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NATIONAL POLICY DIALOGUE ON INTEGRATED WATER RESOURCES MANAGEMENT IN UKRAINE:

**Meeting of the Inter-ministerial Steering Committee
followed by Thematic Workshop on Nature-based Solutions**

SUMMARY OF DISCUSSION

15-16 June 2023 (Kyiv, Ukraine)



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EU4Environment
Water and Data in Eastern Partner Countries

1. Proceedings

1.1. The National Policy Dialogue

The Meeting of the Inter-ministerial Steering Committee of the National Policy Dialogue (NPD) on Integrated Water Resources Management in Ukraine took place in a hybrid format (Kyiv and online) on 15 June 2023. The meeting was followed by a thematic workshop on Nature-based Solutions (NbS) on 16 June 2023. The agenda and list of participants of the event are presented in Annexes 1 and 2 to this report respectively. During the NPD's Steering Committee meeting and at the thematic workshop, the participants discussed the status of implementation of Ukraine's commitments in the water sector in the framework of EU-Ukraine Association Agreement, water policy reform priorities for Ukraine including in view of the country's candidate status for EU accession, finance sources for implementing the Programme of Measures (PoM) of the River Basin Management Plans (compliant to the Water Framework D) and the Water Strategy of Ukraine. They also received information on the on-going and planned work of the EU4Environment Water Resources and Environmental Data Programme and synergetic projects.

Oleksander Krasnolutskiy, Deputy Minister of Environment Protection and Natural Resources of Ukraine, opened the meeting. Deputy Minister Krasnolutskiy informed the participants that WFD-compliant river basin management plans are being finalized for nine river basins. He stressed the importance of water issues in Ukraine, particularly in the context of Russia's war of aggression against Ukraine and its multiple and severe damages for people and water ecosystems. Deputy Minister Krasnolutskiy called upon the implementation of the recently adopted Water Strategy of Ukraine until 2050.

Deputy Minister Yevhenii Fedorenko spoke about the importance of harmonising the national legislation with the EU *acquis*, particularly in the context of Ukraine's EU candidate status. The Ministry is working on self-screening of the transposition and implementation of the EU legislation in Ukraine, which will allow for further development of the national programme for accession to the EU.

In her opening remarks, Ms Chloé Allio, Head of Section for Economic Cooperation, Energy, Infrastructure and Environment from the EU Delegation to Ukraine, noted that Ukraine has achieved good progress in aligning its legislative framework in the water sector with that of the EU in previous years. At the same time, given that Ukraine has acquired a candidate status for EU membership, she called to accelerate implementation of EU *acquis* in this sector, in particular by completing the first cycle of river basin management planning and ensuring that data for evidence-based decision-making is both collected and systematically used. She also encouraged the application of economic instruments and participatory management of water resources in line with EU approaches and reminded about importance of transboundary cooperation as well as of surface and groundwater monitoring. Ms Allio stressed the value of cooperation, including as part of regional programmes such as EU4Environment "Water and Data", in the process of aligning with the EU Water Framework Directive. Ms Allio welcomed the adoption of the Water Strategy until 2050, developed with EU support, and stressed the need for its implementation and future improvement. Ms Allio called the participants to continue focusing on economic instruments and on the mobilization of finances to support the water sector reforms. She also stated that the European Union will continue to support Ukraine and Eastern Partnership countries on their path towards a green transformation.

On behalf of all Implementing Partners of the EU Programme, Mr Alexander Zinke, Environment Agency Austria, welcomed all participants and introduced the agenda of this meeting and the NbS workshop.

Session 1 was built as a **dialogue on water resources management** and particularly the EU Water Framework Directive (WFD) implementation in Ukraine, its challenges, needs and next steps, such as in linking with the EU's Urban Wastewater Treatment and Nitrates Directives, as well as with the post-war recovery. Also during Session 1, the Environment Agency Austria (UBA), the Austrian Development Agency (ADA) and the International Office for Water (OiEau), the Organisation for Economic Co-operation and Development (OECD), and the United Nations Economic Commission for Europe (UNECE) presented progress on activities across various areas of the EU4Environment Water Resources and Environmental Data programme in Ukraine and reviewed the achievements and planned work with NPD participants.

Session 2 focussed on **domestic sources and instruments for implementation and financing of Ukraine's water management** with a focus on the future programmes of measures (PoM) of the nine river basin management plans (RBMP). The session addressed the following questions: opportunities to improve and sustain the national and local financing of the water management, policy, economic and financial instruments to realise IWRMPs and to rebuild the water sector of Ukraine, the coordination of measures in the RBMPs with the wastewater and economic development as well as with the local development strategies.

Session 3 on **international technical and financial support to implementation and financing of the programme of measures of the RBMP** facilitated the review of current international technical and financial support to Ukraine, particularly on water management and sanitation. Donor programmes that aim to support the implementation and rehabilitation of water management in Ukraine, the various challenges and problems of their implementation in Ukraine.

Session 4 on **environmental statistics and open data** helped to review progress in this area, including on water accounts, environmental data, air quality, waste, land cover mapping and co-operation with the European Environment Agency (EEA) and the Network of European Environmental Protection Agencies (EPA Network).

Key highlights of the discussions during the meeting are the following:

- Although Ukraine has achieved good progress in aligning its legislation with EU acquis in the water sector included in the Association Agreement in previous years, the implementation remains a challenge. Furthermore, after Ukraine became a candidate country for membership to the European Union in June 2022, the list of acquis in the field of water quality and water and natural resources management further extended and requires considerable efforts and resources to be implemented;
- Russia's war of aggression against Ukraine has been and is causing major damage and deterioration to infrastructure, the natural environment and notably its water resources and water management. Kakhovka dam destruction further aggravates the already dire humanitarian situation and deprives hundreds of thousands of people of their human right of access to water;
- According to preliminary results of Ukraine's self-assessment, there are advancements in the implementation of the Water Framework Directive (WFD) in Ukraine, achieved both with donor support and the country's own resources;
- Currently the EU4Water&Data Programme is the only water-related support in the pool of international technical support to Ukraine's water sector, which cannot cover all the country's needs in technical assistance related to the implementation of the provisions of the EU acquis in the water sector. Significant challenges in the water stem from the limited capacities in Ukraine (institutional reforms, staff, operational budgets);
- At the same time the EU is funding several water supply and waste water treatment infrastructure projects, including in liberated communities of Kyiv region, for the amount exceeding € 65 million.

