

ABSTRACT CALL FOR COLLABORATIVE WCC MEMBERS' PUBLICATION

CLIMATE RESILIENT WATER RESOURCES MANAGEMENT - DRIVING THE CONVERSATION FORWARD



PROPOSAL OVERVIEW

In partnership with Our Future Water, the Water and Climate Coalition invites its members to contribute to and help shape an upcoming publication aiming to stimulate high-level discussions on climate-resilient water resources management in the build-up to COP 27. The WCC member base is a diverse community possessing disparate skills and expertise; mobilising these qualities is vital to stimulate further action on this topic. We encourage all WCC members working on the topics outlined below to contribute and get involved with this endeavour!

BACKGROUND

Climate variability impacts water resources availability and threatens both water supplies and sanitation across different sectors. For communities to be resilient to climate change, where resilience has been defined by the Water Services Regulation Authority (Ofwat) as “the ability to cope with, and recover from, disruption, and anticipate trends and variability in order to maintain services for people and protect the natural environment, now and in the future”, the water system, the lifeblood of communities globally, must possess the capacity to withstand climate-change-induced shocks and stresses. Essential to achieving this is the acquisition and dissemination of salient water information, which can guide decision-making processes, combined with a unification of the climate and water agenda to ensure coherent and integrated action.

TOPICS OF THE PUBLICATION

Water and data information systems

This section will provide short case studies (~1,000 words) of WCC members implementing data, information, monitoring systems, and operational capacity initiatives for effective water management and climate mitigation and adaptation, including, but not limited to:

1. Early warning systems
2. Satellite and GIS systems
3. Hydrological monitoring
4. Capacity-building for operational water information systems
5. Water status and outlook system under changing climate conditions
6. Water-Climate data and information portals

Integrated water and climate policy and management

This section will provide short case studies (~1,000 words) of WCC members implementing, policy, and management solutions to mitigate and adapt to climate change, including, but not limited to:

1. Nature-based solutions
2. Low-carbon alternative water supplies
3. Sustainable/regenerative agriculture
4. Climate-resilient WASH
5. Integrated Water Resources Management
6. Interlinked water and climate policy development

WHAT'S NEEDED?

Please submit a 100-word abstract ([via this Microsoft form](#)) summarizing your proposed case study by the abstract submission deadline.

A networking workshop for contributors will be held following abstract selection. This workshop will be optional.

KEY DATES

- 10th June: Abstract submission
- 24th June: Abstract selection announcement
- 31st August: Case-study (article) submission
- Prior to COP27: Publication released

GET IN TOUCH

- WaterClimateCoalition@wmo.int
- robert@ourfuturewater.com



Our Future Water



SECRETARIAT