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**World Health Organization
Regional Office for Europe**

Meeting of the Parties to the Protocol on
Water and Health to the Convention on
the Protection and Use of Transboundary
Watercourses and International Lakes

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Addendum

Programme of work for 2020–2022

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I. Overarching objectives of the programme of work

1. The main objective of the programme of work for 2020–2022 of the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention) is to support Parties in the implementation of and compliance with the Protocol, and to assist other States in acceding to and applying the Protocol.

2. The programme of work aims to address the main challenges related to water, sanitation and health in the pan-European region, and thereby contribute to the attainment of the 2030 Agenda for Sustainable Development and the Declaration of the Sixth Ministerial Conference on Environment and Health (Ostrava Declaration)¹ by:

(a) Building up a body of evidence on prevailing problems and existing solutions and tracking progress in order to underpin rational policy development and decision-making;

(b) Strengthening political commitment to addressing problems identified through policy dialogue, advocacy and awareness-raising;

(c) Developing policy and technical guidance and tools that substantiate and guide implementation of the Protocol's provisions and supporting their use and implementation;

(d) Building capacity and fostering exchange of knowledge and experience and development of partnerships to promote human health, well-being and sustainable water management;

(e) Supporting countries in the implementation of the Protocol through in-country capacity-building and assistance;

(f) Promoting whole-of-government and whole-of-society approaches, and establishing partnerships with relevant actors, including in sectors other than health, water and environment, such as civil society organizations, the private sector, academia, international organizations and international financing institutions;

(g) Ensuring long-term impact in policy and practice by fostering the adoption of measures to promote human health, well-being and sustainable water management across all relevant policies, including through: the setting of targets and target dates in accordance with article 6 of the Protocol and the establishment of action plans for their implementation; and the improvement and maintenance of surveillance and early warning systems and response capacities in relation to water-related disease in accordance with article 8 of the Protocol.

A. Relevance to the 2030 Agenda and the role of the Protocol in implementing the Sustainable Development Goals

3. The Protocol is a powerful instrument for promoting and operationalizing the achievement of the 2030 Agenda in the pan-European region. The Protocol was a precursor of the Sustainable Development Goals pertinent to water, sanitation and health. It placed the region on track by promoting the integration of policies in a holistic and preventive approach to achieve safely managed water and sanitation services and universal and equitable access for all, across all settings. The Protocol provides a successful intergovernmental regional platform, a sound governance approach, a wealth of knowledge and experience and practical tools to support implementation of the Sustainable Development Goals. While the Protocol specifically focuses on Goals 6 and 3, it further supports the implementation of other Goals, particularly Goals 1, 2, 4, 11 and 13.

4. The Protocol and the 2030 Agenda are mutually reinforcing. Countries have benefited from their joint implementation since the adoption of the Sustainable Development Goals, which has led to the expansion of the scope of activities under the Protocol to fully align with the region's needs. The momentum of the 2030 Agenda has furthered implementation of the Protocol, which clearly supports the achievement of the 2030 Agenda's objectives.

¹ See www.euro.who.int/__data/assets/pdf_file/0007/341944/OstravaDeclaration_SIGNED.pdf.

5. The Protocol offers a practical framework for planning and accountability to help countries translate the aspirations of the 2030 Agenda into tangible national objectives, targets and actions that take into account national circumstances while promoting an intersectoral approach. It provides guidance and practical tools that facilitate implementation of the 2030 Agenda's goals and targets and technical capacity-building at the national and regional levels. Activities under the programme of work will continue to promote the implementation of national targets and provide a regional platform to facilitate exchange of experience and good practices on the implementation of the 2030 Agenda's water, sanitation and health goals.

B. Ostrava Declaration and other global and regional commitments

6. The Protocol's objectives and its programme of work strategically align with and support the attainment of the Ostrava Declaration. Ensuring universal, equitable and sustainable access to safe drinking water, sanitation and hygiene for all and in all settings and strengthening adaptive capacity and resilience to climate change-related health risks are priority areas of the Declaration. The Protocol and its programme of work also continue to support the accomplishment of the time-bound target of the Declaration of the Fifth Ministerial Conference on Environment and Health (Parma Declaration)² on water, sanitation and hygiene in settings used by children by 2020.

7. The Ostrava Declaration calls for the advancement of the implementation of the Protocol. In turn, Parties to the Protocol can capitalize on the national targets and action plans established within the Protocol framework when developing and implementing national portfolio of actions on environment and health under the Declaration.

8. The programme of work will also:

(a) Promote realization of the human rights to safe drinking water and sanitation, as articulated in General Assembly resolutions 64/292 (see A/RES/64/292), 68/157 (see A/RES/68/157) and 70/169 (see A/RES/70/169) and 72/178 (see A/RES/72/178), and in Human Rights Council resolution 39/8 (see A/HRC/39/L.11), among others;

(b) Support the implementation of the Paris Agreement under the United Nations Framework Convention on Climate Change, the Addis Ababa Action Agenda of the Third International Conference on Financing for Development and the Sendai Framework for Disaster Risk Reduction 2015–2030;

(c) Contribute to the International Decade for Action, "Water for Sustainable Development", 2018–2028 proclaimed by General Assembly resolution 71/222 (see A/RES/71/222) and to related activities at the regional level;

(d) Promote the implementation of World Health Assembly resolutions 64/24 on drinking water, sanitation and health³ and 72/7 on water, sanitation and hygiene in health-care facilities;⁴

(e) Support regional implementation of the 2019 WHO global strategy on health, environment and climate change: the transformation needed to improve lives and well-being sustainably through healthy environments;⁵

(f) Assist member countries of the World Health Organization (WHO) Small Countries Initiative in meeting the commitments contained in the 2018 Iceland Statement "Ensuring Safe and Climate-resilient Water and Sanitation",⁶ which includes a commitment to ratify or accede to the Protocol by 2022;

² See www.euro.who.int/__data/assets/pdf_file/0011/78608/E93618.pdf.

³ See https://apps.who.int/gb/ebwha/pdf_files/WHA64/A64_R24-en.pdf.

⁴ See https://apps.who.int/gb/ebwha/pdf_files/WHA72/A72_R7-en.pdf.

⁵ See [http://apps.who.int/gb/ebwha/pdf_files/WHA72/A72\(9\)-en.pdf](http://apps.who.int/gb/ebwha/pdf_files/WHA72/A72(9)-en.pdf).

⁶ See www.euro.who.int/en/publications/policy-documents/ensuring-safe-and-climate-resilient-water-and-sanitation-the-iceland-statement.

(g) Contribute to the implementation of “Health 2020: A European policy framework and strategy for the 21st century”, of the WHO Regional Office for Europe.⁷

C. Methods of work

9. The programme of work for 2020–2022 advances work carried out under previous programmes of work and capitalizes on achievements made to date. In general, activities under the different programme areas will assist Parties, other States and other actors in achieving step-by-step progress in water, sanitation, hygiene and health.

10. Synergies and partnerships are vital for the successful implementation of the programme of work. The implementation of the different activities will:

(a) Ensure exchange and coordination with the work under the Water Convention, other relevant multilateral environmental agreements and the European Environment and Health Process;

(b) Reach out to sectors other than water, environment and health, such as education, agriculture and finance, to strengthen their awareness and commitment to water, sanitation, hygiene and health issues, and to involve them in the implementation of the programme of work.

