

CREWS Action Presentation Note

Action Title	<i>Assessments and piloting for strengthening of regional collaboration and institutional capacities for early warning in Africa</i>
Country(ies)	<i>Africa continent, through WMO-designated regional centers</i>
Partner Country Entity / Entities	ACMAD
Implementing Partner (if submission by Implementing Partner)	WMO
Implementing Partner Requested (if submission by Partner Country)	<p>Select at least 1:</p> <p><input type="checkbox"/> World Bank/GFDRR</p> <p><input checked="" type="checkbox"/> WMO</p> <p><input type="checkbox"/> UNDRR</p> <p><input type="checkbox"/> No preference</p>
Action Type	<p>Select at least 1:</p> <p><input type="checkbox"/> Continued Assistance</p> <p><input checked="" type="checkbox"/> Analyses and Assessments</p> <p><input type="checkbox"/> Advisory Services</p> <p><input type="checkbox"/> Support to Project Preparation</p>
Early Warning System Element(s) Supported	<p>Select at least 1:</p> <p><input checked="" type="checkbox"/> Monitoring, detection, analysis and forecasting of hydro-meteorological hazards providing lead-times for action.</p> <p><input type="checkbox"/> Dissemination of timely and authoritative warnings</p> <p><input type="checkbox"/> Preparedness and response plans triggered by warnings and weather and climate predictions.</p> <p><input type="checkbox"/> Disaster risk knowledge based on the systematic collection of data and disaster risk assessment.</p> <p><i>[Optional: provide additional information as relevant]</i></p>

<p>Contributions to CREWS Programming Principles and Results Framework</p>	<p>CREWS Programming Principles addressed:</p> <p><i>Select all relevant:</i></p> <p><input type="checkbox"/> People-centered</p> <p><input type="checkbox"/> Gender-responsive</p> <p><input checked="" type="checkbox"/> Promotes Coherence - <i>the EW4All and strategic planning of NMHSs will ensure more coordinated interventions at country-level, therefore enabling optimal use of resources made available by different partners</i></p> <p><input checked="" type="checkbox"/> Leverage - <i>the initial capacity developments (digital transformation, institutional strengthening) in NMHSs will catalyze new investments and develop new project management skills in NMHS</i></p> <p>CREWS Results Framework Outputs to which the Action is expected to contribute to:</p> <p><i>Select at least one:</i></p> <p><input checked="" type="checkbox"/> A country and/or region has developed or strengthened legislative and/or institutional frameworks to support and sustain multi-hazard early warning systems.</p> <p><input type="checkbox"/> Multi-hazard needs, gaps and priority assessments, analyses, and related investment plans for early warning systems in a country or region are driven by CREWS financing.</p> <p><input checked="" type="checkbox"/> Partnerships and cooperation frameworks developed for financing and scaling up support to multi-hazard early warning systems.</p> <p><input type="checkbox"/> Risk information and tools generated by countries to enable the delivery of impact-based early warnings.</p> <p><input checked="" type="checkbox"/> Monitoring, analysis and forecasting of hazards that threaten the country/region are improved and sustained by the countries.</p> <p><input checked="" type="checkbox"/> Warnings are communicated by the countries based on common alerting protocols under agreed standard operational procedures (SOPs)</p> <p><input type="checkbox"/> Warnings are received, understood and acted upon based on co-produced preparedness and response plans by the countries.</p> <p><input type="checkbox"/> People of different backgrounds, gender, youth, older persons, people with disability, poor, marginalized, displaced and non-native, as well as related institutions have co-produced climate and weather information products tailored to their needs.</p> <p><input type="checkbox"/> Private sector is engaged to foster innovation and sustainability in delivery of early warning services.</p>
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	<p>CREWS Programme Indicators to which the Action is expected to contribute to:</p> <p><i>Select at least one:</i></p> <p><input type="checkbox"/> Loss of life</p> <p><input checked="" type="checkbox"/> Forecasting and warning capacity</p> <p><input checked="" type="checkbox"/> Access to early warning</p> <p><input type="checkbox"/> Use of risk information</p> <p><input checked="" type="checkbox"/> Capacity to disseminate warnings</p> <p><input type="checkbox"/> Capacity to prepare for and respond to warnings</p>
Specific Action and Objectives	<p>The deliverables under this ASW would include:</p> <ol style="list-style-type: none"> 1. ACMAD-AMCOMET-WMO collaboration framework to ensure appropriate mobilization of expertise for early warning, in line with respective comparative advantages 2. Support select African NMHSs from LDCs and SIDS, in relation for institutional strengthening, strategic planning (see guidelines, dashboard, CoP), framework for climate services, user interfaces, digital transformation (CAP, WIS2box, ClimWeb), quality management
Need and Rationale	<p>WMO and ACMAD initiated together some support for strategic plans, business models and digital transformation (see ClimWeb), with support from different projects (see NMHS strategic planning CoP).</p> <p>The support from ACMAD would assist the NMHS and regional centers for the development of management capacities including human resources, developing business models for revenue generation, developing capacities to manage donor-funded projects, development of digital tools to enhance data transmission and warning service delivery, strengthening regional cooperation within Africa and reducing reliance on third parties from the North.</p> <p>This Accelerated support aims to prepare the above activities by setting the basis by gathering needed information, existing efforts, success stories, gaps as well as feedback from stakeholders (institutions, partners, users) for improvement. This wealth of information will not only help to create a better intervention but allow all future projects to have a good reference on the process of implementing EWS.</p>
Alignment	<p>Strengthening institutional capacity of NMHSs would ensure more optimal use of the resources available from other projects: CREWS (WA, CA, EA, HoA, SWIO), NORCAP (digital transformation), Italy (AMHEWAS), EU (ClimSA, SEWA, EADW), GCF (IOC, Burkina Faso, Mali, SADC), AfDB (Niger Basin), AFD (Côte d'Ivoire, Guinea), SG (Angola), UNDP (Chad, Ethiopia, Somalia), IDA (Burkina Faso, Mali), Adaptation Fund</p>

