



SESSION DESCRIPTION FORM

10TH WORLD WATER FORUM

Session Code and Title:

CC10 - Groundwater Governance

Wednesday, 22nd May 2024 at 16.40-18.10
BNDCC 1, MEZZANINE FLOOR, KINTAMANI 6

Session Coordinators (Name, Position, Organization, email, mobile number):

- Dr. Mohamed C.B.C Diatta, Ministry of Water and Sanitation, Senegal Coordinator of the Follow-up, Promotion and Capitalization Unit of the 9th World Water Forum - cbcdiatta@gmail.com
- Aurélien Dumont, Groundwater sustainability and Transboundary cooperation Section, UNESCO Intergovernmental Hydrological Programme (IHP) - au.dumont@unesco.org ;
- Sophie Thomasset, French Water Partnership, Deputy-Director - sophie.thomasset@partenariat-francais-eau.fr +33 6 83 76 55 59
- Nabil Ben Khadra, Executive Secretary, Sahara and Sahel Observatory (OSS) - nabil.benkhatra@oss.org.tn

Session Description including objectives and expected outcomes (500 words maximum):

Session Background

The session takes stock of the data and reflections on groundwater developed in the UN World Water Development Report “Making the invisible visible (2022)”, at the 9th WWForum (Dakar 2022), the IAH Conference on “Groundwater, Key to the Sustainable Development Goals” (Paris 2022 [Home\(gw-sdg2022.fr\)](http://Home(gw-sdg2022.fr))), and lastly the UN-Water Joint Message and Call for Action on Groundwater (UN-WATER Summit on Groundwater, UNESCO 2022).

The largest component of the freshwater resources is contained underground in aquifer systems. Groundwater provides drinking water for half the world's population and supports global food security. It also supports ecosystems worldwide through extensive interconnections with soil, land and surface water systems. However, groundwater governance is still poorly developed or non-existent. Due to its invisible nature, sustainable management and sound governance of groundwater have been under-prioritised. Yet sound governance ensures the sustainability of groundwater for the benefit of people and ecosystems. In addition, there are over 450 transboundary aquifers around the world, the governance of which needs to be strengthened to promote international cooperation.

As emphasised in the recommendations of recent international events, we need to integrate groundwater into IPCC studies and better understand its role in climate change and adaptation.



Session Objectives

This session will look into the challenges and solutions towards better groundwater governance, focusing on best-practice examples from national and subnational governments, civil society, businesses and academia from across the world. It will strive to provide a platform for voices with a strong stake in good groundwater governance. The session will then contribute to promoting better governance of groundwater in order to move towards sustainable groundwater management.

The interventions will contribute to highlighting that, even if groundwater is invisible, it plays a key role in achieving many SDG targets by 2030.

Detailed Session plan :

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
10min	Introduction of the Session	Ms. Sophie Thomasset (PFE - French Water Partnership, Deputy-Director) & Mr. Abou Amani (UNESCO-IHP)	OK
38min (including Q&A)	Part I: Inspiring case studies	Moderation: UNESCO, TBC	
7min	Crau Aquifer (South of France): example of a long-standing involvement of local users	Ms. Charlotte Alcazar, SYMCRAU, Director, France	OK
7min	Senegalo-Mauritanian Aquifer: a recent example of transboundary cooperation	Mr. Niokhor Ndour, Director, Ministry of Water, Senegal	OK
7min	Case from the Colorado River Basin / US-Mexico: groundwater governance from local to transboundary level	Ms. Sharon Megdal, University of Arizona, U.S, Water Resources Research Center, Director	OK
7min	UNCDF Blue Peace Finance initiative	Mr. Thierno Diallo, UN Capital Development Fund (UNCDF)	OK
10min	<i>Moderator conclusions and Q&A</i>		
32min	Part II: Groundwater Policies and Practices at national and regional level	Moderation: Mr. Nabil Ben Khadra, Executive Secretary, Sahara and Sahel Observatory (OSS)	
4min	Introductory remarks	Mr. Nabil Ben Khadra, Executive Secretary, Sahara and Sahel Observatory (OSS)	OK
	High-level keynote		
8min	Senegal	H.E. Dr Cheikh Tidiane DIEYE, Minister of Water and Sanitation	OK
	Panel		
7min	Paraguay (ref. to the case of Guarani Aquifer)	Mr. David Fariña, National Water Director	TBC
or 7min	Argentina (ref. to the case of Guarani Aquifer)	Ms. Sandra Martinez, special advisor for Undersecretary of National Water Resources, Argentina	TBC
7min	Thailand (ref. to the case of the Bangkok aquifer)	Ms. Wasana Sartthaporn, Director of the Bureau of Groundwater Conservation and Restoration, Department of	OK



		Groundwater Resources, Ministry of Natural Resources and Environment	
7min	African Ministers' Council on Water (AMCOW)	Mr. Rashid Mbaziira, Executive Secretary	OK
10min	CONCLUSIONS	Ms. Alice Tilley, President, UNESCO Groundwater Youth Network	OK
		Mr. Eric Tardieu, Director, International Network of Basin Organizations INBO, Vice-Chair WWC	OK

서식 지정함: 프랑스어(프랑스)