and experts. Special sessions on agriculture and air pollution and on solid fuel residential heating as a source of air pollution and short-lived climate forcers were organized. Participants at the session showcased different measures taken, at the national, regional and global

	<p>organized. Participants at the session showcased different measures taken, at the national, regional and global level. The session was also an opportunity to further disseminate the guidance documents to implement the Gothenburg Protocol, such as the guidance document on control techniques for emissions of sulphur, NO_x, VOC, and particulate matter (including PM₁₀, PM_{2.5} and black carbon) from stationary sources. In addition, in 2016, a workshop on best available techniques (BATs) was organized by the Task Force on Techno-economic Issues under the Convention. A similar workshop will be organized in 2019. The secretariat also regularly spreads information on BATs during its in-country capacity building events.</p>	<p>level. In addition, in 2016, a workshop on best available techniques (BATs) was organized by the Task Force on Techno-economic Issues under the Convention. A similar workshop will be organized in 2019. A follow-up workshop on Volatile Organic Compounds was organized in 2019. In 2021, an online workshop with Task Force on Techno-economic Issues on Best Available Techniques was organized for EECCA countries to promote recently adopted guidance documents. The secretariat also regularly spreads information on BATs during its in-country capacity-building events.</p>
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>While the secretariat has successfully disseminated information and promoted the use of guidance documents on best available techniques, the implementation of clean technologies is out of the secretariat's control. The secretariat can encourage implementation of BATs, however, for a lot of countries, this is a long process.</p>	<p>While the secretariat has successfully disseminated information and promoted the use of guidance documents on best available techniques, the implementation of clean technologies is out of the secretariat's control. The secretariat can encourage implementation of BATs, however, for a lot of countries, this is a long process.</p>
<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de</i></p>	<p>The secretariat will further disseminate and promote guidance documents on BATs to encourage the implementation of clean technologies, through further special sessions at the Working Group on Strategies and Review, through a follow-up workshop on BATs in 2019</p>	<p>The secretariat will further disseminate and promote guidance documents on BATs to encourage the implementation of clean technologies, through further special sessions at the Working Group on Strategies</p>

<i>l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	and through various capacity building events in EECCA countries.	and Review, through a follow-up workshop on BATs in 2023 and through various other capacity-building events in EECCA countries.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Promote the use of tools for the internalization of negative externalities	2022 update on the Commitment
First & last name / Prénom et nom / Имя и фамилия:	Nicholas Bonvoisin	Nicholas Bonvoisin
Title/Position / Titre/Position / Название/Должность:	Chief of the Operational Activities & Review Section, Environment Division	Chief, Operational Activities & Review Section, Environment Division
Organization / Organisation / организация:	UNECE	UNECE
Country / Pays / Страна:		
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;	Yes / Oui / Да
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	The internalization of negative externalities and the sustainable use of natural capital are present in all EPRs. Actions to deal with them can be found in almost any EPR chapter. Although the recommendations on how to internalize the environmental	Since 2016, environmental performance reviews (EPRs) have been carried out for Albania (2018), Belarus (2016), Bosnia and Herzegovina (2018), Bulgaria (2017), Georgia (2016), Kazakhstan (2019), Mongolia (2018), Morocco (2022), North Macedonia (2019), Romania (2021), Tajikistan (2017) and Uzbekistan (2020). EPRs of