II. Bodies to implement the programme of work

11. The Bureau of the Meeting of the Parties will oversee programme execution and work to strengthen the Protocol’s application, as set out in rule 20 of the rules of procedure for the meetings of the Parties to the Protocol (see ECE/MP.WH/2/Add.1–EUR/06/5069385/1/Add.1). The main responsibilities of the Bureau include:

(a) Making arrangements to further develop the programme of work, adapting it to changing circumstances, and avoiding duplication of efforts in water-, sanitation-, hygiene- and health-related activities of other United Nations bodies and international organizations;

(b) Taking initiatives to strengthen implementation of the Protocol;

(c) Taking appropriate measures to facilitate implementation of the programme of work.

12. In accordance with its terms of reference (see ECE/MP.WH/2/Add.2–EUR/06/5069385/1/Add.2), the Working Group on Water and Health will: oversee overall implementation of the programme of work; review and evaluate progress made in implementing the Protocol; propose modifications to the work programme to adapt it to changing conditions; and report to the Meeting of the Parties.

13. The Task Force on Target Setting and Reporting will carry out parts of the programme of work related to the implementation of and compliance with articles 6 and 7 of the Protocol, with the aim of supporting Parties and other States in translating the 2030 Agenda’s goals and targets, the Ostrava Declaration’s objectives and other global and regional commitments into national targets and action.

14. The Compliance Committee will review compliance by Parties with their obligations under the Protocol, in accordance with decision I/2 on review of compliance (ECE/MP.WH/2/Add.3–EUR/06/5069385/1/Add.3).

15. In accordance with article 16 of the Protocol, the Meeting of the Parties will establish close cooperation and develop joint activities together with the Meeting of the Parties to the

⁷ World Health Organization (WHO) Regional Office for Europe (Copenhagen, 2013). Available at www.euro.who.int/en/publications/abstracts/health-2020.-a-european-policy-framework-and-strategy-for-the-21st-century-2013.

Water Convention and relevant international governmental and non-governmental organizations (NGOs) and institutions, including WHO collaborating centres.

16. Parties welcome youth participation in the work of the Meeting of the Parties and the subsidiary bodies of the Protocol, including in the implementation of the programme of work. Parties are encouraged to provide support for youth representatives to participate in meetings.

17. In accordance with article 17 of the Protocol, the joint United Nations Economic Commission for Europe (ECE)/WHO Regional Office for Europe secretariat will assist the above-mentioned bodies and support implementation of activities under the programme of work, pending availability of resources and in accordance with the provisions of the ECE/WHO Regional Office for Europe memorandum of understanding on the work-sharing arrangements regarding the secretariat functions of the Protocol,⁸ concluded on 21 June 2013.

III. Areas of work and activities

18. The areas of work and activities under the Protocol reflect core priorities in the water, sanitation and health domain in the pan-European region, as expressed by Parties and other States, and support the implementation of the 2030 Agenda and the Ostrava Declaration. They include: improving governance for water, sanitation and health through setting targets and implementing measures; strengthening prevention and reduction of water-related disease; promoting universal and equitable access to safe water for all in all settings, including in rural areas, schools, hospitals and workplaces; ensuring safely managed sanitation that protects health and the environment; fostering climate resilient water and sanitation services; and promoting sustainable management and conservation of water resources.

19. The fulfilment of the above-mentioned objectives is subject to the availability of resources to cover the costs of implementing the activities in the programme of work, including the costs of joint secretariat human resources.

20. The programme of work aims to strengthen the thematic interlinkages between the different programme areas inherent in the nature of the issues covered by the Protocol, and to promote synergies and complementarities in the overall implementation of activities. In particular, activities carried out under the different programme areas will ensure coordination with the work on setting targets and implementing measures, so that knowledge, experience and capacities gathered under the different areas are translated into the setting of targets in accordance with article 6 of the Protocol.

A. Programme area 1 — Improving governance for water and health: support for implementing the 2030 Agenda through setting targets and implementing measures

Responsible body: Task Force on Target Setting and Reporting.

Lead Parties: Portugal, Romania and Switzerland.

Objectives and expected outcomes: Reinforce implementation of the Protocol's core provisions on target setting and reporting under articles 6 and 7 by:

(a) Providing support to Parties and other States to set targets and target dates in accordance with article 6 and to establish action plans and implement measures towards the achievement of the targets set, including by fostering implementation of the *Guidelines on the Setting of Targets, Evaluation of Progress and Reporting*⁹ and use of the *Collection of*

⁸ See www.unece.org/fileadmin/DAM/env/documents/2015/WAT/Protocol_on_W_H/Signed_MoU_UNEC_E_WHO.pdf.

⁹ United Nations publication, ECE/MP.WH/5.

*Good Practices and Lessons Learned on Target Setting and Reporting under the Protocol on Water and Health;*¹⁰

(b) Supporting Parties and other States in translating 2030 Agenda and Ostrava Declaration goals and targets and other global and regional commitments into national targets and action, including by fostering use of the *Protocol on Water and Health and the 2030 Agenda: A practical guide for joint implementation;*¹¹

(c) Promoting exchange of experiences and good practices on the common challenges, approaches to and benefits of implementing the Protocol at the regional and subregional levels;

(d) Promoting public participation in the process of implementing the Protocol, particularly when setting targets and target dates, establishing action plans and implementing measures in accordance with article 6 of the Protocol, and reviewing and assessing progress in accordance with article 7, including by promoting understanding and use of the *Guide to Public Participation under the Protocol on Water and Health;*¹²

(e) Ensuring coordination with activities under other programme of work areas to facilitate the translation of their findings and recommendations into targets and measures;

(f) Providing assistance in strengthening Parties' and other States' reporting capacity, including through aligning reporting under the Protocol with the 2030 Agenda monitoring process.

Linkages to 2030 Agenda: The target areas under article 6 of the Protocol are linked to all Sustainable Development Goal targets relevant to water, sanitation, hygiene and health. This programme area will support attainment of the 2030 Agenda's objectives at the pan-European level.

Possible partners: National Policy Dialogues on Integrated Water Resources Management and Water Supply and Sanitation under the European Union Water Initiative; national, subregional and regional environmental, water and health NGOs; Nordic/Baltic Network for Water and Health; UN-Water Integrated Monitoring Initiative for Sustainable Development Goal 6, including the WHO/United Nations Children's Fund (UNICEF) Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP), the UN-Water Global Analysis and Assessment of Sanitation and Drinking Water (GLAAS) and the Global Expanded Water Monitoring Initiative (GEMI); WHO Collaborating Centre for Health Promoting Water Management and Risk Communication at the University of Bonn, Germany; WHO headquarters; and the World Bank Group.

1. Setting targets and implementing measures

The Task Force on Target Setting and Reporting will support the efforts of Parties and other States to set targets and target dates in accordance with article 6 of the Protocol, and to establish action plans and implement measures towards meeting those targets. In particular, the Task Force will:

(a) Based on the analysis of national targets and the outcomes of the fourth reporting exercise in accordance with article 7, identify and consider how to address specific issues and common challenges related to setting targets and implementing measures, including those not yet addressed by the programme of work. The Task Force will also build capacity regarding the setting or revision of targets and facilitate the sharing of experience, particularly on implementing measures under programme areas 2–7, in close cooperation with the respective lead Parties. Two meetings of the Task Force will be organized to build capacity of Parties and other States in that regard. Synergies with National Policy Dialogues will be further strengthened;

(b) Support the organization of tailor-made national, subregional and regional workshops, for example in South-Eastern and Southern Europe, to advance setting or revision

¹⁰ United Nations publication, Sales No. E.16.II.E.20.

