

**Project: “Integrating Flood and Drought Management and Early Warning for Climate Change Adaptation in the Volta Basin” (VFDM Project)**

---

## **Report of the closing workshop of the VFDM project and the project final technical advisory committee session, 21<sup>st</sup> June 2024.**



### **Table of Contents**

<b>I. Background.....</b>	<b>3</b>
---------------------------	----------



**ADAPTATION FUND**

**A. MORNING SESSION: CLOSING WORKSHOP OF THE VFDM PROJECT..... 4**

**I. Introductory elements ..... 4**

**i. Summary of speeches ..... 6**

**II. Signing of the Memorandum of Understanding (MoU) between VBA and CIMA ..... 9**

**III. Presentation of VFDM project results, achievements and challenges..... 10**

**B. AFTERNOON SESSION: PROJECT FINAL TECHNICAL ADVISORY COMMITTEE (PTAC) SESSION.. 12**

**I. Implementation status of the project ..... 12**

**II. Project Financial status ..... 12**

**III. Recommendations of the third PTAC session (held in December 2022) and status..... 13**

**IV. Long-term sustainability exit strategy..... 15**

**V. Recommendations ..... 16**

**VI. Conclusion ..... Error! Bookmark not defined.**

**ANNEXES..... 17**

**Annex 1: PTAC Members..... 17**

**Annex 2. Provisional Agenda: Project’s Closing workshop..... 18**

**LIST OF ACRONYMS AND ABBREVIATIONS**

AGRHYMET      Agriculture, Hydrology and Meteorology



ADAPTATION FUND



CEO	Chief Executive Officer
CFDMC	Community Flood and Drought Management Committee
CREWS	Community Resilience Through Early Warning
DRM	Disaster Risk Management
E2E-EWS	End-to-End Early Warning Systems
GMET	Ghana Meteorological Agency
GWP-WA	Global Water Partnership West Africa
IUCN	The International Union for Conservation of Nature
K&I	Knowledge and Innovation
MoU	Memorandum of Understanding
NMA BENIN	National Meteorological Agency
NMHA	National Meteorological and Hydrological Agency
NGO	Non-Governmental Organisation
NOCP	National Office for Civil Protection
NACP	National Agency for Civil Protection
NOCP	National Office for Civil Protection
PPR	Project Performance Report
PTAC	Project Technical Advisory Committee
S.G	Secretary General
SODEXAM	Airport, aeronautical and meteorological operation and development company.
SIMEX	Simulation Exercises
ToRs	Terms of Reference
VBA	Volta Basin Authority
VFDM	Volta Flood and Drought Management
WASCAL	West African Scientific Service Centre on Climate Change and Adapted Land Use
WRC	Water Resources Commission
WMO	World Meteorological Organization

## I. Background

The World Meteorological Organization WMO (a specialized agency of the United Nations), VBA (Volta Basin Authority) and GWP (Global Water Partnership) West Africa are implementing the VFDM project entitled '[Integrating Flood and Drought Management and](#)



ADAPTATION FUND



[Early Warning for Climate Change Adaptation in the Volta Basin](#)'. The project activities started in June 2019 and this workshop marks the closing of the final project activities with the aim to share the final project progress mainly the project activities carried out and key outputs generated together with the National and Regional institutions and partners. It was also an opportunity to allow participants to give their feedback on the achievements of the project and provide recommendations for their consolidation and upscaling within and beyond the Volta basin.

As the project concludes the fifth year of the implementation at the end of June 2024 as well as the on-going final evaluation is being carried out by an independent evaluation team, it is necessary to present the final progress and have discussion with the stakeholders and partners in relation to the activities implemented, financial and implementation plan, challenges encountered, synergies with other projects for sustainability etc.

After the Closing workshop session in the morning of the 21st of June 2024 was the continuation in the afternoon with the [technical advisory committee \(PTAC\)](#) with experts and representatives of the National agencies and regional organizations in the Volta basin (list of members in Annex 1) for guiding the implementation of the project activities including also on technical and financial reports and sharing experiences and methodologies for developing synergies and complementarities with other initiatives.

