

## Annex 1 – Template for CREWS Action Presentation Note

<b>Action Title</b>	Strengthening Cabo Verde's Resilience: A national strategy for Multi-Hazard Early Warning Systems
<b>Country(ies)</b>	Cabo Verde
<b>Partner Country Entity / Entities</b>	Instituto Nacional de Meteorologia e Geofísica
<b>Implementing Partner Requested (if submission by Partner Country)</b>	<p><i>Select at least 1:</i></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>
<b>Action Type</b>	<p><i>Select at least 1:</i></p> <p><input checked="" type="checkbox"/> Continued Assistance (CREWS West Africa)</p> <p><input type="checkbox"/> Analyses and Assessments</p> <p><input checked="" type="checkbox"/> Advisory Services</p> <p><input checked="" type="checkbox"/> <i>Support to Project Preparation</i></p>
<b>Early Warning System Element(s) Supported</b>	<p><i>Select at least 1:</i></p> <p><input checked="" type="checkbox"/> Monitoring, detection, analysis and forecasting of hydro-meteorological hazards providing lead-times for action.</p> <p><input checked="" 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>
<b>Contributions to CREWS Programming Principles and Results Framework</b>	<p><b>CREWS Programming Principles addressed:</b></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</p> <p><input checked="" type="checkbox"/> Leverage</p>

**CREWS Results Framework Outputs to which the Action is expected to contribute to:**

*Select at least one:*

- A country and/or region has developed or strengthened legislative and/or institutional frameworks to support and sustain multi-hazard early warning systems.
- 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.
- Partnerships and cooperation frameworks developed for financing and scaling up support to multi-hazard early warning systems.
- Risk information and tools generated by countries to enable the delivery of impact-based early warnings.
- Monitoring, analysis and forecasting of hazards that threaten the country/region are improved and sustained by the countries.
- Warnings are communicated by the countries based on common alerting protocols under agreed standard operational procedures (SOPs)
- Warnings are received, understood and acted upon based on co-produced preparedness and response plans by the countries.
- 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.
- Private sector is engaged to foster innovation and sustainability in delivery of early warning services.

**CREWS Programme Indicators to which the Action is expected to contribute to:**

*Select at least one:*

- Loss of life
- Forecasting and warning capacity
- Access to early warning
- Use of risk information
- Capacity to disseminate warnings.
- Capacity to prepare for and respond to warnings.

<p><b>Specific Action and Objectives</b></p>	<p>As part of Cabo Verde’s broader national climate action agenda, and under the framework of EW4All, WMO will support INMG to engage in the development of Cabo Verde’s national EW4All roadmap.</p> <ol style="list-style-type: none"> <li>1. Facilitate the development and validation of the national EW4All Roadmap, including targeted support to INMG in its role as the EW4All national coordinator.</li> <li>2. Support the development of the next iteration of the INMG Strategic Plan, ensuring alignment with the EW4All Roadmap, National Framework for Climate Services, and national priorities under the national climate action agenda.</li> <li>3. Use the EW4All Roadmap as a platform to enable investments and alignment of efforts across the MHEWS value chain.</li> <li>4. Enhance INMG’s website to strengthen visibility, access to information, and service delivery.</li> <li>5. Support digital transformation initiatives, contributing to enhanced data collection, management, and sharing.</li> <li>6. Enable improved dissemination of forecasts and warnings, including through the adoption and use of the Common Alerting Protocol (CAP).</li> </ol>
<p><b>Need and Rationale</b></p>	<p>Cabo Verde, as a Small Island Developing State (SIDS), faces heightened exposure to the impacts of climate change, such as coastal erosion, sea level rise, floods, drought, storm surges, and many more. These hazards threaten the country’s sustainable development and the wellbeing of the population. In recognition of this, the Government of Cabo Verde has identified the need to strengthen its multi hazard early warning system (MHEWS).</p> <p>This action comes at a time when Cabo Verde is embarking on a broader climate governance transformation. This is under the leadership of the Ministry of Environment and Agriculture. The joint efforts will build stronger institutions, coherent policies, and targeted investments for climate resilience. Building national MHEWS is a core element of this agenda.</p> <p>Recognizing the need for technical support to deliver MHEWS, the government and partners have sought WMO’s collaboration to develop the national EWS strategy. WMO comes in to directly partner with the <i>Instituto Nacional de Meteorologia e Geofisica</i> (INMG) to ensure alignment with national systems and priorities. WMO can leverage the framework and experience from international initiatives like the Early Warnings for All (EW4All) to drive this process.</p> <p>This action also represents a natural and strategic continuation of WMO’s previous support to INMG, particularly through the development of INMG’s Strategic Plan 2023-2026. By aligning the strategic plan to the new MHEWS strategy, INMG positioning can be secured in driving forward improvements in the country’s response to climate change.</p>

