

Climate Risk & Early Warning Systems

Report CREWS Secretariat (January – June 2020)



CREWS/SC.11/infdoc.2

Documenting Impact & Results

- CREWS Core Programme Indicators
 - Expert consultations to validate the indicators
 - Proposal to roll them out in LDCs and SIDS, linked to Target G
- ☐ Annual Report 2019
 - Online version, <u>English</u> and <u>French</u>
 - Presented at UNDRR Support Group May 2020
- Feature Stories in CREWS website in both English and French
 - Afghanistan, Burkina Faso, Fiji, Caribbean, Niger, Papua New Guinea

Website and Tweeter

CREWS Twitter impressions, with -46% women and 54% men followers - expanding global early warning knowledge in 2019

27 400

197 90

CREWS Youtube channel



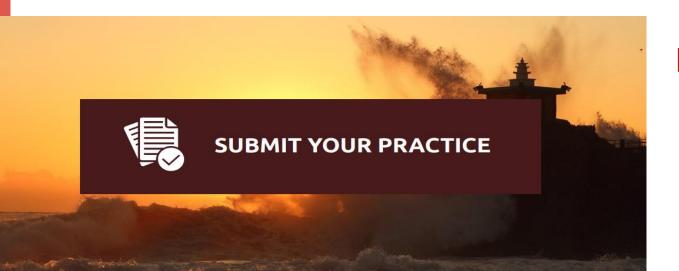
Strengthening CREWS Operational Modalities

- Implementing Partners Consultation on CREWS Post 2020 -23 April 2020
- Bilateral Discussions with Contributing Partners 14-15 May 2020
 - Converging views on future vision and operational modalities for CREWS
- Compiled Implementing Partners information on the frameworks and controls they have in place regarding their financial management responsibilities related to the CREWS initiative



Knowledge & Outreach (1)

- Update on Practice Compilation
 - Impact-Based Forecasting practice in Sri Lanka (WFP/PRISM)
 - Ongoing work on Practice on Sustaining Capacities in Tanzania (UK/WISER)



On going development of a webbased Practice Portal

Knowledge & Outreach (2)

- ☐ GCF
 - ☐ Inputs to papers on Programmatic Approach and Sector Paper on Early Warning and Climate Information (CIEWS)
 - Jointly developed projects UNEP Pacific multi-country projects, AFD Indian Ocean and AfDB Liberia
- InsuResilience
 - Discussion initiated with InsuResilience Secretariat and ARC on country study in West Africa on minimum hydromet data requirements to support insurance penetration
- ☐ Risk Informed Early Action Partnership (REAP)
 - ☐ Joined working group on early warning
 - Joint communications







Programming & Project Development

- Proposal and Project briefs development
 - ☐ Haiti (approved)
 - West Africa additional financing (approved)
 - ☐ Pacific (circulated for review)
 - ☐ Pipeline brief developed for Cambodia and Lao PDR
 - Niger project no-cost extension request (pending)
- CREWS Core Programme Indicators
 - Expert consultations to validate the indicators
 - ☐ Proposal to roll them out in LDCs and SIDS, linked to Target G



Priorities for Fiscal Year 2021

- ☐ Finalize CREWS Post 2020 Vision and Strategy and fundraising for the CREWS Trust Fund
- External Evaluation of CREWS
- Consolidate partnerships with InsuResilience (in countries), GCF and REAP.
- Launch of the Practice Portal and documented practices
- Baseline for Early Warning metrics in LDCs and SIDS and contribute to global reports (State of Climate Services Report, Hydromet Gap Report, Global Risk Assessment (GAR))
- Post-Disaster Early Warning Assessments (demand driven)
- ☐ Updated Operational Procedures Note No. 1 on Programming and Project Development
- ☐ Initiate Operational Procedures Note on People Centered Warnings





Thank you

For further information please visit www.crews-initiative.org or contact us at crewsinfo@wmo.int











Update on WMO Development Partnerships Flagship Initiatives Status and opportunities for CREWS

CREWS Steering Committee 10th June 2020

Markus Repnik, Director WMO Development Partnerships

Alliance for Hydromet Development

Uniting efforts to close the capacity gap on high-quality weather forecasts, early warning systems, and climate information as the foundation for resilient and sustainable development

2020 priority actions

- SOFF Developing an innovative and sustainable financing mechanism to achieve compliance with the Global Basic Observing Network in developing countries
- Country Hydromet Diagnostics Developing and road testing a standardized, practical, umbrella tool for assessing performance and contributions of public national hydrometeorological services, guiding investments and tracking progress toward closing the capacity gap
- O Alliance Hydromet Gap Report Producing an annual Alliance flagship report to track progress, capture lessons learned, and guide investments using the Country Hydromet Diagnostics as its foundational analytical tool

CREWS opportunities

- In the Alliance declaration members commit to promoting coherent and science-based MHEWS, taking advantage of CREWS.
- The Country Hydromet Diagnostics includes the assessment of the contributions of public national hydrometeorological services to MHEWS.
- The Country Hydromet Diagnostics could inform CREWS investments prioritization.
- The Alliance Hydromet Gap Report could be a vehicle to showcase CREWS success in leveraging Alliance members investments.

Systematic Observations Financing Facility

Developing an innovative and sustainable financing mechanism to achieve compliance with the Global Basic Observing Network in developing countries

Design features

- Valuing a foundational global public good that countries are mandated to deliver
- Providing programmatic finance and technical assistance, beyond project-by-project
- Providing Results-based Finance triggered by independent verification
- Seeking funding **beyond public resources**, exploring options for involvement of the private sector

Collaborative effort

- 30 institutions, including all Alliance members are jointly developing the SOFF through parallel working groups.
- CREWS Secretariat is part of the working group on SOFF finacing mechanisms and opportunities.

Opportunities for CREWS

- By supporting achievement of GBON compliance in developing countries, the Facility will contribute to better weather forecasts, early warnings, and climate information products foundational for successful CREWS interventions.
- SOFF could be established as an expanded part of an existing MDTF or FIF. CREWS is being analysed as a relevant financing mechanism to inform SOFF design.