¹¹ United Nations publication, Sales No. E.19.II.E.15.

¹² United Nations publication, ECE/MP.WH/9.

of targets, implementation of measures and public participation in the Protocol's implementation, including by promoting exchange of experiences and cross-fertilization of ideas between countries;

(c) Promote setting of targets under the Protocol in support of implementation of the 2030 Agenda and the Ostrava Declaration, particularly by disseminating and promoting use of the *Protocol on Water and Health and the 2030 Agenda: a practical guide for joint implementation*;

(d) Continue to promote good practices on setting targets and implementing measures, including by facilitating the twinning of Parties and relevant authorities to match the specific national needs of a Party with available expertise in another Party.

2. Strengthening reporting capacity

The Task Force on Target Setting and Reporting will:

(a) Continue to assist Parties in complying with article 7 reporting obligations and to support improvements in the quality of reporting, including by supporting the development of an electronic reporting tool;

(b) Strengthen linkages between the reporting system under the Protocol and the 2030 Agenda monitoring framework. A thematic meeting of the Task Force focusing on global monitoring instruments will be organized to further support establishing linkages with the WHO/UNICEF JMP, the UN-Water GLAAS and GEMI;

(c) Guide the secretariat in preparing the regional implementation report oriented towards communicating the findings and showcasing the progress made and achievements at the regional level based on national summary reports submitted prior to the sixth session of the Meeting of the Parties. The regional implementation report will also reflect on the process of setting and revising targets in different countries.

3. Fostering synergies with the 2030 Agenda and the Ostrava Declaration

(a) Promote, based on the *Protocol on Water and Health and the 2030 Agenda: a practical guide for joint implementation*, the strengthening of synergies with processes related to the Sustainable Development Goals pertinent to water, sanitation, hygiene and health at the national level by encouraging contributions to the Voluntary National Reviews and, at the regional and global levels, by providing input to the Regional Forum on Sustainable Development for the ECE region and the high-level political forum on sustainable development;

(b) Strengthen synergies with and contribute to the European Environment and Health Process, by positioning the Protocol as an effective instrument for implementing and tracking progress on Ostrava Declaration water-, sanitation-, hygiene- and health-related commitments.

B. Programme area 2 — Prevention and reduction of water-related diseases

Lead Parties: Belarus and Norway.

Objectives and expected outcomes: Support Parties and other States in implementing article 8 of the Protocol, specifically to:

(a) Strengthen national and local capacities regarding improving, maintaining and sustaining vigilant public health surveillance and early warning systems for water-related disease;

(b) Enhance preparedness, outbreak investigation and response capacities;

(c) Support building of effective drinking water quality surveillance systems.

Activities will: substantiate and foster setting of targets for preventing and reducing water-related disease in accordance with article 6 of the Protocol; and reinforce implementation of

article 12 of the Protocol, thereby supporting implementation of the WHO International Health Regulations,¹³ particularly in strengthening national core capacities for surveillance and response.

Linkages to 2030 Agenda: This programme area is aligned with and supports efforts to achieve targets 3.3, 3.9, 3.D, 6.1 and 6.2 of the Sustainable Development Goals.¹⁴

Possible partners: European Commission; European Centre for Disease Prevention and Control; Nordic/Baltic Network for Water and Health; WHO Collaborating Centres at the University of Bonn (Germany), the German Environment Agency, the Drinking Water Inspectorate (United Kingdom of Great Britain and Northern Ireland), KWR Watercycle Research Institute (Netherlands) and the University of Surrey (United Kingdom of Great Britain and Northern Ireland); and WHO headquarters.

1. Strengthening capacity in water-related disease surveillance and outbreak management

Work will be undertaken to:

(a) Broadly disseminate the newly developed technical guidance document *Surveillance and outbreak management of water-related infectious diseases associated with water-supply systems*¹⁵ and promote its national uptake to improve surveillance, outbreak response and early warning systems. To this end, subregional and national capacity-building workshops on water-related disease surveillance and outbreak management will be organized, including evaluation of their impacts at the national and local levels. These activities will address the key principles of surveillance, main steps of waterborne outbreak management and common challenges and steps to strengthen water-related disease surveillance. Depending on a country's needs, capacity-building activities will be organized as stand-alone training sessions or integrated within thematic area 2.2 on surveillance of drinking water quality;

(b) Update and make available stand-alone training modules on water-related disease surveillance and outbreak management, in line with the above-mentioned technical guidance document, to support capacity-building at the national, subregional and regional levels;

(c) Convene a regional meeting to review the situation regarding the prevalence of legionella infections, and to facilitate exchange of experience and good practices related to legionnaires' disease prevention, control and surveillance.

2. Strengthening capacity in uptake of risk-based approaches in drinking water quality surveillance

Work will be undertaken to:

(a) Disseminate the publication *Strengthening drinking water quality surveillance using risk-based approaches*¹⁶ and promote national uptake of its key principles;

(b) Organize subregional and national capacity-building workshops to support Parties and other States in adopting risk-based drinking water surveillance approaches in regulations and practice. The focus will be on conducting integrated training sessions within other programme areas with clear linkages to risk-based approaches, specifically capacity-building training sessions in coordination with programme areas 4, on small-scale water

¹³ WHO, *International Health Regulations (2005): Third edition* (Geneva, 2016). Available at <https://apps.who.int/iris/bitstream/handle/10665/246107/9789241580496-eng.pdf;jsessionid=2B125019093DCEC73EA5610F7589B11E?sequence=1>.

¹⁴ See www.un.org/sustainabledevelopment/sustainable-development-goals/.

¹⁵ WHO Regional Office for Europe/United Nations Economic Commission for Europe (ECE) (Copenhagen, 2019), available at <https://apps.who.int/iris/bitstream/handle/10665/329403/9789289054454-eng.pdf>.

¹⁶ WHO Regional Office for Europe/ECE (Copenhagen, 2019), available at <https://apps.who.int/iris/bitstream/handle/10665/329396/9789289054430-eng.pdf>.

supplies and sanitation, and 5, on safe and efficient management of water supply and sanitation systems, and thematic area 2.1, on water-related disease surveillance;

(c) Create and disseminate a reference list/inventory of supporting resources on risk-based surveillance of drinking water quality, such as national regulations, standards and tools, and foster exchange of country experiences and best practices.

C. Programme area 3 — Institutional water, sanitation and hygiene

Lead Parties and country: Hungary, Republic of Moldova and Georgia.

Objectives and expected outcomes: Support Parties and other States to ensure water, sanitation and hygiene (WASH) services in institutional settings, particularly in schools, kindergartens and health-care facilities, to

(a) Support monitoring and systematic situation assessments of status of WASH services in institutional settings;

(b) Promote effective cooperation and partnership between the education and health sectors to foster improved health and educational outcomes;

(c) Strengthen partnership and collaboration with youth organizations;

(d) Support translation of global and regional commitments on institutional WASH into national targets and action plans in accordance with article 6 of the Protocol.

The programme area will support the call by the Secretary-General of the United Nations for action to provide WASH for all health-care facilities by 2030 and World Health Assembly resolution 72/7. It further addresses the regional priorities defined by the Ostrava Declaration to ensure and sustain provision of adequate WASH services in schools and health-care facilities and to build environmentally sustainable health systems. The Protocol capitalizes on these developments and provides a platform for policy dialogue and leadership regarding regional implementation.

The work also complements various initiatives on health-promoting schools, quality care services, maternal and childcare, infection prevention and control, antimicrobial resistance and environmentally sustainable and climate resilient health systems.

