

## Adapting to climate change in transboundary basins

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# 1. Main achievements in this area of work since October 2021



- Progress within the Global network of basins working on climate change adaptation in transboundary basins
- Inputs to global processes on water, climate change and disasters
- Continuation of activities in the pilot basins (the Dniester and the Chu-Talas)





## 2. How was it achieved? Major milestones/ activities since October 2022



- 6<sup>th</sup> meeting of the Global network of basins working on climate change adaptation (25 April 2022)

*Report*

[https://unece.org/sites/default/files/2022-04/Global\\_network\\_overview\\_pilot\\_projects\\_progress\\_Apr2022\\_final\\_ENGL\\_update\\_0\\_1.pdf](https://unece.org/sites/default/files/2022-04/Global_network_overview_pilot_projects_progress_Apr2022_final_ENGL_update_0_1.pdf)



- 26<sup>th</sup> session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC COP 26, Glasgow, United Kingdom, 31 October–12 November 2021)

- Water Pavilion (transboundary day)



United Nations  
Framework Convention on  
Climate Change

- Side-event “Governance of climate change and technological risks in transboundary water bodies” at the seventh session of the Global Platform for Disaster Risk Reduction (27 May 2022)



UNDRR  
UN Office for Disaster Risk Reduction



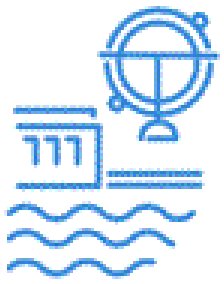


### 3. Challenges and lessons learned

*based on the recent meeting of the Global network*



- **Financing and implementation and concrete results** on the ground (all basins)
- Need to **share experiences** regularly as well as demonstrations at the basin and regional levels
- Governance **from local to transboundary level**: need agreements and organizations to bring people together and coordinate across countries and sectoral (Sava Basin, Sixaola Basin, Senegal Basin, Amazon Basin, Meuse Basin)
- Involve **sub-basins and communities** (stakeholder involvement) – small grants (community projects) are also needed (Lake Victoria, Mekong Basin)
- **Strategies** needs to be put into a plan and need **regular revision** – sometimes quicker than originally anticipated (Danube Basin)



### 3. Challenges and lessons learned

*based on the recent meeting of the Global network*



- Integrate **groundwater** in basin water management (Senegal Basin)
- **Restoration of ecosystems** (wetlands, forests and soils) for food security (Dniester Basin, Mekong Basin, Niger Basin, Sava Basin)
- **Nature-based Solutions** (Volta Basin)
- **Data and information:** get data on time (early warning), hydrological forecasting and Decision Support System, communicate and disseminate for awareness raising and ownership (Amazon Basin, Chu Talas Basin, Senegal Basin, Neman Basin)
- **Socio-economic issues** like user-pays principle (Volta Basin)
- **Water quality** and especially rising temperature



## 4. Planned activities for this area of work in 2022-2024 (adaptation strategies)



- Global Workshop to be focused on water and agriculture (Geneva, 17 and 18 October 2022)  
**Your ideas?**
- 13<sup>th</sup> meeting of the Task Force on Water and Climate (Geneva, 19 October 2022)
- Contribution to UNFCCC COP 27 on 7-18 November 2022 in Sharm el-Sheikh, Egypt (*water initiative AWARE, Water Pavilion, etc.*)
- Meeting of the Global network of basins working on climate change **adaptation**, in cooperation with INBO, in 2023
- Creating an **online compendium** of good practices on climate change adaptation in transboundary basins
- Continuation/initiation of max. **3 projects** in such pilot basins as the Chu-Talas, the Dniester, the Bug, the Tisza and the Sava (to be confirmed)



## 4. Planned activities for this area of work in 2022-2024 (adaptation financing)

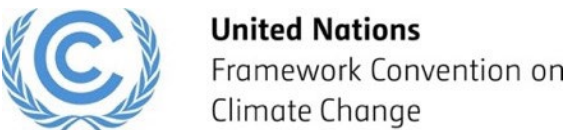


- Organization of up to 2 sessions/webinars/trainings on preparing bankable **project proposals** for climate change adaptation in transboundary basins in partnership with multilateral development banks and climate funds
- Contributing to developing **bankable projects proposals**
- Intensification of cooperation with **global climate funds**

**Concluding message:** mainstream water and transboundary cooperation into implementing nationally determined contributions (NDCs) and national adaptation plans (NAPs), the COP27 and other process under UNFCCC and UNDRR



# Partners





# Thank you



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