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**Annex 1 – Template for CREWS Action Presentation Note**

<b>Action Title</b>	<i>Disability-Inclusive Flag-based Early Warning Systems (FEWS) Solomon Islands</i>
<b>Country(ies)</b>	<i>Solomon Islands</i>
<b>Partner Country Entity / Entities</b>	<i>Solomon Islands Meteorological Services Solomon Islands National Disaster Management Office Solomon Islands Maritime Authority People with Disabilities Solomon Islands (PWDSI)</i>
<b>Implementing Partner (if submission by Implementing Partner)</b>	<i>United Nations Office for Disaster Risk Reduction Nazgul Borkosheva, Programme Management Officer, <a href="mailto:Nazgul.borkosheva@un.org">Nazgul.borkosheva@un.org</a> Gabrielle Emery, Head of Office <a href="mailto:gabrielle.emery@un.org">gabrielle.emery@un.org</a> Stefanie Dannenmann-Di Palma, External Relations Officer <a href="mailto:dannenmann@un.org">dannenmann@un.org</a></i>
<b>Implementing Partner Requested (if submission by Partner Country)</b>	<i>Select at least 1:</i> <input type="checkbox"/> World Bank/GFDRR <input type="checkbox"/> WMO <input checked="" type="checkbox"/> UNDRR <input type="checkbox"/> No preference
<b>Action Type</b>	<i>Select at least 1:</i> <input checked="" type="checkbox"/> Continued Assistance <input type="checkbox"/> Analyses and Assessments <input type="checkbox"/> Advisory Services <input type="checkbox"/> Support to Project Preparation
<b>Early Warning System Element(s) Supported</b>	<i>Select at least 1:</i> <input type="checkbox"/> Monitoring, detection, analysis and forecasting of hydro-meteorological hazards providing lead-times for action. <input checked="" type="checkbox"/> Dissemination of timely and authoritative warnings <input checked="" 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. <i>[Optional: provide additional information as relevant]</i>
<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 checked="" type="checkbox"/> People-centered</p> <p><input checked="" type="checkbox"/> Gender-responsive</p> <p><input type="checkbox"/> Promotes Coherence</p> <p><input type="checkbox"/> Leverage</p> <p><input checked="" type="checkbox"/> Disability-inclusive</p> <p><b>CREWS Results Framework Outputs to which the Action is expected to contribute to:</b></p> <p><i>Select at least one:</i></p> <p><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.</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 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 type="checkbox"/> Monitoring, analysis and forecasting of hazards that threaten the country/region are improved and sustained by the countries.</p> <p><input type="checkbox"/> Warnings are communicated by the countries based on common alerting protocols under agreed standard operational procedures (SOPs)</p> <p><input checked="" type="checkbox"/> Warnings are received, understood and acted upon based on co-produced preparedness and response plans by the countries.</p> <p><input checked="" type="checkbox"/> People of different backgrounds, gender, youth, older persons, persons with disability, poor, marginalized, displaced and non-native, as well as related</p>

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.

*[Optional: provide additional information as relevant]*

<p><b>Specific Action and Objectives</b></p>	<p>[Max. 250 words describing the requested Action and the Objectives]</p> <p>Disability-inclusive flag-based early warning systems initiative aims to enhance accessible, inclusive, and end-to-end early warnings for vulnerable communities, especially for persons with disabilities in the Solomon Islands. Building on existing early warning systems, the initiative will ensure that the early warnings reach everyone in the community in formats that are inclusive and actionable. Specifically, the initiative will:</p> <ul style="list-style-type: none"> <li>▪ Establish disability-inclusive flag-based early warning systems (FEWS) across the Solomon Islands to provide visual and accessible alerts tailored to community needs.</li> <li>▪ Enhance early warning products and services to ensure they are inclusive of persons with disabilities and responsive to diverse needs.</li> <li>▪ Strengthen gender-responsive and disability-inclusive disaster risk reduction (DRR) and early warning systems through targeted awareness-raising and capacity-building activities.</li> </ul> <p>Key activities include:</p> <ol style="list-style-type: none"> <li>1. Establish disability-inclusive flag-based early warning systems (FEWS) in the Solomon Islands Establish FEWS across different communities in consultation with SIMS, NDMO and PWDSI. Each FEWS unit will feature innovative elements such as a solar panel, three-color flags, a loudspeaker, lights, and a signboard explaining the warning levels.</li> <li>2. Strengthening capacities of key stakeholders on gender- responsive and disability inclusive Disaster Risk Reduction (DRR) and Early Warning Systems (EWS). training sessions will be conducted for community members, including persons with disabilities, women’s groups, youth groups, the elderly, and children—on early warning systems, disaster preparedness, and maritime safety. Community leaders, women’s groups, chiefs, and volunteers will be trained to operate and maintain the three-color flag warning system, and to broadcast alerts using loudspeakers.</li> </ol>
<p><b>Need and Rationale</b></p>	<p>[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]</p> <p>In alignment with EW4ALL, the Government of Solomon Islands convened a national consultation in 2024 to assess the status of its early warning systems (EWS), identify gaps, and prioritize areas for improvement. One key gap identified was the lack of inclusive and accessible early warning messages. A 2022 study conducted by the Pacific Disability Forum (PDF) and the Disabled People’s Association of Solomon Islands (PWDSI) further highlighted the barriers persons with disabilities face during extreme events like tropical cyclones and floods. These include difficulties in accessing warning information in appropriate formats, understanding and acting on the messages, and reaching evacuation centers, medical care, and assistive devices.</p> <p>The Government of Solomon Islands has made progress in strengthening early warning systems by enhancing infrastructure and adopting impact-based forecasting (IBF). In 2023, the country ratified the Convention on the Rights of</p>