- These projects are being implemented by the International Financial Organisations and have leveraged larger funding in the form of loans and grants (EIB, EBRD, NEFCO). In addition, since February 2022, the EU has allocated €733 million for humanitarian aid programmes to help civilians affected by the war in Ukraine, with €485 million mobilised in 2022 and €200 million in 2023 so far. In 2022, more than 5,3 % of these funds was used to address the needs in water, sanitation and hygiene. EU funding has contributed to almost 7.4 million people in Ukraine regaining access to clean water and having received critical hygiene and sanitation services;
- The Water Strategy of Ukraine for the Period until 2050 was approved in December 2022 and has become a major strategic document;
 - Development of the nine WFD-compliant River Basin Management Plans (RBMPs) is a key priority of the government. RBMPs and the programmes for reconstruction and local development should be mutually reinforcing. According to the most recent Rapid Damage and Needs Assessment, the recovery and reconstruction needs in the water sector are estimated at some 16 billion USD. These estimates are as of 24 February 2023 and continue growing. Such needs are assessed based on the “build back better” principle and taking into account the requirements of the EU water-related acquis and key Multilateral Environmental Agreements;
 - Strengthening policy coherence requires alignment between the implementation of the RBMPs under WFD and e.g. the Marine Strategy Directive, the Nitrates Directive or the Mining Waste Directive (it is important to note that roughly half of tailings storage facilities fall under MWD, while the rest should be covered by different national legislation, which is still not developed).
 - Associations of local development as well as the Association of Water Utilities of Ukraine already consider the RBMPs in their activities and have expressed a clear interest in further cooperation with the Ministry of Environment Protection and Natural Resources (MEPNR) and the State Agency for Water Resources (SAWR) on their implementation. Local communities often prioritize water in their development strategies and plans, though they have insufficient funding and capacity to address water-related issues. IFIs do not work with small municipalities, thus it is recommended that the latter create partnerships to create bigger units for wastewater treatment and be more attractive to receiving loans. Development of private-public partnerships would also need to be stimulated; there are benefits of involving the private sector into decision-making;
 - The majority of wastewater management projects to be financed by IFIs are on hold at the moment. The fees collected cover only operational costs but do yet not cover repair/upgrading or new construction. Key challenges in dealing with IFI funding include poor local capacity to develop project proposals and negotiate with the development banks, lack of institutional support for project management (i.e. a need for capacity building of vodokanals, methodological guidance), and bureaucracy (lengthy and cumbersome procedure for documents approval and decision - making, lack of institutional memory, frequent reorganization of the ministries).
 - . To address these issues, it was recommended to consider the deregulation of many related processes, to continue capacity building, improvement of the legislation and justice system (including alternative dispute settlement methods) and the dialogue with relevant stakeholders.
 - The agricultural sector requested to strengthen the dialogue with the water sector on the reuse of wastewater for irrigation, in the context of the European Green Deal, its Circular Economy Action Plan and the new EU Climate Adaptation Strategy, and the Regulation on Minimum Requirements for Water Reuse (Water Reuse Regulation).
 - The management of groundwater remains inadequate, e.g. no monitoring for the second consecutive year was identified as a risk. This means not only poor implementation of the WFD in this aspect and serious undermining of water security which has become more vulnerable during the war (should there be a need to use ground water, there is very scarce information on its quality and quantity).

- Eight out of nine river basins of Ukraine are transboundary, thus transboundary cooperation is important for all water management.
- The environment and water sectors of Ukraine experience significant human capacity issues, such as an urgent need for enhancing knowledge and skills in such areas as [2-3 examples]. Low prestige and insufficient financial stimulus for joining the sector are among the root causes of [high turnover? Lack of personnel? Please insert].
- The urgent needs in the ongoing water sector reform, and specifically WFD implementation, include development of methodologies and legislation, e.g. amendments to the Budget Cods of Ukraine to ensure financing of the programme of measures under RBMPS, regulation of discharges of priority substances in wastewater, legal acts for the implementation of the requirements of Commission Directive 2009/90/EU in accordance with Directive 2000/60/EU of the European Parliament and of the Council and technical specifications for chemical analysis and monitoring of water conditions, methodology for hydromorphological monitoring of coastal and transitional waters, amendments to methodological recommendations for assessing the risks of not achieving good quantitative and chemical state of groundwater bodies, methodology for assigning the groundwater body to one of the classes of the quantitative and chemical state of the groundwater body, development of drought management plans). The country would also appreciate support in accreditation and intercalibration of the monitoring laboratories, full introduction and enforcement of the polluter pays principle, support to the development of the domestic consultancy market on water supply and sanitation (WSS), enhanced technical knowledge and skills for project management at the local level, enhanced capacity at the local level for ensuring a robust co-financing and an execution of pilot projects.
- There is a clear need for more cross-sectoral dialogue, e.g. on the implementation of the Water Strategy, unification of disparate water strategies into a coherent water policy, institutional reform of water resources management, strengthening the basin authorities, implementation of the RBMPs in the absence of foreign financial assistance, post-war challenges in the field of water supply and drainage, capacity building for implementation of the PoM under the RBMPs, EU experience in the water management.
- Specifically on the data management, inter-institutional co-operation and co-ordination needs to be further strengthened between the Ministry of Environment and the State Statistics Service in all relevant thematic areas, production and exchange of environmental data (which includes water and waste management data).

The meeting participants provided positive feedback and suggested further topics for discussion and development (see Section 4.3).

1.2. A thematic workshop on nature-based solutions

The topic of nature-based solutions (NbS) has recently gained lots of attention from the international community. Workshop participants were active and enthusiastic to learn more about its modern interpretation and application. Opening remarks were provided by Ms Karin Zaunberger of the European Commission's DG Environment, and a keynote speech was delivered by Mr James Dalton from the International Union for Nature Conservation (IUCN). Case studies from Ukraine and abroad spurred great interest from national participants about criteria for an NbS, on how they could be deployed and financed. One of the conclusions of the discussion was that some of the cases in the water management sector in Ukraine already qualify as NbS or are close to being so.

This event's agenda and list of participants are annexed.

2. Decisions and recommendations

The participants of the Inter-ministerial Steering Committee of the National Political Dialogue on Integrated Water Resources Management in Ukraine and the thematic workshop on NbS **decided** the following:

1. Express gratitude to the European Union for its continuous support to Ukraine, particularly through the Team Europe Initiative and the EU4Environment Water&Data Programme.
2. Consider using more actively TAIEX and twinning tools to build capacity of responsible authorities for implementing the RBMPs.
3. Strengthen the dialogue at technical level between competent organizations (central and local authorities, finance organizations and development banks, local and regional development associations), on which the implementation of the RBMPs depends, and in particular on the implementation of Directive 91/271/EEC on Urban Wastewater Treatment. This could be facilitated through organizing targeted meetings among environment/water authorities with the relevant stakeholders.
4. Invite the Ministry of Environmental Protection and Natural Resources of Ukraine (MEPR) to inform donors and IFIs that did not participate in the NPD meeting about the process of adopting and approving the RBMPs with their programmes of measures, as well as about a need to take RBMPs into account in the donors' and IFIs' current activities and future programming.
5. Note the important role played by the NPD for cross-sectoral and donor coordination in the water sector in Ukraine; NPDs will therefore continue to contribute to the development of water sector reforms, including to the post-war restoration.
6. MEPNR and the EU4Environment Water&Data Programme will continue to promote the signing the trilateral Declaration of Cooperation on the Prut River basin with the competent authorities of the Republic of Moldova and Romania, in coordination with the Secretariat of the International Commission for the Protection of the Danube River (ICPDR)
7. MEPNR will request donors for further support to the implementation of the Water Strategy of Ukraine until 2050, including river basin management plan implementation and provisions related to the water and health agenda (e.g. access to sanitation).
8. MEPNR will continue to strengthen the cooperation with relevant international partners including UNECE, the European Environment Agency (EEA) and OECD in the area of environmental monitoring, information management, reporting and assessment.
9. Focus the attention of MEPNR and the State Service of Geology and Subsoil of Ukraine on the need to much extend groundwater monitoring, which is especially important due to the increased drinking water supply risks from military operations
10. MEPNR will review opportunities for strengthening finance for the water sector including opportunities for an Environmental Fund, supported by an appropriate model of implementation.
11. MEPNR will continue promoting inclusion of nature-based solutions in the planning and implementation of programmes of measures under the RBMPs, in programmes for the recovery of Ukraine, as well as in any local development programs.
12. MEPNR will inform the Ministry of Foreign Affairs, the Secretariat of the Cabinet of Ministers of Ukraine, DG NEAR, EUD to Ukraine and other relevant stakeholders about the decisions and recommendations of this NPD meeting.
13. The next NPD meeting will be held in spring 2024 with thematic meetings to review progress on the action points agreed at this meeting.

