

**CREWS Accelerated Support Window**  
**CREWS Action Presentation Note**

<b>Action Title</b>	<b>Ensure temporary housing for the Met Service in order to proceed with implementation of AFD investment</b>
<b>Country</b>	Guinea
<b>Partner Country Entity / Entities</b>	National Agency of Meteorology (ANM) Guinea
<b>Implementing Partner Requested</b>	<i>Select at least 1:</i> <input type="checkbox"/> World Bank/GFDRR <input checked="" type="checkbox"/> WMO <input type="checkbox"/> UNDRR <input type="checkbox"/> No preference
<b>Action Type</b>	<i>Select at least 1:</i> <input checked="" type="checkbox"/> Continued Assistance ( <a href="#">UNDP SAP</a> ) <input type="checkbox"/> Analyses and Assessments <input checked="" type="checkbox"/> Advisory Services ( <a href="#">CLIMAGUI</a> )
<b>Early Warning System Element(s) Supported</b>	<i>Select at least 1:</i> <input checked="" type="checkbox"/> Monitoring, detection, analysis and forecasting of hydro-meteorological hazards providing lead-times for action <input type="checkbox"/> Dissemination of timely and authoritative warnings <input type="checkbox"/> Preparedness and response plans triggered by warnings and weather and climate predictions <input type="checkbox"/> Disaster risk knowledge based on the systematic collection of data and disaster risk assessment
<b>Contribution to CREWS Programming Principles and Outputs Supported</b>	<i>Select all relevant:</i> CREWS Programming Principles addressed: <input type="checkbox"/> People-centered <input type="checkbox"/> Gender-responsive <input checked="" type="checkbox"/> Promotes Coherence <input checked="" type="checkbox"/> Leverage  <b>CREWS Results Framework Outputs to which the Action is expected to contribute to:</b> <input checked="" type="checkbox"/> NMHSs' service delivery improved, including the development of long-term service delivery strategies and development plans <input type="checkbox"/> Risk information to guide early warning systems and climate and weather services developed and accessible <input type="checkbox"/> Info. and comm. tech., including common alerting protocols, strengthened <input type="checkbox"/> Preparedness and response plans with operational procedures that outlines early warning dissemination processes strengthened and accessible <input type="checkbox"/> Knowledge products and awareness programmes on early warnings developed <input type="checkbox"/> Gender-responsive training, capacity building programmes provided <i>[Optional: provide additional information as relevant]</i>  <b>CREWS Programme Indicators to which the Action is expected to contribute to:</b> <input checked="" type="checkbox"/> Loss of life <input checked="" type="checkbox"/> Forecasting and warning capacity <input checked="" type="checkbox"/> Access to early warning <input type="checkbox"/> Use of risk information <input checked="" type="checkbox"/> Capacity to disseminate warnings <input type="checkbox"/> Capacity to prepare for and respond to warning

<p><b>Specific Action and Objectives</b></p>	<p><i>[Max. 250 words describing the requested Action and the Objectives]</i></p> <p>Guinea has recently undergone an institutional change. The DNM (National Directorate for Meteorology) has changed into an independent agency, the ANM (National Agency for Meteorology). This institutional change has engendered several activities to make the ANM into a functional institution. WMO intends to support these activities through advisory support and technical support.</p> <p><b>Component 1 (about 185,000 USD):</b> Support the implementation of technical equipment and the continued execution of the improvement of the ANM</p> <p>The AFD and the government of Guinea have agreed on an investment for the project <b><i>Reinforcement of meteorological and climatological services (CLIMAGUI)</i></b> which is aimed at improving the equipment and training the staff on the use of new equipment to facilitate improved management of observations, data management, forecasting and service delivery. For the installation of the facilities foreseen in this project, the Government has committed to constructing the new ANM building.</p> <p>The project CLIMAGUI is starting early 2024, however the construction of the building by the Government will take about another 24 months to complete. In order for the project CLIMAGUI start on time, ANM needs temporary accommodation. This CREWS ASW financing would cover the rental of the property and the provision of an internet connection for 18 months, which is the time estimated for the renovation of the ANM building. The move to temporary premises is now more needed and urgent than ever, after the devastating explosion in a fuel depot in Conakry on 17 December 2023, which has rendered the current building unusable. Without ASW, ANM is not able to perform its function of providing the warnings.</p> <p><b>Component 2 (about 65,000 USD):</b> Institutional organization and improvement</p> <p>ANM is in need of a strategic plan and an ensemble of institutional and legal documents to ensure proper administration of the Agency (operational procedures, staff rules, composition and mandate of the Board, relation with users and co-producers, business plan). ANM is requesting support from WMO for the development of these elements, similar to the support provided in Benin and Togo over the past 2 years.</p>
<p><b>Need and Rationale</b></p>	<p><i>[Max. 250 words articulating why the Action is needed and how it contributes to the country's early warning system efforts; if Cont. Ass., how it builds on CREWS Project]</i></p> <p>ANM contributes to the national hydrometeorological monitoring and early warning system providing information to reduce impacts on lives. The institution has trained professionals and recently upgraded/new equipment, however the recent change in institutional status has put Guinea in the precarious position of having to improve on their forecasting and early warning capacities, while rebuilding their institution.</p> <p>In the last four years (2019-2023) the UNDP/GEF have implemented a full-sized project <a href="#">Guinea: Strengthening the Climate Information and Early Warning Systems for Climate Resilient Development and Adaptation to Climate Change in Guinea</a>. This project has now finished and unless the ANM Guinea is well prepared to utilize the implemented observation equipment and systems and human capacity, this project runs the risk of collapsing, losing the leveraging that could be accomplished by the implementation of the AFD investment.</p> <p>CREWS will support the development of a supportive institutional framework that will make it possible to sustainably profit from the government investments and the UNDP grant made in the above project. CREWS West-Africa is working to increase capacity of national hydromet services to support the early warning systems. The CREWS annual report 2022 shows that many West-African countries have managed to deliver better services thanks to the support for capacity building of regional centers by CREWS West-Africa, including observation data sharing, forecasting of sand and dust storms, severe weather, flash flooding, sub-seasonal forecasting, nowcasting, etc. Guinea will</p>