	<p>Persons with Disabilities, and both gender and disability considerations are now integrated into national disaster management plans and strategies. However, translating these commitments into effective field-level implementation remains a challenge.</p> <p>To address these challenges, UNDRR, in collaboration with the Solomon Islands Meteorological Services (SIMS), the National Disaster Management Office (NDMO), and PWDSI, will launch a disability-inclusive flag-based early warning system. This initiative aims to enhance existing early warning services and products to ensure they are accessible, actionable, and useful for persons with disabilities, women, children, and the elderly. It builds on the foundation of impact-based forecasting and complements ongoing and planned initiatives such as the CREWS, SOFF, and GCF.</p>
<b>Alignment</b>	<p>[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)]</p> <p>FEWS project directly complements the Solomon Islands’ National Adaptation Plan (NAP) and Nationally Determined Contributions (NDCs) by operationalizing commitments to inclusive climate resilience and disaster risk reduction. The NAP emphasizes strengthening early warning systems and ensuring vulnerable populations are prioritized in adaptation efforts. Similarly, the NDCs highlight the need for equitable climate action, including gender and disability-responsive strategies. By co-designing accessible warning products with persons with disabilities, this initiative ensures that national climate and disaster policies are translated into tangible, community-level outcomes.</p> <p>The project also aligns with and enhances existing early warning initiatives such as the Climate Risk Early Warning Systems (CREWS), the Green Climate Fund (GCF), and the Systematic Observations Financing Facility (SOFF). It builds on the technical foundations of impact-based forecasting and infrastructure improvements supported by these programs, while addressing critical gaps in accessibility and inclusion identified during the 2024 national EW4ALL consultation. By integrating local knowledge and the lived experiences of persons with disabilities, women, and children, the initiative strengthens the early warning value chain and promotes community ownership.</p> <p>Moreover, the project supports the global Early Warnings for All (EW4ALL) initiative by ensuring that no one is left behind. Through collaboration with PWDSI, SIMS, and NDMO, the project ensures that early warnings are not only timely and actionable but also equitable and transformative.</p>
<b>Timeframe</b>	12 months

<b>Action Cost (To be completed by Implementing Partner)</b>		
	<b>Activities</b>	<b>USD</b>
	Establish disability inclusive flag-based early warning systems across the Solomon Islands	129 800
	Capacity development on gender responsive and disability inclusive early warning early action at the national and local levels	56 000
	Enhance awareness, communication materials, and products on inclusive early warning systems	15 000
	Launch of the FEWS initiative and communications products (video, articles)	20 439
	<b>Programme Budget</b>	<b>221 239</b>
	<b>Partners Fee</b>	<b>28761</b>
	<b>Total</b>	<b>250 000</b>
<b>Attachments</b>	<ul style="list-style-type: none"> <li>1) logical Framework</li> <li>2) Government Endorsement Letter</li> </ul>	

## Logical Framework

Expected Results	Indicators	Baseline	Target	Data sources	Data collection method	Frequency	Responsible
<b>Impact</b>							
<b>Impact: Strengthened resilience to climate shocks and loss and damage averted and minimized through increased availability and improved access to multi-hazard early warning systems by 2023</b>	# of people living in LDC and SIDS with access to/and receiving forecasts and early warning services developed or improved with CREWS support	1	1	Reports from the field, interviews with the government officials, interviews with persons with disabilities. Project launch and closing reports and related materials.	Field level data collection through meetings, interviews consultations, surveys.	Annually	UNDRR and People with Disabilities Association of Solomon Islands (PWDSI)
<b>Outcomes and Outputs</b>							
<b>Outcome: Early warning programmes are driven by people-centered and gender-responsive principles and promote private sector engagement</b>	<b>Level of integration of people centered and gender responsive approaches</b>	1	1	Reports from the field, interviews with the government officials, interviews with persons with disabilities. Project launch and closing reports and related materials.	Field level data collection through meetings, interviews, consultations, surveys.	bi-annually	UNDRR and People with Disabilities Association of Solomon Islands (PWDSI)

<p><b>Output: People of different backgrounds, gender, youth, older persons, persons with disability, poor, marginalized, displaced, and non-native, as well as related institutions have co-produced climate and weather information products tailored to their need</b></p>	<p># of disability inclusive flag-based early warning systems installed</p>	0	40	<p>Early warning product/ advisory that is adapted to specific needs of the users.</p>	<p>Field level data collection through meetings, interviews, consultations, surveys.</p>	bi-annually	<p>UNDRR and PWDSI</p>
	<p># of climate and weather information products co-designed with persons with disabilities</p>	0	3	<p>Early warning product/ advisory that is adapted to specific needs of the users.</p>	<p>Field level data collection through meetings, interviews, consultations, surveys.</p>	bi-annually	<p>UNDRR and PWDSI</p>
	<p># of women and men trained through capacity building activities</p>	0	300 (150 women and 150 men)	<p>List of participants disaggregated by gender and disability. Agenda and report of the capacity building programme</p>	<p>Field level data collection through meetings, interviews, consultations, surveys.</p>	bi-annually	<p>UNDRR and PWDSI</p>
	<p># of persons with disabilities trained through capacity building activities (disaggregated by gender and disability)</p>	0	50	<p>List of participants disaggregated by gender and disability. Agenda and report of the capacity building programme</p>	<p>Field level data collection through meetings, interviews, consultations, surveys.</p>	bi-annually	<p>UNDRR and PWDSI</p>

	# of awareness raising and communication materials on DRR and EWS developed in accessible formats	0	5	Copy of awareness raising and communication materials in accessible formats	Desk review and publications	bi-annually	UNDRR and PWDSI
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