The work focuses on vulnerable population groups, thus contributing to ensuring equitable and universal access to WASH services for all and in all relevant settings. Work on institutional WASH will be closely linked with programme area 6 on equitable access to water and sanitation, and programme area 4 on small-scale water supplies and sanitation.

Linkages to 2030 Agenda: This programme area is aligned with and supports implementation of targets 3.2, 3.3, 3.8, 3.9, 4.A, 6.1 and 6.2 of the Sustainable Development Goals.

Possible partners: European Environment and Health Youth Coalition; German Agency for International Cooperation and its programme on sustainable sanitation; International Labour Organization; national, subregional and regional NGOs working on WASH in institutions; United Nations Educational, Scientific and Cultural Organization (UNESCO); UNICEF headquarters, Regional Office for Central and Eastern Europe and the Commonwealth of Independent States and country offices; WHO Collaborating Centre at the University of Bonn (Germany); WHO headquarters; and Women Engage for a Common Future.

1. Strengthening action towards improving water, sanitation and hygiene in schools

The Expert Group on Water, Sanitation and Hygiene in Schools will continue to guide the work and provide a platform for regional networking.

Work will be undertaken to:

(a) Disseminate the publications *Surveillance of water, sanitation and hygiene in schools: A practical tool*¹⁷ and *Improving health and learning through better water, sanitation and hygiene in schools: An information package for school staff*¹⁸ and promote their national and local uptake. To this end, organize regional and subregional workshops to disseminate available evidence and tools on WASH in schools, promote leadership and cooperation between the education and health sectors, facilitate the sharing of good practices, and support target setting and action planning on WASH in schools in accordance with article 6 of the Protocol. In cooperation with programme area 6, these activities will also consider aspects of equitable access;

(b) Support further national and local uptake of the tools and resources developed, undertake up to two in-country pilot projects on assessing and improving the situation on WASH in schools;

(c) Collect evidence on drinking water consumption in schools in selected countries to serve as a basis for policy action to promote water consumption in schools, improve hydration among children, and reduce consumption of sugary beverages, with positive effects on pupils' health and school performance;

(d) Develop a practical guidance document on available sanitation options for schools.

2. Strengthening action towards improving water, sanitation and hygiene in health-care facilities

Work will be undertaken to:

(a) Carry out and disseminate a review of evidence on WASH in health-care facilities in the pan-European region. The report will identify data gaps and improvement needs with respect to WASH in such facilities, and support Parties and other States as a basis for developing national targets and action plans on improvement in accordance with article 6 of the Protocol;

(b) Develop a practical surveillance tool on WASH in health-care facilities. Use of the tool will support countries in strengthening national surveillance of WASH in health-care facilities and reporting under the Protocol and relevant Sustainable Development Goal targets;

(c) Organize a regional meeting on WASH in health-care facilities to disseminate the findings of the regional evidence review, inform development of the practical surveillance tool and promote implementation of World Health Assembly resolution 72/7;

(d) Support baseline analysis of the WASH in health-care facilities situation in up to two countries to inform national target setting and action planning in accordance with article 6 of the Protocol. The analysis will include, among other things, review of national regulations and standards, assessment of WASH conditions in different types and levels of health-care facilities and identification of priority needs;

(e) Support in-country capacities on applying *Water and Sanitation for Health Facility Improvement Tool (WASH FIT): A practical guide for improving quality of care through water, sanitation and hygiene in health care facilities*¹⁹ for improving quality of care through better WASH management in health-care facilities;

(f) Promote and support country actions for integration of safe WASH in health-care facilities into national health strategies and action plans on antimicrobial resistance.

¹⁷ WHO Regional Office for Europe/ECE (Copenhagen, 2019), available at <https://apps.who.int/iris/bitstream/handle/10665/329394/9789289054393-eng.pdf>.

¹⁸ WHO Regional Office for Europe/ECE (Copenhagen, 2019), available at <https://apps.who.int/iris/bitstream/handle/10665/329531/9789289054508-eng.pdf?sequence=1&isAllowed=y>

¹⁹ United Nations Children's Fund (UNICEF)/WHO (Geneva, 2018), available at <https://apps.who.int/iris/bitstream/handle/10665/254910/9789241511698-eng.pdf?sequence=1>.

D. Programme area 4 — Small-scale water supplies and sanitation

Lead Parties: Germany and Serbia.

Objectives and expected outcomes: Support Parties and other States to:

- (a) Increase policy focus on small-scale water supply and sanitation systems;
- (b) Support policy uptake and implementation of approaches based on good practices in the regulation, management and surveillance of small-scale water supply and sanitation at the national and local levels;
- (c) Assist Parties and other States in improving access to safe, sustainable and equitable drinking water and sanitation services in rural areas, small towns and peri-urban areas.

Activities under this programme area will further substantiate and foster consideration of small-scale water supply and sanitation in target setting under article 6 of the Protocol, including at the local level, and are closely linked to other programme areas, particularly: programme area 2 on prevention and reduction of water-related disease; programme area 3 on institutional water, sanitation and hygiene; programme area 5 on safe and efficient management of water supply and sanitation systems; programme area 6 on equitable access to water and sanitation; and programme area 7 on increasing resilience to climate change. Complementary field activities will contribute to improving the in-country evidence base on small-scale systems and to scaling up water safety and sanitation safety planning approaches in policy and practice.

Linkages to 2030 Agenda: This programme area is aligned with and supports implementation of targets 3.3, 3.9, 6.1, 6.2 and 6.B of the Sustainable Development Goals.

Possible partners: European Commission; IRC International Water and Sanitation Centre (Netherlands); Global Water Partnership; national, subregional and regional NGOs working on small-scale systems; Nordic/Baltic Network for Water and Health; Organization for Economic Cooperation and Development (OECD); Oxfam; Regional Environmental Centre for Central Asia; WHO Collaborating Centres at the Drinking Water Inspectorate (United Kingdom of Great Britain and Northern Ireland) and the Swiss Federal Institute of Aquatic Science and Technology (EAWAG); Women Engage for a Common Future; and WHO headquarters.

1. Improving the evidence base for better policy development for small-scale systems

Work will be undertaken to:

- (a) Analyse information provided on small-scale water supply and sanitation systems under the fourth reporting cycle under the Protocol, with particular focus on information available and reported on rural areas, targets set to improve the situation of small-scale water supply and sanitation systems, and key improvement actions that Parties and other States have taken within the programme of work for 2017–2019.

In collaboration with the lead Parties of programme area 6 on equitable access to water and sanitation, collect and assess information on actions taken towards reducing rural-urban disparities in equitable access to water supply and sanitation services.

This information shall identify data gaps and needs regarding rural systems, and support Parties and other States as a basis for target setting and developing national policies and strategies to improve small-scale water supply and sanitation. This activity will also support and be linked to the Task Force on Target Setting and Reporting's work under the Protocol and programme area 1;

- (b) Based on the technical resources developed under the Protocol, and the WHO *Guidelines for drinking water quality: Fourth edition incorporating the first addendum*²⁰ and

²⁰ WHO (Geneva, 2017), available at www.who.int/water_sanitation_health/publications/drinking-water-quality-guidelines-4-including-1st-addendum/en/.

the WHO *Guidelines on sanitation and health*,²¹ promote tools and good practices that support formulation of national road maps, policies, regulations and programmes, and that aim to improve the situation of small-scale water supply and sanitation, including through national capacity-building events (upon request by countries).

