



CREWS PROJECT STATUS REPORT




1. Project title	Niger - Early Warning Services Modernization	2. Project reference	CREWS/CProj/07/ Niger
3. Lead IP	World Bank	4. Other IP	World Meteorological Organization (WMO)
5. Reporting period	January – June 2020		
6. Reporting focal point	Brahim Abdelwedoud Sr. Urban Dev. Specialist - babelwedoud@worldbank.org		
7. Project overview	<p><u>Budget</u>: US\$ 2.74 million - implemented by the WB/GFDRR and WMO.</p> <p><u>Leveraging</u>: CREWS Niger has not leveraged directly additional resources, however it is implemented in close synergy with Niger Disaster Risk Management and Urban Development (P145268), Climate Smart Agriculture (P153420), and Climate Information Development and Forecasting (PDIPC) investment projects.</p> <p><u>Objective</u>: enhance the food security early warning system, and establish a flood and extreme weather warning service</p>		
8. Progress summary	<p>What has been achieved between January - June 2020</p> <ul style="list-style-type: none"> • Increased internet connectivity for four CREWS structures and the connectivity for actors to make possible the home base work; • Identification of pilot areas for flood warning • Mass-Training of women leaders on EWS and disaster risk management is planned. • Appropriation of the PADRE database by MAH/GC technicians • Focus on (i) the Implementation and operationalization of a National Alert Code now effective and officially endorsed (4 implementing decrees) at the national level (ii) the adoption of the Alert Code by all actors involved in the EW chain of action. Trainings have been provided and continue to ensure knowledge dissemination to local authorities at the national, department and local. • Improvement of monitoring bulletins as part of the food security National EWS. 		



	<ul style="list-style-type: none"> • Response capacities have been improved notably through the operationalization of an inter-ministerial Operational Center for Alert Monitoring and Crisis Management managed by the DGPC, along with trainings of actors involved at the national, department and local level • Training of agrometeorologists on R-Instat and development of crop calendars, 24-28 Feb 2020, Ouagadougou
9. Ongoing activities	<p>Activities stopped by the COVID-19 pandemic</p> <ul style="list-style-type: none"> • Capacity building activities to improve Broadcasted weather reports, and to build Impact based forecasting and warning abilities • Capacity building to support Mali and Niger Meteorological and Hydrological Services (SMH) • Training/recycling of hydrological station observers • Mission of expertise in IT solutions to be implemented in COVACC and COCs • Capacity building on numerical weather forecasting: concepts and method • Training on improving the presentation of television bulletins • Capacity building on the calibration of weather instruments

10. Project Performance

11.

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	Disbursement on April 20, 2020 is US\$1,186 (53% of total amount) from WB <u>and US\$74,183 (30% of total amount) from WMO.</u>	<ul style="list-style-type: none"> • Postponing of certain activities due to COVID-19 • Difficulties also in the development of certain types of TDR by national actors 	Fully aligned on the EWS objectives as well as the country development priority.

12. Risk Management Status

Risk Status	Medium/Moderate: In addition of operational difficulties to implement certain activities, the COVID-19 situation make additional delay on implementation of mains activities started in 2020.
Measures to address	CREWS Niger Closing date is June 2020. Consider extending the closure date to 2021 in order to align with IDA investment additional financing to continue support the country EWS. There is also a need to conduct a simulation for testing the National Alert Code. Various TDRs on mains activities plan to 2020 are already developed and activities will start/restart after COVID-19.



13. 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
Output 1.1: Availability of improved daily weather forecast bulletins by hydro and met services. These should include forecasts of extreme weather and droughts by the National Directorate for Meteorology (DMN) and of floods and low flows in the Niger and Komadougou Rivers by the Directorate of Hydrology (DHY).	3	2	2	2
Output 1.2: <i>Enhanced capacity of DMN and DHY services in data analysis and processing</i>	3	2	2	2

Narrative:

Narrative: Daily weather forecast bulletins improved, particularly on extreme weather events such as heavy rainfall, droughts, heat waves, developed and disseminated by the National Meteorological Directorate (DMN). Ten-day monitoring bulletins for the agro-hydro-meteorological campaign each year from June to September, developed and disseminated by the Multidisciplinary Working Group (GTP) as part of the national early warning system for food security. Special notes on floods and low flows in the Niger River, developed and disseminated by the Directorate of Hydrology (DHY). Press briefings on flood warnings established by the Ministry of Humanitarian Action and Disaster Management, training of two DGRE staff on hydrological data management and analysis software, hydrological modelling and a visit to SCHAPI, which is the weather forecasting centre in Toulouse. Participation of a DMN technician at the Capacity Building Workshop on climate and agrometeorological forecasts at Météo France. Attended the annual Weather Research and Forecasting (WRF) user forum, Colorado, USA

To reinforce this, two training courses have been planned in Morocco and France to improve the DMN's ability to deliver quality products, but the situation related to COVID-19 has forced this to be postponed.