The main task of the PTAC was to provide strategic guidance and support to the project coordinator and project team to ensure that the activities and results meet the project's objectives. The responsibilities and duties of the PTAC members was as follows:

- Review the project outputs/outcomes and identify the strong/weak points with respect to the objectives of the projects and the applications of the results (open-source, sustainable and tailored products and services with institutional strengthening)
- Comment on the teams' skills and the relevance of their proposals and actions;
- Link the project stakeholders' efforts to other initiatives to build synergies, optimize resources and assure coherence;
- Promote the exposure of VFDM Project activities.

As agreed with the VFDM project donor, the WMO as the implementing partner need to submit the yearly Project Performance Report (PPR) to the Adaptation Fund Technical review committee presenting the overall project implementation status, challenges encountered, activities carried out by the project partners and external technical entities etc.

## **A. MORNING SESSION: CLOSING WORKSHOP OF THE VFDM PROJECT.**

### **I. Introductory elements**

The closing session started with a welcome address from the Chairman of the Board of Directors, GMet Hon. George Isaac, and was marked by 12 speeches from the following;

- Deputy Minister for communication and digitalization - **Hon. Charles Acheampong**



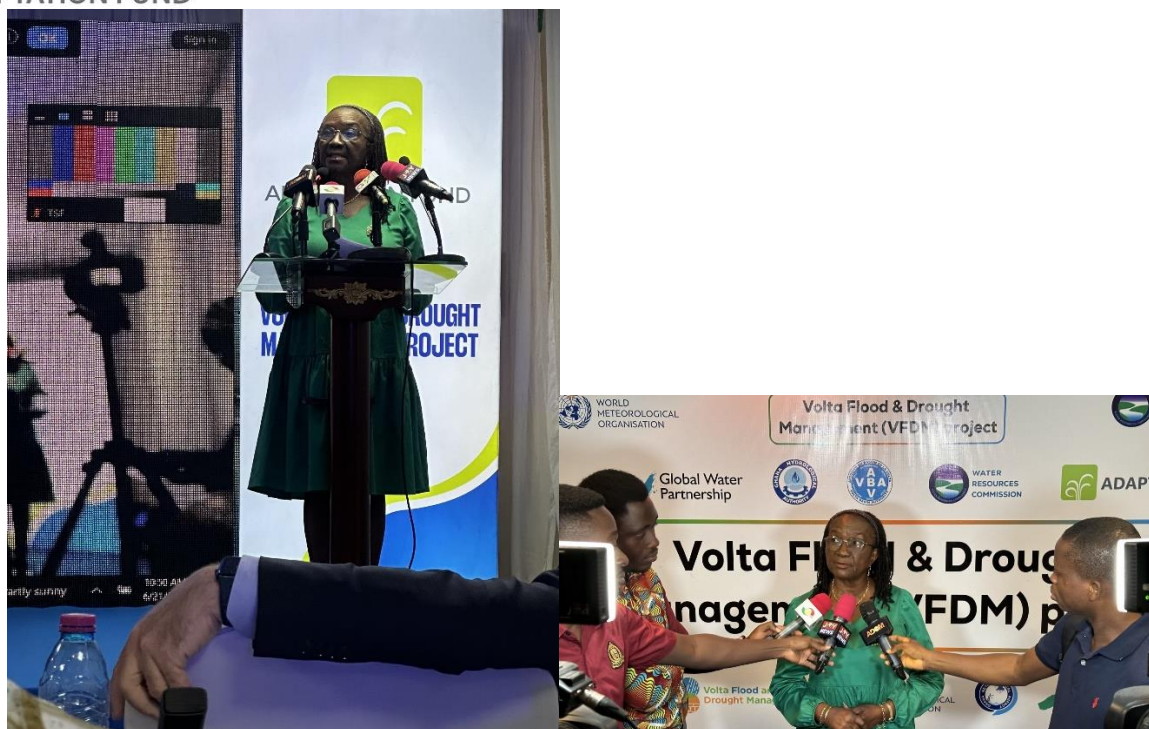
## ADAPTATION FUND

- Deputy Minister of Sanitation and Water Resources of Ghana - **Hon. Alhai Amidu Issahaku Chinnia**
- Deputy Minister of Works and Housing of Ghana - **Dr Prince Hamid Armah**
- Board Chairman, Ghana Meteorological Agency - **Hon. George Isaac Amoo**
- GWP-WA Executive Secretary – **Mr Armand Houanye**
- WMO Representative - **Mr Giacomo Teruggi**
- VBA Deputy Executive Director – **Mr Millogo Dibi**
- Adaptation Fund Board Member - **Ms. Patience Dampety**
- Director-General, Ghana Meteorological Agency- **Dr Eric Asuman**
- Executive Secretary, Water Resource Commission - **Dr Bob Alfa**
- CEO, Ghana Hydrological Authority - **Dr John Kissi**
- President, CIMA Research Foundation - **Professor Luca Ferraris**