2. Strengthening application of approaches to safe management of small-scale systems

In close cooperation with programme area 5, work will be undertaken to:

(a) Update the document *Water safety plan: A field guide to improving drinking water safety in small communities*²² based on experiences collated in field application across the pan-European region, develop supporting awareness-raising materials and a complementary water and sanitation safety plan tool for application in rural areas. These activities aim to encourage Parties and other States to take a holistic approach to managing drinking water and sanitation safety of small-scale systems in rural areas;

(b) Support field projects on improved planning, operation and management of small-scale water supply and sanitation systems, with particular focus on capacity development and implementation of integrated water and sanitation safety plans in rural areas. Such field projects are expected to establish a valuable link between policy action at the national level and action at the local level, which may also form a basis for Parties to develop subnational targets;

(c) Develop training materials for the application of water safety plans for small-scale water supplies in the pan-European region. To better reach operators and surveillance agencies in remote areas, options to disseminate such materials through e-learning platforms will be investigated.

3. Strengthen capacity for sustainable financing of small-scale systems

Work will be undertaken to:

(a) Support the publication of a technical document on costing and financing of small-scale water supply and sanitation;

(b) Promote good practices and tools on the sustainable financing of small-scale water supply and sanitation, including promotion of the technical document on costing and sustainable financing;

(c) Build capacities of policymakers and authorities at the national and local levels on the key principles of the costing and sustainable financing of small-scale water supply and sanitation services, and track financing of small-scale services.

E. Programme area 5 — Safe and efficient management of water supply and sanitation systems

Lead Parties: Bosnia and Herzegovina and the Netherlands.

Objectives and expected outcomes: Support Parties and other States to ensure safe and efficient management of water supply and sanitation services by strengthening national capacities regarding sustainable water resource management and scaling up risk-based management approaches, including consideration of the impacts of water-related natural disasters on human health and the environment. Activities will aim to enable regulators and managers to adopt approaches towards safely managed water supply and sanitation services and to promote cooperation and exchange of experiences. Activities will substantiate and foster the setting of targets towards ensuring the safe management of water and sanitation services in accordance with article 6 of the Protocol. Activities will be developed in

²¹ WHO (Geneva, 2018), available at www.who.int/water_sanitation_health/sanitation-waste/sanitation/sanitation-guidelines/en/.

²² German Environment Agency/WHO Regional Office for Europe (Copenhagen, 2014), available at www.euro.who.int/en/publications/abstracts/water-safety-plan-a-field-guide-to-improving-drinking-water-safety-in-small-communities.

cooperation with activities under programme area 1 on target setting, programme area 2 on prevention and reduction of water-related diseases, programme area 4 on small-scale water supplies, programme area 6 on equitable access to water and sanitation, and programme area 7 on increasing resilience to climate change.

Linkages to 2030 Agenda: Programme area 5 is aligned with and supports implementation of targets 3.3, 3.9 and 6.1–6.3 of the Sustainable Development Goals.

Possible partners: European Commission; European Federation of National Associations of Water Services (EurEau); Food and Agriculture Organization of the United Nations (FAO); Global Water Partnership-Central and Eastern Europe; IRC International Water and Sanitation Centre (Netherlands); International Water Association; National Policy Dialogues; national, subregional and regional NGOs working on safe and efficient management; United Nations Human Settlements Programme (UN-Habitat); Women Engage for a Common Future; WHO Collaborating Centres at EAWAG; the German Environment Agency, the National Institute for Public Health and the Environment (Netherlands) and the Drinking Water Inspectorate (United Kingdom of Great Britain and Northern Ireland); and WHO headquarters.

1. Scaling up adoption of water and sanitation safety plans

Work will be undertaken to:

(a) Build capacity at the national, subregional and regional levels on water safety plan (WSP) and sanitation safety plan (SSP) approaches in policy and practice on the basis of the *WHO Guidelines for drinking water quality* and the *WHO Guidelines on sanitation and health* and supporting technical tools, including those developed under the Protocol. Capacity-building and assistance will focus on strengthening uptake of WSPs and SSPs in national policies and legislation and supporting development of country road maps towards long-term scaling up of these approaches. This includes building capacities on WSP auditing and on risk-based approaches to drinking water quality management and monitoring (in coordination with programme area 2). Consideration will also be given to small-scale water supply and sanitation systems (in coordination with programme area 4) and climate resilient water and sanitation safety planning (in coordination with programme area 7);

(b) Support conceptual development and implementation of pilot projects on integrated water and sanitation safety plans with a focus on small-scale water supply and sanitation systems (in coordination with programme area 4).

2. Focus policy attention and technical efforts on sanitation

Work will be undertaken to:

(a) Disseminate and communicate, including through a policy brief for decision makers, at the national, subregional and regional levels, the findings of the scoping study on sanitation that summarizes existing challenges and practices in sanitation management throughout the pan-European region;

(b) Upon request, support sanitation policy development at the country level related to effective regulations, sustainable technical interventions and financial approaches, including consideration of health and environmental risks and challenges deriving from global pressures, such as climate change and water scarcity, urbanization, migration and increasing inequalities;

(c) Under the leadership of an expert group on sanitation, develop further policy and/or technical guidance and practical tools under the Protocol in support of sanitation management, based on the scoping study results and outcomes of the Workshop on sanitation in the pan-European region (Bonn, Germany, 12 and 13 February 2019).

3. Focus policy attention on increasing climate resilience

Work will be undertaken to raise awareness of, develop capacity and promote good practices on building climate resilience of drinking water supply and sanitation services, including preparing for and responding to extreme weather events. This includes organizing a strategic

round table on climate resilience of drinking water supply and sanitation services in the pan-European region (in coordination with programme areas 4 and 7).

F. Programme area 6 — Equitable access to water and sanitation: translating into practice the human right to water and sanitation

Lead Parties: France and Hungary.

Objectives and expected outcomes: Activities will support implementation of the Protocol's requirement to ensure access to water and sanitation for all, including those suffering a disadvantage or social exclusion (article 5) and, thereby, the progressive realization of the human rights to safe drinking water and sanitation.

Work under this programme area will assist countries in addressing equity aspects in policymaking processes related to provision of water and sanitation services, and facilitate identification and implementation of solutions to ensure equitable access in the pan-European region. Activities will further substantiate and advance consideration of equity aspects in target setting according to article 6 (in coordination with programme area 1), and will complement activities on WASH in schools and health-care facilities (programme area 3), small-scale water supplies and sanitation (programme area 4) and water and sanitation safety plans (programme area 5).

Linkages to 2030 Agenda: This programme area is aligned with and supports implementation of targets 1.4, 4.A, 6.1, 6.2 and 11.1 of the Sustainable Development Goals.

Possible partners: European Commission; EurEau; National Policy Dialogues; International Water Association; national human rights institutions; national, subregional and regional NGOs working on access to water and sanitation; Office of the United Nations High Commissioner for Human Rights (OHCHR); relevant cities' networks; Special Rapporteur on the human rights to safe drinking water and sanitation; United Nations High Commissioner for Refugees; UN-Water; and WHO headquarters.

