



## GLOBAL WORKSHOP ON BUILDING CLIMATE-RESILIENCE THROUGH IMPROVING WATER MANAGEMENT AND SANITATION AT NATIONAL AND TRANSBOUNDARY LEVELS

**29-31 March 2021, hybrid**

Palais des Nations, Geneva, and online

starting at 10 a.m. on Monday, 29 March 2021 and ending at 12 p.m. on Wednesday, 31 March 2021

### PROGRAMME

The workshop will take a holistic perspective on the impacts of climate change and extreme weather events on water resource management, both at national and transboundary level, and on water supply and sanitation systems and ultimately people's health. In this context, the global workshop aims to bring together environment/water and health communities as well as disaster risk and climate change experts to jointly develop best practices in building climate resilience and reducing disaster risk through improving water resource management and sanitation on the national and transboundary levels.

#### **Day 1 29 March 2021**

10.00 – 11.00 **Opening session**

*Moderator: Ms. Sibylle Vermont, Federal Office for the Environment, Switzerland*

- *Ms. Olga Algayerova, United Nations Under-Secretary-General, Executive Secretary, United Nations Economic Commission for Europe (UNECE)*
- *Ms. Francesca Racioppi, Head of Office, WHO European Centre for Environment and Health*
- *Ms. Mami Mizutori, Special Representative of the Secretary-General for Disaster Risk Reduction and Head of United Nations Office for Disaster Risk Reduction*
- *Keynote speech, United Kingdom as the President of the 26th session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC) (tbc)*
- *Introduction to the programme of the event, Ms. Sonja Koeppel, Secretary, Water Convention*
- *Setting the scene for the workshop: From environmental fragility to human fragility, an essential cross-cutting approach – the example of the rivers, Mr. Erik Orsenna, member of the French Academy and Chairman of Initiatives for the Future of Great Rivers*

**11.00 – 14.45 Session 1: Increasing resilience of water and sanitation to the effects of climate change, including through the Protocol on Water and Health**

Moderator: *Mr. Luca Lucentini, National Institute of Health, Italy*

- Interactive introduction via *Slido*
- Climate change impacts on water, sanitation and health, *Mr. Oliver Schmoll, WHO/Europe*
- Protocol on Water and Health as a tool to address climate change impacts on water and sanitation through target setting and risk-based approaches, *Ms. Nataliya Nikiforova, Secretariat of the Protocol on Water and Health, UNECE*
- Water operators and climate change adaptation – why we need the involvement of all stakeholders to ensure resilient water infrastructures, *Ms. Claudia Castell-Exner, European Federation of National Associations of Water Services (EurEau)*
- Video “Voices from the region: how may climate change impact your water”
- Case studies on addressing impacts of climate change on water, sanitation and health:
  - Water Safety Plans and climate resilience, *Mr. Enrico Veschetti, National Institute of Health, Italy*
  - Climate-resilient water safety planning in Ethiopia, *Ms. Azeb Tadesse, Water Development Commission of the Ministry of Water, Irrigation and Energy of Ethiopia*
  - Climate Risk Informed Decision Analysis (CRIDA) methodology, *Mr. Ad Jeuken, Deltares*

**12.00 – 14.00 Lunch break**

14.00 – 14.45

- Moderated discussion

**14.45 – 16.00 Session 2: Water, sanitation and health in national climate policies**

Moderator: *Mr. John Matthews, Alliance for Global Water Adaptation (AGWA)*

- Water and health adaptation priorities under the United Nations Framework Convention on Climate Change, *Mr. Motsomi Maletjane, UNFCCC*
- Rapid research on the integration of water and sanitation in climate policies, *Mr. Jos Timmerman, Waterframes*
- Addressing Water in National Adaptation Plans: Water supplement to the UNFCCC NAP Technical Guideline, *Ms. Anjali Lohani, Global Water Partnership*
- Case-studies on integration of water, sanitation and health aspects into national climate policies
  - Bangladesh: *Mr. Adnan Ibne Abdul Qader, WaterAid, and Mr. Ali Mohammad Rezaie, International Centre for Climate Change and Development*
  - Jordan: *Mr. Munjed Al Sharif, member of the national Committee on Climate Change*
- Moderated discussion