ADAPTATION FUND



All speeches made by the aforementioned speakers started by welcoming and acknowledging the presence of each other as well as the different structures they represent. Among those welcomed not previously mentioned were;

WASCAL – Seyni Salack

Representatives from World Bank and Africa Development Bank

AGRYHMET – Mohammed Hamatan and invited participants.

More specifically, appreciations were given to;

Ms. Patience DAMPTEY, Adaptation Fund Board Member

Implementing partner; WMO

Executing partners; VBA, GWP-WA, and WMO

**Technical partners:** CIMA, IUCN, K&I, for the great technical support through out the implementation of the project and the member countries (Burkina Faso, Benin, Ivory Coast, Ghana, Mali and Togo) for their active and steadfast involvement in all activities and relentless effort to ensure no one is surprised by flood and everyone is prepared for drought.

### i. Summary of speeches

All speakers expressed their gratitude to the GMET and Ghana WRC for hosting the final back-to-back regional workshops for which this closing workshop was part and the importance of the volta basin project which is an important milestone for strengthening early warning capacity in the volta basin was equally acknowledged.



ADAPTATION FUND



Global Water  
Partnership  
West Africa



- More specifically, remarks by the **hon. minister for communication and Digitalisation** highlighted their awareness of how tropical climate change discussions have taken a centre stage in global forums because of its direct impact on our very existence and it is therefore imperative on policymakers and partners within the climate ecosystem to collaborate to implement systems that provides early warning to protect lives.
- Deputy Minister of Sanitation and Water Resources of Ghana emphasised of the robust foundation that has been laid by all the stakeholders of the VFDM project and invited their continuous collaboration in harmony of shared vision as they journey along.
- Words from the GWP-WA Executive Secretary was focused on the successful results acquired (some of which are mentioned below in section III) by all project stakeholders. The tools developed, tested, and approved at different levels and understood by the local community are available to be improved and valorised in the basin. The many lessons learned will help us all to do better moving forward with other initiatives in the pipeline.
- **Professor Luca Ferraris** quoted, the VFDM project did not only strengthen early warning capacities but also forged valuable partnership and foster experience of collaboration that will endure. The active participate of the NMHSs, the National civil protection and disaster management agencies and the agriculture and food security agency in all 6 volta basin countries with their desire to learn and share their expertise was key in the success of the VFDM project.
- **Giacomo Teruggi** welcomed everyone on behalf of the **S.G of WMO Prof. Celeste Saulo**. He pointed out a significant importance of the VFDM project of being a successful application of integrated technical, environmental, institutional, and social aspect of flood and drought management. This project helped in addressing the EW4ALL initiative which was launched by the UN S.G Antonio Guterres in 2022 and aiming to ensure that anyone in this planet is covered by an EWS in the coming years.
- **VBA Deputy Executive Director** focused on the second phase of the project and called on all the partners and experts to make an effort for a second phase and to all policy, and decision **makers to repair structures (bridges, roads etc) which goes a long way to help in early action.**
- Adaptation Fund Board Member **Ms. Patience Dampsey** gave a brief overview from where the funds for the VFDM project steamed from. She acknowledged the results achieved so far and aspire for the sustainability to be maintained within the 6 countries. On behalf of the adaptation fund, she expressed their gratitude to a successful implementation of activities which is always their goal as well as the participation of all partners in this project.
- **Deputy Minister of Works and Housing** appreciated the role of stakeholders at the International, transboundary, and national levels in EWS which is pivotal in saving lives and livelihood. A EWS that provides timely, accurate and reliable information about impending extreme weather event allowing communities, governments, and



ADAPTATION FUND



WORLD  
METEOROLOGICAL  
ORGANIZATION



Global Water  
Partnership  
West Africa



institutions to prepare and respond adequately and effectively. He further mentioned that the government of Ghana is in line with the Global effort to reduce vulnerability to the impacts of climate change and strengthen resilience to climate related hazards which is why his ministry has supported GMET and recruited 250 staff with 30% female representation, procured 26 automatic weather stations, calibration equipment etc to enhance the operation of GMET in delivering weather and climate services in Ghana.