The participants of the two events **recommended**:

1. Invite the European Union to consider an ad-hoc (in addition to future programming) technical assistance for the development and implementation of RBMPs that do not have international technical assistance but are in urgent need.
2. MEPNR and the Ministry of Agrarian Policy and Food of Ukraine, together with FAO, will consider setting up a working group on the reuse of wastewater for irrigation.

3. Focus further thematic co-operation on technical requirements and future reporting obligations arising from EU accession, including on the participation of Ukraine in advanced European spatial information programmes such as Copernicus and Inspire.
4. Relevant authorities should coordinate on the determination of nitrate-vulnerable zones (WFD, Nitrate Directive) discussed by the Working Group between the agriculture and environment central authorities, including consideration of proposals made by the EU4Environment Water and Data experts and the Hydrometeorological Institute.
5. MEPNR should consider using, beyond regular but extended monitoring of surface, coastal and groundwater, the tool of “investigative monitoring” (WFD) in areas affected by the military impacts.

3. Participation and visibility

Across the 1,5 days, over 180 participants joined the NPD and NbS workshop either in person or in online mode. 56% of participants were women, and 42% were men.

15 June:

Total participants=**72** (users without name, interpreters and tech support are not included)

Total women=29

Total men=28

Total organizations = 16 (may be more than 1 representative)

16 June:

Total participants= **103** (users without a name, interpreters and technical support are not included)

Total women= 50

Total men=34

Total organizations = 19 (may be more than 1 representative)

All meeting materials are placed at [Meeting of the Inter-Ministerial Steering Committee of the National Policy Dialogue on Integrated Water Resources Management in Ukraine and a Thematic Workshop on Nature-Based Solutions | UNECE..](#)

Thanks to the media covering of a number of governmental bodies, the NPD benefitted from a wide online visibility. For example, the State Agency of Water Resources wrote a news item about the event and published a post on their Facebook page. Key links are presented below.

- UNECE:

<https://unece.org/environmental-policy/events/meeting-inter-ministerial-steering-committee-national-policy-dialogue-4>

- State Agency of Water Resources:

<https://sdbuvr.gov.ua/news/tematychnyy-seminar-pro-potentsialni-pryrodooriyentovani-rishennya-dlya-staloho-upravlinnya?fbclid=IwAR2Z1B4lsKBxErsJ1N8RUu8cNNp1UvXIVzmJs5OckSudUyK-0oaMaANOps8>

- Odessa State Oblast Administration:

<https://ecology.od.gov.ua/2023/06/v-ukrayini-vidbuvsya-nacjonalnyj-dialog-z-pytan-polityky-shhodo-integrovanogo-upravlinnya-vodnymy-resursamy/>

- The Pripjat River Basin Management of Water Resources:

<http://buvrzt.gov.ua/news.html#2023-15-16>

- The Dniester River Basin Management of Water Resources:

<https://vodaif.gov.ua/uchast-u-nacjonalnomu-politychnomu-dialozi-z-integrovanogo-upravlinnya-vodnymy-resursamy-v-ukrayini/>

- The Siverskyi Donets River Basin Management of Water Resources:

<https://sdbuvr.gov.ua/news/natsionalnyy-politychnyy-dialoh-z-intehrovanoho-upravlinnya-vodnymy-resursamy-v-ukrayini>

- The Prut and Siret River Basin Management of Water Resources:

<https://dpbuvr.gov.ua/uchast-u-tematychnykh-zakhodakh-shhodo-upravlinnia-vodnymy-resursamy/>

- Facebook post from the State Agency of Water

Resources: <https://www.facebook.com/davr.gov.ua/posts/pfbid02QcEeoEi9kznaZ5DqAoeKax4Lh7poHNtECJeUCfUjboiKLy52qGUxaqRRMyFfc2wI>

- Facebook post from Dniester Basin

Authority: https://www.facebook.com/story.php?story_fbid=pfbid0WJhxdjSLSHka5D2dhugbUPGXhktg7rgs4ZVKH8bogEhdEEtB31cizpgdJNBkBgDml&id=100069028395681&paipv=0&eav=Afa4pYvUJ194ZHbahvczdHnvZytncbBPbqxktFfCpc3H6jJB0X9RiYHJO_XLmZrcyE&_rdr

- Facebook post from Basin Management of Water Resources of the Black Sea and the Lower Danube rivers

agency : https://www.facebook.com/story.php?story_fbid=pfbid02vhQx1sNh736m42XETY5YgMNCXVDHMgvDnyRtEJLqgb8F8AcKXx5hBZ3P7jivo7S9l&id=100064604479436&paipv=0&eav=AfbktA604Vcs7gu_6elDuQ5WnQnz7gMy-6t_u8TNBMFdwDhQaaxuBs_sTOS_d_acTNs&_rdr

- Facebook post from the Siverskiy Donets River Basin Authority
https://lm.facebook.com/l.php?u=https%3A%2F%2Fsdubvr.gov.ua%2Fnews%2Ftematychnyy-seminar-pro-potentsialni-pryrodooriyentovani-rishennya-dlya-staloho-upravlinnya%3Ffbclid%3DIwAR3YnQyph7eNx33ba8LcsvB8EPyk896Cl1qAGGxhBtq2x9LgYxzZ0Lv0K-A aem ARNvX3WuwGEIObpCHTw-y2yGIAAn5U9jMbFjID6bY7GRuknJ6gt4n1RF6FCg8HYnDZk&h=AT2kLfa8eYn2UCoIQ AeHRYi2Oz5c5RTEm7km RhjXs_II J05kqRhZIIx9GJToWsTxWdFe66TpTLq5z5izQLc3wqbn1NybrZwshJhIUCr7Bc2BqFCPmeGUUCkgQFXDQMu7G-7DWdFfW_U&s=1
- Facebook post from Covenant of Mayors East: https://www.facebook.com/story.php?story_fbid=pfbid029QUS2typ6wJD25rX4GmafPwoRUQrFkVni9dHZQDMu47bRGQ2GzwmnEzYaJ2VbJWnl&id=100001873832556&paipv=0&eav=AfZ_2BdOxZkuCCnZGH4sbSMoX7JiBGO8DlrHuVb50B--PIqHwLVtPMh5UkNtNGLRm8w&_rdr
- Facebook post from Association “Ukrvodokanalekologiya”
https://www.facebook.com/story.php?story_fbid=pfbid032UMu5T9UQwUKgrDHSFNTH8Sffk4inoedzzDqgHx3kG2FagwYlpSqsVZBFpp4QMpVI&id=100064592445882&paipv=0&eav=AfZM-roHcS3GmjPu6AVYsE3sBgSFxsUkaxVKJNBr2XWYnlyoHLC3enuymRcGOQlxers&_rdr
- Facebook post of the NGO “Global Water Partnership – Ukraine”
https://m.facebook.com/story.php?story_fbid=pfbid02Au5SbcV6JPUL1PrDwGcyvGMky6t6g9PmqvjyLLqnoWQQ7grmvu3mQRP25DzKxzUl&id=100000071360132

About National Policy Dialogues

National Policy Dialogues facilitates policy discussions where stakeholders meet to advance water policy reforms. NPDs are driven by the demand from the host countries and are usually chaired by heads of respective government agencies. A variety of stakeholders participate in the meetings, such as ministries and government agencies and institutions, as well as nongovernmental organisations, the business community, parliamentary bodies, academia. Participants typically include international organisations and EU Member States active in water policy reforms in each country. Under the EU-funded EU4Environment Water Resources and Environmental Data Programme, NPDs are supported in the five Eastern Partner countries.