1. Raising awareness about the situation of equitable access to water and sanitation

Work will be undertaken to:

(a) Scale up application of *The Equitable Access Score-card: Supporting policy processes to achieve the human right to water and sanitation*²³ to support baseline analyses on equity of access to water and sanitation at the national and local levels in up to three countries or subnational regions;

(b) Develop training and/or communication materials on equitable access to water and sanitation based on the publications *No One Left Behind: Good Practices to Ensure Equitable Access to Water and Sanitation in the pan-European Region*²⁴ and *The Human rights to water and sanitation in practice: Findings and lessons learned from the work on equitable access to water and sanitation under the Protocol on Water and Health in the pan-European region*;²⁵

(c) Facilitate exchange of experiences by organizing a regional workshop on progress made and remaining challenges, to ensure equitable access to water and sanitation, building on lessons learned and good practices from work in countries on equitable access, experiences under programme areas 3, 4 and 5 and work of other partners;

(d) Promote political awareness of existing inequities based on the outcomes of self-assessments and raise awareness of the need for action to address the issue, particularly by organizing dedicated sessions at international events (such as World Water Week and the World Water Forum).

²³ United Nations publication, ECE/MP.WH/8.

²⁴ United Nations publication, Sales No. E.12.II.E.5.

²⁵ United Nations publication, Sales No. E.20.II.E.12.

2. Fostering adoption and implementation of measures to ensure equitable access to water and sanitation

Work will be undertaken to:

(a) Support development of up to three local or national equitable access action plans in countries to address inequities in access to water and sanitation on the basis of the *Guidance Note on the Development of Action Plans to Ensure Equitable Access to Water and Sanitation*.²⁶ The action plans will promote the inclusion of equitable access aspects in strategies or programmes of different sectors, such as water, environmental health, social protection, regional development or education, and the setting of targets under article 6 of the Protocol towards eliminating inequities in access;

(b) Facilitate integration of the human rights to safe drinking water and sanitation into national legislation by providing tailored advice and supporting collection of good practices;

(c) Monitor the status of implementation of existing equitable access action plans in countries and their impact on policies and practices (in collaboration with National Policy Dialogues);

(d) Support development of a brochure on good practices to ensure affordable water and sanitation services;

(e) Monitor progress in this area, including by analysing relevant information under the fourth reporting cycle under the Protocol, and provide a platform for exchanging experiences and prompting further progress in ensuring equitable access to water and sanitation by organizing up to two Expert Group on Equitable Access to Water and Sanitation meetings.

G. Programme area 7 — Increasing resilience to climate change

Lead country: Italy.

Objectives and expected outcomes: Strengthening communities' resilience to water-related disasters and other climate change induced effects. This programme area will specifically focus on building awareness, evidence and capacities in addressing issues of extreme weather events, water scarcity and wastewater reuse in agriculture, including addressing the broader water resource management context. Activities will substantiate and foster the setting of targets towards increasing resilience to climate change in accordance with article 6 of the Protocol and will be developed in cooperation with activities under programme area 1 on target setting, programme area 4 on small-scale water supplies and sanitation and programme area 5 on safe and efficient management of water supply and sanitation systems.

Synergies will be sought with: activities related to climate change adaptation in transboundary basins under the Water Convention; ECE Committee on Urban Development, Housing and Land Management activities on resilient and healthy human settlements; European Environment and Health Process activities on cities and climate change; and the WHO European Healthy Cities Network.

Linkages to 2030 Agenda: This programme area is aligned with and supports implementation of targets 6.3, 6.4 and 11.5 of the Sustainable Development Goals and Goal 13. It will also help to implement the Sendai Framework for Disaster Risk Reduction, the Paris Agreement and the WHO global strategy on health, environment and climate change.

Possible partners: Alliance for Global Water Adaptation; EurEau; FAO; International Water Association; national, subregional and regional NGOs working on climate resilience; OECD; UN-Habitat; United Nations International Strategy for Disaster Risk Reduction; WHO headquarters; and World Meteorological Organization.

²⁶ United Nations publication, ECE/MP.WH/15.

1. Building capacity to increase resilience to climate change

Work will be undertaken to:

(a) Develop capacity and promote good practices on building climate resilience of drinking water supply and sanitation services, including preparing for and responding to extreme weather events. This includes the organization of a strategic round table on climate resilience of drinking water supply and sanitation services in the pan-European region (in coordination with programme areas 4 and 5);

(b) Organize, in cooperation with the Water Convention, a workshop on climate change adaptation, the thematic focus of which might include, for example, water and disaster risk reduction, water scarcity, ecosystem-based adaptation and financing of climate change adaptation (in coordination with programme areas 4 and 5);

(c) Support water and wastewater operators in strategic planning for ensuring climate resilience, including through supporting Climate Risk Informed Decision Analysis (CRIDA) methodology.²⁷

2. Exchanging experience on building resilience to climate change in urban areas

Organize a regional workshop aimed at assisting Parties and other States to increase resilience of water supply and sanitation systems to climate change impacts in urban areas. The workshop will build on the recommendations of the *Guidance on Water Supply and Sanitation in Extreme Weather Events*.²⁸ It will cover issues such as disaster preparedness and response, adaptation, wastewater management, recycling and reuse; provide a regional forum to facilitate progress towards global recommendations and help incorporate scientific findings into policy approaches; and facilitate the exchange of knowledge and the joint identification of solutions to build climate change-resilient water supply and sanitation systems in urban areas by bringing together experts in water, sanitation and health, urban planning and climate change.

H. Programme area 8 — Assistance to support implementation at the national level

Responsible body: Secretariat, with the Bureau's support.

Objectives and expected outcomes: Assisting Parties and other States in securing government commitment and ownership regarding accession to the Protocol, and providing support to setting of targets, establishing action plans and implementing measures to achieve them by providing, upon demand and pending availability of resources, tailor-made support at the national level. Such support will be provided particularly through the National Policy Dialogues, biennial collaborative agreements between ministries of health and the WHO Regional Office for Europe and specific projects. Activities under this programme area will also support activities under programme area 1 on target setting and promoting approaches and tools developed under programme areas 2–7 through capacity-building and exchange of good practices.

Linkages to 2030 Agenda: This programme area is directly related to target 6.A of the Sustainable Development Goals.

Possible partners: European Commission, including European Union Water Initiative plus for the Eastern Partnership; global and regional financing institutions; and relevant international organizations, donors and development agencies.

²⁷ See <http://agwaguide.org/about/CRIDA/>.

²⁸ L. Sinisi and R. Aertgeerts, eds. (Copenhagen, WHO Regional Office for Europe, 2011). Available at www.euro.who.int/__data/assets/pdf_file/0016/160018/WHOGuidanceFVLR.pdf.

1. Supporting accession

Upon demand and pending availability of resources, support countries working towards accession to the Protocol by assisting them in understanding its benefits, assessing their needs, and providing advice on the accession procedure.

2. Supporting target setting and implementation

Upon demand and pending availability of resources, assist Parties and other States committed to accession in setting or revising national targets and target dates, and establishing action plans for implementation. Assistance may also involve support for implementing measures to achieve the targets set, including by promoting the approaches and tools developed under the Protocol in cooperation with the lead Parties and countries of the respective programme areas, as appropriate.

I. Programme area 9 — Compliance procedure

Responsible body: Compliance Committee.

Objective, expected outcome and work to be undertaken: The Compliance Committee will: perform its activities as set out in decision I/2 of the Meeting of the Parties on compliance; monitor and facilitate implementation of and compliance with the Protocol; and provide assistance to Parties under the Consultation Process (ECE/MP.WH/C.1/2014/2–EUDCE/1408105/1.10/2014/CC/06, annex), in accordance with its terms of reference, as amended by the Committee at its tenth meeting (Geneva, 25 November 2014).

Possible partners: OHCHR; Special Rapporteur on the human rights to safe drinking water and sanitation; and implementation and compliance bodies under other multilateral environmental agreements.