	<p>cost are often based on imposing taxes or tariffs, they can also come in the form of the endorsement of policies or other incentives that can rebalance the cost structure of the production or consumption. In general, EPRs do not mention internalization explicitly, but the goal of the recommendations given is to make producers or consumers pay the full environmental cost of their actions. Below are examples of recommendation given by EPR experts in the Third EPR report of Tajikistan (2017) and similar recommendations may be found in all EPRs:</p> <ul style="list-style-type: none"> • replace charges on industrial waste generation with effective waste management charges to create incentives for waste minimization; • raise excise tax rates on motor fuels as well as differentiate them based on fuel quality standards; • adopt for each of the utility services a tariff setting methodology so as to be able to recover all costs incurred in provision of these services; • gradually raise irrigation tariffs to cost recovery levels over a well-defined time period; • encourage the application of best available techniques in all industrial sectors; • implement the agricultural reform using the research- 	<p>Armenia, Azerbaijan and Kyrgyzstan are on-going in 2022. Each of these reviews contains a chapter on Greening the economy and financing environmental protection. Issues related to internalization of negative externalities and the sustainable use of natural capital have been addressed in the chapter to a varying degree. One example is the third EPR of Uzbekistan, which looks into revenue sources of the Ecology, Environmental Protection and Waste Management Fund: payment of pollution charges, fines for violation of environmental standards and environmental damage caused, and permit fees for felling trees outside the State forest fund. The proportion of revenue from pollution charges allocated to the Fund was raised to 74% in 2018, compared with 40% in 2009. From December 2018, 74% of revenues from payments for excessive discharge of pollutants into municipal sewerage networks is allocated to the Fund for Development of Water Supply and Sanitation Systems. Total annual revenue of the Fund amounted to 22.4 billion sum (US\$2.8 million) in 2018. On average, pollution charges accounted for 62% of total revenue over 2014–2018; the share of permit fees for the felling of trees outside the State forest fund was 28%. EPRs are available at https://unece.org/environment-policy/environmental-performance-reviews</p>
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	<p>based information and experience gained in various projects, by promoting crop diversification in order to increase food crops and agro-biodiversity and improve soil quality; • promote the change of production patterns with a view to greening industry by supporting activities related to eco-design and clean production, and eco-labelling in the textile industry; • introduce economic incentives and/or administrative tools to facilitate the renewal of the country’s ageing fleet by differentiating vehicle ownership tax based on vehicle emissions, fuel and powertrain.</p>	
<p>(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l’engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i></p>	<p>EPRs have been successful in recommending action aligned with neoclassical economic instruments to internalize externalities. However, there is criticism of the idea that “full cost pricing” can account for non-internalized costs. Some question the assumption that environmental and community costs and benefits are mutually cancelling “externalities”. For instance, the inclusion of inter-generational aspects is missing: the vast majority of consumers are automatically excluded from being considered in the pricing of commodities,</p>	<p>The limited availability of data and information hinders the full-fledged analysis of the internalization of negative externalities and the sustainable use of natural capital. In some cases, a comprehensive analysis of SDGs and targets is also hindered by the lack of data and information.</p> <p>As also noted in the mid-term review, EPRs have been successful in recommending action aligned with modern economic instruments to internalize externalities. However, there is criticism of the idea that “full cost pricing” can account for non-internalized costs. Some question the assumption that environmental and community costs and benefits are mutually cancelling “externalities”. For instance, the inclusion of inter-</p>

	as these consumers are future generations who have yet to be born.	generational aspects is missing: the vast majority of consumers are automatically excluded from being considered in the pricing of commodities, as these consumers are future generations who have yet to be born.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>		<p>The EPR methodology for the 4th cycle, beginning in 2023, foresees the continued inclusion of a chapter on Greening the economy, as well as offering enhanced analysis of circular economy and several options for a nexus approach, depending on countries' interests. Future EPRs will therefore continue to highlight opportunities for the internalization of environmental externalities.</p> <p>Since 2017, ECE EPRs address relevant SDG targets, including targets 1.4, 8.3, 8.4, 11.4, 12.2, 12.7, 12.c, 17.2, 17.17 in the chapter on greening the economy. SDGs 14 and 15 are addressed in other chapters of EPRs, including on Water management (SDG targets 14.1 and 14.b) and Biodiversity and Protected Areas (SDG targets 14.2, 14.4, 14.5, 15.1, 15.2, 15.4-15.6, 15.8, 15.9, 15.a and 15.b). This practice will continue.</p>
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию		