ADAPTATION FUND



WORLD  
METEOROLOGICAL  
ORGANIZATION



Global Water  
Partnership  
West Africa



### III. Presentation of VFDM project results, achievements and challenges

After the family picture and coffee break was the presentation of the results and achievements of the VFDM project over 5 years (2019 – 2024), including the challenges encountered and lessons learned by Mr. Boukary Niampa, VFDM manager in VBA.

Project results and achievements among others include;

- Preparation of flood and drought risk maps for the Volta basin;
- The development of the Flood and Drought Risk Profile for the Volta Basin;
- The development of the VOLTALARM Flood and Drought Early Warning and Forecasting Platform (EWS), involving the contribution of the various players in the forecasting and warning chain;
- The development of the Flood and Drought Risk Profile for the Volta Basin
- The development of the Strategy for the reduction and integrated management of floods and drought in the Volta basin;
- The development of the Action Plan for the effective participation of women and vulnerable groups in the Integrated Flood Risk Management (IFRM) and End-to-End Early Warning System for Flood Forecasting (SAP-BEB-PC) processes in the Volta Basin;
- Drawing up flood and drought risk maps for the Volta basin
- The development of community initiatives for integrated flood and drought management, with the setting up of Community Flood and Drought Management Committees (CFDMCs) and Community Action Plans;
- Building community capacity for self-management of floods and drought in the first 6 pilot sites selected in the Votas basin;
- The deployment and implementation of innovative, participatory and accessible solutions and approaches to integrated flood and drought management: community-based approach, acquisition and installation of local hydro-meteorological equipment, localised data collection, nature-based solutions for integrated flood and drought management;
- Increased knowledge of the environmental services and flood and drought management provided by ecosystems;
- Capacity building of national institutions for effective and sustainable implementation of policies and plans for the management of climate extremes with (750 young professionals (men and women) who benefited from a total of 8 face-to-face and 7 online training workshops).

**Challenges encountered:**



ADAPTATION FUND



WORLD  
METEOROLOGICAL  
ORGANIZATION



Global Water  
Partnership  
West Africa



The challenges encountered thus far was the covid 19 pandemic which slowed down implementation progress especially at the early stage of the project leading to an additional 1 year into the project implementation period and an extended end date to June 2024 rather than June 2023. An important action taken to manage the covid 19 pandemic was the use of technology to have online meetings, though challenges such as unstable internet connection and power shortage were encountered with volta basin member countries.

Unstable security situations were encountered among the pilot sites which made it difficult to get to these sites during implementation of activities. An action adopted was to carry out implementation of activities in neighbouring communities while stakeholders from the unstable sites were invited to participate.

### Links to project results and knowledge materials.

VFDM project website : <https://www.floodmanagement.info/volta-basin/>

Project newsletter: <https://www.floodmanagement.info/volta-basin/newsletter/>

Project deliverables are available here: <https://www.floodmanagement.info/volta-basin/deliverables/>

The second presentation was done by Gabriele Quinti, Coordinator of Knowledge and Innovation (K&I) on their contributions to the VFDM project since it's inception which are:

- Participation in the VFDM Kick-Off meeting (June 2019)
- **Support in the flood and drought vulnerabilities (and Response Capacities) in Local Communities: Analysis and Mapping (2020-2021)**
- **Support to the Community-Based Flood and Drought Management in the Volta Basin in 6 sites (2021-2022)**
- **Development of the manual on CBFDM in the Volta Basin (2022)**
- Support to some activities aimed at strengthening capacities for integrated FDRM in the Volta Basin (2023-2024)
- **Collection and documentation of "Voices from the field" from CBFDM in the Volta Basin (2024)**