About EU4Environment – Water Resources and Environmental Data

This programme aims at improving people’s wellbeing in EU’s Eastern Partner Countries and enabling their green transformation in line with the European Green Deal and the Sustainable Development Goals (SDGs). The programme’s activities are clustered around two specific objectives: 1) support a more sustainable use of water resources and 2) improve the use of sound environmental data and their availability for policy-makers and citizens. The programme is implemented by five Partner organisations: Environment Agency Austria (UBA), Austrian Development Agency (ADA), International Office for Water (OiEau) (France), Organisation for Economic Co-operation and Development (OECD), United Nations Economic Commission for Europe (UNECE). The programme is principally funded by the European Union and co-funded by the Austrian Development Cooperation and the French Artois-Picardie Water Agency based on a budget of EUR 12,75 million (EUR 12 million EU contribution). The implementation period is 2021-2024.

4. Annexes

4.1. List of participants

NATIONAL POLICY DIALOGUE UNDER THE EUROPEAN UNION WATER INITIATIVE

The Steering Committee Meeting of the National Policy Dialogue on Integrated Water Resources Management in Ukraine

June 15 - 16, 2023, Kyiv, Ukraine

LIST OF PARTICIPANTS

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| 21. | Сергій Трофанчук , Начальник Сіверсько-Донецького басейнового управління водних ресурсів | Sergiy Trofanchuk , Head of Siversko-Donets Water Resources Basin Management | sdbuvr@gmail.com |
| 22. | Мирослав Зайчук , Басейнова Рада Пруту та Серету | Myroslav Zaichuk , Basin Council of the Prut and Siret rivers | |
| 23. | Едуард Осійський , Басейнове управління річки Тиса | Eduard Osiyskiy , Tisza Water Resources Basin Management | osiyskiy@ukr.net |
| 24. | Дністровське басейнове управління водних ресурсів | Dniester River Water Resources Basin Management | vodaif@vodaif.gov.ua |
| 25. | Мальвіна Генич , Начальник відділу водного господарства та моніторингу вод Пруту та Сирету БУВР, відповідальний секретар Басейнової ради | Malvina Genych , Head of Water Resources and Water Monitoring Unit of the Prut and Siret BUWR, Executive Secretary of the Basin Council | Hmm9@ukr.net dpbuvr@gmail.com |
| 26. | Басейнове управління водних ресурсів річок Південного Бугу | BWRM Southern Bug | buvr.vn@gmail.com |
| 27. | Світлана Барабаш , Сіверсько-Донецький БУВР | Svitlana Barabash , Siverskiy Donets BWWR | sdbuvr@gmail.com |
| 28. | Басейнове управління водних ресурсів річок Причорномор'я та Нижнього Дунаю | BWRM of the Black Sea and Lower Danube rivers | Bas_world_odbuvr@ukr.net buvr_odesa@oovvr.gov.ua |
| 29. | Басейнове управління водних ресурсів річок Приазов'я | BWRM of the rivers of the Azov region | shliakhovchuk@gmail.com 01038818@mail.gov.ua |
| 30. | Катерина Гайдук , Кіровоградське обласне управління водними ресурсами | Kateryna Haiduk , Kyrovohrad RWRM | rovkr@davr.gov.ua |
| 31. | Марина Чайка , Басейнове управління водних ресурсів Західного Бугу і Сяну | Maryna Chaika , Western Bug and Sian river basin management | 01038909@mail.gov.ua |
| 32. | Басейнове управління річкового басейну Прип'яті | Pripjat River Water Resources Basin Management | buvrp@buvrzt.gov.ua |
| 33. | Наталія Зарітовська , заступник начальника управління, начальник | Nataliia Zaritovska , Deputy head of the geology department, head of | natazar2010@ukr.net |

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| | відділу гідрогеології та екогеології Державної Служби з геології та надр України | the hydrogeology and ecogeology division, State Services of Subsoil of Ukraine | |
| 34. | Юлія Вакулєнко , Міністерство аграрної політики та продовольства України | Yulia Vakulenko , Ministry of Agrarian Policy and Food of Ukraine | vakulenko83y@gmail.com |
| 35. | Анатолій Оперчук , завідуючий відділом факторів виробничого та навколишнього середовища, Центр громадського здоров'я України | Anatoly Operchuk , head of the production factors department and environment Public Health Center of Ukraine | a.operchuk@phc.org.ua |
| 36. | Тетяна Рахімова , лікар відділу факторів виробничого та навколишнього середовища, Центр громадського здоров'я України | Tatiana Rahimova , doctor of the department of factors of production and environment Public Health Center of Ukraine | t.rakhimova@phc.org.ua |
| 37. | Ірина Перегінчук , начальник відділу теплопостачання Департаменту комунальних послуг | Iryna Perginchuk , Head of the heat supply department Department of communal services | i.perehinchuk@mtu.gov.ua |
| 38. | Ірина Гроховецька , начальник відділу організації діяльності Управління гідрометеорології Державна служба з надзвичайних ситуацій України | Iryna Grokhovetska , Head of the Department of Organization of Activities of the Department of Hydrometeorology, State Service for Emergency Situations of Ukraine | grohovetska@dsns.gov.ua |
| 39. | Ілля Перевозчиков , начальник відділу гідрологічних прогнозів Українського гідрометеорологічного центру, | Ilya Perevozchikov , head of the hydrological department forecasts of the Ukrainian Hydrometeorological Center, | i.perevozchikov@meteo.gov.ua |
| 40. | Ольга Якіна , гідролог I категорії відділу гідрологічних прогнозів Українського гідрометеорологічного центру | Olga Yakina , hydrologist of the first category of the hydrological department forecasts of the Ukrainian Hydrometeorological Center | hydro@meteo.gov.ua |
| 41. | Наталія Гусєва , Державна служба статистики України | Nataliia Guseva , State statistic services of Ukraine | N.Guseva@ukrstat.gov.ua |
| 42. | Наталія Осадча , зав. лабораторією, Український науково-дослідний інститут з гідрометеорології | Nataliia Osadcha , Ukraine hydromet institute | nosad@uhmi.org.ua |
| 43. | Юрій Набиванець , заступник директора Українського науково-дослідного інституту з гідрометеорології | Yuriy Nabyvanets , Ukraine hydromet institute | krava@uhmi.org.ua |
| 44. | Михайло Яцюк , Директор Інституту водних проблем і меліорації | Mykhailo Yatsiuk , Director of Water problem and irrigation Institute | mvyatsiuk72@gmail.com |
| 45. | Наталія Нагорнева , директор Центру наукової інформації Державної екологічної академії післядипломної освіти та управління Міндовкілля України | Natalia Nagorneva , Director of the Scientific Information Center of the State Environmental Academy of Postgraduate Education and Management of MEPR | pressdei@ukr.net |
| 46. | Василь Коротецький , Проректор Державної екологічної академії | Vasyl Korotetskyi , Vice-Rector of the State Environmental Academy of Postgraduate Education and | mars108@meta.ua |

