



## CREWS PROJECT STATUS REPORT




1. Project title	Togo - Hydromet and Early Warning Services	2. Project reference <a href="#">CREWS/CProj/12/Togo</a>
3. Lead IP	World Bank	4. Other Implementing Partners World Meteorological Organization (WMO)
5. Reporting period	January – June 2020	
6. Reporting focal point	Koffi Hounkpe, <a href="mailto:khounkpe@worldbank.org">khounkpe@worldbank.org</a> Lorenzo Carrera, <a href="mailto:lcarrera@worldbank.org">lcarrera@worldbank.org</a>	
7. Project overview	<p><b>Please include synergies, leveraging, key project deliverables and total funding in bullet points. (max 250 words)</b>  <a href="#">Budget</a>: \$ 2,250 million - implemented by the WB (\$ 1,150,000) and WMO (\$ 1,100,000).</p> <p><a href="#">Leveraging</a>: CREWS resources will help building local capacities to improve and take full advantage of system financed by previous initiative (e.g. World Bank ) and significantly contribute to global best practices and state of the art approaches.</p> <p><a href="#">Objective</a>: to improve the country’s early warning services for drought, flooding and other severe climate and weather events by enhancing the capacities of national services in charge of meteorology and climate; hydrology; civil protection.</p> <p><a href="#">Main activities</a>:</p> <p>Component A. Strengthening hydrological and meteorological services</p> <ol style="list-style-type: none"> <li>a. Provision of scientific and technical advice to the meteorological and hydrological services for feasibility studies, quality management framework (QMF), operation and maintenance support, diagnostics, training plans, identification of technical specifications for equipment and organization of services</li> <li>b. Support to climate watch service for enhanced seasonal and sub seasonal forecasting and decision support for agriculture and pastoralism at national level; service provision to smallholder producers in pilot sites in different climate areas</li> <li>c. Support to the development of a capacity building plan and carrying out of trainings (in partnership with one of the regional or global centers, such as CILSS/AGRHYMET, EAMAC, University of Lomé, WASCAL)</li> <li>d. Support the design and carrying out of piloting products for EWS for flood and food security in a selected area</li> </ol>	






	<p>e. Direct support (transfer of funds to beneficiaries through DGMN) to project beneficiaries for small equipment, missions, workshops, recruitment of a Project Manager</p> <p>f. Undertake a capacity assessment, strategic development and business development plan (potential partial cost-recovery initiatives) for integrated hydromet service, with a specific focus on sustainability and inter-ministerial coordination</p> <p>Component B. Civil protection, emergency management, disaster risk reduction, community support and last-mile service delivery</p> <p>a. Support the design and carrying out of piloting products for EWS: flood and drought in selected priority area(s), in collaboration with other projects, such as the WMO Volta Basin Project and World Bank activities on urban resilience and the potential regional hydromet project in West Africa</p> <p>b. Support for development of national operational procedures for multi-hazard warning (early warning for drought, food security and nutrition, rapid warning and the alert)</p> <p>c. Institutional support and training in contingency planning of ANPC and other civil protection stakeholders, including simulation exercises with selected communities</p>
<p><b>8. Progress summary</b></p>	<p><b>What has been achieved between January - June? – Please list the most significant and tangible developments?</b></p> <ul style="list-style-type: none"> <li>- CREWS activities planning approval</li> <li>- Supporting the Regional Awareness Training on Flood Forecasting and Early Warning Systems, 26-28 August 2019</li> <li>- Supporting ANPC request for the mobilization of resources from the World Bank for the collection of data on floods, November 2019</li> <li>- Flood situation monitoring October-November 2019</li> <li>- Support for the identification of sub-activities and preparation of the budget for component B (Civil protection) of CREWS, January-February 2020</li> <li>- Joint technical WB and WMO mission for the validation of the CREWS Togo project workplan (component A and component B) to support the strengthening and development of multi-hazard warning systems in Togo, 28-31 January 2020.</li> <li>- Preparation of WMO Climate, meteorological and hydrological data management mission in Lomé, 9-14 March 2020 (it was post-postponed due to COVID-19)</li> <li>- Coordination meeting on the preparation of CREWS implementation, April 9<sup>th</sup> 2020</li> <li>- Preparation of methodological framework for Multi-Hazard Early Warning System assessment that will begin in May through the remote collaboration of the DGMN, DRE and ANPC, April 2020</li> </ul>



## 9. Project Performance

Interpretation of color coding		
	<b>High</b>	Good progress; on track in most or all aspects of delivery
	<b>Medium</b>	Moderate progress or on track in some aspects of delivery
	<b>Low</b>	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
<b>Coding</b>			
<b>Narrative</b>	No major expenses have been posted despite the fact that several preparatory engagements have taken place. However preparatory work has been essential in providing links between the various stakeholders and refining potential project activities.	The project started well, but due to the health crisis linked to COVID19 pandemic, the implementation of several activities is experiencing delays. However, the execution of certain tasks will be reconsidered on a case-by-case basis. At present, ToRs are being created to initiate joint activities remotely, and others specific ToRs are also being prepared for all activities during 2020.	The CREWS project is fully aligned on the EWS objectives as well as the country development priority highlighted in the National Development Plan covering the period 2018-2022.