ADAPTATION FUND



Global Water  
Partnership  
West Africa



## **B. AFTERNOON SESSION: PROJECT FINAL TECHNICAL ADVISORY COMMITTEE (PTAC) SESSION**

The session started by presenting the chair **Dr Eric Asuman** from the host institution, GMET. After the adoption of the agenda by PTAC members was action on the first item which was the;

### **I. Implementation status of the project**

This presentation was done by Ramesh Tripathi (project coordinator) who started by recalling the 3 project components of;

1. Risk prevention
2. Concrete adaptation plan and stakeholder engagement
3. Governance

The implementation status during the final PTAC session was at 99% of completion with a 1% of uncompleted activity being the installation of stations which has been purchased and the delay was with the agencies since countries took long to provide exact location for the installation of the stations. All key stakeholders in charge of the installation of the stations were encouraged to create availability and show their dedication as always for a successful installation. One of the requirements from the NMHSs was the requisition of an exemption letter from their respective national levels in coordination with UNDP which will facilitate possession of the stations and subsequent installation.

Countries were reminded about activities to be carried out after the project end date which are;

- Final audit process and countries were advised on their availability during this period to provide the required documents.
- Final terminal evaluation of the project. An independent consultant for project evaluation recruitment process is ongoing (ToRs for the recruitment of a consultant is on WMO e-Recruit website). Participants were reminded of the midterm evaluation done in 2022 and the independent project evaluator, based on the evaluation proposed a 1 year no cost extension because of Covid 19 which slowed down project implementations.

A methodology on how the above-mentioned pending activity will be conducted was presented to countries being mostly more on virtual meetings with a possibility of face-to-face meetings and/or focused group discussions with visits to the field.

### **II. Project Financial status**

The financial execution stage of project is presented as follows.



ADAPTATION FUND



**Implementation of VFDM project activities as well as project management and execution costs (June 2019-June 2024):**

- Amount received from the Adaptation Fund: 7,122,000 USD (\$)

**Amount spent so far:** 7,002, 000 USD (\$)

**Unspent amount:** 120,000 USD (\$)

It should be noted that the financial statement mentioned is based on the actual status as on the workshop date. Financial reports are still expected from the countries and technical partners and once received and evaluated, a final financial status will be provided.

As per the unspent amount, the pending activities mentioned in A(I) which can only be done after the project implementation end date will be used for that purpose.

**Other challenges encountered:**

- Difficulty to look for a suitable date for regional workshops since members had other commitments and engagement.
- Insufficient hydrometeorological data in some parts of the volta basin to calibrate the model or visualize the real time observation and there is still a lot of improvement to ensure the products are updated or upgraded in order to improve the accuracy.

Another important project achievement is the implementation of a community of practise with a section on VOLTALARM EWS which will help for sustainable sharing of experiences. Countries were encouraged to join and make a community of forecasters in the basin area to share with each other some of the knowledge and successes. This is a platform which is always available, and countries are welcome at any time for continuity in sharing lessons learned and building each others capacity.

**III. Recommendations of the third PTAC session (held in December 2022) and status.**

No	Recommendation	Status
<b>To consortium partners</b>		
1	At WMO, in collaboration with VBA and GWP-WA, to accelerate the acquisition of IT hardware and other equipment for the strengthening and improvement of the functioning of centralized national databases	<b>Completed.</b> In all six countries, the server has been delivered, MCH has been provided and multiple trainings have been done.
2	Negotiate a project extension period in order to be able to use the remaining budget and meet unfinished needs given the delay	<b>Completed.</b> One year extension was approved which is why project is ending in June 2024.
3	Promote synergy of action between the different programs and projects	<b>On-going.</b> There are ongoing projects such as Hydromet, CREWS and