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| | післядипломної освіти та управління Міндовкілля України | Management of the Ministry of Environment of Ukraine | |
| 47. | Роман Черкун , Інститут розвитку міста, Полтава | Roman Cherkun , Institute of city Development, Poltava city | |
| 48. | Сергій Клімов , доцент, Національний університет водного господарства та природокористування, Рівне | Serhiy Klymov , National University of Water Management and Nature Management, Rivne city | |
| 49. | Світлана Юзвак , Керівник департаменту інформаційної діяльності Вінницької ОДА | Svitlana Yuzvak , Head of the Department of Information Activities of Vinnytsia OVA | |
| 50. | Оксана Бугаєва , Хмельницька ОДА | Oksana Buhaeva , Khmel'nitsk State Administration | |
| 51. | Поліна Червінська, Євген Нікончук , Екологічний департамент, Житомирська ОДА | Polina Chervinska, Evheniy Nikonchuk , Ecology Department, Zhytomyr State Administration | |
| 52. | Тростянецька РДА | Trostianets State Administration | |
| 53. | Ольга Барвиненко , Сектор екології Покровської РДА | Olga Barvynenko , Ecology Sector of Pokrovska State Administration | |
| 54. | Департамент екології Кам'янської РДА | Department of Environmental Protection of the Kamyansk Regional State Administration | |
| 55. | Тетяна Антонович , Директор Житлового Департаменту, Донецька ОДА | Tetiana Antonovich , Housing Department Donetsk Regional Administration | donoda@dn.gov.ua |
| 56. | Тетяна Любіч , Вінницька ОДА | Tatiana Liubuch , Vinnitsa State Administration | |
| 57. | Вікторія Скуміна , Департамент екології Чернігівської ОДА | Victoriia Skumina , Ecology Department of Chernihiv State Administration | |
| 58. | Департамент екології Харківської ОДА | Department of Environmental Protection of the Kharkiv Regional State Administration | |
| 59. | Департамент екології Одеської ОДА | Department of Ecology and Natural Resources of Odesa Regional State Administration | |
| 60. | Валентина Ганжа , Департамент екології, Закарпатська ОДА | Valentyna Ganzha , Department of Ecology of Zakarpattia Oblast | |
| 61. | Андрій Бойченко , Прилуцька РДА | Andriy Boychenko , Priluky State Administration | |
| 62. | Надія Титенко , Хорольська РДА, Полтавська область | Nadiia Titenko , Khorolska State Administration, Poltava oblast | |
| 63. | Тростянець РДА, Сумська область | Trostianets State Administration, Sumy oblast | |
| 64. | Пустомити РДА, Львівська область | Pustomyt State Administration, Lviv oblast | |
| 65. | Віктор Гнатюк , Жовківський водоканал | Victor Hnatiuk , Communal enterprise Zhovkivske VUVKG | |
| 66. | Миргород, департамент жкг | Department of municipal initiatives, Myrhorodskiyi MTG | |
| 67. | Лілія Бачук , Рівне | Liliya Bachuk , Rivne | |
| 68. | ОСББ, Надвірнянський район, Івано-Франківська область | VID OSBB, Naddvirnyanska region | |

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| 69. | А.Чиж , Об'єднана громада, смт. Варва, Прилуцький район, Чернігівська область | A.Chyz Varva local community representative, Pryluky region, Chernigiv oblast | |
| 70. | Об'єднана громада, м. Звягель, Житомирська область | Zviageliv local community, Zhytomyr oblast | |
| 71. | Олег Баранов , Олешківська територіальна громада, Херсонська область | Oleh Baranov , Oleshkivska community | |
| 72. | Олександр Славінський , Козятинська територіальна громада, Житомирська область | Oleksandr Slavinskiy , Koziatyn local community, Zhytomyr oblast | |
| 73. | Ольга Ляшук , ЕКОКЛУБ | Olha Liashuk , ECOCLUB | |
| 74. | Анна Цветкова , Член Комітету з виконання Протоколу про воду та здоров'я Водної Конвенції ЄЕКООН, Голова НУО «Водне партнерство, Жінки України | Anna Tsvetkova , Member of Compliance Committee under the Protocol on Water and Health UNECE Water Convention, Head of NGO "Water Partnership, Women of Ukraine | atsvet19@gmail.com |
| 75. | Андрій Демиденко , Глобальне водне партнерство України | Andriy Demidenko , Global Water Partnership Ukraine | andriydemidenko@gmail.com |
| 76. | Олександр Шкінь , Директор Асоціації «Укрводоканалекологія» | Oleksander Shkin , Director of Association Ukrvodokanalecology | |
| 77. | Оксана Стан - відповідальні за інформаційну політику Асоціації «Укрводоканалекологія» | Oksana Stan , Association Ukrvodokanalecology | |
| 78. | Євген Ситник , Українська асоціація районних та обласних рад | Evgen Sytnyk , Ukrainian Association of Local Councils | uaror@ukr.net argentum300@gmail.com |
| 79. | Оксана Кисіль , Угода мерів | Oksana Kysil | |
| 80. | Олексій Ярошевич , «Блю Рівер Консалт», Україна | Oleksii Yaroshevich , Blue River Consult, Ukraine | jaralex@ukr.net |
| 81. | Катерина Мудра , експерт «Blue River Consult», Україна | Katheryna Mudra , expert of Blue River Consult, Ukraine | kmydra@i.ua |
| 82. | Тарас Капуста , Директор Центру підвищення кваліфікації працівників водного господарства | Taras Kapusta , Director of the Center of the improvement of qualifications of water management workers | tiua@gmail.com |
| 83. | Ірина Крилова , експерт ЄІБ, ЄВРР, "Науково-дослідний конструкторський Інститут міського господарства | Iryna Krylova , EIB and EBRD expert, Research and Design Institute of Urban Economy | irinakrilov7@gmail.com |
| 84. | Богдан Вихор , виконавчий директор WWF-Україна | Bohdan Vykhор , executive director of WWF-Ukraine | bvykhor@wwf.ua |
| 85. | Оксана Коноваленко , керівниця напрямку «Вода» WWF-Україна | Oksana Konovalenko , meneger of the "Water" direction of WWF-Ukraine | okonovalenko@wwf.ua |
| 86. | Дарина Болдарієва , проєктний офіцер WWF-Україна | Daria Boldarieva , Project officer WWF- Ukraine | |
| 87. | Ольга Жовтоног , директор МГО «Примавера» | Olga Zhovtonog , Director of NGO "Primavera" | olgazhovtonog10@gmail.com |
| 88. | Інна Гоч , менеджер проєктів ПРООН | Inna Goch , UNDP project manager | |
| 89. | Олег Дьяков , керівник Rewilding Ukraine | Oleg Dyakov , Head of Rewilding Ukraine | dyakov_oleg@ukr.net |