<b>Alignment</b>	<p>This action aligns closely with several ongoing initiatives aimed at strengthening climate resilience and EWS in Cabo Verde. At the heart of this alignment is the enhanced governance framework for climate action led by the Ministry of Environment and Agriculture. This framework brings together multiple national and international actors to address climate-related challenges through a coordinated, multisectoral approach. WMO’s support to INMG in developing a national EWS strategy directly complements this overarching framework by focusing on improving the country’s preparedness for climate hazards, ensuring that early warnings are timely, accessible, and inclusive.</p> <p>The initiative is also strategically aligned with the UN Secretary-General’s Early Warnings for All (EW4All) initiative, which seeks to ensure universal access to early warning systems by 2027. This global initiative emphasizes the need for a more coordinated and effective approach to addressing multi-hazard risks, which aligns with Cabo Verde’s goal of improving its resilience to climate change. The initiative’s focus on expanding EWS coverage and enhancing accessibility fits seamlessly with Cabo Verde’s priorities.</p> <p>Furthermore, the action aligns with the SOFF (Systematic Observations Financing Facility) initiative, which is supporting Cabo Verde in enhancing its climate data infrastructure. By strengthening INMG’s capacity to integrate SOFF-supported observations into the national strategy, this action will contribute to building a more robust, data-driven EWS.</p> <p>This CREWS ASW will capitalize on CREWS West Africa project, in particular in relation to <a href="#">SWFP</a>, <a href="#">SDS-WAS</a>, <a href="#">FANFAR</a>, <a href="#">WIS2</a>, <a href="#">WIGOS</a>, and <a href="#">FFGS</a>, and provide opportunities for Cabo Verde to make greater use of these products and support. WMO’s VCP support that enabled the INMG Strategic Plan 2023-2026.</p>
<b>Timeframe</b>	12 months
<b>Action Cost</b>	150,000.00 USD
<b>Attachments</b>	<p><i>[Country Endorsement Letter or similar<sup>1</sup> if submission by Implementing Partner]</i></p> <p><i>[Detailed Activity List to be provided by Implementing Partner]</i></p>

## Annexes:

**Table 1. Timeline for implementation budget and deliverables**

N°	Activities	2026/27												
		Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Mar	Apr	May	
1	Roadmap validation Event	X												
2	Financing consultations		X											

<sup>1</sup> 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.

3	Alignment and update of INMG Strategic Plan			X	X								
4	Institutional capacity building and equipment for INMG to support data sharing				X	X	X						
5	website update and operationalization					X	X	X					
6	CAP training and warning communication support							X	X	X			
7	Digital transformation trainings – WIS, WIGOS, OSCAR, etc.									X	X	X	
9	Wrap up activity											X	X

**Table 2. Budget breakdown and deliverables**

N°	Activities	Deliverables	Budget (USD)
1	Roadmap validation Event	Validated roadmap	15,000.00
2	Financing/ donor consultations	Project proposal/investment strategy	8,261.06
3	Alignment and update of INMGSP	NSP for 2027-2030	30,000.00
4	Institutional capacity building and equipment for INMG to support data sharing	Equipment/internet	30,238.94
5	Website updated and operational	Functional and accessible website for INMG	30,000.00
6	CAP training and warning communication support strategy	CAP alerts on website	10,000.00
7	Digital transformation trainings – WIS, WIGOS, OSCAR, etc.	WIS, WIGOS, OSCAR uptake	10,000.00
	Sub-total		133,500.00
	Fees of implementing partner (11% WMO)		16,500.00
	Total		150,000.00