

Annex 1 – Template for CREWS Action Presentation Note

Action Title	CREWS Project]
Country(ies)	Chad
Partner Country Entity / Entities	Agence Nationale de la Météorologie (ANAM-Tchad)
Implementing Partner (if submission by Implementing Partner)	World Meteorological Organization (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 checked="" type="checkbox"/> Continued Assistance</p> <p><input 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 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 checked="" 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>
Contributions to CREWS Programming Principles and	<p>CREWS Programming Principles addressed:</p> <p>Select all relevant:</p> <p><input checked="" type="checkbox"/> People-centered</p>

<p>Results Framework</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Gender-responsive <input type="checkbox"/> Promotes Coherence <input checked="" type="checkbox"/> Leverage <p>CREWS Results Framework Outputs to which the Action is expected to contribute to:</p> <p><i>Select at least one:</i></p> <ul style="list-style-type: none"> <input 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. <input checked="" 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. <input checked="" type="checkbox"/> Partnerships and cooperation frameworks developed for financing and scaling up support to multi-hazard early warning systems. <input checked="" type="checkbox"/> Risk information and tools generated by countries to enable the delivery of impact-based early warnings. <input checked="" type="checkbox"/> Monitoring, analysis and forecasting of hazards that threaten the country/region are improved and sustained by the countries. <input checked="" type="checkbox"/> Warnings are communicated by the countries based on common alerting protocols under agreed standard operational procedures (SOPs) <input checked="" type="checkbox"/> Warnings are received, understood and acted upon based on co-produced preparedness and response plans by the countries. <input checked="" 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. <input type="checkbox"/> Private sector is engaged to foster innovation and sustainability in delivery of early warning services. <p>CREWS Programme Indicators to which the Action is expected to contribute to:</p> <p><i>Select at least one:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Loss of life <input checked="" type="checkbox"/> Forecasting and warning capacity <input checked="" type="checkbox"/> Access to early warning
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	<input checked="" type="checkbox"/> Use of risk information <input checked="" type="checkbox"/> Capacity to disseminate warnings. <input type="checkbox"/> Capacity to prepare for and respond to warnings. <i>[Optional: provide additional information as relevant]</i>
Specific Action and Objectives	<p><i>[Max. 250 words describing the requested Action and the Objectives]</i></p> <p><i>The objectives for the extension are to ensure the following activities are completed to facilitate the implementation of the GCF EW4ALL Project:</i></p> <ol style="list-style-type: none"> 1. Continuation of the scanning of historical data and digitization for inclusion of in the ANAM and DRE Database to facilitate the provision of climate services. Note that the digitization of the ANAM data is progressing well while for the DRE it hasn't started. The extension of the project will allow the work to continue and ensure all historical data for both ANAM and DRE are available in the database and are exploitable thus contributing to the Sendai Framework Target G "Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to people by 2030" 2. Validation of the ANAM Strategic plan and work-plan and development of DRE Strategic Plan and work-plan. This will position both organizations in targeting key areas for investments by the GCF EW4ALL Project or any other projects 3. Develop operational SOP as well as SOP for exchange with key DRR partners agencies (DRE, SISAAP, DGPC) 4. Prepare/validate floor plan for the Hydro-meteorological operational room and equipment requirement (funded by Project Pilier) to facilitate rapid implementation 5. Develop an application for the users based on the meteotchad.org (Potential collaboration with MétéoSuisse) 6. Develop a training plan based on WMO principles of competencies management 7. Complete a full evaluation of benefits of the CREWS Project 8. Establish Mentorat programme with the University of Chad
Need and Rationale	<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><i>The requested short extension of CREWS Chad (1 year - July 2026- June 2027), in light of the upcoming GCF EW4ALL Project, would have the following benefits - It will:</i></p> <ul style="list-style-type: none"> ● Ensure continuity to avoid a capability cliff: as a matter of fact, CREWS Chad has created essential building blocks of a multi-hazard early warning system (MHEWS) across meteorology, hydrology, food security, agriculture and civil protection. Without a short, targeted extension, critical capacities (24/7 operations, equipment O&M, data sharing, trained teams) risk backsliding before the GCF “EW4All” mobilizes at full scale. ● Bring capability to scale: The forthcoming GCF EW4All will scale infrastructure and service reach. An extension lets CREWS finalize “last-mile” SOPs, data governance and inter-agency workflows so GCF resources land on a stable, operational base rather than on partially implemented processes. ● Facilitate institutionalization and anchoring of impact-based forecasting (IBF) and Common Alerting Protocol (CAP) dissemination and sector co-production services; ● Reduce EW4ALL investment risks through the completion of O&M arrangements, Assets registers, Procurement of spares parts and,; ● Allow verification of service performance (lead time, hit rates, user satisfaction) therefore, facilitating the establishment of the baseline/target and the Sendai Target G indicators.
<p>Alignment</p>	<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, efforts within the Santiago Network)]</i></p> <p>The proposed actions directly reinforce Chad’s ongoing commitments to strengthen hydrometeorological services and disaster risk reduction. Continued digitization of ANAM and DRE historical data advances national DRR priorities and contributes to Sendai Target G by expanding access to risk information. The validation of ANAM’s Strategic Plan and development of DRE’s Plan align with institutional strengthening efforts under CREWS, PARU and the EW4All Roadmap. Developing operational and inter-agency SOPs supports the integrated multi-hazard warning architecture promoted by the PN-RRC. Preparation of the hydrometeorological operations room floor plan is consistent with planned infrastructure upgrades under Pilier and positions the country for rapid EW4All implementation. Finally, the development of a user-facing application based on meteotchad.org strengthens last-mile dissemination and supports the Government’s digital transformation agenda for climate services.</p>

