

# Volta Flood and Drought Management Newsletter

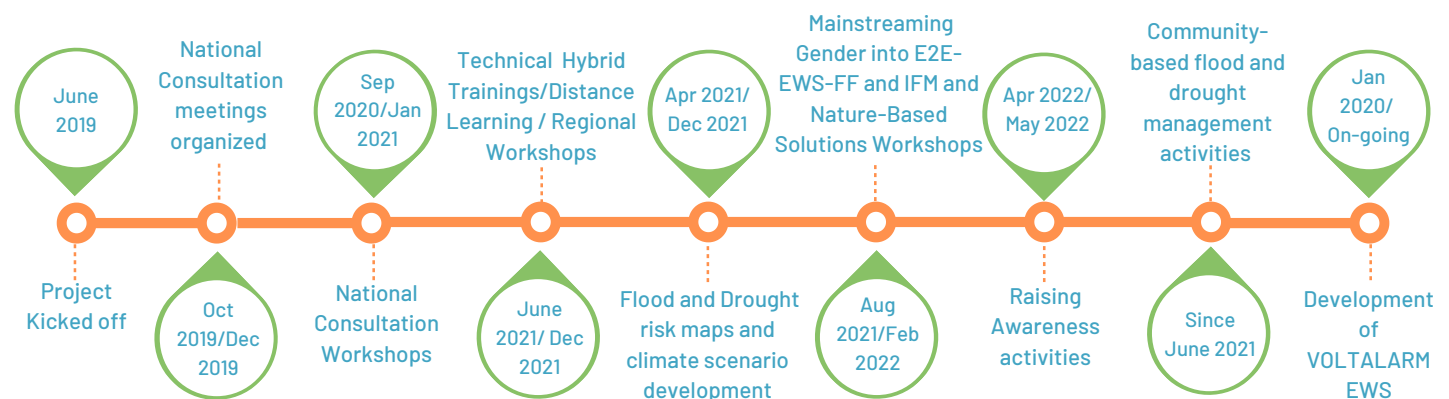


**MORE THAN 40  
NATIONAL/REGIONAL  
CAPACITY DEVELOPMENT  
WORKSHOPS AND  
TRAINING ACTIVITIES  
ALREADY CONDUCTED**

## The Volta Project: A first large scale and transboundary implementation of Integrated Flood and Drought Management

The Volta Basin project entitled Integrating Flood and Drought Management and Early Warning for Climate Change

Adaptation in the Volta Basin kicked-off in June 2019 and will end in June 2023. It aims at empowering the National Meteorological and Hydrological Services (NMHS) and other competent authorities of the six riparian countries (Benin, Burkina Faso, Côte d'Ivoire, Ghana, Mali and Togo) with robust solutions for disaster risk reduction and climate change adaptation, including capacity development for green solutions and gender sensitive participatory approaches. An Early Warning System will be designed to reach the civil protection services and other private and public stakeholders. [Learn More](#)





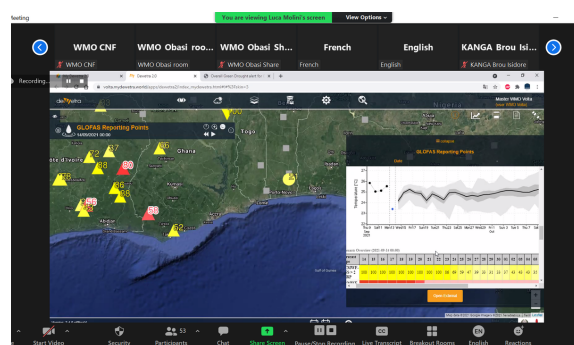
National Consultation Workshop in September 2020

## National Consultation Workshops organized

The general objective of the consultation meetings (September 2020–January 2021) with the agencies / institutes was to collect and validate the information and data on end-to-end early warning system capacities and needs at the National and Regional agencies. The National consultation meetings contributed to the drafting of the recommendations and action plans for the development of transboundary flood and drought risk maps and early warning system (VOLTALARM). [Learn More](#)

## Numerous Technical workshops on development of risk maps and EWS for floods and drought management

In-person technical workshops and distance learning activities have been carried out since June 2021. Technicians selected in the six countries have been receiving trainings with the support of project's partners to gain knowledge and skills related to the hazard impact assessment and climate scenario for floods and droughts. These activities aim to provide the necessary background skills for the development of the VOLTALARM MyDewetra EWS for Floods and Drought.



Virtual Training on MyDewetra-VOLTALARM EWS in September 2021

### Hybrid National Trainings

[Learn More](#)

Vulnerability and impact assessment to floods and drought risks, risk maps development, climate scenario

### Distance Learning courses

[Learn More](#)

Geospatial Information Technology application for Flood and Drought Risk Management, Basic Hydrological Sciences (hydrological modelling and forecasting)

### Regional workshops

[Learn More](#)

Vulnerability, Capacities, Exposures and Risks database, Floods and Drought risk maps, Climate Scenarios. Training on MyDewetra-VOLTALARM EWS.



