



CREWS PROJECT STATUS REPORT




1. Project title	Chad – Hydromet and Early Warning Services	2. Project reference
3. Lead IP	World Bank	4. Other Implementing Partners World Meteorological Organization (WMO)
5. Reporting period	January – June 2020	
6. Reporting focal point	Lorenzo Carrera, Senior DRM Specialist - lcarrera@worldbank.org Jean-Baptiste Migraine, Technical Coordinator – jbmigraine@wmo.int	
7. Project overview	<p>Please include synergies, leveraging, key project deliverables and total funding in bullet points. (max 250 words)</p> <p>The CREWS project is a Technical Assistance aiming at leveraging a Regional IDA operation that was initially designed to fund up to \$30 million investment for Chad. The objective is to strengthen climate, hydrological and meteorological services to improve forecasting, early warning and disaster response systems.</p> <p>Deliverables are:</p> <ul style="list-style-type: none"> - Capacity assessment and strategic planning - Pilot products for EWS for flood and food security - Community engagement activities - Development of training programs <p>The original Regional Hydromet project has been redesigned and merged into the Regional “West Africa Food resilience program” currently under preparation, in collaboration with the agriculture team. In Chad, there is a strong collaboration between ANAM the Met Agency and ANADER the agriculture and rural development agency which advocates for addressing climate information and EWS for food security in a coherent way.</p> <p>Total funding: US\$ 3,150,000 (WB: US\$ 1,650,000 / WMO: US\$ 1,500,000)</p>	






8. Progress summary	<p>What has been achieved between January - June? – Please list the most significant and tangible developments?</p> <p>The project has been officially launched in September 2019. It's worth noting that WMO is responsible for engaging with ANAM and DGRE upstream while the WB will work with agencies downstream such as Civil Protection, agriculture and food security. After the official launching mission, the first activity of the project was to sponsor the participation of Chadian project's stakeholders in the Understanding Risk conference and in a training about drought monitoring (R-INSTAT) and crop calendars. This was a great learning and networking opportunity for the delegation as they got a chance to interact with experts and peers in the field of disaster risk management, including flood-risk management, innovations for food security monitoring, digital technologies for weather forecasting, public private partnerships for Climate information etc. The Teams have initiated the review of the meteorological and hydrological observation networks and data management and data exchange capacities (mission 20-24 Jan 2020) and of the institutional framework for the Civil Protection but has been limited in carrying out further engagements because of the COVID-19 crisis. A partnership agreement (see signed copy) is executed with ANAM, to support all 5 institutions with:</p> <ul style="list-style-type: none">- Enhanced collaboration between ANAM, DRE, ANADER, SISAAP and DPC for (early and rapid) warning activation- Provision of climate and agrometeorological services by ANAM to DRE, ANADER and SISAAP- Provision of hydrological services by DRE to ANADER, SISAAP and DPC- Improved decision support in pilot sites- Enhanced acquisition of observation data- Improve and expand access, exchange and management of observational data- Improve the operational use of forecasting products to trigger rapid warnings for extreme weather events- Identify training priorities and learn from good practices- Catalyse inter-project coordination for the implementation of the National Action Plan for Climate Services- Support implementation according to WMO standards
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9. Project Performance

Interpretation of color coding		
	High	Good progress; on track in most or all aspects of delivery
	Medium	Moderate progress or on track in some aspects of delivery
	Low	Less than moderate or poor progress. Not on track in critical areas of its delivery. Requires remedial attention

	Rate of expenditure	Rate of delivery	Alignment of Objectives
Coding			
Narrative	No major expenses from WB side have been posted despite the fact that several preparatory engagements have taken place. From WMO, 63,671 CHF expended + 327,000 CHF obligated (implementation arrangement with ANAM)	After the project was officially launched in September 2019 during a joint WB/WMO mission, initial activities were engaged. The partnership with ANAM was signed, agreement was reached on the set of implementation activities, recruitment of consultants for technical assistance was initiated, etc. However, progress came to a halt as the entire world copes with COVID19 pandemic.	No change has been made to the design of the project, which remains relevant for the Country and fully aligned with both the World Bank Strategy and the National Development Plan.