IV. Overview of resource requirements

A. Regular budget resources

1. United Nations regular budget resources

21. ECE will continue contributing to the implementation of the programme of work under the Protocol from its regular budget resources. This includes the costs of the Protocol's meetings held in the Palais des Nations during the three years (meeting room and interpretation, approximately US\$277,000), editing and translation of official documents (approximately US\$200,000) and production of publications (approximately US\$400,000).²⁹

22. ECE will continue to cover a share of the salary of the Co-Secretary to the Protocol, who is managing the Water Unit (0.3 of a regular budget post at P-4 level, approximately US\$184,000 for the three years).

23. However, due to the global opening of the Water Convention and the corresponding increase of the ECE Water Unit's workload, the capacity of the Co-Secretary to the Protocol, who also serves as Secretary to the Water Convention, to service both instruments at the same level of involvement and to deliver the same quality of secretariat services is expected to be weakened should resources remain at their current level.

24. At its twenty-first meeting (Geneva, 7 and 8 November 2018), the Bureau of the Protocol concluded that additional human and financial resources were required to continue and expand work under the Protocol, particularly in view of the increased mandate reflected in the programme of work for 2020–2022 (i.e. activities linked to strategic directions under

²⁹ Estimates based on the United Nations 2019 standard costs for conference space, services, publishing and documents.

the Protocol, such as support for implementation and monitoring of Sustainable Development Goals related to water, sanitation and health and increasing resilience to climate change).

25. The Bureau further noted that the ECE secretariat had only one extrabudgetary post fully dedicated to the Protocol, with regular budget staff and other ECE Water Convention extrabudgetary staff contributing a limited share of their time to supporting specific activities under the Protocol.

26. The Bureau, therefore, acknowledged the urgent need to establish a regular budget post at P-4 level at ECE to adequately co-service the Protocol and its intergovernmental bodies.

2. World Health Organization regular budget resources

27. WHO will continue to cover the share of the salary to ensure the co-secretariat function of the Protocol from its regular budget resources. These reflect the cost of staff to serve the governing bodies of the Protocol and support implementation of the programme of work for 2020–2022.

28. In the overview of resource requirements for 2020–2022, the WHO staff costs present an estimate of the expected efforts of the WHO secretariat regarding the functioning of the Protocol and the implementation of the programme of work.

29. WHO Regional Office for Europe will continue supporting the implementation of activities under the programme of work for 2020–2022 and related in-country activities by seeking synergies and joint programming with activities in accordance with WHO core functions and the biennial collaborative agreements between WHO and ministries of health.

B. Extrabudgetary resources

30. The estimated costs provided in the table below are limited to those intended to be covered by extrabudgetary resources; for example, voluntary contributions made under the scheme of financial arrangements of the Protocol, either through its trust funds or in-kind.

31. They do not include costs that are expected to be covered by the United Nations regular budget or other sources, including the ECE-led National Policy Dialogues and the biennial collaborative agreements between the WHO Regional Office for Europe and ministries of health in support of implementation of the Protocol at the national level.

32. The joint secretariat will continue to produce the agendas, reports and other documents of the Meeting of the Parties to the Protocol, the Working Group on Water and Health and the Compliance Committee as official documents and to make them available in time for meetings in the three official languages of ECE, without recourse to additional extrabudgetary resources.

33. Interpretation in the three official languages of ECE will be provided from regular budget resources for meetings of the Meeting of the Parties to the Protocol, the Working Group on Water and Health, the Task Force on Target Setting and Reporting and the Compliance Committee, and for thematic regional workshops organized in Geneva within the framework of the programme of work.

34. In terms of staff costs (see table below), an extrabudgetary post at P-4 level at ECE has been added to the estimate of extrabudgetary resources needed to implement the programme of work for 2020–2022, as the process of requesting increased United Nations regular budgetary funding may be lengthy and go beyond the period 2020–2022.

Overview of extrabudgetary resource requirements for 2020–2022

(in United States dollars)

No.	Programme area or activity	Lead country/body or organization	Fraction of staff time ^{***}	Item	Estimated costs
	Support to Protocol bodies and managerial and administrative responsibilities	Meeting of the Parties, Working Group on Water and Health and Bureau		Travel of staff, travel of eligible experts and promotion for the Meeting of the Parties	150 000
				Travel of eligible experts to Working Group on Water and Health meetings (two meetings, 24 experts per meeting)	96 000
				Travel of eligible Bureau members to Bureau meetings (six meetings, two members per meeting)	12 000
			8.00	Travel of WHO staff	12 000
			0.40	ECE P–4 staff time per year for three years	244 800
			0.25	ECE P–3 staff time per year for three years	126 000
			0.20	ECE G–5 staff time per year for three years	61 200
			0.15	WHO/Europe P–5 staff time per year for three years	104 175
			0.15	WHO/Europe P–4 staff time per year for three years	88 200
			0.10	WHO/Europe G–5 staff time per year for three years	24 300
Subtotal: Implementing bodies					918 675
1	Improving governance for water and health: support for implementing 2030 Agenda through setting targets and implementing measures	Task Force on Target Setting and Reporting, co-led by Portugal, Romania and Switzerland		Organization of up to two thematic Task Force meetings (travel of up to 18 eligible experts)	72 000
				Organization of up to two national and/or subregional workshops to support setting of targets and implementation of measures	40 000
				Support for up to two twinning activities (for example, consultancy, travel of national experts, organization of training)*	40 000
				Development of analysis of the national targets and the outcomes of the fourth reporting exercise in accordance with article 7*	15 000
				Promotion of setting of targets in line with 2030 Agenda, including through dissemination of the publication <i>Protocol on Water and Health and the 2030 Agenda: a practical guide for joint implementation</i> (travel and organization of events)*	10 000
				Costs related to reporting cycle (consultant for preparation of regional implementation report, translation of summary reports, etc.)	40 000

<i>No.</i>	<i>Programme area or activity</i>	<i>Lead country/body or organization</i>	<i>Fraction of staff time***</i>	<i>Item</i>	<i>Estimated costs</i>
				Support for development of an electronic tool for reporting (consultant)*	20 000
			4.00	Travel of WHO staff	6,000
			0.20	ECE P-4 staff time per year for three years	122 400
			0.20	ECE P-3 staff time per year for three years	100 800
			0.20	ECE G-5 staff time per year for three years	61 200
			0.01	WHO/Europe P-5 staff time per year for three years	6 945
			0.02	WHO/Europe P-4 staff time per year for three years	11 760
Subtotal: Programme area 1					546 105
2	Prevention and reduction of water-related diseases	Co-led by Belarus and Norway		Development of annotated training modules on water-related disease surveillance	15 000
				Organization of six national and/or subregional capacity-building activities on water-related disease surveillance and outbreak management and/or risk-based drinking water quality surveillance	140 000
				Organization of a regional meeting on legionella	60 000
				Inventory of supporting resources*	10 000
			0.05	WHO/Europe P-5 staff time per year for three years	34 725
			0.15	WHO/Europe P-4 staff time per year for three years	88 200
			0.05	WHO/Europe G-5 staff time per year for three years	12 150
Subtotal: Programme area 2					360 075
3	Institutional water, sanitation and hygiene	Co-led by Georgia, Hungary and the Republic of Moldova		Organization of one regional and two subregional workshops on WASH in schools	120 000
				Organization of one expert group meeting on WASH in schools	20 000
				Support for pilot projects on assessment and improvement planning on WASH in schools*	50 000
				Improvement of evidence on tap water consumption in schools*	15 000
				Development of a guidance document on sanitation for schools*	60 000

