

CREWS Project Status Report

1	Project Title	Niger Strengthening Early Warning Services
2	Project Reference	CREWS/CProj/07/Niger
3	Reporting Period	June-November 2017
4	Reporting Focal Point	Jean-Baptiste Migraine, Senior Disaster Risk Management Specialist, The World Bank
5	Project Status Overview	<p>CREWS resources will contribute to improvement of the Government of Niger's early warning services by</p> <ul style="list-style-type: none"> - Enhancing food security early warning system - Establishing a flood and extreme weather warnings (mostly in urban areas and along major Niger and Komadougou Rivers) <p>More specifically, CREWS financing would expand the scope of World Bank "Disaster Risk Management and Urban Development Project", P145268-P145932), ongoing since 2014; and the Africa Development Bank Climate Information Development and Forecasting Project (PDIPC) ongoing since 2012, CREWS resources will support capacity development among stakeholders involved in early warning (meteorology, hydrology, civil protection, food security monitoring, disaster management, selected Municipal Councils, population in areas prone to flash-floods).</p> <p>The activities as presented in the Investment Plan are reflected below:</p> <ul style="list-style-type: none"> - Component A. Institutional and regulatory strengthening, capacity building and implementation support: (i) Reinforce the legal and regulatory framework of hydromet and DRM services (DGM, DGRE, DGPC, DNP-GCA, MAHGC) in order to develop partnerships and Standard Operating Procedures (SOPs) for delivery of service: development of operational procedures for early warning and response for rapid-onset hazards, protocols of information exchange among hydromet and DRM institutions, strengthening capacities and tools for information management, analysis and sharing; (ii) Implement a capacity development and training program for staff (including operational training). Most of activities will be carried out through provision of consulting and non-consulting services. - Component B. Delivery of basic early warning services: In line with the global framework for climate services, this component will support (i) identification of requirements by decision-makers and the population at-risk; and (ii) support the design and production of more accurate, timely and relevant warnings and information. It is expected that these activities will contribute to improvement of adaptation capacity of climate-dependent sectors and specific at-risk areas. The benefits of "cascading" forecasting and other global WMO initiatives will be piloted at the appropriate scale. <p>The detailed implementation plan was finalized and adopted by the Government, under the leadership of the Ministry of Humanitarian Affairs and Disaster Management, on Thursday October 12th, 2017. CREWS will ensure optimal support to 5 national institutions involved in early warning for drought, locust, heavy precipitation, river flooding, flash flooding, wind storm and sand storm, with financing for</p>

	<p>modernization of institutions and infrastructures available from the World Bank and Africa Development Bank.</p> <p>The CREWS funds have been received by the World Bank and the creation of the specific trust fund for this specific activity will be completed in November. The Bank team is working with the institutions and beneficiaries on drafting ToRs and identifying consultants and firms for priority assignments.</p> <p>In the section below, activities are specified in line with the updated CREWS monitoring and evaluation framework.</p>
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6 Project Activities Contributing to CREWS Outputs

CREWS Output 1: Assessments of NMHSs capacities, user needs, alignment with other programmes socio-economic benefits

Project Activities and Estimated Progress to Date	
<ul style="list-style-type: none"> Assessment of capacity for early warning of drought, locust, heavy precipitation, river flooding, flash flooding, wind storm and sand storm, within Ministry of Humanitarian Action and Disaster Management (MAHGC), National Meteorological Service (DMN), National Hydrological Service (DGRE), Food Security Early Warning System (DNP/GCA/SAP) and Civil Protection Directorate (DGPC) and recommendations for improvement 	0%

CREWS Output 2: Access and use of hazard and risk information

Project Activities and Estimated Progress to Date	
<p>Feeding the national risk geoportal (http://risques-niger.org) with hazard, exposure and vulnerability information for flood risk assessment and impact forecasting</p> <ul style="list-style-type: none"> Niamey Commune V Agadez Diffa Tahoua 	0%

CREWS Output 3: Improvement of NMHSs service delivery

Project Activities and Estimated Progress to Date	
<ul style="list-style-type: none"> Implement a capacity development and training program for staff (including operational training) 	0%
<ul style="list-style-type: none"> Operational rainfall estimates based upon cellphone signal attenuation 	0%
<ul style="list-style-type: none"> Modernizing the data collection for rainfall and water level 	0%
<ul style="list-style-type: none"> Update of (location-specific) numerical weather forecasting capacities to better track extreme events 	0%
<ul style="list-style-type: none"> Development of operational procedures to convert extreme weather forecasts (rains, floods, winds, heat waves) in potential impacts 	0%
<ul style="list-style-type: none"> Monitoring and assessment of agricultural, pastoral and food production linked to climate variability 	0%

CREWS Output 4: Development of long-term service delivery strategies

and development plans for NMHS

Project Activities and Estimated Progress to Date	
<ul style="list-style-type: none"> Recommendations for improvement within Ministry of Humanitarian Action and Disaster Management (MAHGC), National Meteorological Service (DMN), National Hydrological Service (DGRE), Food Security Early Warning System (DNP/GCA/SAP) and Civil Protection Directorate (DGPC) for improved early warning of drought, locust, heavy precipitation, river flooding, flash flooding, wind storm and sand storm 	0%
<ul style="list-style-type: none"> Communication plan for DMN 	0%

CREWS Output 5: Procurement and installation of high priority observation and information and communications technology (ICT) equipment

Project Activities and Estimated Progress to Date	
<ul style="list-style-type: none"> No procurement of equipment planned 	

CREWS Output 6: Preparedness for response plans with operational procedures for dissemination, readiness to act with regular simulation exercises

Project Activities and Estimated Progress to Date	
<ul style="list-style-type: none"> Development of standard operational procedures within each of the 5 institutions and overall among the 5 for warning activation and warning dissemination 	0%
<ul style="list-style-type: none"> Emergency response plans for 5 municipalities 	10% (ToR developed)
<ul style="list-style-type: none"> Training of Regional Disaster Assessment Units 	0%

CREWS Output 7: Targeted education and public awareness programmes available for warning systems and related public action

Project Activities and Estimated Progress to Date	
<ul style="list-style-type: none"> Training for regional and local food security and disaster management committees 	0%
<ul style="list-style-type: none"> Study tour for the 5 institutions contributing to early warning 	10% (ToR developed)

CREWS Output 8: Activities promoting gender equality in all aspects of early warning systems

Project Activities and Estimated Progress to Date	
<ul style="list-style-type: none"> Women participation in training and decision-making venues sponsored by CREWS 	0%

7	Funding Spent	US\$0
8	Changes in Organization and Operating Procedures, Project Viability and Sustainability	No changes
9	Lessons Learned	No lessons learned to date