

# Climate Services for a better Resilience in Water Resource Management



COP 28  
DUBAI 30 Nov to 12 Dec 2023



## CONTEXT:

The increase in the frequency and intensity of droughts poses significant challenges to water security, including availability and access to water resources. Indeed, climate change is altering precipitation patterns globally, resulting in more frequent and severe drought events in many parts of the world. These changes in precipitation patterns have important implications for water security, especially in arid and semi-arid regions like the Mena region. In addition, rising temperatures contribute to increased evaporation, leading to soil moisture deficits and reduced water availability for ecosystems, agriculture, and human consumption. By monitoring and predicting droughts and promoting sustainable water management practices and climate change mitigation strategies, it is possible to improve water security and build resilience to the effects of drought and climate change.

## OBJECTIVES:

This event brings together climate service providers and water sector operators from Morocco, as well as particular countries in Africa and the Middle East highly exposed to the phenomenon of drought. This event aims to:

- Share experiences of monitoring and managing drought between participating countries very exposed to this phenomenon.
- Present climate services and products available for drought monitoring and early warning.
- Share adaptation strategies or initiatives aimed at mitigating the effects of drought on the water sector.

## EXPECTED OUTCOMES:

Emphasize:

- The importance of climate services, in particular drought monitoring and forecasting systems, in water resources management.
- Climate services related to long-term forecasts should be improved by investing in research and science.
- Future projections are a key element for the sector's adaptation strategies.

## TARGET AUDIENCE:

Policymakers, National Meteorological Services, Scientific Community, Funders and Media.





# SPEAKERS:



**HE. Nizar Baraka**  
Minister of l'Equipement  
and Water  
Morocco



**Mr. Daouda Konaté**  
First Vice President of WMO,  
Director of National  
Meteorology of  
Côte d'Ivoire



**Mr. Filipe Lúcio**  
Director, Member Services  
and Developmentt  
WMO



**Mr. Djibrilla  
Ariaboncana Maïga,**  
Director of Director  
General of the National  
Meteorology Agency  
Mali



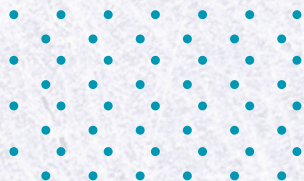
**Mr. Mohamed Abdellah  
Ezzaouini**  
Director of the Loukos Hydraulic  
Basin Agency  
Morocco



**Mr. Tchinda tazo Simplicie**  
Director of National  
Meteorology  
Cameroon



**Mr. Rachid Sebbari**  
Head of National  
Climate Center  
  
Morocco



# PROVISIONAL AGENDA:

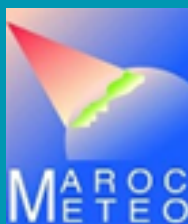
**Mr Abdelfetah Sahibi**  
General Director of Meteorology  
Morocco,  
**Moderator**



**December 11, 2023, 02:45-04:45 in Morocco Pavilion**

- 02:45 - Opening moderated by DGM
- 02:50 - Welcome and opening by His Excellency the Minister of Equipment and Water of Morocco
- 03:00 - WMO First Vice President and Director the National Meteorology of Côte d'Ivoire : Climate services for water resources management in Côte d'Ivoire
- 03:10 - WMO : Keynotes by the Director of services for members and development
- 03:20 – ANM General Director: Climate services for water resources management in Mali (TBC)
- 03:30 – ABHL Director: water development in the Loukkos basin
- 03:40 – DMN Director: Climate services for water resources management in Cameroon (TBC)
- 03:50 – DGM: Climate services for water resources management in Morocco
- 04:00 - Keynotes from Privet sector (TBC)
- 04:10 – Keynotes from financial sector, AfDB (TBC)
- 04:20-04:45 -Discussion and closing





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