WASH services and climate change: towards practical action for adaptation

Thursday 9th November, Fijian Pavilion, COP23
1:20pm-2:20pm
Senegal: the water and sanitation service facing the challenges of climate change

• Water security is central to climate resilient development

• Senegal's water and sanitation services are increasingly vulnerable to climate change (water shortages, water quality and floods)

• a strong commitment, to build climate change adaptation through National Determined Contributions (CDN).

• Several ambitious local actions are underway, or have been defined
actions for adaptation

- concrete actions reducing vulnerability (artificial recharge of aquifers, water transfer, desalination, science and knowledge)
actions for adaptation

- Transfert of ground or surface water, reuse of treated waste water
Beyond the fragilities, encouraging prospects

Alternative Ressources, desalinisation Plant for Dakar, water quality improvement, aquifer’s recharge, virtuous use
Beyond the fragilities, encouraging prospects

• Increase and secure the access to water and sanitation for urban and rural

• Improve wastewater purification, management, and planning tools for sanitation services

• mastering the sector's potential for mitigation and adaptation (economic and social impacts of adaptation and mitigation)

• “Water Security for Peace and Sustainable Development”, the core of the 9th World Water Forum “Dakar 2021”.
Merci de votre attention

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