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| 90. | Лілія Гричулевич , ГО «Чорноморський жіночий клуб» | Liliya Grichylevich , Public Organization "Black Sea Women's Club" | liliyagrighulevich@gmail.com |
| 91. | Маргарита Камаса , Офіс-менеджер & Асистент проекту Угода мерів - Схід | Margarita Kamasa , Office Manager & Project Assistant y Covenant of Mayors - East | margaryta.kamasa@eumayors.eu |
| 92. | Софія Шутяк , ГО «Екологія, право, людина» | Sofiya Shutiak , EPL | sofiya.shutiak@gmail.com |
| 93. | Віталій Карп , начальник водоканалу у місті Орхей, Республіка Молдова | Vitaly Karp , head of the waterworks in the city of Orhei, Republic of Moldova | |
| 94. | Віталій Мокін , факультет ІТ, Політехнічний університет, м. Вінниця | Vitaliy Mokin , Politech.University of Vinnytsa, IT Department | vbmokin@vntu.edu.ua |
| 95. | Оксана Гуляєва , «Блю Рівер Консалт», Україна | Oksana Gulyaeva , Blue River Consult, Ukraine | |
| 96. | Юрій Голубев , Директор ТОВ «ЕКОБЕРЕГ» | Yurii Golubev , Director of "ECOBereg" LLC. | |
| 97. | Євген Сенча , Начальник відділу техногенно-екологічної безпеки ТОВ Гідроенергоінвест | Yevhen Sencha , Head of the Technogenic and Environmental Safety Division of LLC Hydroenergoinvest | |
| 98. | Олексій Кузьменков , експолова Держводагентства | Olexiy Kuzmenkov , former Head of SAWR | |
| 99. | Анжела Буларга Програмний менеджер ЄК | Angela Bularga Programme Manager at European Commission | Angela.BULARGA@ec.europa.eu |
| 100. | Клоє Алліо , Представництво ЄС в Україні | Chloe Allio , Delegation of the EU to Ukraine | Chloe.ALLIO@eeas.europa.eu |
| 101. | Ольга Сімак , Представництво ЄС в Україні | Olga Simak , Delegation of the EU to Ukraine | Olga.SIMAK@eeas.europa.eu |
| 102. | Віталій Шмеріга , проєктний координатор Німецького Банку розвитку KfW | Vitaliy Schmeryga , project coordinator of KfW bank | |
| 103. | Саранго Раднаарача , ЕЕКООН | Sarangoo Radnaaragchaa , UNECE | |
| 104. | Александр Цинке , Агентство природних ресурсів Австрії | Alexander Zinke , Environment Agency Austria (UBA) | Alexander.Zinke@umweltbundesamt.at |
| 105. | Йоханесс Майер , Агентство природних ресурсів Австрії | Johannes Mayer UBA | johannes.mayer@umweltbundesamt.at |
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| 107. | Філіп Сеган Міжнародний Водний Офіс | Philippe Seguin OiEau | p.seguin@oieau.fr |
| 108. | Клоє Дешле Міжнародний Водний Офіс | Chloe Dechelette , OiEau | c.dechelette@oieau.fr |
| 109. | Максим Фуйє , Міжнародний Водний Офіс | Maxime FOUILLET , OiEau | m.fouillet@oieau.fr |
| 110. | Тамара Кутонова ЄЕК ООН | Tamara Kutonova UNECE | tamara.kutonova@un.org |
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| 113. | Гай Халперн , ОЕСР | Guy Halpern OECD | Guy.HALPERN@oecd.org |
| 114. | Лупіта Йохансон , ОЕСР | Lupita Johanson , OECD | Lupita.JOHANSON@oecd.org |
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| 116. | Філіппа Ферейра , професор Вищої школи інженерії Португалії | Filippa Ferreira , professor at the Higher School of Engineering in Portugal | |
| 117. | Карін Заунбергер , експерт з питань політики, Генеральний директорат ЄС з навколишнього середовища | Karin Zaunberger , Policy Officer, EU Directorate-General for the Environment | Karin.Zaunberger@ec.europa.eu |
| 118. | Джеймс Далтон , Голова управління водними ресурсами та землекористуванням Міжнародний союз охорони природи (МСОП) | James Dalton , Head of Water and Land Management, International Union for the Conservation of Nature | James.dalton@iucn.org |
| 119. | Коен Роест , Netherlands | Koen Roest , Nederland | |
| 120. | Наталія Закорчевна Представниця програми EU4ENV:W&D в Україні | Nataliia Zakorchevna Local Representative of the EU4ENV:W&D Programme in Ukraine | natzakor@gmail.com |
| 121. | Юлія Грицаєнко Асистентка Програми EU4ENV:W&D в Україні | Yulia Hrytsaenko Assistant of the EU4ENV:W&D Programme in Ukraine | j.gricaenko@eu4waterdata.eu |
| 122. | Роман Руденок | Roman Rudenok | |
| 123. | Наталія Зорченко | Nataliia Zorchenko | |
| 124. | Світлана Дорофєєва | Svitlana Dorofeeva | |
| 125. | Інна Капелюшна | Inna Kapelushna | |
| 126. | Аліна Цикало | Alina Tsykalo | |
| 127. | Аліса Черненко | Alysa Chernenko | |
| 128. | Ганна Гусенко | Hanna Husenko | |
| 129. | Сергій Приходько | Serhiy Prihodko | |
| 130. | Алла Стребкова | Alla Strebkova | |
| 131. | Тетяна Козаченко | Tetiana Kozachenko | |
| 132. | Тетяна Троян | Tatiana Troyan | |
| 133. | Марина Денишенко | Maryna Denishenko | |
| 134. | Василь Турченко | Vasyl Turchenok | |
| 135. | Вікторія Коваль | Viktoria Koval | |
| 136. | Ольга Власенко | Olga Vlasenko | |
| 137. | Оксана Стикаль | Oksana Styskal | |
| 138. | Олександр Лукаш | Oleksandr Lykhach | |
| 139. | Юлія Вакулєнко | Yuliia Vakulenko | |
| 140. | Іван Перечинчук | Ivan Perechinchuk | |
| 141. | Тетяна Матяш | Tatiana Matiash | |

4.2. Agenda

Agenda

Meeting of the Inter-Ministerial Steering Committee of the National Policy Dialogue on Integrated Water Resources Management in Ukraine and a Thematic Workshop on Nature-Based Solutions

| | | |
|-----------------------------------|--|--|
| Date: 15 – 16 June 2023 | Venue: 15 June - hybrid format, Kyiv, Bogdana Khmelnytskogo Str. 53, hotel Opera 16 June – online | Time: 15 June – 10:00-18:00 EET 16 June - 10:00-13:00 EET |
|-----------------------------------|--|--|

For an online participation 15.06.2023, please, follow the link:

<https://us02web.zoom.us/j/86432994788?pwd=SXoxb1J2ajl5REU5a01BM0dkZF5QT09>

Conference ID: 864 3299 4788

Access code: 783698

DAY 1 – 15 JUNE 2023

MEETING OF THE STEERING COMMITTEE OF THE NATIONAL POLICY DIALOGUE

The National Policy Dialogues on Integrated Water Resources Management (NPD) facilitate policy discussions where stakeholders meet to advance water sector reform. NPDs are driven by the demand of the host country and are chaired by heads of respective government agencies. A variety of stakeholders participate in the meetings, such as national authorities and institutions, non-governmental organisations, the business community, parliamentary bodies, academia, international organisations. Under the EU-funded EU4Environment Water Resources and Environmental Data Programme*, NPDs are supported in the five Eastern Partner countries Armenia, Azerbaijan, Georgia, republic of Moldova and Ukraine. More information on the NPD in Ukraine is available at https://unece.org/environment-policy/water/areas-work-convention_protocol/country-dialogues/ukraine.

