



| **GCF.10** |

| 10 YEARS OF CLIMATE IMPACT |

GCF REGIONAL DIALOGUE

with EAST AND SOUTH ASIA

Colombo, Sri Lanka
14–17 September 2026

Early Warning Systems 2.0: Building Integrated, Sustainable and Intelligent Early Warning Systems

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Colombo, Sri Lanka
14–17 September 2026

Climate Risk and Early Warning Systems (CREWS) Initiative

Response to the call to increase the availability to and access of multi-hazard early warning systems by 2030

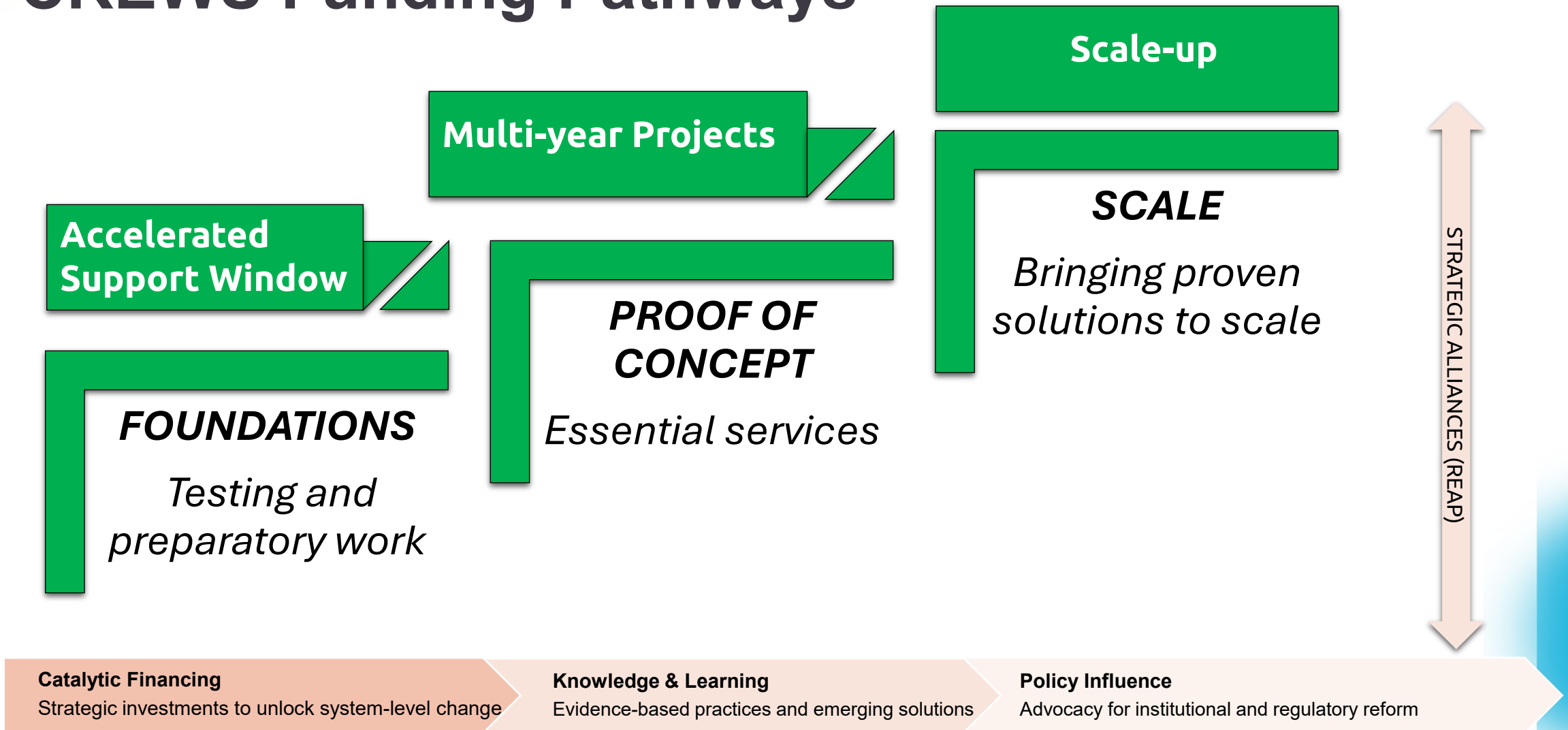
- Launched by the Ministry of Foreign Affairs of **France** in **2015** for targeted technical assistance and support to Least Developed Countries (**LDCs**) and Small Island Developing States (**SIDS**)
- Aligned with the **Sustainable Development Goals, Sendai Framework, Paris Agreement, Early Warning for All mandate and the Global Goal on Adaptation**
- **12 Contributing Members:** Australia, Austria, Canada (Chair), Finland, France, Germany, Luxembourg, Monaco, Netherlands, Norway, Switzerland and United Kingdom
- **Implementing Partners:** World Bank/Global Facility for Disaster Risk Reduction (WB/GFDRR), World Meteorological Organization (WMO), United Nations Office for Disaster Risk Reduction (UNDRR), International Federation of the Red Cross Red Crescent (IFRC) and the International Telecommunications Union (ITU)