	<p>(Lake Chad, Volta), with clear investment priorities identified at country, sub-regional and regional levels; and more optimal alignment of donor funding to contribute to the EW4All Africa Action Plan.</p> <p>The proposed project is aligned with the Integrated African Strategy on Meteorology (2021-2030) and Early Warnings for All Africa Action Plan 2023-2027 both call for sustainable strengthening of institutional capacities for entities involved in early warning services (in priority meteorological, hydrological, food security, health and civil protection).</p> <p>The project also supports the implementation of the Africa Road Map for Improving the Availability, Access and Use of Disaster Risk Information for Early Warning and Early Action, including in the Context of Transboundary Risk Management, as endorsed by the November 2021 Seventh High-level Ministerial Meeting for Disaster Risk Reduction Nairobi Declaration. It aligns with regional, continental and global frameworks, including REC strategies, the African Union's Agenda 2063, the AMHEWAS Program, the Sendai Framework for DRR (2015-2030), and the Paris Agreement.</p> <p>ACMAD will work closely with WMO RAI and lead of EW4ALL in Africa to support related activities. ACMAD will also work in partnership with AMCOMET to implement Ministerial recommendations (2019, 2021) that call for ACMAD to serve as a center-of-excellence and the meteorological-technical-arm of the AUC, and support the implementation of the new AMCOMET Strategy (2021 – 2030).</p> <p>Vulnerable countries (indicative 3-4 countries) will be a considered a priority, based on a criteria that would be established) to ensure geographic balance to address existing gaps.</p>
Timeline	The Proposal duration will be 12 months.
Action Cost (To be completed by Implementing Partner)	250,000 USD
Attachments	<p><i>[Country Endorsement Letter or similar¹ if submission by Implementing Partner]</i></p> <p><i>[Detailed Activity List to be provided by Implementing Partner]</i></p> <p><i>[Detailed Budget to be provided by Implementing Partner]</i></p>

¹ This can include existing Letters or Frameworks in place between the Implementing Partner and Partner Country or Countries in the event that the scope of engagement includes the specific early warning system Action being requested. For Regional Action requests, the Endorsement Letter or similar existing Letter or Framework can originate from relevant regional institutions.

Annexes:

Table 1. Timeline for implementation budget and deliverables

N°	Activities	2025							2026				
		Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	Development of a collaboration framework					X	X	X	X	X	X	X	X
2	Support select NMHSs		X	X	X	X	X	X	X	X	X	X	X

Table 2. Budget breakdown and deliverables

N°	Activities	Deliverables	Budget (USD)
2	Development of a collaboration framework	ACMAD-AMCOMET-WMO collaboration framework	25,000
3	Support select NMHSs	Specific recommendations for strategic planning (see guidelines , dashboard , CoP), framework for climate services , user interfaces, quality management, and hosting of tools contributing to digital transformation (CAP , WIS2box , ClimWeb)	196,239
	Sub-Total		221,239
	Fees of implementing partner		28,761
	Total		250,000