Volta Flood and Drought Management Newsletter

TWO BACK-TO-BACK REGIONAL WORKSHOPS

Nature-based solution bankable project development workshop

The first two-day workshop (04 and 05 July 2022) on Nature-based solution bankable project development was attended by various national focal points of the financial institutions or donors such as the Adaptation Fund, Green Climate Fund, Global Environmental facility together with the national representatives from the water resources services. The workshop aimed at summarizing the results of the trainings on "Nature-based Solutions" and recommendations for the development of concept note on nature-based solutions for flood and drought management in the Volta Basin. **Learn More**

Hybrid training on MyDewetra VOLTALARM EWS

A three-day regional training workshop was conducted on the VOLTALARM early warning system (https://volta.myDewetra.world) with the forecasters from the regional organization and meteorological and hydrological services of the Volta Basin countries. The training aimed to provide knowledge on the available hydrological and meteorological observation and forecasting products and tools and acquire skills on the functionalities and usage of the VOLTALARM system for day to day monitoring of the climate change events. **Learn More**

EXPECTED OUTPUTS

Trained participants have increased theoretical and practical knowledge and understanding of various features and functionalities of the VOLATLARM flood and drought forecasting and early warning system

Trained participants can apply the gained knowledge and skills in their day-to-day activities related to floods and drought monitoring, forecasting and warning services
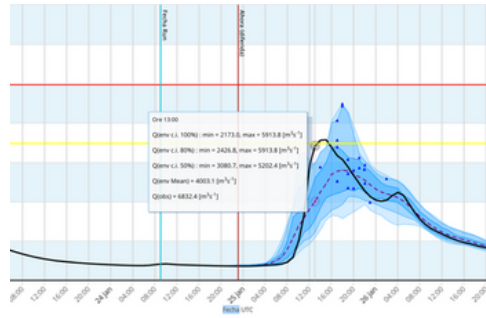
Co-workers or new staff joining respective National services will be able to get required knowledge and skills (from the Trained participants) for monitoring, forecasting or warning services on floods or drought events through MyDewetra VOLTALARM EWS
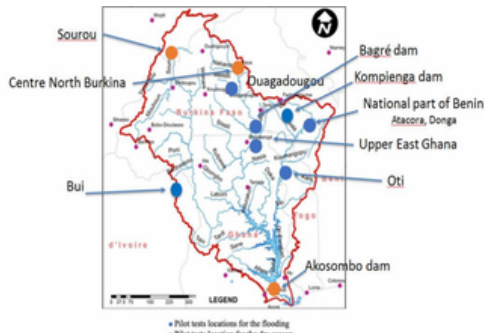
A local modelling and forecasting system

Before the project ending in June 2024 (with one year no cost extension), the project seeks to develop a local modelling and forecasting system for floods and drought hazards which will be embedded into the VOLTALARM early warning system.

The EWS will be pilot tested in 10 prone areas of the Volta Basin during the monsoon and dry seasons in order to identify the applicability and effectiveness of the early warning-early action at the community level.
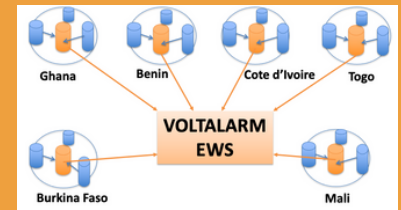
Based on the pilot testing experiences, and lessons learned, the project aims to support beneficiary countries in strengthening their policies, action plans and institutional capacity for integrated flood and drought management at the local, national and transboundary levels.

Developing National Centralized Database and Concept of the Transboundary EWS

The VFDM project is going to install a National centralized database in each of the Volta Basin countries.

Hydrological, meteorological, static, environmental and other data will be compiled and integrated into the centralized national databases, and used to feed the VOLTALARM EWS for flood and drought forecasting.

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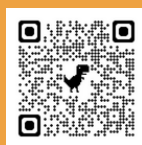**VBA Project Technical Manager**
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ADAPTATION FUND

In case of any queries and suggestions, please write at:
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