



SIDE EVENT DESCRIPTION FORM 2.

10TH WORLD WATER FORUM

This Session Description 2 is for the specified program of the side event. Please complete this form no later than 22nd of April 2024.

**The session description 1 (online form) is separately requested for the session coordinators to deliver a concise session outline with the contact info and the logistical requests.*

Session Code and Title:

**Smart Technologies, innovation and promotion of indigenous knowledge systems for efficient and sustainable water management
« Practical cases as solutions to water challenges ».**

Side Event Coordinators (Name, Position, Organization, email, mobile number):

Session coordinator and moderator:

Dr Richa Amina

Coordinator and moderator, University of Khemis-Miliana, a.richa@univ-dbkm.dz

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Dr Touil Sami

Coordinator and moderator, University of Khemis-Miliana, s.touil@univ-dbkm.dz

TEL: 0554074100

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

This side event will be an opportunity to demonstrate our experience for better water management in the face of climate change challenges and to share new innovative solutions in the Mediterranean regional ready tested with our European partners, as part of international innovative projects, the outcomes of these projects can be the replicate solution ensuring water, energy and food security.

This session will be dedicated to demonstrating our know-how in efficient water management in order to achieve prosperity together and for all with presenting practical cases as solutions to water challenges.

all stakeholders are invited (policymakers, scientists, companies, relevant ministries, international water community and non-governmental organizations to share with them our experience of indigenous innovation up to the latest technologies presenting practical cases in Algeria.

This will be an opportunity to address and responses the questions: "How to integrate modern and local indigenous communities into the decision-making or policy development process for effective and sustainable water management with tools to help the decision, and the use of renewable energies for the efficient management of water and the conservation of our environment? and "How can we achieve twinning or association between traditional, indigenous and modern scientific knowledge in terms of water management? » which is currently considered a better alternative for efficient and collective management of water leading to sustainable management of this resource while respecting environmental issues and sustainable development.

Detailed Session plan: *F/M indicates Female or Male

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
15	Innovation for efficient and sustainable water management “Practical cases as solutions to water challenges » /moderator	DrRicha Amina (F)University	OK
15	Smart Technologiesfor efficient and sustainable water management /moderator	DrTouil Sami (M) University	OK
15	The Ecological impact of climate change in an aride zone. Speaker	DrSeddiki Lamia(F)/ NGO	OK
15	Evolution of foggaras and their technical and legal conditions	BoutadaraYoucef (M) NGO	OK
15	Promotion of indigenous knowledge systems for efficient and sustainable water management	Filali Ahmed (M) NGO	OK

Additional information:

Session length (One slot session lasts 90 minutes) 90 minutes

Expected number of participants 50 Roundtable

Interpretation (translated required into English language)

Additional requirements

Audio and video facilities, recording, materials (1 computer, 1 Video Projector, 1 Screen, 2 Microphones, 1 Staff)

- *Different stakeholders involved in this forum can assist in this side-event to debate this thematic.*