<i>No.</i>	<i>Programme area or activity</i>	<i>Lead country/body or organization</i>	<i>Fraction of staff time***</i>	<i>Item</i>	<i>Estimated costs</i>
				Development of a regional evidence report on WASH in health-care facilities	40 000
				Development of a surveillance tool for WASH in health-care facilities*	40 000
				Organization of a regional workshop on WASH in health-care facilities	60 000
				Support for baseline analysis of situation of WASH in health-care facilities in two countries*	40 000
				Support for application of WASH FIT tool in two countries*	30 000
				Travel of ECE staff	5 000
			0.10	WHO/Europe P-5 staff time per year for three years	69 450
			0.15	WHO/Europe P-4 staff time per year for three years	88 200
			0.05	WHO/Europe G-5 staff time per year for three years	12 150
Subtotal: Programme area 3					649 800
4	Small-scale water supplies and sanitation	Co-led by Germany and Serbia		Analysis of national summary reports	10 000
				Development of a guidance document on costing and financing	15 000
				Support to three national capacity-building events, including costing/financing aspects*	60 000
				Update of water safety plan guide and supporting tools	80 000
				Support field/pilot project on integrated water safety and sanitation safety plans in rural areas (see programme area 5)*	0
				Development of training materials on water safety plans	30 000
				Travel of ECE staff	5 000
			0.10	WHO/Europe P-5 staff time per year for three years	69 450
			0.10	WHO/Europe P-4 staff time per year for three years	58 800
			0.05	WHO/Europe G-5 staff time per year for three years	12 150

<i>No.</i>	<i>Programme area or activity</i>	<i>Lead country/body or organization</i>	<i>Fraction of staff time***</i>	<i>Item</i>	<i>Estimated costs</i>
Subtotal: Programme area 4					340 400
5	Safe and efficient management of water supply and sanitation systems	Co-led by Bosnia and Herzegovina and the Netherlands		Organization of up to six subregional/national capacity-building consultations/workshops on water and sanitation safety plan approaches to support policy uptake and development of national road maps	140 000
				Support field/pilot project on integrated water safety and sanitation safety plans in rural areas (see programme area 4)*	50 000
				Disseminate findings of scoping study on sanitation management in the pan-European region, including through preparing a policy brief*	10 000
				Support sanitation policy development in two countries*	30 000
				Development of policy/technical guidance and practical tools (expert group meeting, consultancy, translation, publication printing)	100 000
				Organization of a strategic round table on climate resilience of drinking water supply and sanitation services in the pan-European region (see programme area 7)	50 000
			0.10	ECE P-4 staff time per year for three years	61 200
			0.10	ECE P-3 staff time per year for three years	50 400
			0.10	ECE G-5 staff time per year for three years	30 600
			0.10	WHO/Europe P-5 staff time per year for three years	69 450
			0.10	WHO/Europe P-4 staff time per year for three years	58 800
			0.05	WHO/Europe G-5 staff time per year for three years	12 150
Subtotal: Programme area 5					662 600
6	Equitable access to water and sanitation	Co-led by France and Hungary		Equitable access self-assessment exercises in up to three countries (for each country exercise: national and international consultancy; costs for two local workshops; production of country reports; two missions of the secretariat; two missions of experts for exchange of experience)	90 000
				Production of training and/or communication materials on equitable access to water and sanitation (consultancy, layout, translation, printing)*	10 000
				Organization of one regional workshop on good practices for improving equitable access to water and sanitation (travel of participants)	50 000
				Participation in promotion events (travels and fees for events at World Water Forum, World Water Week, etc.)	10 000

<i>No.</i>	<i>Programme area or activity</i>	<i>Lead country/body or organization</i>	<i>Fraction of staff time***</i>	<i>Item</i>	<i>Estimated costs</i>
				Definition of equitable access action plans in up to three countries (for each country support: international and national consultancy; local costs for local workshop; translation)	60 000
				Provision of advice on integration of human rights to safe drinking water and sanitation into national legislation (consultancy, development of a document on good practices)*	12 000
				Development of a brochure on good practices to ensure affordability of water and sanitation services (consultancy, layout, translation, printing)	10 000
				Organization of up to two Expert Group on Equitable Access to Water and Sanitation meetings (travel of participants, interpretation)	65 000
			0.10	ECE P-4 staff time per year for three years	61 200
			0.20	ECE P-3 staff time per year for three years	100 800
			0.10	ECE G-5 staff time per year for three years	30 600
Subtotal: Programme area 6					499 600
7	Increasing resilience to climate change	Led by Italy		Organization of a strategic round table on building climate change resilience of drinking water supply and sanitation services in the pan-European region (see programme area 5)	0
				Organization of a global workshop on climate change adaptation, in cooperation with the Water Convention *	50 000
				Support for water and wastewater operators in strategic planning for ensuring climate change resilience, including through Climate Risk Informed Decision Analysis methodology	40 000
				Organization of a regional workshop on increasing resilience of cities to water-related disasters (disaster preparedness and response, adaptation, wastewater management, recycling and reuse)	50 000
			0.10	ECE P-4 staff time per year for three years	61 200
			0.10	ECE P-3 staff time per year for three years	50 400
			0.10	ECE G-5 staff time per year for three years	30 600
			0.04	WHO/Europe P-5 staff time per year for three years	27 780
			0.03	WHO/Europe P-4 staff time per year for three years	17 640
Subtotal: Programme area 7					327 620
8	Assistance to support implementation at the national level	Secretariat, with Bureau's support		Assistance-related activities are to commence upon demand and pending availability of resources**	0

<i>No.</i>	<i>Programme area or activity</i>	<i>Lead country/body or organization</i>	<i>Fraction of staff time***</i>	<i>Item</i>	<i>Estimated costs</i>
				The following allocations of staff time account for establishing/maintaining dialogue with partners/donors and preparing assistance-related activities.	
			0.05	ECE P-3 staff time per year for three years	25 200
			0.05	WHO/Europe P-5 staff time per year for three years	34 725
	Subtotal: Programme area 8				59 925
9	Compliance procedure	Compliance Committee		Organization of up to six meetings (travel of committee members, translation, other costs)	120 000
				Support to one consultation process (travel of committee members and country representatives, translation, interpretation)	30 000
				Awareness-raising on compliance procedure*	20 000
			0.10	ECE P-4 staff time per year for three years	61 200
			0.10	ECE P-3 staff time per year for three years	50 400
			0.10	ECE G-5 staff time per year for three years	30 600
	Subtotal: Programme area 9				312 200
	Total for all programme areas				4 677 000
	Programme support costs (13 per cent, rounded)				608 000
	Grand total				5 285 000
	Of which staff costs:				
	Subtotal ECE staff for 1 P-4, 1 P-3 and 0.8 G-5 for three years (includes programme support costs, rounded)				1 537 700
	Subtotal WHO/Europe staff for 0.60 P-5, 0.70 P-4 and 0.30 G-5 per year for three years (includes programme support costs, rounded)				1 018 400

* Secondary priority activities are activities that require additional financial resources to ensure their implementation.

** Pending request and availability of resources.

*** Figures for professional (P) and general service (G) staff time represent the fraction of the total work time of a full-time staff member. ECE staff time is calculated at an average cost per person-year of US\$204,000 at P-4 level, US\$168,000 at P-3 level and US\$102,000 at G-4 level. WHO/Europe staff time is calculated at the average cost per person-year of US\$231,500 at P-5 level, US\$196,000 at P-4 level and US\$81,000 at G-5 level.