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting countries in Eastern Europe, Caucasus, Central Asia, Russian Federation in the transition to a green economy
First & last name / Prénom et nom / Имя и фамилия:	Rie Tsutsumi
Title/Position / Titre/Position / Название/Должность:	Regional Coordinator for Climate Change and Resource Efficiency
Organization / Organisation / организация:	United Nations Environment Programme
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>UN Environment lead and helped to develop numerous methodologies and tools to regional, national and sub-national policy makers and stakeholders for the promotion of Green Economy and Sustainable Consumption and Production topics. To list a few: - Animated info-graphics on food system change and related policy options. 2016. (https://www.unenvironment.org/explore-topics/resource-efficiency/what-we-do/sustainable-lifestyles/food-and-food-waste) - Insights for Policymaking for Consuming Differently and Sustainably. (http://www.oneplanetnetwork.org/resource/consuming-differently-consuming-sustainably-behavioural-insights-policymaking) - An E-book for the Responsible Tourist. 2016 (http://www.oneplanetnetwork.org/sites/default/files/theresponsibletourist-issue1interactivepdf-final-160508192705.pdf) - A report and roadmap for Fostering and Communicating Sustainable Lifestyles. 2016. (http://www.oneplanetnetwork.org/sites/default/files/20170209_un_communicating_sust_lifestyles_fullreport_lores_2016.pdf) Under the European Union financed "Greening Economies in the Eastern Neighbourhood" (EaP GREEN) partnership project, being implemented together with OECD, UNECE, and UNIDO, UNEP supported Republic of Moldova and Belarus on the development of Green Economy Action Plan and Green Economy Road Map, based on the</p>

	assessment and a stakeholder consultation. UNEP also supported the Green Economy assessment in Ukraine and Georgia to inform policy makers for the development of Green Economy policies.
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	The importance of inter-ministerial dialogue and coordination for the development of Green Economy policies was evident. Green Economy Action Plan and Roadmaps were successfully developed through a thorough inter-ministerial and stakeholder consultation in both Belarus and the Republic of Moldova.
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	A new partnership project, EU4Environment, funded by European Union, and to be implemented jointly by OECD, UNECE, UN Environment Programme, UNIDO, World Bank will continue to support Eastern Europe and Caucasus countries' transition to green economy.
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting countries to promote and implement sustainable public procurement through Ten Year Framework of Programmes (10YFP) on Sustainable Consumption and Production Patterns (SCP), Programme on Sustainable Public Procurement
First & last name / Prénom et nom / Имя и фамилия:	Rie Tsutsumi
Title/Position / Titre/Position / Название/Должность:	Regional Coordinator for Climate Change and Resource Efficiency
Organization / Organisation / организация:	United Nations Environment Programme

Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	<p>UN Environment has facilitated transferring many positive experiences on Sustainable Public Procurement globally and assisted the countries in Eastern Europe, South Caucasus and Central Asia to promote and implement SPP through EU and UN funded projects. Key achievements include: 1. Practical trainings (on new sustainability criteria and process of launching of pilot tenders) were provided to about 130 public procurers and economic operators across the project countries. 2. A series of webinars on SPP-related activities were organised. These were often tailored to specific sectors. Topics included SPP implementation through ecolabels and sustainability standards, as well as the role of Small and Medium Enterprises (SMEs). 3. Developed and launched a Global Review of SPP approaches, methodologies, and global best practices in 2017. 4. At country level, 2 countries in Eastern Europe were supported to complete several SPP pilot tenders, organize trainings, and develop a roadmap for future development and alignment of SPP legislation. 5. The project developed an array of communication tools including a dedicated website on SPP guidelines in Moldova, a draft SPP Handbook in Ukraine, as well as a series of brochures, guidelines and training toolkits on SPP. 6. In Kazakhstan, a national roundtable on Sustainable Consumption and Production (SCP) was organized in March 2018 where stakeholders discussed SPP as one of the mechanisms for SCP implementation on the ground. UN Environment lead and helped to develop following tools for Sustainable Public Procurement: -Guidelines on Building Circularity into our Economies through Sustainable Procurement. 2018. (https://wedocs.unep.org/bitstream/handle/20.500.11822/26599/circularity_procurement.pdf?isAllowed=y&sequence=1) -Guidelines on Promoting the participation of small and medium-sized enterprises in green public procurement. 2016. (http://www.oneplanetnetwork.org/sites/default/files/final_report_wg_3c_.pdf) -Guidelines on Measuring and Communicating the Benefits of Sustainable Public Procurement. 2016. (http://www.oneplanetnetwork.org/sites/default/files/measuring_and_communicating_the_ben</p>

