

Activities by the Secretariat since the 7th Meeting of the CREWS Steering Committee

CREWS/SC.8/infdoc.2



CREWS Secretariat Deliverables Highlights

- 1 Preparation 8th Meeting of the CREWS Steering Committee
- 2 Documenting impacts/ results – Annual Report
- 3 Strengthening CREWS operational modalities
- 4 Resource mobilization – pledge gap in 2020

Annual Report

- ❑ 2018 Annual Report produced around six value propositions and country results



Output 1: Hydrometeorological service delivery improved

Through national-level output 1, CREWS supports improvements to the service delivery of national meteorological and hydrological entities, including their development of long-term service delivery strategies and plans to meet the needs of end users. This output addresses the early warning element "Detection, monitoring, analysis and forecasting of the hazards and possible consequences".

Burkina Faso capacities for sand and dust storm forecasting, weather and agro-meteorological prediction strengthened

Through staff training and a partnership agreement between the national meteorological agency, ANAM, and Spain's National Meteorological Agency Barcelona Supercomputing Center, the project established a warning advisory system for sand and dust storm. ANAM now receives and interprets daily information on sand and dust storm concentration per province. After calibration of the product in 2019, this improved capacity will enable ANAM to tailor forecasts and issue advisories, for example, to anticipate bacterial meningitis outbreaks, which is con-



Burkina Faso advisory on expected concentration of airborne dust (Photo credit: ANAM)

Launch of the CREWS 2018 Annual Report

Wednesday 15 May, 5.00-5.30 pm

And inauguration of a CREWS kinetics data early warning arts exhibit with Red Cross Climate Center



Operational modalities

- ❑ Revised monitoring and evaluation framework – reduced number of outputs – stronger alignment between CREWS operations and early warning system value chain (4 components)
- ❑ Revised templates for project proposals and reporting (used for Afghanistan, Chad and Togo)
- ❑ Project performance status in progress reports
- ❑ Integrate innovation in CREWS projects – building on WMO HydroHub – contribute to CREWS Afghanistan project implementation
- ❑ CREWS results not yet hardwired to Sendai Targets

Disaster risk knowledge

- Output 2: Risk information to guide early warning systems and climate and weather services developed and accessible
- Regional output: Institutional and human capacities at regional WMO and intergovernmental organizations to provide regional climate/weather services to LDCs and SIDS increased



Preparedness and response capabilities

- Output 4: Preparedness and response plans with operational procedures that outline early warning dissemination processes strengthened and accessible
- Output 5: Knowledge products and awareness programmes on early warnings developed
- Output 6: Gender-sensitive training, capacity building programmes provided


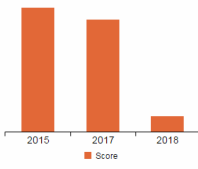
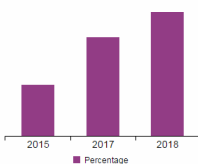
Detection, monitoring, analysis and forecasting of the hazards and possible consequences

- Output 1: National hydrometeorological service delivery improved, including the development of long-term service delivery strategies and development plans
- Regional output: Institutional and human capacities at regional WMO and intergovernmental organizations to provide regional climate/weather services to LDCs and SIDS increased

Warning dissemination and communication

- Output 3: Information and communication technology, including common alerting protocols, strengthened

Data drawn from the Sendai Monitor website on 19 April 2019

TARGET	BASE YEAR 2015	PREVIOUS YEAR 2017	SELECTED YEAR 2018	COMPARISON GRAPH
 EARLY WARNING AND RISK INFORMATION G-1: Number of countries that have multi-hazard early warning systems	3.86	3.49	0.49	
G-6: Percentage of population exposed to or at risk from disasters protected through pre-emptive evacuation following early warning	34.06%	65.62%	82.43%	

Knowledge products – documenting country practices

- Initiate three Practice Compilations in 2019
 - ✓ Impact-based warnings that lead to institutions and people taking appropriate and timely action
 - ✓ Providing a favourable environment for, and leveraging of, effective and scaled-up climate financing
 - ✓ Sustaining national institutional capacity beyond projects

