



UN
2023 WATER
CONFERENCE

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Side Event UN 2023 Water Conference
International and transboundary cooperation of integrated water management: from data collection to implementation

United Nations Headquarters, New York - Conference Room 7
22 March 2023 | 18:30 – 19:45, NY time

Concept Note

Background

Water is a vital and essential resource for human life. However, its availability and access are not equal throughout the world, and its flows do not respect borders. That is why international and transboundary cooperation in integrated water resources management (IWRM) is crucial to ensure its equitable and sustainable use. Nevertheless, implementing IWRM poses a significant challenge owing to its inherent complexity due to the interaction needed among the different stakeholders, the complexity of multi-level and cross-cutting management, and various types of data and information that are constantly being generated.

Nowadays, technological advancement has provided a large volume of new data and tools ranging from remote sensing, models, geographic information systems, information and communication technologies, business intelligence, etc. in addition to more conventional demographic, social, and economic data. Effectively managing these vast amounts of data is essential, and technology can play a significant role in achieving efficient IWRM. Furthermore, data and information sharing can improve the overall understanding of water resources and cooperation at different levels and sectors is key in this regard, sharing data and information can also build trust and mediate conflicts between stakeholders.

Objective

- To share knowledge, experiences, and innovative tools on information and communication technologies for integrated water management locally, nationally and internationally.
- To discuss effective actions to integrate science and technology into the decision-making process. Scale its application to different levels and regions.
- To share current and future activities, projects, and programmes in support of the Water Action Agenda, highlighting potential collaboration between the represented institutions.

Participants

The event will include expert panelists from different world regions. Participants may include representatives from public, private, and non-profit sectors, as well as international organizations, civil society and practitioners involved in the research, development and implementation of international and transboundary cooperation of integrated water management.

Time and location

This event will be held in person at the UN Headquarters Conference Room 7 in New York on 22 March 2023 from 6:30 p.m. to 7:45 p.m. (New York time).