The objectives of the meeting of the Steering Committee of the National Policy Dialogue on Integrated Water Resources Management in Ukraine are as follows:

- to provide an update on the implementation of the Water Framework Directive (WFD) in Ukraine under the European Union – Ukraine Association Agreement,
- to provide and update on recent developments in Integrated Water Resources Management (IWRM),
- to discuss challenges in implementation of the IWRM WFD in Ukraine, and also link it with the implementation of other EU directives (e.g. UWWTD),
- to provide a platform for coordination of donor activities in the water sector in Ukraine and to enhance the cooperation with international partner organisations,

- to update on the progress of work on the Environmental Data component of the EU Programme, i.e. on water accounts, land use mapping, waste and air pollution data, access to data as well as international reporting,
- to discuss progress and next steps in implementing the EU4Environment – Water and Data Programme in Ukraine and to receive feedback from the national stakeholders.

| Local Time | Item | Speaker |
|-------------|---|---|
| 10:00-10:30 | Registration | |
| 10:30-11:00 | Opening session <ul style="list-style-type: none"> – Welcoming statements – Tour de table – Adoption of agenda | Moderator: Yevhen Fedorenko, Deputy Minister of Environment Protection and Nature Resources of Ukraine (MEPRU) <ul style="list-style-type: none"> – Oleksandr Krasnolutskyi – Chloé Allio, Head of the Department for Economic Cooperation, Energy, Infrastructure and Environment, EU Delegation to Ukraine – Alexander Zinke, EU4Environment Water and Data Programme |
| 11:00-12:15 | Thematic session 1: Progress on water resources management <p>The session is devoted to update about ongoing and future water governance in Ukraine.</p> High-level dialogue on water resources management <p>The dialogue will build around these questions:</p> <ul style="list-style-type: none"> – What is the progress made so far in IWRM and EU WFD implementation, what needs to be done next? – What are the current challenges for implementation, such as in linking with the EU’s Urban Wastewater Treatment Directive? – What are the consequences of the destruction of water management infrastructure due to the Russian aggression in Ukraine and how to ensure that recovery priorities and plans consider water-related issues? | Moderator: Olexii Iaroshevich, Blue Rivers Environmental Consulting, Ukraine, <p>National authorities:</p> <ul style="list-style-type: none"> – Nataliia Latysh, Acting Head of State Agency of Water Resources of Ukraine (5 min), – Vitalii Zhuk, NFP of EU4ENV:W&D, MEPR <p>UBA, OiEau, UNECE, OECD (in total 15 min)</p> |

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| | <p>Brief report of the EU4Env Water & Data Programme</p> <p>Introduction about the planning and progress on River Basin Management Planning (the Dnipro basin), water monitoring including COVID monitoring, economic instruments, mobilising finance, water and health, and legislative developments.</p> <p>Q&A and discussion</p> | |
| 12:15-13:15 | Lunch | |
| 13:15-14:15 | <p>Thematic Session 2: Domestic sources and instruments for implementation and financing of the water management</p> <p>During the session, the domestic financing of water protection, the sanitation as well as of the future programmes of measures of the nine river basin management plans will be discussed. The session will be built around the following questions:</p> <ul style="list-style-type: none"> – What are opportunities to improve and sustain the national and local financing of the water management? – What policy, economic and financial instruments should be developed to realise IWRMPs and to rebuild water sector in Ukraine? – How to coordinate the measures in the RBMPs with the wastewater sectoral development as well as to the local strategies for development? <p>Q&A and discussion</p> | <p><u>Moderator:</u> Volodymyr Bilokon, Reform Support Team of MEPR</p> <p>Keynote speech (5-10 min each):</p> <ul style="list-style-type: none"> – Igor Gopchak, Deputy Head of the State Agency for Water of Ukraine, – Matthew Griffiths, OECD <p>5 min each:</p> <ul style="list-style-type: none"> – Mykhailo Yatsiuk, Director of the Institute for Water and Irrigation of the NAASU, – Oleksander Shkin, Director of the Association of Water Utilities of Ukraine, – Mr Yevhen Sytnik, Ukrainian Association of Rayon and Oblast Councils (UAROR) – Oksana Kusic, Covenant of Mayors, EU4Energy Program |
| 14:15-15:45 | <p>Thematic session 3: International technical and financial support to implementation and financing of the programme of measures of the RBMP</p> <p>The session will help to review current international technical and financial support to Ukraine, particularly on water management and sanitation, and will focus on a dialogue with the international organizations in Ukraine on the following questions:</p> <ul style="list-style-type: none"> – What are the donor strategies and programmes / projects, which aim to support the implementation and rehabilitation of the water management in Ukraine? – How to ensure integration of the PoM in future strategies for technical and financial support? | <p><u>Moderator:</u> Olexii Iaroshevich, Blue Rivers Environmental Consulting, Ukraine</p> <p>Keynote speech (10 min)</p> <ul style="list-style-type: none"> – EU Delegation to Ukraine – Iryna Krylova, EIB expert – FAO – Olga Zhovtonog, Head of NGO “Primavera” <p>Roundtable discussion All participants</p> |

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| | <ul style="list-style-type: none"> – What are the challenges in supporting the water management sector in Ukraine? <p>Roundtable discussion</p> | |
| 15:45-16:15 | Coffee Break | |
| 16:15-17:15 | <p>Thematic session 4: Dialogue on environmental statistics and open data</p> <p>Session to include progress on Environmental Data and open data issues, including water accounts, environmental data, air quality, waste, land cover mapping and international co-operation, including with European Environment Agency (EEA) and the Network of European Environmental Protection Agencies (EPA Network)</p> <p>Questions for discussion:</p> <ul style="list-style-type: none"> – What is the progress made so far in each topic? – What still needs to be done on top of planned work? – What are the challenges for implementation? <p>Q&A and discussion</p> | <p><u>Moderator:</u> Vitalii Zhuk, MEPR</p> <ul style="list-style-type: none"> – Johannes Mayer, UBA, – OiEau, UNECE (12 min.), – Miroslav Havranek, Director of Czech Environment Agency, Chair of the Ukraine Interest Group of EPA Network <p>National authorities: <i>competent experts that we involved during past months</i> (20 min)</p> <ul style="list-style-type: none"> – State Statistics Service of Ukraine – Hydromet institute |
| 17:15-17:45 | <p>Closing remarks and meeting summary:</p> <ul style="list-style-type: none"> – closing statement, key messages, decisions, next steps, – an introductory overview of Day 2. | <ul style="list-style-type: none"> – MEPR, SAWR, – Tamara Kutonova |

DAY 2 – 16 JUNE 2023**THEMATIC WORKSHOP ON POTENTIAL OF NATURE-BASED SOLUTIONS TOWARDS SUSTAINABLE RIVER BASIN MANAGEMENT IN UKRAINE**

For an online participation 16.06.2023, please, follow the link:

<https://us02web.zoom.us/j/88333705584?pwd=ZENveTVLZWZTNG9nVTduUGg2L0VWdz09>

Conference ID: 883 3370 5584

Access code: 362251

There is an increasing interest in nature-based solutions (NbS) across the world, as an approach to contribute to multiple sustainability objectives, including water resource management, climate change adaptation and mitigation, food security and land use management. While recognising that there is a variety of definitions, the term NbS can be used here as “solutions that are inspired and supported by nature, which are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience. Such solutions bring more diverse, nature and natural features and processes into cities, landscapes and seascapes, through locally adapted, resource-efficient and systemic interventions. (European Commission, 2021)”. In so doing, NbS will contribute to protecting, sustainably managing or restoring nature, with the goal of maintaining or enhancing ecosystem services to address a variety of social, environmental and economic challenges (OECD, 2020).