Timeframe	<i>[Projected duration, in months; must be less than 12 months or include justification for longer duration (e.g., if linked to another project that extends</i> Extension proposed for one year: January 2026 - December 2026
Action Cost (To be completed by Implementing Partner)	<i>[Action amount requested in USD, including Implementing Partner fees]</i> A total of 250,000 USD is requested
Attachments	<i>[Country Endorsement Letter or similar¹ if submission by Implementing Partner]</i> <i>[Detailed Activity List to be provided by Implementing Partner]</i> <i>[Detailed Budget to be provided by Implementing Partner]</i> Annexe 2: Detailed budget

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.

Actions	Sub-activities	Cost USD	Cost XAF	comments
1. Digitization of ANM/DRE Historical data and integration in their respective data management system	1.1 Collection and organization of paper registries of ANAM/DRE historical data	9,600	5,414,400	Hire some helpers (students 4) to locate the documents in different sections of DRE and prepare them for scanning - paid each \$200 USD per months
	1.2 Digitization and of data and integration into ANAM/DRE Databases	12,000	6,768,000	Once scanned, data are digitized and added in databases (2 consultants and 2 students paid respectively 300 Usd and 200 USD per month each)
2. Validation of the ANAM Strategic plan and work-plan and development of DRE Strategic Plan and work-plan. This will position both organizations in targeting key areas for investments by the GCF EW4ALL Project or any other projects	2.1 Update and validate the ANAM Strategic Plan	5,000	2,820,000	Organize a meeting for the validation of the SP. This implies hiring of consultant and organization of a meeting for the validation. Consultant: 10 days of work at \$300/day and; meeting cost icl per diem and room rental and accessories \$1500
	2.2 Development of workplan linked to the ANAM Strategic Plan	3,000	1,692,000	Hiring of a consultant (10 days at \$300/day)
	2.3 Development of DRE Strategic Plan and workplan	8,000	4,512,000	Hiring of a consultant or the development of the strategic plan. (Consultant \$400/day; 20 days)
	2.4 Validate DRE Strategic Plan	4,000	2,256,000	Organize a validation meeting
3. Develop operational SOP as well as SOP for exchange with key DRR partner agencies (DRE, SISAAP, DGPC)	3.1 Develop operational SOP for ANAM and DRE	3,500	1,974,000	Hiring of a consultant (10 days at \$300/day)
	3.2 Develop SOP for exchange between ANAM and key DRR partner agencies (DRE, SISAAP, DGPC)	3,000	1,692,000	Hiring of a consultant (10 days at \$300/day)
4. Prepare/validate floor plan for the Hydro-meteorological operational room and equipment requirement	4.1 Design the floor plan for the Hydrometeorological Operational Room	6,000	3,384,000	Hiring of an Architecture firm for the design of the Hydromet room
	4.2 Review and update the list of equipment necessary for the operational room	10,500	5,922,000	Hire a consultant (\$500/day for 15 days) incl travel \$3000
5. Develop an application for the users based on the meteotchad.org (Potential collaboration with MétéoSuisse)	5.1 develop and test users application (20 days)	10,000	5,640,000	Hire an IT expert (\$500/days, 20 days)
	5.2 conduct vulgarisation campaign	15,000	8,460,000	Flyers, expositions, communication with media etc
6. Develop a training plan based on WMO principles of competencies management	6.1 Develop training plan	7,500	4,230,000	Hire a consultant to develop the training plan in consultation with WMO ETR (15 days, \$500/days)
7. Complete a full evaluation of benefits of CREWS-Tchad Project	7.1 Conduct an assessment of value of CREWS-Tchad Project and provide a full final report	23,050	13,000,000	Hire a consultant to conduct a complete evaluation of the project
8. Establih a mentorat programme with the University of Chad	8.1 Develop MoU for a mentorat program with the niversity of Chad and welcome 3 students for the rainy season	1,800	1,015,200	Welcome 3 students (2 for ANAM and 1 for DRE) during the 2026 rainy season and pay them \$200/month over 3 months
9. International consultant	9.1 Assist ANAM/DRE with various aspects of project implementation	35,000	19,740,000	Assist ANAM with the implementation of the project
10. activités ANAM/DRE non complétée en 2025		55,289	31,182,996	Activities planned in 2025 but not completed. Expectation is to complete in 2026
9. Focal point Costs (Staff Costs		9,000	5,076,000	
WMO management cost		28,761	16,221,204	13% of 250,000 USD
	Total	250,000	124,778,596	