## ADAPTATION FUND

		ReWARDED where synergy is being ensured.
4	Focus on face-to-face training	<b>Completed.</b> During the covid 19 pandemic, travels were highly restricted which explained the virtual meetings but after the covid period, majority of the trainings have been in person.
5	Take stock of training opportunities by the end of the project	<b>Completed.</b>
6	Reorient certain activities if possible. For example, increase investments in pilot sites	<b>Completed.</b> Many activities were done in the pilot sites such as media trainings, SIMEX on flood and drought, developed and improved alert dissemination channels, development of special bulletin for farmers etc was done through an agreement between WMO and the NMHSs.
7	Promote the value chain of governance for sustainability	<b>On- going.</b> Many policies and plans have been identified at the national level where changes, review and amendments have been done to make them more useful in terms of getting more investment from the governments.
8	At WMO, with VBA and GWP-AO, prepare the project work plan until June 2024	<b>Completed.</b> It was done with the executing partners and based on the workplan, all activities have been completed till date except the installation of stations.
9	To the Implementing/Executing Agency (WMO), in collaboration with other regional and national implementing agencies to accelerate the pace of implementation of project activities and report on actions taken with progress made at the next PTAC meeting:-	<b>Completed.</b> All activities have been implemented except the station installation.
10	At the VBA, with the support of WMO and GWP-WA within the framework of the implementation of the project and in collaboration with the partners concerned to take the necessary measures to develop and finalize the Regional Adaptation Strategy and resilience to floods and drought impacts in the Volta Basin by June 2023 for submission to the VBA Ministerial Council	<b>On-going.</b> The strategy was adopted in a regional workshop with VBA expert committee members. It is now left for the VBA to present the strategy to the ministerial council and actions are ongoing to be presented at the next ministerial council.
11	To VBA, in collaboration with WMO and GWP-WA, with relevant partners to prepare the next phase of the project by the end of 2023 and mobilize funding for its implementation	<b>On-going.</b> Second phase will be developed for funding by either AF or another donor.
12	To the WMO, in collaboration with the partners involved, to ensure that the demonstration stage	<b>Completed.</b> The VOLTALARM is operational and used by countries and VBA as of June 2023. Countries develop



## ADAPTATION FUND

	of the EWS VoltAlarm is finalized to prepare the full-scale test during the following rainy season	twice a week flood bulletins and once a month drought bulletin.
13	At WMO, in collaboration with VBA and GWP-WA, to ensure that the VoltAlarm early warning system is in operation with the modality agreed in the Regional Workshop in Lomé July 2022 and presented by CIMA. Furthermore, VoltaAlarm integrate the appropriate facilities of national and regional agencies for enabling data sharing as well as for developing synergies and partnerships with partners in the implementation of relevant initiatives	<b>On-going.</b> Data is not still sufficient and older data achieved so far has been used for the calibration of the model with the hope of getting new data through on-going initiatives which have as plan the installation of new stations.
<b>To national agencies</b>		
1	Many activities will be implemented in parallel at the national level	<b>Completed.</b> NMHSs, civil protection and emergency agencies, consortium partners all came together to ensure activities were done in parallel and to be completed on time.
2	The support of national agencies is very necessary	Completed
3	Local and national country data and information will help develop quality and accurate products and it is very important to share at early stage before the calibration of flood and drought system is completed	<b>On-going.</b> Good data is needed to calibrate the model and ensure accuracy.
4	Using and testing VOLTALARM EWS will help develop products that will build ownership and long-term sustainability	<b>On-going.</b> There is additional information to what was previously produced. There is now information on impact-based drought monitoring system. Other ongoing and future interventions should be leverage to improve on the systems.
5	Ask National Agencies to report on any other projects or initiatives underway or planned for the future in order to create synergies and complementarities	<b>On-going.</b> The system is operational, and countries should use the system to build synergy with other projects. A very good example is the Hydromet project.

#### IV. Long-term sustainability exit strategy.

Boukary Niampa presented the VBA exit strategy for long-term sustainability of the project. A MoU between VBA and CIMA (technical partner for the development of the VOLTALARM EWS) was signed for a three-year no-cost maintenance and operational support to the VOLTALARM EWS.