Partnering with Green Climate Fund, USAID's Weather Ready Nations initiative, UK DFID's WISER programme, AFD, AfDB, UNDP, IFRC, WMO's Country Support Initiative (CSI)

Knowledge products – post-disaster early warning assessments

❑ Post-Gita Early Warning Assessment - cooperation with New Zealand 

❑ Assessment on TC Gita requested by the WMO Tropical Cyclone Committee for the Pacific

Specifically:

- The meteorological aspects of Gita from genesis to decay over the southern Pacific Ocean including the track and intensity predictions;
- The coordination of weather warning services between RSMC Nadi and the NHMS of countries threatened;
- The utility and value of services provided to disaster management providers, media etc., and to threatened communities across the Region.

❑ Other studies supported by CREWS (Canada funds):

- (1) Study on SOPs/MHEWS covering Fiji, Cook Islands, Kiribati, Nauru, Niue, Tokelau and Tuvalu;
- (2) NMHS strategic plans covering Fiji, Kiribati, Tuvalu (+ Met Bill), FSM, Tonga, Samoa, Tokelau;
- (3) Update the Tropical Cyclone Operational Plan (TCOP) and other studies such as the one by T&T and UNDP on TC Gita in Tonga.

❑ Support to expert from the RSMC of La Réunion to participate in a joint WMO/World Bank mission post cyclone Idai in Mozambique.

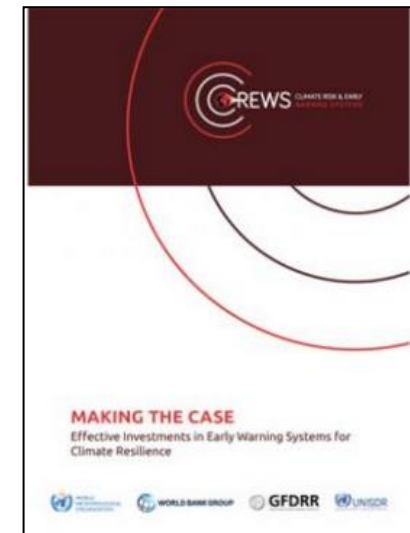
Resource mobilization – 2020 pledge gap

Country	Summary of Pledges as of December 2018** (Official status of CREWS Trust Fund is available in the Reports of the Trustee on the FIF Trustee website http://fiftrustee.worldbank.org/Pages/Home.aspx)				Pledges Total
	FY* 2016	FY 2017	FY 2018	FY 2019	
	Australia	–	1,530,000	1,460,000	
France	5,200,000	5,200,000	5,200,000	3,480,000	19,080,000
Germany	–	3,130,000	–	–	3,130,000
Luxembourg	–	1,070,000	–	584,000	1,654,000
Netherlands	–	1,130,000	1,120,000	1,100,000	3,350,000
Switzerland	–	–	–	9,000,000	9,000,000
Total in USD	5,200,000	12,060,000	7,780,000	14,164,000	39,204,000

*Fiscal year (1 July to 30 June)

** Government of Canada has pledged USD 7,450,000 to WMO, as a contribution to the CREWS Initiative. As of December 2018, USD 4,470,000 has been disbursed. These funds are not accounted for in the FIF.

*** Not yet transferred to the FIF.



- Build commitment in the context of the UN SG's Climate Summit

Activities for next 8 months

- ❑ Support to the Steering Committee, its Chair and organize the 9th Meeting
- ❑ Resource mobilization in context of UN SG's Climate Summit and launch of Alliance for Hydromet Development
- ❑ Support Implementing Partners with the roll-out of new projects and update current Operational Procedure Notes
- ❑ Finalize with partners the first three CREWS Practice Compilations
- ❑ Finalize the Gita post-disaster early warning assessment (initiate one for cyclone Idai?)
- ❑ Develop generic guidelines for post-disaster early warning assessments



Thank you

For further information please visit www.crews-initiative.org or
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WORLD BANK GROUP



GFDRR
Global Facility for Disaster Reduction and Recovery



UNISDR

The United Nations Office for Disaster Risk Reduction