Mainstreaming Gender into E2E-EWS-FF and IFM Workshop in October 2021

## Mainstreaming Gender into E2E-EWS-FF and IFM

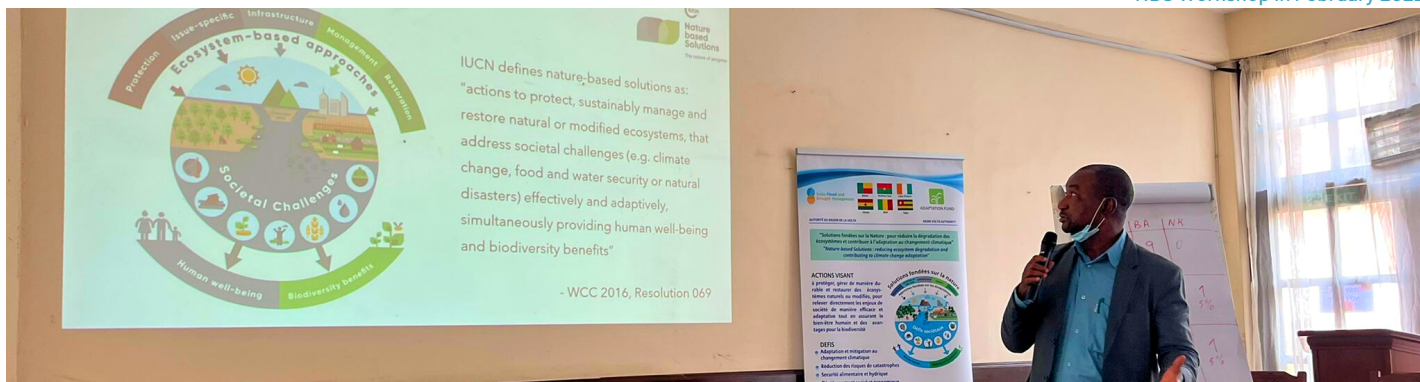
The project executing partners (WMO, VBA and GWP-WA) have already organized eight workshops between June 2021 – October 2021 on mainstreaming gender into E2E-EWS-FF and Integrated Flood management in the Volta Basin countries. More than 200 participants from national and local agencies, NGOs, community-based organizations, etc have participated to these training workshops. [Learn More](#)



Soon Available > The action plan with recommendations for mainstreaming gender into E2E-EWS-FF and IFM at local, national and regional levels

## Integrating “Nature-based solutions (NBS) for flood and drought management in the Volta Basin”

NBS Workshop in February 2022



Six national capacity building workshops on “Nature-based solutions” for the stakeholders of the Volta Basin were completed between November 2021 and February 2022. Activities aimed at strengthening national capacities on NBS for

effective management of floods and drought events and taking it into account in identification and development of bankable projects for the mobilization of related financing at both national and regional levels. [Learn More](#)



Raising awareness activities in April 2022

## Raising awareness about the Volta risk profile for floods and droughts

National workshops were developed between April and May 2022 to present to the National and regional stakeholders of the Volta Basin region, the Volta risk profile for floods and droughts to gather feedbacks and suggestions about recommendations and key messages for an action plan for risk prevention and (mid to long term) management strategies. [Learn More](#)

## Community-based flood and drought management (CBFDM) activities

The VFDM project is presently implementing the local CBFDM initiatives in six (06) selected pilot communities (one per country) in the Volta Basin, mainly to build their self-help capacity to cope with hydrometeorological events, developing early warning channels and improving end-user response. Activities aim to identify multidimensional factors of vulnerability in high risk areas of the Volta Basin.

[Learn More](#)



Community-based flood and drought management activities in April 2022

## Youth Engagement

In partnership with the Water Youth Network (WYN) and WMO and GWP Associated Programme on Flood Management (APFM), webinars were organized to promote the role of youth in EWS and a youth-led competition was launched on innovative integrated EWS. Winning concepts will potentially be implemented in the Volta basin via the Volta project. [Learn More](#)

## Useful Links to Learn More about the Volta Project

Project Concept [Click here](#)

Deliverables [Click here](#)

Project Objectives [Click here](#)

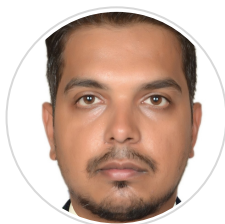
Knowledge and Learning material [Click here](#)

Work Plan [Click here](#)

Publications [Click here](#)

MyDewetra-VOLTALARM EWS [Click here](#)

## Project Management Team



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## Our External Partners



## UPCOMING EVENTS

### Until June 2023

Development of a local modelling and forecasting system for floods and drought hazards to be integrated and visualized under the VOLTALARM EWS:

- Pilot testing phase in 10 prone areas of the Volta Basin during the monsoon and dry seasons



Identification of the applicability and effectiveness of the early warning-early action at the community level

- Support from national level to the community level of beneficiary countries in strengthening policy, action plans and institutional capacity for integrated flood and drought management at the local, national and transboundary levels.

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