



GLOBAL WORKSHOP ON WATER, AGRICULTURE AND CLIMATE CHANGE

17-18 October 2022, hybrid

Palais des Nations, Geneva, and online starting at 10.00 a.m. on Monday, 17 October 2022 and ending at 4:30 p.m. on Tuesday, 18 October 2022

Programme

Day 1: Monday, 17 October 2022

10:00 – 11:00 Opening session

Session objectives: Welcoming remarks and setting the scene of the workshop

Moderators: **Ms. Sibylle Vermont**, Federal Office for the Environment, Switzerland and **Mr. Niels Vlaanderen**, Ministry of Infrastructure and Water Management, the Netherlands

Welcoming remarks:

- **Ms. Olga Algayerova**, United Nations Under-Secretary-General, Executive Secretary, United Nations Economic Commission for Europe (UNECE)
- **Mr. Mikko Ollikainen**, Head, Adaptation Fund Board Secretariat (online)
- **Mr. Li Lifeng**, Director Land and Water Division (NSL), Food and Agriculture Organisation of United Nations (FAO) (online)

Keynote speech:

Mr. Mark Smith, Director General, International Water Management Institute (IWMI) (online)

Introduction to the aims and the programme of the workshop

Ms. Sonja Koepfel, Secretary of the Water Convention, United Nations Economic Commission for Europe (UNECE)



Convention on the Protection and Use of Transboundary Watercourses and International Lakes

11:00 - 12:00 Session 1. Floods and droughts impact on agriculture

Session objectives: Provide an overview of current climate change trends, its impacts on the water cycle and the subsequent consequences on agriculture

Moderator: **Mr. Edouard Boinet**, International Network of Basin Organizations

- **Ms. Katrin Ehlert**, Associate Scientific Officer - Agricultural Meteorology, World Meteorological Organization (WMO) - *Joining forces for integrated drought management: the IDMP*

Case studies:

- **Ms. Andreja Sušnik and Mr. Gregor Gregorič**, Slovenian Environment Agency - *Cooperation on drought management on regional level - the DMCSEE example* (online)
- **Mr. Shavkat Batirov**, Head of Department for International Relations and Transboundary Water Issues of Uzbekistan - *Uzbekistan implemented measures for adaptation and resilience to climate change*
- **Mr. Aminu Magaji Bala**, Head of Division for Natural Resources Management, Lake Chad Basin Commission (LCBC) - *Climate Change trends in the Lake Chad Basin, its impacts on the water cycle and the subsequent consequences on Agriculture* (online)

Questions & Answers

12:00 – 14:30 Lunch break

14:30 – 16:30 Session 2. Water management and agricultural production under climate change: towards resilient systems

Session objectives: Present a number of adaptation measures and strategies that Governments, basin organizations and practitioners could consider applying to mitigate effects of climate change and related extreme weather events on agricultural production whilst safeguarding water quality and quantity for societies, economic sectors and the environment

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

- **Ms. Rosa Morales**, Senior researcher at the Institute of Peruvian Studies and Member of the Adaptation Committee of the United Nations Framework Convention on Climate Change (UNFCCC) - *Adaptation Technologies for Water and Agriculture: Priorities, Needs, and Innovation* (online)
- **Mr. Maher Salman**, Senior Officer, Land and Water Division (NSL), Food and Agriculture Organisation (FAO) of United Nations - *Improving water management and agrifood systems to adapt to climate change* (online)
- **Mr. Tafadzwanashe Mabhaudhi**, Senior Researcher - Agricultural Water Management, International Water Management Institute (IWMI) - *Smart Water Management for Enhancing Resilience at Multiple Scales* (online)

Case studies:

- **Mr. Adam Kovacs**, Technical Expert, International Commission for the Protection of the Danube River (ICPDR) - *Towards sustainable agriculture in the Danube River Basin* (online)
- **Ms. Yarid Guevara**, Head of Department of Watershed Management, Ministry of Environment of Panama - *Climate change adaptation strategies and measures in the binational Sixaola River basin*
- **Mr. Ben Haraseb**, Deputy Director, Ministry of Agriculture, Water and Land Reform of Namibia - *Climate change adaptation measures in Namibia and at trans-boundary level*



