

FINAL CREW PROJECT STEERING COMMITTEE MEETING

Date: 12th October 2017

Time: 1:00 -3:00 PM

Venue: NADMO Headquarters, Accra

ATTENDANCE

NO.	NAME	ORGANIZATION
1	Rose Tsorhey	Ministry of Interior
2	Janet Agyemang	UNDP
3	Seth Osei	DCS
4	Saladin Osei Akoto	Ghana Red Cross
5	Frank Twum-Barimah	World Vision Int.
6	Ernest Kusi-Minkah	HSD
7	Andrew Nkansah	GMET
8	Daniel F. K. James	IFRC
9	Oyvind U. Johansen	Norwegian Embassy
10	Mia Ka'ma'riana	Norwegian Embassy
11	Louis Kuukpen	UNDP
12	Abigail N. A. Ankamah	UNDP
13	Richard Amo Yartey	NADMO
14	Peter Wuni	NADMO
15	Kingsford Asamoah	CREW/NADMO
16	Godson Bill Odoo	NADMO
17	Lambort Donkor	NADMO
18	Isaac Portuphy	NADMO
19	Kelley Kekely Degboe	NADMO
20	Stephen Kansuk	UNDP

AGENDA

1. Welcome Address by Chairman
2. Short Opening Remarks by Co-Chair
3. Short Remarks by UNDP Co-Chair
4. Short Remarks by Funding Agency
5. CREW Project Exit Report and Recommendations for project sustainability and scaling up
6. Handing Over of DRR Interventions
7. Open forum for discussion
8. Closing

OPENING

The meeting started at 1:20pm with an opening prayer by Stephen Kansuk followed by a self-introduction.

OPENING REMARKS BY NADMO

- The Deputy Director in charge of Administration, Peter Wuni, read a short statement on behalf of the Director General who was attending to an emergency call at the Office of the President.
- He expressed Government's profound gratitude to the United Nations Development Programme (UNDP) and the Norwegian government for the Technical and Financial support for the implementation of the CREW project.
- He indicated that objective of the CREW project is aligned to Government's priority to strengthen Disaster Risk Reduction capacities by providing communities with the most effective infrastructure (e.g. dams, boreholes and other related interventions) and knowledge to build their resilience to extreme weather events
- Given the significance of the CREW project and the successes that it has achieved over the last four years, he pleaded for additional financial support for CREW Phase II to upscale up some of the results of the CREW Phase I to other districts.

REMARKS BY UNDP

- The Assistant Country Director, Mr. Louis Kuukpen, on behalf of UNDP, expressed appreciation to the Norwegian Government for the funding and NADMO, particularly the Former National Coordinator of NADMO, Brigadier General Francis Vib-Sanziri and the current Management for their commitment and leadership throughout the CREW project implementation.
- As a flagship project for the UNDP and NADMO, he indicated that the CREW project has satisfactorily delivered on the objectives of the project and therefore calls on government to

ensure that the results of the project are sustained and mainstreamed into their national and local level plans.

- He indicated that the positive results of the project were not without challenges. According to him the lessons of the project should be well documented to inform subsequent project interventions.
- He noted that the final project steering committee meeting is one of the mandatory requirements of the project closure activities and therefore encouraged members to provide open and frank discussions.

REMARKS BY NORWAY

- The Deputy Head of Mission of the Norwegian Embassy in Ghana, Mr. Oyvind U. Johansen who recently started his mission in Ghana indicated that although he is not familiar with the project, he was happy to learn how the project had progressed, what had been achieved and lessons learnt.
- He emphasized the need for a clear exit strategy of the project

PRESENTATION BY PROJECT MANAGER

The project manager gave an overview of the project and achievements over the last four years. The key results/Achievements of the project are:

- The project developed the first ever multi hazard Early Warning System and EWS Master Plan for Ghana. The entire country will indirectly benefit from the interventions under this project through reduced losses in GDP due to disasters. The direct beneficiaries are the populations in the 10 demonstration sites (5 urban and 5 rural) that are currently at risk to disasters caused by natural hazards. The indicative number of direct beneficiaries whose lives have been impacted by the EWS is estimated at 5,880,637.
- Early Warning communication equipment have been procured and installed at the NADMO HQ and in 20 subnational offices. The Community Resilience through Early Warning system (CREW EWS) uses open free of charge satellite based meteorological data and provides a basic flood and drought forecast for all the pilot areas. The CREW EWS exists of two systems: an expert system that collects data, calculates forecasts and presents all relevant data and a web dissemination tool called “Dashboard” that visualizes specific warnings and flood hazard information through a dedicated website. With the aid of these systems, the skill in estimates of the intensity of rainfall is expected to improve to provide reasonably accurate rainfall forecasts to issue early warning issue significant lead-time early warning information.
- Floods and droughts, hazards, vulnerability and risk maps at current (2010) and future scenarios (2050) have been developed for the entire country and the 10 pilot districts.
- Over 30 young professionals from NADMO, Water Resource Commission (WRC) and Hydrological Service Department (HSD) have been trained in conducting risk assessment and updating of risks maps and effective EWS operations. These trainings have enhanced the capacity of NADMO officials at the national level and 10 Districts to effectively man the Web based Emergency Operation centres.