## 10. Risk Management Status



<b>Risk Status</b>	<p>What is the current risk status as compared to what was identified in the project proposal?</p> <p>With Covid-19 outbreak, the risk for achieving the project objective is moderate since DGPC which coordinates CREWS activities is one of the main agencies involving in the national Covid-19 plan implementation, thus CREWS activities are slow down. This comes in addition to the slight risk has been introduced in the execution of some activities, such as the inspection of the meteorological and hydrological data management system or the evaluation of the flood monitoring and forecasting systems, which will allow creating approaches to improve the validation of flood events.</p> <p>Also, the heavy rains of March followed by strong winds caused the destruction of several school buildings leading to fatalities in particular in Kpessi in the northern country.</p>
<b>Measures to address</b>	<p>What mitigation measures have been developed to address the risk status?</p> <p>The project has provided credits for communications and Internet so all the stakeholders involved in CREWS can work remotely, especially participating to meeting via Webex, Zoom and other facilities. It is also necessary to update the National Contingency Plan and the ORSEC Plan. The Ministry of Primary Education has also taken out insurance for those affected by the disaster and has started the construction of compliant school buildings. CREWS is expected to come to support capacity building in training and awareness campaign in selected areas with high level of hazards.</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
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
<p><b>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</b></p> <p>CREWS effective implementation has not started yet. CREWS has established a baseline and set up the project overall target to be followed up during the whole project cycle.</p>				



## 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
Number of risk assessments developed in pilot areas (% including gender specific considerations)	1	0	0	0

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

CREWS effective implementation has not started yet. CREWS has established a baseline and set up the project overall target to be followed up during the project whole cycle. It is relevant to note that CREWS will be complementary and capitalize on existing works such Flood Early Warning System (FEWS) in Oti River basin in the half north, and FUNES on Mono River basin in the half south part of the country. CREWS will also act in synergies with FANFAR system and WMO-VoltAlarm (under development) to harmonize current flood forecasting solutions at national level.

## 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
Number of common alerting protocols strengthened	1	0	0	0

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

CREWS effective implementation has not started yet. CREWS has established a baseline and set up the project overall target to be followed up during the project whole cycle.



### 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
Number of contingency and emergency plans informed with operational procedures	1	0	0	0
<p><b>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</b>            CREWS effective implementation has not started yet. CREWS has established a baseline and set up the project overall target to be followed up during the project whole cycle.</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
Number of people receiving risk awareness information through knowledge products, workshops and other communication means, disaggregated by gender (%)	TBD based on selected pilot area	0	0	0
<p><b>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</b>            CREWS effective implementation has not started yet. CREWS has established a baseline and set up the project overall target to be followed up during the project whole cycle.</p>				



<b>CREWS Output(s) 6: Gender-sensitive training, capacity building programmes provided</b>				
State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
Number of gender-sensitive training provided	TBD based on training plan	0	0	0
<p><b>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words).</b>            CREWS effective implementation has not started yet. CREWS will support and facilitate women participation especially increasing information on early warning in the remote vulnerable areas prone to flood in Mono and Oti river basins .</p>				

### 11.2 Regional Output(s)

<b>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</b>				
State Project Output(s) in this section	Overall Project Target	Target for reporting period	Progress by January 2020	Progress by June 2020
There is no specific CREWS regional output clearly mentioned in the project proposal				
<p><b>Narrative: briefly indicate the major issues or challenges faced and mitigation steps taken to addressing them. (150 to 200 words)</b></p> <p>The joint technical support mission of WB and WMO of 28-31 January 2020 has underlined recommendations of which:</p> <ul style="list-style-type: none"> <li>- Strengthen cooperation with regional centers such as AGRHYMET, ACMAD, ANACIM in order to benefit from their technical support in areas of data management, previsions, forecasting, as well as training.</li> <li>- Strengthen Togo's participation in WMO activities and in particular congresses, statutory meetings of Regional Council I (Africa) and the African ministerial conference on meteorology;</li> <li>- Pay contributions to the African Ministerial Conference on Meteorology (AMCOMET) and strengthen the presence of Togo at meetings of the institution;</li> <li>- Participate in the WMO budget in order to continue to benefit from the support of major initiatives, training programs in regional and</li> </ul>				



international centers.

## 12. Contributions to Value Propositions

<b>Gender Sensitive</b>	Togo has established in 2012 two groups of Women Leaders for disaster risk management in the country two regions most prone to flood, the Maritime and Savanes regions. Each group comprises 25 persons. CREWS Togo will support these women leaders' groups to increase their activities mainly the awareness campaign on disaster risk reduction.
<b>Multiplier</b>	Togo already has an early warning system based the Strengthening Flood Management downstream Nangbeto Dam on the Mono river using a forecast model (FUNES), and the Volta Basin project which supports a trans-border early warning system for the Oti River in Ghana and Togo (FEWS-Oti). CREWS will finance the assessments of the county needs, gaps, strengths and weaknesses and provide a complementary suitable support for effective and efficient EWS.
<b>People-centered</b>	Most of all activities supported by CREWS in Togo are people centered, training, study, study tour, etc
<b>Promote Coherence</b>	CREWS Togo is aligned on the Country development programs and the World Bank Country Partnership Framework
<b>Solution-oriented</b>	CREWS Niger is aligned on the Country development programs and the World Bank Country Partnership Framework.
<b>Unique</b>	The project is complementary to the other initiatives/partners in the country but focused on capacity development in line with CREWS objectives.

## 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.*

Document of references.





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