	<p>be better able to deliver the services mandated to them and ensure end-users benefit from the support from CREWS West Africa if they can operate in a appropriate building, with Internet and institutional framework.</p>
<b>Alignment</b>	<p><i>[Max. 250 words articulating the alignment between the requested Action and existing/ongoing projects, programs, plans and commitments (e.g., EWS projects supported by bilateral or multilateral funds, NAP, NDC)]</i></p> <p>Guinea is working on the modernization of their meteorological services. The CREWS ASW support would form a bridge between projects and would allow for a continuous, and therefore more sustainable, operation and capacity-development of the ANM.</p> <p><b><u>SAP (UNDP/GEF) (2019-2023)</u></b>  4 year project that was recently completed. Consisted of \$5 million GEF/LDCF grant. This project had the following key results and outputs:</p> <ul style="list-style-type: none"> <li>• 1. Enhanced capacity of national hydro-meteorological (NHMS) and environmental institutions to monitor extreme weather and climate change</li> <li>• 2. Efficient and effective use of hydro-meteorological and environmental information for making early warnings and mainstreaming CC in the long-term development plans.</li> </ul> <p><b><u>CLIMAGUI (ANM/AFD)</u></b>, with a value €6 million, needed to reinforce the technical, financial, and institutional capacities of the ANM (Agence Nationale de la Météorologie). This project will last 5 years and will consist of two components:</p> <ul style="list-style-type: none"> <li>• 1. Strengthen the technical capacity and capability of the ANM. More specifically through the strengthening of the observation and transmission network; strengthening the capacity of processing, forecasting, and diffusion of meteorological information; strengthening the capacity of the ANM personnel and the final users.</li> <li>• 2. Technical assistance to the ANM in order to support the implementation of component 1.</li> </ul> <p><b>Guinea Government</b> is building the new premises of ANM for an amount of 56 billion GNF (eq. 6.5 million USD) covering studies, building, furniture and monitoring of civil works. The scheduled delivery date is between June and Oct 2025.</p> <p>CREWS would complement and bridge these projects, allowing to mutually reinforce and leverage their respective outcomes, as well as enable the ANM to perform the tasks that are essential in the purpose of CREWS West-Africa: put in place and reinforce the information services on risk and early warnings by improving the capacity of the institutions.</p>
<b>Timeframe</b>	<i>Jan 2024 – Dec 2025</i>
<b>Summary of Action Cost</b>	<i>250,000 USD (See: Annexes: Table 1. Budget and deliverables, and Table 2. Timeline)</i>
<b>Implementing Partner Requested</b>	<p><i>Select 1:</i></p> <p><input type="checkbox"/> UNDRR</p> <p><input type="checkbox"/> World Bank/GFDRR</p> <p><input checked="" type="checkbox"/> WMO</p>

## Annexes:

### Annex 1. Timeline for implementation budget and deliverables

N°	Activities	2024												2025											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<b>1</b>	<b>Component 1: Support the implementation of technical equipment and the continued execution of the improvement of the ANM</b>																								
1.1	Rental of the property				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
1.2	Internet connections				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
<b>2</b>	<b>Component 2: Advisory services in order to solidify the institutional capacity of the ANM</b>																								
2.1	Support for a strategic plan and legal documents for the Board of ANM				X	X	X	X	X																
2.2	Develop a business plan for the sustainable operations of the ANM including cost, revenue, procurement, training, maintenance, and operations						X	X	X	X	X	X	X	X											
2.3	Elaborate staff statutes, operational procedures										X	X	X	X	X	X	X	X	X	X					
<b>3</b>	<b>Missions, administrative support</b>				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		