NbS align with the overall objectives of the EU4Environment – Water Resources and Environmental Data Programme, the different mandates and expertise of the implementing partners. NbS have a great potential to have a positive impact on water quality and quantity in Ukraine, favouring natural retention and clean up and creating or improving habitats, supporting biodiversity.

The workshop objectives are as follows:

- To provide explanation (including criteria and standards), overview and benefits of different types of NbS compared to other water management solutions in river basins
- To exchange experience and views among Ukrainian stakeholders and development partners on:
 - existing and potential NbS for river basin management in Ukraine
 - how existing NbS in the country have been developed and implemented.
- To enhance understanding of definition, benefits and challenges of NbS for Ukraine climate and biodiversity related targets and sustainable river basin management in terms of:
 - further scaling up of the NbS in Ukraine,
 - challenges to scaling up.
- To identify key priorities (e.g. types of NbS, regions, landscape) that can potentially be included in the “roadmap” to be developed under the EU4Environment Project.

| Time | Item | Speaker |
|-------------|---|---|
| | Online | |
| 10:00-10:15 | Opening remarks | <p><u>Moderator:</u> Ministry of Environment Protection and Nature Resources of Ukraine – tbc</p> <ul style="list-style-type: none"> – Vitalii Zhuk, Head of Section for restoration of Freshwater and Marine Ecosystems, MEPR, – Karin Zaunberger, Policy Officer, EC DG Environment, – Tamara Kutonova, Manager of the National Policy Dialogue Programme, UNECE |
| 10:15-10:30 | Scene-setting presentation | James Dalton, Head of Water and Land Management, IUCN |
| 10:30-11:30 | <p>Experience from Ukraine</p> <ul style="list-style-type: none"> – Dam removal to restore flow continuity (example of the Cheremosh river) – A platform for NBS – NBS for improvement of the hydromorphological status of the waterbodies – Conservation of step ecosystem in Tarutino and rewilding island in the Danube delta island (Odesa oblast) – Restoration of peatlands and preservation of ecosystems in the north of Ukraine <p>Q&A</p> | <p><u>Moderator</u> Oksana Konovalenko, WWF Ukraine</p> <p>8 min each:</p> <ul style="list-style-type: none"> – Oksana Konovalenko, WWF Ukraine, – Bogdan Vyhor, WWF Ukraine, – Kateryna Mudra, Blue River Consult, Ukraine, – Oleg Dyakov, Head of Rewilding Ukraine, – Inna Goch, UNDP |
| 11:30-11:50 | Coffee Break | |
| 11:50-12:40 | <p>Experience from outside Ukraine</p> <ul style="list-style-type: none"> – Examples from Portugal – Creation of buffer zones between water and agriculture – Wetland-based wastewater treatment in town of Old Orhei, Republic of Moldova – Managed aquifer recharge (new EU guidance) <p>Q&A</p> | <p><u>Moderator:</u> OECD</p> <p>10 min each:</p> <ul style="list-style-type: none"> – Filipa Ferreira, Portuguese High School of Engineering, – Maxim Fouillet, OiEau – Vitali Carp, Head of Apa Canal in Orhei SA – Johannes Grath, UBA |
| 12:40-13:10 | Moderated discussion | Moderator: UNECE |

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| | <p>Guiding questions:</p> <ul style="list-style-type: none"> - Where are potential nature-based solutions (NbS) for river basin management in Ukraine? - What are lessons learned from implemented NbS? - What are challenges to promoting and scaling up NbS in Ukraine? - What can the EU4Environment programme, together with development cooperation partners, do to support more NbS in Ukraine? | <p>All participants</p> |
| <p>13:10-13:20</p> | <p>Closing remarks and next steps</p> <ul style="list-style-type: none"> - Possibly, to highlight/agree on key priorities (e.g. types of NbS, regions, landscape) that can be included in the “roadmap” to be developed under the EU4Environment programme. | <p>MEPR and SAWR Representative of EU4Environment Water and Data Programme</p> |

4.3. Compilation of responses of the feedback forms

Compilation of responses of the feedback forms collected after the meeting of the Inter-Ministerial Steering Committee of the National Policy Dialogue on Integrated Water Resources Management in Ukraine. 15 June 2023, Kyiv / hybrid

Total 26 responses

How useful was the meeting of the National Policy Dialogue on Water for you? (one answer)

- Useful **23**
- Partially useful **1**
- Not useful **0**

What was / were the most interesting topics for you (multiples answers are possible):

- Progress of the water reform in Ukraine **17**
- Challenges which the government faces in implementation of the reform **11**
- Water and sanitation **7**
- Transboundary cooperation **5**
- Monitoring **14**
- Environmental statistics and open data **8**
- Update on progress with implementation of the EU4Water&Data Programme **9**
- Coordination of the donors and technical support **8**

What is a value added of the NPD meeting:

- New information **14**
- Networking **16**
- Discussions of the progress, challenges and plans **16**

What is your opinion on the structure of the agenda

- Overly crowded **7**
- Correct balance of items **18**
- Too light **0**

What did you think to the length of presentations (multiple choice)

- Too long on average **0**
- About right on average **22**
- Too short on average **0**

What did you think to the relevance of presentations (multiple choice)

- Most/all highly relevant **17**
- Some relevant, others not **5**
- Many not directly relevant **0**

Were the presentations relevant to your work?

- Most/all highly relevant **18**
- Some relevant, others not **7**
- Many not directly relevant **0**

Will you be able to use or share the information gained in your day-to-day job or your own your future work?

- Certainly, yes **17**
- To some extent **6**
- No **0**

Which topics would you like to discuss at the next NPD?

1. *Updating the Water Strategy until 2050 - Water Security Strategy.*
2. *Unification of disparate water strategies into a coherent water policy.*
3. *Institutional reform of water resources management.*
4. *Strengthening of the basin authorities.*
5. *Implementation of the RBMPs in the absence of foreign financial assistance.*
6. *Post-war challenges in the field of water supply and drainage.*
7. *Accounting and control of water consumption within the framework of the permit for special water use.*
8. *Preparation of RBMPs, challenges, threats, etc.*
9. *Results of the working group on the implementation of the Water Strategy of Ukraine.*
10. *Motion on urgent issues that were taken up at this meeting.*
11. *At the next meeting, we would like to discuss the results of this meeting.*
12. *More discussions about development of chapters of the RBMPs*
13. *Involvement of universities to RBMPs*
14. *Capacity building for implementation of the PoM under the RBMPs*
15. *EU experience*

What would you differently at the meeting? Please write your suggestions and recommendations

1. *More dialogue, preparation of participants for active discussion, development of proposals/recommendations for specific political decisions that would shape, change, develop, implement IWRM for the country's water security.*
2. *It would be appropriate and useful to provide time for questions to the speakers directly after the presentation, possibly by reducing the total number of speeches.*
3. *It is appropriate to involve business associations that represent the interests of the largest users of water resources to discuss ways to reform the industry in accordance with EU requirements.*
4. *I would like to see a more active and wider involvement of representatives of various authorities, especially the Ministry of Finance, the National Committee for Economic and Social Affairs, the Ministry of Infrastructure.*
5. *It is necessary to consistently work on the implementation of the Water Strategy of Ukraine.*
6. *The meeting agenda is consistent and constructive.*
7. *All was well.*
8. *Everything is well organized.*
9. *All was organized well, the interpretation was good. Thank you!*