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
Output 2.1: National communication strategy	Strategy document	ToR	ToR	Contract for STC in charge of conducting the strategy document
Output 2.2: National communication plan		Plan of Communication document	Plan of Communication document	Plan of Communication document
<p>Narrative: MAH/GC has initiated a ToR with the STC recruited since 2019 to do it and in another channel, one plan of communication was developed. This document has contained some activities retained by CREWS to improve the communication on floods and another</p>				

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
Output 3.1: Availability and access to a communication system to deliver timely and adequate alert to vulnerable communities based on the national alert code	Wide diffusion of the national alert code	Contract with medias	The national media contribute to alert diffusion	contract with media achieved
<p>Narrative: The national alert code decree identified all the actors involved in the dissemination of warning messages; national and private radio and television stations, telephone operators, community radios, etc. TOR is developing to recruit an IT consultant in supporting an automatic system using cell phone to communicate alert to communities in vulnerable area.</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
Output 4.1: Establishment of operational center for Monitoring and Conduct of Crises (COVACC) and the adoption of the national alert code	COVACC is operational	COVACC is operational	COVACC is operational	COVACC is operational
Output 4.2: Training workshop on Communal Preparedness Planning		2 regions and 97 mayors trained	2 regions and 97 mayors trained	265 mayors
Output 4.3: Training workshop on Disaster local impact assessment	The capacity of the 66 local team enhanced	The capacity of the 66 local team enhanced	Stopped by COVID-19	The capacity of the 66 local team enhanced
Output 4.4 Operational Center for Monitoring and Conduct of Crises (COVACC)		IT solutions to be implemented in COVACC and COCs	IT solutions to be implemented in COVACC and COCs	IT solutions to be implemented in COVACC and COCs
Output 4.5 Multi-risk Contingency plan established		ToR	ToR	ToR adopted
<p>Narrative: THE MAH/GC revives the idea of developing a communication strategy to strengthen action plans for disaster risk management available and some activities are implemented by CREWS. The operation of the COVACC is strengthened with the beginning of the implementation of CRIMSON solutions for which an international consultant has carried out a mission to Niamey. To reinforce all this, MAH/GC envisions the implementation with the support of CREWS of a multi-risk contingency plan at the national and regional levels.</p>				

CREWS Output(s) 5: Knowledge products and awareness program 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
Output 5.1: <i>Organizing a study trip on Tunisia to explore a model of a CRIMSON solution</i>		Five actors have visited Tunisia model	ToR and trip postponing	
Output 5.3: <i>Development of skits and others products for</i>	At least two products		Ongoing	Two products



<i>awareness and flood warning by MAH/GC</i>	developed			
Narrative: A study trip was initiated on Tunisia to visit the model CRIMSON adopted in this country, but the trip postponed because of COVID-19. THE MAH/GC is developing flood warning products that will be disseminated through the media channel from June 2020.				

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
Output 6.1: Women training on EWS and disaster risk management	500 women trained and sensitized	Training modules and women leaders identified	600 women trained in 8 regions of Niger	Achieved
Output 6.2: Training on improving the presentation of television bulletins by DMN	5	5	0	5

Narrative:
 A total of 600 women were trained and organized into a communication group system through WhatSapp and other social channels. Training of DMN officers in Météo-France and Morocco was undertaken, but training was postponed due to COVID-19

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

Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)

14. Contributions to Value Propositions

Gender Sensitive	Gender aspect is taken into consideration even at high level; due to the exceptional result of 600 women leaders trained on EWS and disaster risk management with CREWS as requested by the Ministry of Humanitarian affairs and Disaster Management.
Multiplier	CREWS is complementary to Niger Disaster Risk Management and Urban Development which provided equipment to agencies involved in EWS in Niger. This investment project had just received and additional financing to scale up the activities
People-centered	Most of activities supported by CREWS in Niger are on strengthen people capacity, training, study tour, etc.
Promote Coherence	CREWS Niger is aligned on the Country development programs and the World Bank Country Partnership Framework.
Solution-oriented	Studies and trainings oriented to meet country needs relating to CREWS objectives.
Unique	It's complementary to the other initiatives but focused on capacity development in line with CREWS objectives.

15. Visibility products

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



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16. 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.*



Activités CREWS
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