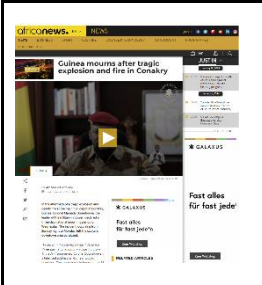



### Annex 2. Budget breakdown and deliverables


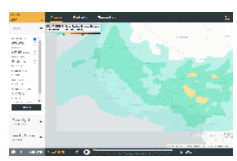


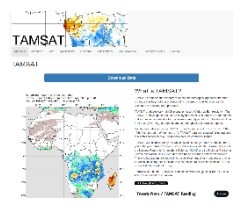

N°	Activities	Deliverables	Budget (USD)
<b>1</b>	<b>Component 1: Support the implementation of technical equipment and the continued execution of the improvement of the ANM.</b>		<b>173,000</b>
1.1	Renting of the property		167,000
1.2	Internet connections		6,000
<b>2</b>	<b>Component 2: Advisory services in order to solidify the institutional capacity of the ANM</b>		<b>48,239</b>
2.1	Support for a strategic plan and legal documents for the Board of ANM	Strategic plan + report with recommendations	24,239
2.2	Develop a financial/business plan for the sustainable operations of the ANM including cost, revenue, procurement, training, maintenance, and operations.	Business plan	12,000
2.3	Elaborate staff statutes, operational procedures	Recommendations for staffing and operations	12,000
<b>WMO Fees (13%)</b>		-	<b>28,761</b>
<b>Total</b>			<b>250,000</b>

### Annex 3. Proposed Key performance indicators (KPI)

N°	KPI	Total
1	Draft Strategic plan for ANM	1
2	Recommendations regarding Board's composition and procedures	1
3	Draft manual of procedures and legal documents	1
4	Draft Business plan	1
5	Rental agreement	1
6	Internet contract	1

### Annex 4. Reference documents

	<p>Guinée - Le bilan complet des deux ans du CNRD au pouvoir : Refondation, Redressement, Rassemblement, Repositionnement, et Rectification institutionnelle</p> <p><a href="https://mpten.gov.gn/chantiers-de-la-transition">https://mpten.gov.gn/chantiers-de-la-transition</a></p>
	<p>Guinea mourns after tragic explosion (17 Dec 2023)</p> <p><a href="https://www.africanews.com/2023/12/21/guinea-mourns-after-tragic-explosion-and-fire-in-conakry">https://www.africanews.com/2023/12/21/guinea-mourns-after-tragic-explosion-and-fire-in-conakry</a></p>
	<p>Guinée - Cadre national pour les services climatologiques</p> <p><a href="https://filecloud.wmo.int/share/s/F5m7ISjNT4uCUEBAjXxpig">https://filecloud.wmo.int/share/s/F5m7ISjNT4uCUEBAjXxpig</a></p>
	<p>Strengthening climate information and early warning systems for climate resilient development and adaptation to climate change in Guinea</p> <p><a href="https://www.adaptation-undp.org/projects/strengthening-climate-information-and-early-warning-systems-climate-resilient-development">https://www.adaptation-undp.org/projects/strengthening-climate-information-and-early-warning-systems-climate-resilient-development</a></p>
	<p>Projet de renforcement des services météorologiques et climatiques (CLIMAGUI)</p> <p><a href="https://wmoomm.sharepoint.com/:b:/s/XB_Projects/EaFDJ1GBUdFGoPEyi3kvZwqB-waVzQ9MKHx6y_XxQcLxaA?e=y9N4a3">https://wmoomm.sharepoint.com/:b:/s/XB_Projects/EaFDJ1GBUdFGoPEyi3kvZwqB-waVzQ9MKHx6y_XxQcLxaA?e=y9N4a3</a></p>

	<p>CREWS West Africa - Monitoring and forecast of IntraSeasonal Variability over Africa  <a href="https://misva.aeris-data.fr/en/homepage">https://misva.aeris-data.fr/en/homepage</a></p>
	<p>CREWS West Africa - 3-day Sand and Dust Storm Warning Advisory System  <a href="https://dust.aemet.es">https://dust.aemet.es</a></p>
	<p>CREWS West Africa - Severe Weather Forecasting Programme  <a href="https://community.wmo.int/en/swfp-west-africa">https://community.wmo.int/en/swfp-west-africa</a></p>
	<p>CREWS West Africa - Flash Flood Guidance System (expansion from 3 to 17 countries ongoing)  <a href="https://www.hrcwater.org/all-news/hrc-begins-implementation-of-the-west-africa-flash-flood-guidance-system/">https://www.hrcwater.org/all-news/hrc-begins-implementation-of-the-west-africa-flash-flood-guidance-system/</a></p>
	<p>CREWS West Africa - TAMSAT  <a href="https://www.tamsat.org.uk">https://www.tamsat.org.uk</a></p>
	<p>CREWS West Africa - Agrometeorological indices  <a href="https://hub.weatherforce.net/service/crews/observations/stations">https://hub.weatherforce.net/service/crews/observations/stations</a></p>