10. Risk Management Status

Risk Status	<p>What is the current risk status as compared to what was identified in the project proposal?</p> <p>The risk to achieving project objective is moderate, mainly due to the challenges related to COVID-19. Not only the Task Teams are currently unable to travel but also the activities in-country are limited by prevention measures adopted by the government.</p>
Measures to address	<p>What mitigation measures have been developed to address the risk status?</p> <p>The Task Team is assessing the proposed project’s activities to determine which of these could still be carried out in the current context. The Team will also explore remote connectivity opportunities to work with the Chadian counterparts to start procurement processes and prepare activities that could be ready to launch as soon as conditions are back to normal.</p>

11. Contributions to CREWS Output(s)

11.1 National Output(s)

CREWS Output(s) 1: National Meteorological and Hydrological Services service delivery improved, including the development of long-term service delivery strategies and development plans

State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
Diagnostic of early warning capacities and proposals for investment: the diagnostic of data collection, management and exchange was conducted, see mission report	6 packages (data collection, basic services, forecasting, service delivery, warning	1 (data collection)	0	1



	dissemination, response)			
Number of NMHS service delivery strategies and development plans (Percentage of new NMHS service delivery strategies and development plans that include specific gender provisions)	3	0	0	0
Assessment of institutional capacities of NMHSs, user needs, on-going and planned programs, and socioeconomic benefits of hydromet services and early warning	4	1	0	0
Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words) No clear output achieved so far.				

CREWS Output(s) 2: Risk Information to guide early warning systems and climate and weather service developed and accessible

State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
Development of crop calendars for assessment of crop exposure and vulnerability depending upon the season (see report)	1	1	0	1
Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words) There has been a delay in completing the capacity assessment of the Civil Protection Agency. The Task Team will explore the avenue of desk review of various documents available on the previous reports and assessments completed. The Task Team is in the process of hiring a consultant, who will design a questionnaire to be shared with stakeholders.				

CREWS Output(s) 3: Information and Communication Technology, including common alerting protocol, strengthened



State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
Pilot products for EWS for flood and food security	flood community mapping, awareness campaigns, gender groups	None	None	None
<p>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</p> <p>This output was designed to reflect the capacity improvement of both the Meteo and Hydro agencies. It was expected to be completed later in the implementation timeline</p>				

CREWS Output(s) 4: Preparedness and response plans with operational procedures that outline early warning dissemination processes developed and accessible

State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
Operational procedures and MoUs supporting early warning	3	0	0	0
<p>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</p> <p>These activities have not started yet</p>				

CREWS Output(s) 5: Knowledge products and awareness programmes on early warnings developed



State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
Development of training programs in contingency planning of DGPC and other civil protection stakeholders, including simulation exercises with selected communities	Civil protection capacities strengthened through training and simulation exercises	None	None	None
<p>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</p> <p>As effective implementation has been slow, no clear output has been reported. This is an end-project output.</p>				

CREWS Output(s) 6: Gender-sensitive training, capacity building programmes provided				
State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
Number of professionals having participated in trainings, study tours, conferences (of which women)	120 (50%)	10	5	7
<p>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</p> <p>5 delegates participated in the Understanding Risk conference in Abidjan (November 2019); 2 agrometeorologists (males) participated in an operational training on the development of crop calendars for agricultural risk assessment and R-Instat for drought monitoring (Ouagadougou, Burkina Faso, 24-28 February 2020).</p>				

11.2 Regional Output(s)



CREWS Regional Output(s): Institutional and human capacities at Regional WMO and Intergovernmental organizations to provide regional climate and weather services to LDCs and SIDS increased

State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
<p>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words) The Chad CREWS project does not have any regional output.</p>				

12. Contributions to Value Propositions

Gender Sensitive	Will be specified once the activities of the project are fully implemented. However, it's worth mentioning that under component B, the project plans to carry out pilot products for EWS flood and food security including targeted activities community engagement and gender. These activities will be gender informed as they will rely heavily on regional and local community organizations, some of which are led by women and others have major women participation.
Multiplier	The CREWS proposal describes very clearly the limited capacity of agencies benefiting from the CREWS project. This intervention mainly driven by strategic assessments of needs and priority actions will help the agencies not only identify weaknesses but also carry our pilot interventions that could inform current interventions but also could be replicated and expanded with future projects.
People-centered	The CREWS project is primarily a Technical Assistance, aiming to improve and build the capacity of government institutions involved in the full value chain of disaster risk management and reduction. The intervention focuses on providing needed trainings to officials in their areas of expertise, better equipping them to deliver mandated services to their clients.
Promote Coherence	One of the priority actions in the project is to strengthen the multi-agency group (GTP) to harmonize various activities implemented by involved agencies to build collaboration, consistency and coherence
Solution-oriented	The objective of the capacity assessments to be undertaken under the project is also to propose practical solutions to the identified weaknesses and gaps. This is done in a participatory approach involving all major



	actors.
Unique	The proposed pilots products and activities are tailored to the Chadian context while drawing from regional and international experience.

13. Visibility products

- a. Insert or copy any links to press releases, videos or communication items and/or social media links*

14. Supporting documents

- a. List and annex to the report any documents providing details on project activities such as reports of training sessions, assessment reports, online solutions and tools, manuals, summaries of high-level discussions etc.*