	efits_of_sustainable_public_procurement_spp_baseline_review_and_development_of_a_guidance_framework.pdf)
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	<p>SPP remains a relatively new topic for many countries, especially those with transitional economies. 1. It is important to continue systematically promoting this concept as part of the broader effort towards a transition to a Green Economy in the region.</p> <p>2. Generally speaking, the additional price of ecologically friendly products remains a deterrent. However, there was also case that the price of ecological products are lower than conventional products.</p> <p>3. There were lack of product manufacturers and suppliers that met the required sustainability criteria, especially in Eastern European countries.</p> <p>4. Public procurement procedures in some countries are complicated and small in volume, thus less attractive to private companies as preparation/submission of the proposals are highly time consuming. Countries recognised the need to simplify Public Procurement systems, increase supplier qualification and establish a larger share of procurement from a single source</p>
(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i>	<p>Under the UN funded project on “Enhancing sustainable public procurement for the regional transition to inclusive green economy in Eastern Europe, Caucasus and Central Asia”, as well as forthcoming EU-funded EU4Environment project, and in collaboration with One Planet Network UN Environment will continue to strengthen the capacity of EECCA countries to adopt effective SPP while also working with businesses so that they can better respond to public tenders with sustainability criteria.</p>
Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию	

Voluntary commitment / Engagement volontaire / Добровольное обязательство:	Supporting countries to transition towards inclusive green economy through Partnership for Action on Green Economy (PAGE) - assessment, strategic planning, capacity building.
First & last name / Prénom et nom / Имя и фамилия:	Rie Tsutsumi
Title/Position / Titre/Position / Название/Должность:	Regional Coordinator for Climate Change and Resource Efficiency
Organization / Organisation / организация:	United Nations Environment Programme
Country / Pays / Страна:	
(a) <i>Has the commitment been implemented / L'engagement a-t-il été mis en œuvre / Было ли обязательство выполнено?</i>	In progress / En cours / В ходе выполнения;
<i>Please elaborate / S'il vous plaît élaborer / Просьба уточнить:</i>	In the framework of PAGE, cooperation with the Kyrgyz Republic and Mongolia was established. This initiative aimed to exchange experiences and promote learning among the two countries – especially given their similar political, historical, cultural, economic and social contexts. Activities included peer-to-peer learning sessions on the development and implementation of policy reforms for a Green Economy, as well as on use of green technologies in businesses and industries. Mongolia's expertise and experiences have been instrumental in shaping the Kyrgyz Republic's priority areas for the future greening of their economy – particularly in green finance, sustainable public procurement and green jobs. Another spillover effect of this PAGE project is that a second country from Central Asia, Kazakhstan, has subsequently also applied for PAGE support and was selected to participate in the project. Further information: http://www.un-page.org/south-south-cooperation-green-economy
(b) <i>What challenges were encountered during the implementation of the commitment? What lessons were learned? / Quels défis ont été rencontrés lors de la mise en œuvre de l'engagement? Quelles leçons ont été apprises? / Какие проблемы возникли в ходе выполнения обязательств? Какие уроки были извлечены?</i>	The experiences of Mongolia and the Kyrgyz Republic demonstrated that fostering productive South-South relationships can strengthen and accelerate the global transition towards an inclusive green economy. This emphasizes the importance of establishing effective partnerships and platforms for knowledge exchange – which are at the heart of PAGE's work.

<p>(c) <i>What future steps, if any, are planned in relation to the commitment implementation/follow up? / Quelles étapes futures, le cas échéant, sont prévues en relation avec la mise en œuvre/le suivi de l'engagement? / Какие будущие шаги, если таковые имеются, запланированы в отношении реализации / выполнения обязательств?</i></p>	<p>Future regional South-South Cooperation activities on Green Economy knowledge exchange are included in the Kyrgyz Republic's PAGE workplan for 2019. Specific activities are currently being defined.</p> <p>PAGE will continue to support Kyrgyz Republic, and also Kazakhstan, for their policy reforms for green economy.</p>
<p>Please add below any final comments, if applicable / Veuillez ajouter ci-dessous les commentaires finaux, le cas échéant / Пожалуйста, добавьте ниже заключительные замечания по желанию</p>	