

Climate And Environmental Services For Water Excess Management

CS4RRA, Second Hybrid Webinar. Abidjan, Côte d'Ivoire, November 6th, 2023, 9h00-15h30 GMT

9:00-9:30 Plenary (In Situ & Remote) Welcome and opening ceremony

Master of Ceremony identified by the University Felix Houphouët Boigny (CEA CCBAD)

- Welcome address by the Vice Chancellor of the University Felix Houphouët Boigny
- Ambassador of Germany in Côte d'Ivoire (in-situ) and BMBF (remote)
- Ambassador of France in Côte d'Ivoire (in-situ) and MESRI (remote)
- Opening speech by the Ministry of High Education and Research of Côte d'Ivoire

9:30-10:30 Plenary (In Situ & Remote) Keynote and Panel discussion

Moderator: Daouda KONATE (WMO Vice Chair)

Reporters:

- **Mbo KACOU** (CEA CCBAD) and **Bamba ADAMA** (CEA CCBAD-LMI NEXUS)
- **Jean AMARY** (CEA CCBAD) and **Vincent Junior KABLAN** (CEA CCBAD)
- **Three keynote speakers:**
- **Andreas FINK**, Karlsruhe Institute of Technology (KIT, Germany), Head of WASCAL/FURIFLOOD project
- **Felix ABAGALE**, Pro-Vice Chancellor of University for Development Studies (UDS) and Director of the West African Centre for Water, Irrigation and Sustainable Agriculture (WACWISA)
- **Juliette LASSMAN**, Policy Analyst - Water Governance, Blue and Circular Economy, OECD

10h30-11h: Coffee break

11h00-12h30 Parallel Session 1

Session 1 will be focused on climate services and hydroclimate products and tools that can support water excess management.

Moderator Session 1: Sandrine ANQUETIN (hydrometeorologist, CNRS, IGE, France)

Reporters Session 1: Mbo KACOU (CEA CCBAD) and Bamba ADAMA (CEA CCBAD-LMI NEXUS)

Speakers:

- **Markus DISSE**, (Technical University of Munich, Germany); PI in Furiflood, flood modelling in the Ouémé catchment
- **Christophe BOUVIER** (Hydrologist, IRD) Hydrological modeling for severe events in West African urban areas
- **Harald KUNSTMANN**, (KIT, Germany), Seasonal forecasting using WRF hydro, a lot of experience in West Africa.
- **Guillaume FAVREAU**, (hydrogeologist, IRD, France), Long-term rise in a Sahelian water-table, Sahel Paradox and future changes in water availability
- **Ousman Seidou SANDA** (University of Ottawa, Canada) Projected hydrological changes under climate change in West African river basins **OR Abdelkader DODO** (Head of Water Department, Sahara and Sahel Observatory) Water Resources Management

11h00-12h30 Parallel Session 2

Session 2 will be dedicated on tailoring solutions to specific local conditions and involving the community in planning and preparedness efforts and strategies for managing excess water.

Moderator Session 2: Julien ADOUNKPE, Director of WASCAL GRP on climate change and water resources

Reporters Session 2: Jean AMARY (CEA CCBAD) and Vincent Junior KABLAN (CEA CCBAD)

Speakers:

- **Sampson ODURO-KWARTENG** (KNUST, Ghana, in situ), Water demand management and conservation, Water supply to the urban poor and small towns water systems, Wastewater treatment and urban drainage system management
- **Dongo KOUASSI** (CEA CCBAD, Swiss Center for Scientific Research in Côte Ivory) on Water, Sanitation and Hygiene (WASH) issues in urban areas
- **Aurore DEGRE** (Belgium, Univ. Liege, Remote), specialist of surface hydrology and solution for soil conservation
- **Dial NIANG** (CEA 2IE) on Runoff Water Collection Basins as a solution for the resilience of Sahelian agriculture in the face of near-drought conditions
- **A representative from the city of Abidjan OR the city of Dakar**

12h30-13h30 Lunch

13h30-14h30 Parallel sessions continue (finalizing reports); in situ and remote

14h30-15:30 Plenary (In situ and Remote): Reporting of parallel sessions and conclusions

Moderator : Arona DIEDHIOU (IRD)

Reporters:

- **Mbo KACOU** (CEA CCBAD) and **Bamba ADAMA** (CEA CCBAD-LMI NEXUS)
- **Jean AMARY** (CEA CCBAD) and **Vincent Junior KABLAN** (CEA CCBAD)

Closing remarks: Ogunjobi Kehinde (WASCAL Executive Director, Ghana) and Cherif MAMADOU (CEA CCBAD, Côte d'Ivoire)