



Item 8

Supporting monitoring, assessment and information-sharing in transboundary basins

Statements



3rd joint meeting of the Working Group on IWRM and Working Group on Monitoring and Assessment (26-28 April 2021)



Statement by:

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The World Meteorological Organization is the specialized agency of the United Nations for weather, climate and hydrology. Aware that those domains, including the water cycle, know no national boundaries, WMO provides the framework for international cooperation and coordination on the state and behavior of the Earth's atmosphere, its interaction with the land and oceans, the weather and climate it produces, and the resulting distribution of water resources. Since its reform decided in 2019, WMO has adopted an integrated Earth System approach allowing a better understanding of the natural and human complexity, and an increased efficiency of approaches thanks interoperable tools.

WMO is currently preparing an action plan for operational hydrology, including a new approach for water monitoring networks (WHYCOS and HydroHub), water data sharing and information systems (WHOS) and developing the hydrological status and outlook system (HydroSOS). Together with hydrological modeling, forecasting and warning systems, those developments aim at supporting Countries efforts in building efficient and sustainable water information systems, including in transboundary basins.

WMO has now a long tradition in supporting UNECE activities in the framework of the Water convention, helping to implement practical tools including data management and sharing systems, and contributing to training and education sessions the most recent example being the ongoing training course on hydrology for the Russian speaking countries. We are looking forward to continuing and reinforcing this collaboration, especially in the new framework of the coalition for Water and Climate for accelerating the SDG 6 on water, where WMO has taken the lead for water information systems. UNECE and WMO have complementary competences and our Members and partners will beneficiate from our joint efforts.