CREWS' work addresses all four components necessary for effective early warning reaching everyone at risk.



CREWS Funding Pathways

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CREWS Operations in South Asia

South Asia regional project

- Coverage: Bangladesh, Maldives, Myanmar and Nepal
- Duration: 2025–2029
- US\$5.25 M

Unlocking South Asia Regional Synergies for Resilience
Building through Enhanced Access to Early Warning Services

- Ongoing efforts strengthen regional collaboration for improved hydrometeorological and early warning services by supporting the South Asia Hydromet Forum.

Afghanistan country project

- Duration: 2019–2026
- US\$3.66 M

Enhancing hydromet, early warning and
climate Services for Resilience

Examples of results:

- ✓ Drought Decision Support Platform is fully developed to deliver actionable information on drought status and forecasts by providing access to earth observation data and analytics.
- ✓ Vulnerable communities started receiving Flash Flood Bulletins in 2025.
- ✓ Performance and effectiveness of the flood early warning system were evaluated following May 2024 flood.

Lessons from CREWS practices on Sustainable Financing



(1) Legal and Statutory Mandates

legally grounded on national laws, legal reforms and clear institutional mandates



(2) Upstream integration with Planning and Finance Ministries

EWS is a public service, integrated into NAPs and NDCs, support to adaptation costing (MHEWS and CIS)



(3) Co-designing within national workflows and void parallel systems

national workflows, SOPs and coordination mechanisms



(4) Technical, Institutional and Financial De-risking

cooperative frameworks between climate funds – GCF-CREWS scale up framework as a good example

Conclude



Financing Early Warning
as a permanent public
service



Internationally
supported and
nationally served



Supporting both
warning and action
capacities



Fiscally valued because
benefits are evident

CREWS Strategy 2030 – Strategic Priorities and Targets

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Strengthening foundational early warning and climate services

- ❖ **All LDCs&SIDS:** have coordination mechanisms on early warning.
- ❖ **+200M people:** better forecasts + early warnings.
- ❖ **Lower impacts from disasters:** fewer deaths, less disruption on livelihood.

Catalyzing transformation through scaled finance

- ❖ **+USD 1 billion:** resources mobilized by 2030 through de-risking access and co-financing and programmatic alignment

Driving next-generation systems

- ❖ **15+ new pilot projects:** piloting innovative tech/approaches.
- ❖ All CREWS-funded services linked to **anticipatory action/early action**.
- ❖ Stronger integration of science with **local, Indigenous, and traditional knowledge**.



FROM DELIVERY TO
TRANSFORMATION: SCALING
CREWS' IMPACT TO 2030

Our Strategy





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Thank you

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