- **Mr. Maximino Herrera**, Dominican Institute of Integral Development (IDDI) - *Increasing Climate Resilience in the Province of San Cristóbal: the Dominican Republic Integrated Water Resources and Rural Development Programme* (online)

Questions & Answers

16:30 – 18:00 Group Discussions

In small groups, participants will engage in conversation to jointly identify possible key messages and best practices for climate resilience in transboundary basins to be conveyed at the occasion of COP 27 and 2023 Water Conference.

Day 2: Tuesday, 18 October 2022

10:00 – 10:30 Report back from Group Discussions

10:30 – 12:00 Session 3. Intersectoral cooperation: lessons learned and integration into national climate policies

Session objectives: Take stock of experiences gained and discuss findings and lessons learned about intersectoral cooperation at regional or basin scale and draw some recommendations on how integrate the nexus approach also into national strategies and policies.

Moderator: **Mr. Jos Timmerman**, Senior expert Water and Climate, Waterframes

- **Mr. Takayoshi Kato**, Economist, Environmental Division of the Organisation for Economic Co-operation and Development (OECD) - *Energy, Water and Land-use Nexus approach for strengthening climate resilience* (online)
- **Ms. Lucia De Strasser**, Environmental Affairs Officer, UNECE - *Intersectoral cooperation at transboundary level: The experience of the Water Convention* (online)

Case studies:

- **Ms. Gorana Basevic**, Senior Expert Associate, Ministry of Foreign Trade and Economic Relations of Bosnia and Herzegovina - *Findings from Drina Nexus Assessment: nexus approach in national and regional activities*
- **Mr. Walter Bamidele Olatunji**, Hydrologist, Niger Basin Authority - *Niger Basin climate resilience initiatives*
- **Mr. Nadeem Javed**, Chief Economist, Ministry of Planning Development and Special Initiative (MoPD&SI), Government of Pakistan (online)

Questions & Answers

12:00 – 14:30 Lunch break

14:30 – 16:15 Session 4. Financing and implementation of water and agriculture adaptation projects at transboundary level

Session objectives: Explore the added value and the challenges of financing and implementation of transboundary adaptation initiatives

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

- **Mr. Amgad Elmahdi**, Water Resources Management Senior Specialist, Green Climate Fund (GCF) - *The role of GCF in water security: Transboundary lens* (online)
- **Mr. Anders Jägerskog**, Senior Water Resources Management, World Bank - *Financing climate adaptation and transboundary water management* (online)



- **Mr. Mahamat Abakar Assouyouiti**, Senior Climate Change Specialist and **Ms. Cristina Dengel**, Knowledge Management Coordinator, Adaptation Fund - *Transboundary approaches to climate adaptation: lessons learned from the Adaptation Fund portfolio*

Case studies:

- **Mr. Dibi Millogo**, Deputy Executive Director, Volta Basin Authority - *Intersectoral cooperation in the framework of the Volta Flood and Drought Management project*
- **Mr. Bojan Kovacevic**, Regional Project Manager, UNDP - *Climate-resilient transboundary flood risk management in the Drin/Drim River Basin* (online)
- **Ms. Khaoula Jaoui**, Climate Department Coordinator, OSS - *Climate financing to enhance the resilience and the adaptation of vulnerable communities in the transboundary areas* (online)
- **Ms. Carolina Cortes**, Principal Executive on Climate Change, Development Bank of Latin America (CAF) - *Explore the added value and the challenges of financing and implementation of transboundary adaptation initiatives* (online)

Questions & Answers

16:15 – 16:30 Closure

Session objectives: Conclusion and take away messages to be brought into upcoming international events

- **Ms. Sibylle Vermont**, Federal Office for the Environment, Switzerland
- **Mr. Niels Vlaanderen**, Ministry of Infrastructure and Water Management, the Netherlands

