

Under the High Patronage of His Majesty King Mohammed VI



**XIX WORLD WATER CONGRESS**  
International Water Resources Association (IWRA)  
Marrakech, Morocco | 1-5 December 2025

Kingdom of Morocco



Ministry of  
Equipment and Water

# Bridging Innovation and Policy: Collaborative Solutions for Climate Resilience

Turkish Water Institute (SUEN)  
Special Session 9  
December 5th 2025

# Bridging Innovation and Policy: Collaborative Solutions for Climate Resilience



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Water stress and climate change present significant challenges, necessitating innovative and collaborative solutions for sustainable water management. This session will explore how emerging solutions, from smart water technologies to nature-based approaches, can be integrated into policy frameworks to enhance water efficiency and climate resilience. By fostering regional cooperation—whose positive impacts on water-related challenges have already been experienced in various contexts—the session will highlight opportunities for optimizing water use, strengthening transboundary cooperation, and advancing adaptation strategies.

Key themes will include addressing climate change impacts on water resources, sharing best practices, and showcasing successful public-private partnerships and innovative financing models. Bringing together policymakers, researchers, and key stakeholders, this session will facilitate discussions on connecting technological advancements with policy implementation to secure a sustainable and resilient water future.



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Beyond national strategies, this session will promote regional and international collaboration to improve water governance, facilitate knowledge exchange, and advance policy solutions for climate adaptation. By convening experts and decision-makers, the discussion will explore pathways to strengthen transboundary cooperation and climate resilience—building on the positive outcomes already witnessed through existing regional water cooperation efforts.

This session aims to generate actionable insights and policy recommendations to enhance water resilience and climate adaptation efforts. By highlighting cutting-edge innovations and successful cooperation models, participants will gain practical knowledge on:

- Integrating smart water technologies and nature-based solutions into policy frameworks.
- Strengthening transboundary water cooperation and diplomatic efforts.
- Mobilizing resources for climate-resilient infrastructure through innovative financing mechanisms.

A key outcome of the session will be a policy brief summarizing recommendations for integrating technological and cooperative solutions into national and regional water policies. Additionally, the session will foster new partnerships and knowledge-sharing platforms to drive future collaboration on water resilience.



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