## Day 2 30 March 2021

### 10.00 – 12.00 Session 3: Disaster risk reduction through transboundary cooperation

*Moderator: Mr. Robert Stefanski, World Meteorological Organisation*

- Regional initiatives on disaster risk reduction in Central Asia, *Mr. Dzhergalbek Ukashev, Central Asia Centre for Emergency Situations and Disaster Risk Reduction*
- Interventions on how flood, drought and other disaster management is integrated into transboundary basin planning and development
  - Dniester basin, *Mr. Petro Kropotov, State Emergency Service, Ukraine*
  - Drin basin, *Mr. Ylber Mirta, Ministry of Environment and Physical Planning, North Macedonia*
  - Volta basin, *Mr. Dibi Millogo, Volta Basin Authority*
- Preventing accidental water pollution: joint action by the Water and Industrial Accident Conventions, *Mr. Bojan Srdic, Ministry of Environmental Protection of the Republic of Serbia*
- Perspectives on reducing disaster risk and managing health impacts in a changing climate, *Mr. Max Linsen, Consultant on environmental affairs*
- Perspectives and insights from United Nations Office for Disaster Risk Reduction, *Mr. Sebastien Penzini, UNDRR Regional Office for Europe*
- Discussion

### 12.00 – 13.00 Break-out group discussions

### 13.00 – 14.00 Lunch break

### 14.00 -16.00 Session 4: Transboundary cooperation and health policies

*Moderator: Mr. Eric Tardieu, International Network of Basin Organizations*

- Progress in transboundary climate change adaptation under the Water Convention and within the Global network of basins working on climate change adaptation, *Ms. Hanna Plotnykova, Secretariat of the Water Convention, UNECE*
- Insights on how health issues are covered by reporting on SDG indicator 6.5.2 on transboundary water cooperation, *Ms. Sarah Tiefenauer-Linardon, Secretariat of the Water Convention, UNECE*
- Integration of health policies and actions into transboundary agreements, river basin management planning and activities of the transboundary basin organizations
  - Amazon basin, *Ms. Alexandra Moreira, Amazon Cooperation Treaty Organization*
  - Chu-Talas basin, *Ms. Indira Akbozova, Head of the Kazakh part of the Secretariat of the Chu-Talas Water Management Commission*
  - Lake Victoria basin, *Ms. Hilda Luoga, Lake Victoria Basin Commission*
  - Senegal basin, *Mr. Amadou Lamine Ndiaye, Senegal River Basin Development Authority*
- Discussion

### **Day 3 31 March 2021**

#### **10.00 – 11.30 Session 5: Addressing coherently climate change adaptation, resilient water and sanitation, disaster risk reduction, transboundary water cooperation on the national level**

*Moderator: Mr. Niels Vlaanderen, Ministry of Infrastructure and Water Management, the Netherlands*

- Water adaptation and resilience from a global perspective – putting water at the heart of climate to reach the SDGs in 2030, *Ms. Lisa Hartog, Ministry of Infrastructure and Water Management and Ms. Jasmina van Driel, Global Center on Adaptation*
- The role of water management, sanitation and health as well as the benefits of transboundary cooperation in the new EU Adaptation Strategy, *Mr. Willem Jan Goossen, European Commission Directorate-General for Climate Action*
- Panel discussion on how transboundary cooperation, water and health can be integrated into national climate change and disaster risk reduction policies
  - *Mr. Ales Bizjak, Ministry for the Environment and Spatial Planning, Slovenia*
  - *Mr. António Branco, Portuguese Environment Agency*
  - *Ms. Natalya Agaltseva, Centre of Hydrometeorological Service of the Republic of Uzbekistan*
  - *Mr. Manuel Quintino, National Institute for Water Resources, Angola*
  - *Mr. Andrew Roby, Foreign Commonwealth and Development Office, United Kingdom*
  - *Ms. Jennifer Jun, Stockholm Water International Institute*
- Discussion on the way ahead including activities in the framework of the Water Convention and Protocol on Water and Health and possible messages towards COP 26 and the UN Water Conference in 2023

#### **11.30 – 12.00 Closing session**

- Conclusions by *Mr. Luca Lucentini, National Institute of Health, Italy* and *Ms. Sibylle Vermont, Federal Office for the Environment, Switzerland*
- Concluding statement by *Mr. Henk Ovink, Special Envoy for International Water Affairs, the Netherlands*