ADAPTATION FUND



### V. Recommendations

Proposed recommendations	Main actors concerned
VBA to ensure synergies are identified and linkages established between the VFDM project and new planned or ongoing projects.	VBA
WMO, in accordance with its mandate (contained in the WMO Convention signed by the 193 Member States) to continue supporting NMHSs, fostering international cooperation and through its network of experts (including CIMA Research Foundation).	WMO, CIMA
VBA, GWP-WA and WMO to explore further development of project proposals and other initiatives aiming at upscaling the methodologies and tools developed in the framework of the VFDM project for a possible second phase.	Consortium members
As per the written commitment signed at the beginning of the project, countries of the Volta basin to ensure sustainability and upscaling of the project results in activities planned at the national level, and ensure that appropriate resources to maintain the project results are budgeted and allocated.	ABV member states
Adaptation Fund to support efforts to consolidate and upscale the project’s achievements, possibly also through the financing of a second phase, together with other potential technical and financial partners such as the World Bank or the African Development Bank	AF





## ADAPTATION FUND

Regional and national training institutions in West Africa (e.g. AGRHYMET, 2iE, WASCAL) to take stock of the good practices developed and implemented in the framework of the VFDM project and include them in their training curricula	Regional/National training centers
Member countries to continue facilitating the data and information exchange necessary to the appropriate management of hydrometeorological risks and adaptation to climate change at the Volta basin scale	ABV member states
VBA to continue supporting its member countries for a better coordination and valorization of hydrometeorological data and information at the Volta basin scale	VBA
Member states to facilitate the carry out of closing activities for the project in their respective countries and at the regional level, notably those related to the project evaluation and final reporting	ABV member states

## ANNEXES

### Annex 1: PTAC Members

- 18 Members in total

PAC Members	Area of Expertise	Country	Name and contact details
<b>National Meteorological Services (one from each country)</b>	Operational Meteorology and Hydrology	Benin	<a href="mailto:chedef@yahoo.fr">chedef@yahoo.fr</a> <a href="mailto:marcellin.nakpon@gmail.com">marcellin.nakpon@gmail.com</a>
		Burkina Faso	<a href="mailto:joezoung@yahoo.fr">joezoung@yahoo.fr</a>
		Cote d'Ivoire	<a href="mailto:lamine.soumahoro4278@gouvci.onmicrosoft.com">lamine.soumahoro4278@gouvci.onmicrosoft.com</a> <a href="mailto:lamine.soumahoro@sodexam.ci">lamine.soumahoro@sodexam.ci</a>
		Ghana	<a href="mailto:tanu@atmos.albany.edu">tanu@atmos.albany.edu</a> <a href="mailto:m.tanu@meteo.gov.gh">m.tanu@meteo.gov.gh</a> <a href="mailto:tanumichael@gmail.com">tanumichael@gmail.com</a>
		Mali	<a href="mailto:malimeteo@malimeteo.ml">malimeteo@malimeteo.ml</a> <a href="mailto:djibamaigafr@yahoo.fr">djibamaigafr@yahoo.fr</a>
		Togo	<a href="mailto:isslat@yahoo.fr">isslat@yahoo.fr</a>
<b>National focal points/representatives of VBA (one from each country)</b>	Hydrology and Water Resource Management		
<b>National Civil protection</b>	Early Warning System,		



## ADAPTATION FUND

<b>agencies/disaster management (one from each country)</b>	Emergency/Disaster management		
<b>WASCAL</b>	Water Resource Management, Flood and Drought management  Ecosystem		
<b>ECOWAS</b>	Water Resource Management, Ecosystem, Flood and Drought Management		
<b>AGRHYMET</b>	Drought Management		

## Annex 2. Provisional Agenda: Project's Closing workshop

<b>Time (GMT)</b>	<b>Discussion points / Topics</b>	<b>Speakers</b>
08:00-09:00 AM <b>60 minutes</b>	<ul style="list-style-type: none"> <li>Participants' registration</li> <li>Background music</li> <li>Video on the simulation exercise on flood warning</li> </ul>	<ul style="list-style-type: none"> <li>GMet</li> <li>VBA</li> </ul>
09:00 – 09:05 AM <b>5 mins</b>	<ul style="list-style-type: none"> <li>Video on the VFDM project overview</li> </ul>	<ul style="list-style-type: none"> <li>GWP-WA</li> </ul>
09h05-10h00 <b>55 minutes</b>	<ul style="list-style-type: none"> <li>Opening prayer</li> </ul>	<ul style="list-style-type: none"> <li>GMet</li> </ul>
	<ul style="list-style-type: none"> <li>Welcome address</li> </ul>	<ul style="list-style-type: none"> <li>Chairman of the Board of Directors of GMet</li> </ul>
	<ul style="list-style-type: none"> <li>Speeches</li> </ul>	<ul style="list-style-type: none"> <li>GWP-WA Executive Secretary</li> <li>WMO Representative</li> <li>VBA Deputy Executive Director</li> <li>Member of the Board of Directors of the Adaptation Fund</li> <li>Deputy Minister of Works and Housing of Ghana</li> <li>Deputy Minister of Sanitation and Water Resources of Ghana</li> </ul>
	<ul style="list-style-type: none"> <li>Opening speech</li> </ul>	<ul style="list-style-type: none"> <li>Minister of Communication and Digitalization of Ghana</li> </ul>