- Seven Automated Weather Stations have been installed to provide highly accurate forecasts and provide real time meteorological information to the EWS.
- As part of efforts to increase the adaptive capacity of rural communities to climate change impacts, while supporting the Government of Ghana to achieve Goal 6 of the Sustainable Development Goals (SDGs) - Access to clean water and sanitation - the CREW project supported the drilling of 22 operational boreholes in 22 communities in the Bawku West and Bunkpurugu-Yunyoo Districts of the Upper East and Northern regions respectively. These boreholes are providing access to clean water to over 10,000 beneficiaries, mainly women and children.
- Constructed a 25-meter footbridge benefiting over 20,000 residents of Alogboshie in Accra. The initiative forms part of efforts by the project to reduce the risks associated with disasters, especially in flood-prone areas.
- Constructed 3m X 2m X 12m Double Cell Box Culvert and Earth Channel Improvement for Asuyeboa Stream. This is expected to benefit over 25,000 residents.
- Established over 20-acre irrigation facility at Bagre in the Lawra District of the Upper West region. This facility is expected to benefit over 15 poor households mainly headed by women.
- Constructed 1.2m Diameter Precast Pipe Drain & Single Cell 2.5m X 1.5m Box Culvert & Earth Channel Improvement at New Onyinase in the Brong Ahafo region.

CREW PHASE II

The PM mentioned that the phase two of the project was imperative to:

- help either complete or incorporate the G-Met AWS data and HSD water level gauge data by telemetry into CREW-FEWS Early Warning Alert System.
- fine-tune and improve Integration of indigenous knowledge via the icon provided on the CREW-FEWS Dashboard for improved Early Warning Alert System accuracy.
- Help in the completion of the Off-Site Dam in Akatsi and new ones in additional 10 districts.

HANDING OVER OF COMPLETED DRR INTERVENTIONS

On behalf of UNDP, the ACP handed over all the completed DRR interventions to NADMO. By this NADMO will be responsible for the management and sustainability of the DRR measures henceforth. The ACP reiterated the need for government to include in the exit strategy of the project the maintenance arrangement of the facilities especially the Early Warning communication equipment.

OPEN FORUM

Comments by other stakeholders

- The Akatsi project was not completed because of unforeseen variation which came after implementation had commenced therefore could not be handed over to NADMO.
- From many views expressed the offsite dam project is an effective disaster risk reduction tool for building community resilience for flood and drought due to its multi-purpose nature i.e. prevents flooding by storing runoff water during floods and the stored water will serve many purposes during the dry season
- NADMO called for all interventions to be brought to a logical conclusion before handing over to community to preserve the image and integrity of all the stakeholder institutions.
- The project was lauded for its originality of being preventive rather than reactive by the representative from the Ministry of Interior. She said previously a lot of money was spent on buying relief items instead of DRR. She appealed to the donor to thus help complete the outstanding project (Akatsi South Offsite Dam) to prevent an imminent flood disaster in event that the project is left uncompleted.
- According to the HSD representative most projects are now anchored on the CREW project including an upcoming World Bank project and therefore pleaded with Norway to consider providing additional funding to support the completion of the Akatsi Dam
- Several other passionate appeals were made to the donors and Responsible Partners to help fund the one remaining uncompleted offsite dam project at Akatsi.

UNDP Comments

- From the perspective of UNDP, the project had timelines and budgets constrained for specific activities.
- The project has been successfully completed except for the pending offsite dam project at Akatsi.
- Additional resource mobilization discussions need to be diversified and not be limited to only one source.
- Need to explore funding from Government's one village one dam policy

Norway Comments

- Norway looked forward to receiving the final project report, which captures the achievements and lessons learnt from the project.
- They also requested the exit strategy as indicated in the previous minutes to be shared with them.
- He indicated that, the Embassy is pleased to note government's commitment to wean herself off from development aid. As a result, its current funding support to government of Ghana focuses on the fisheries and oil and gas sectors and private sector partnership.
- Reflecting upon the several requests by participants, the Deputy Head of Mission agreed in principle to provide additional funding to complete the 200m off Site Dam at Akatsi

SUMMARY OF KEY POINTS/Conclusion

- Exit strategy and final project report to be shared with Norway and participants
- The Norwegian Embassy agreed in principle to support with additional funding for the completion of the 200m off Site Dam at Akatsi
- Project results should be mainstreamed into the activities of NADMO to ensure sustainability
- A separate meeting to be held to handover the projects assets
- NADMO expressed their deep gratitude to Norway and UNDP for their support.

The meeting ended at 3:00pm with a closing prayer by the PM.