



CREWS PROJECT STATUS REPORT

1. Project title	Niger Strengthening Early Warning Services	2. Project reference CREWS/CProj/07/ Niger
3. Lead IP	World Bank	4. Other Implementing Partners WMO
5. Reporting period	December 2018 – June 2019	
6. Reporting focal point	Koffi Hounkpe - khounkpe@worldbank.org and Jean Baptiste Migraine - jbmigraine@wmo.int	
7. Project overview	<p>Please include synergies, leveraging, key project deliverables and total funding in bullet points. (max 250 words) <i>this is not expected to evolve much from one reporting period to another</i></p> <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 by it is complementary to 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>Activities carried out from December 2018 to June 2019 include:</p> <ul style="list-style-type: none"> • Participation of DMN and Ministry of Humanitarian Affairs and DRM in COP24 of the UNFCCC in Katowice, Poland, from 03 to 14 December 2018 • joint WB-WMO-KNMI mission on 14-17 Jan 2019 to AGRHYMET with courtesy visit to DMN, DGRE and CREWS focal points, to identify synergies between CREWS West Africa and CREWS Niger • training on the driving of machines in difficult terrain (COD2) in Niamey with the support of 2 international experts, from January 19th to February 1st, 2019 	



	<ul style="list-style-type: none"> • recruitment of national experts in Communication and GIS • organization of a World Bank technical mission in Niamey from 04 to 08 February 2019 • organization of an exchange and sharing mission on a hydrological model developed in Togo for the representatives of 3 CREWS Niger structures namely the DHY / DGRE, the DGPC and the MAH / GC, from 10 to 16 February 2019 in Lomé, Togo. • recruitment of a STC in support to World Bank country office for the management of activities such as: national workshops, data collection and information for the hydroclimatic risk alert • participation of Niger delegation (including DGRE and MAHGC) in the 2nd International Multi-Hazard Early Warning Conference, Geneva, 13-14 May 2019; • launch of the CREWS 2018 Annual Report by MAHGC at the Global Platform for Disaster Risk Reduction, Geneva, 15 May 2019; • training of DMN and DGRE staff on optimal use of seasonal (from 1 to 3 months) and sub-seasonal (from 10 day to 1 month) predictions for agrometeorology and hydrology, Toulouse, 13-17 May 2019 • training of DMN staff on the use of the Météo-France land data assimilation system (LDAS) for agrometeorology in AGRHYMET, Niamey, 28-29 May 2019 • WMO mission on 28-29 May 2019 with DMN, DGRE and other CREWS focal points, to update the list of activities expected to be implemented by WMO in the upcoming year • participation of Niger in the West Africa Flash Flood Guidance System inception workshop, Dakar, 25-27 June 2019 • Improved INTERNET connection for one year for: MAH / GC, DMN, DGPC, DHY / DGRE • Recruitment of WASCAL to provide training in Mali and Niger
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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	<ul style="list-style-type: none"> - Disbursement on June 18, 2019 is \$737,895 (33% of total amount) from WB side and CHF20,468 (8% of total amount) from WMO side; - Commitment on June 20, 2019 is \$383,335 from WB side. 	Difficulty to pay observers of the hydrological equipment. A Short-Term Consultant (STC) is recruited to support Niger country office and the payment of observers is ongoing.	Fully aligned on the EWS objectives as well as the country development priority.

10. Risk Management Status

Risk Status	Implementation of activities is delayed because of lack of activities planning including time constraint.
Measures to address	The realization of activities such as: the implementation of a hydrological model for flood



	forecasting, mapping of agricultural risk areas in priority before the end of 2019. As mentioned above, an STC Consultant is recruited to support Niger country office and the payment of observers is ongoing.
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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 Dec 2018	Progress by June 2019
Output 1.1: Improve daily weather forecast bulletins by Met office. Alert on floods and low flows in the Niger River, developed and disseminated by the Directorate of Hydrology (DHY)	Regularly		Daily for DMN	Significant
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).				
Output 1. 2: Training of DMN and DGRE on interpretation of numerical weather prediction, data management, flood forecasting				



Following the training of 2 staff from DMN and DGRE in Lomé in Nov 2018, 3 additional trainings took place during the reporting period : (i) on optimal use of seasonal and sub-seasonal predictions for agrometeorology and hydrology, Toulouse, 13-17 May 2019, (ii) on the use of land data assimilation system (LDAS) for agrometeorology, Niamey, 28-29 May 2019 and (iii) on flash flood forecasting, during the West Africa Flash Flood Guidance System inception workshop, Dakar, 25-27 June 2019

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 Dec 2018	Progress by June 2019
Output 2.1: Five international Consultants supported the establishment of the Operational Center for Monitoring and Conduct of Crises (COVACC), and the decree on the national alert code has already been adopted				
<p>Narrative: Establishment of the Operational Center for Monitoring and Conduct of Crises (COVACC), whose main mission is the development of early warning messages on disaster risk for the decision support of the authorities. In this context, the decree on the national alert code has already been adopted: the implementing texts of this decree that have been drawn up</p> <p>The operation of this center will be supported by the Government, but external support is needed for equipment and staff training.</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 Dec 2018	Progress by June 2019



Output 3.1: A communication system to deliver timely and adequate alert to vulnerable communities based on the national alert code			The national medias contribute to alert diffusion	On progress, need more support
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.				

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 Dec 2018	Progress by June 2019
Output 4.1: National communication strategy and Operational Center for Monitoring and Conduct of Crises (COVACC),	Communication strategy and operational covac	Draft communication strategy	Draft communication strategy	covac under development
Narrative: The MAH / GC plans in 2019 to develop a communication strategy and action plan for disaster warning and disaster risk management with support from CREWS Niger. In this context, a national communication expert and a national GIS expert were recruited, and draft Strategy document is available.				

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 Dec 2018	Progress by June 2019



Output 5.1: Hydrology model for directorate of water resources			Exchange mission in an African country	A visit done
Narrative: Organization of an exchange trip for 3 key CREWS Niger implementation institutions on the hydrological model set up in Togo, and its adaptation to the context of Niger. Participation of Niger (one weather forecaster and one hydrological forecaster) in the West Africa Flash Flood Guidance System inception workshop, Dakar, 25-27 June 2019.				

CREWS Output(s) 6: Gender-sensitive training, capacity building programs provided				
State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by Dec 2018	Progress by June 2019
Output 6.1: Women training on EWS and disaster risk management	500 women trained and sensitized	Training modules and women leaders identified	No progress on this	Activity ongoing
Narrative: Training and sensitization of women on climatic risks warning and management. The Government of Niger wants the training covers the whole country targeting the most vulnerable areas. 500 total women will be trained. TOR and modules are developed and available				

12. Contributions to Value Propositions

Gender Sensitive	
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Multiplier	
People-centred	
Promote Coherence	
Solution-oriented	
Unique	

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.

Reference documents :

- [Project planning sheet](#)
- [CREWS West Africa planning sheet](#)

Outputs during the reporting period

- [mission report, Jan 2019](#), specifically section 3.2 and 3.3
- [Toulouse training report](#), Toulouse, May 2019
- [AGRHYMET training report](#), Niamey, May 2019
- FFGS inception workshop – [Concept Note](#), [Agenda](#), Dakar, June 2019
- Modules for women training
- Workshop reports on national alert code and COVACC