ADAPTATION FUND



Global Water Partnership  
West Africa



	<ul style="list-style-type: none"> <li>• Signing of an MoU on the sustainability of the VoltAlarm Volta Basin EWS</li> </ul>	<ul style="list-style-type: none"> <li>• Between VBA and CIMA Foundation</li> </ul>
10h00 –10h30 <b>30 mins</b>	<ul style="list-style-type: none"> <li>• Family picture</li> <li>• Coffee break</li> </ul>	<ul style="list-style-type: none"> <li>• GMet</li> <li>• VBA</li> </ul>
10h30-11h00 <b>30 minutes</b>	<ul style="list-style-type: none"> <li>• Presentation of the results and achievements of the VFDM project over 5 years, including the challenges encountered and lessons learned.</li> </ul>	<ul style="list-style-type: none"> <li>• WMO, VBA &amp; GWP-WA, CIMA, K &amp; I</li> </ul>
11h00-11h05 <b>5 minutes</b>	<ul style="list-style-type: none"> <li>• Video on the feedback of the project beneficiaries</li> </ul>	<ul style="list-style-type: none"> <li>• GMet</li> </ul>
11:05-11:45 AM <b>40 mins</b>	<ul style="list-style-type: none"> <li>• Questions and answers</li> </ul>	<ul style="list-style-type: none"> <li>• VFDM Partners</li> </ul>
11:45 – 12:15 AM <b>30 mins</b>	<ul style="list-style-type: none"> <li>• Closing remarks</li> </ul>	<ul style="list-style-type: none"> <li>• WRC</li> </ul>
12:15 - 01:00 PM <b>45 minutes</b>	<ul style="list-style-type: none"> <li>• Media sessions and interviews</li> </ul>	<ul style="list-style-type: none"> <li>• All</li> </ul>
01:00 – 02:00 PM <b>60 mins</b>	<ul style="list-style-type: none"> <li>• Lunch</li> </ul>	<ul style="list-style-type: none"> <li>• GMet</li> <li>• VBA</li> </ul>

## PTAC Session

Time (GMT)	Discussion points / Topics	Speakers
14h00 – 14h15 <b>15 mins</b>	Adoption of the agenda	<ul style="list-style-type: none"> <li>• Chair of the meeting</li> </ul>
14h15 – 16h30 <b>135 mins</b>	Presentations and discussions	
	<ul style="list-style-type: none"> <li>• Update on the implementation of the recommendations of the last session of the TAC.</li> </ul>	<ul style="list-style-type: none"> <li>• GWP-WA</li> </ul>
	<ul style="list-style-type: none"> <li>• Financial status of VFDM project implementation</li> </ul>	<ul style="list-style-type: none"> <li>• WMO</li> </ul>
	<ul style="list-style-type: none"> <li>• Full closure activities of the VFDM project</li> </ul>	
	<ul style="list-style-type: none"> <li>• Initiatives and strategy for the long-term sustainability of the VFDM project results</li> </ul>	<ul style="list-style-type: none"> <li>• VBA</li> <li>• GWP-WA</li> <li>• WMO</li> </ul>
	<ul style="list-style-type: none"> <li>• General discussions</li> </ul>	<ul style="list-style-type: none"> <li>• TAC Members</li> </ul>
16h30-17h00 <b>30 mins</b>	<ul style="list-style-type: none"> <li>• Adoption of the summary with recommendations and follow-up actions</li> <li>• Closing remarks</li> </ul>	<ul style="list-style-type: none"> <li>• TAC Members</li> <li>• VFDM Partners</li> <li>• Chair of the meeting</li> </ul>