Technology & Innovation for EWS Policy Brief as Part of
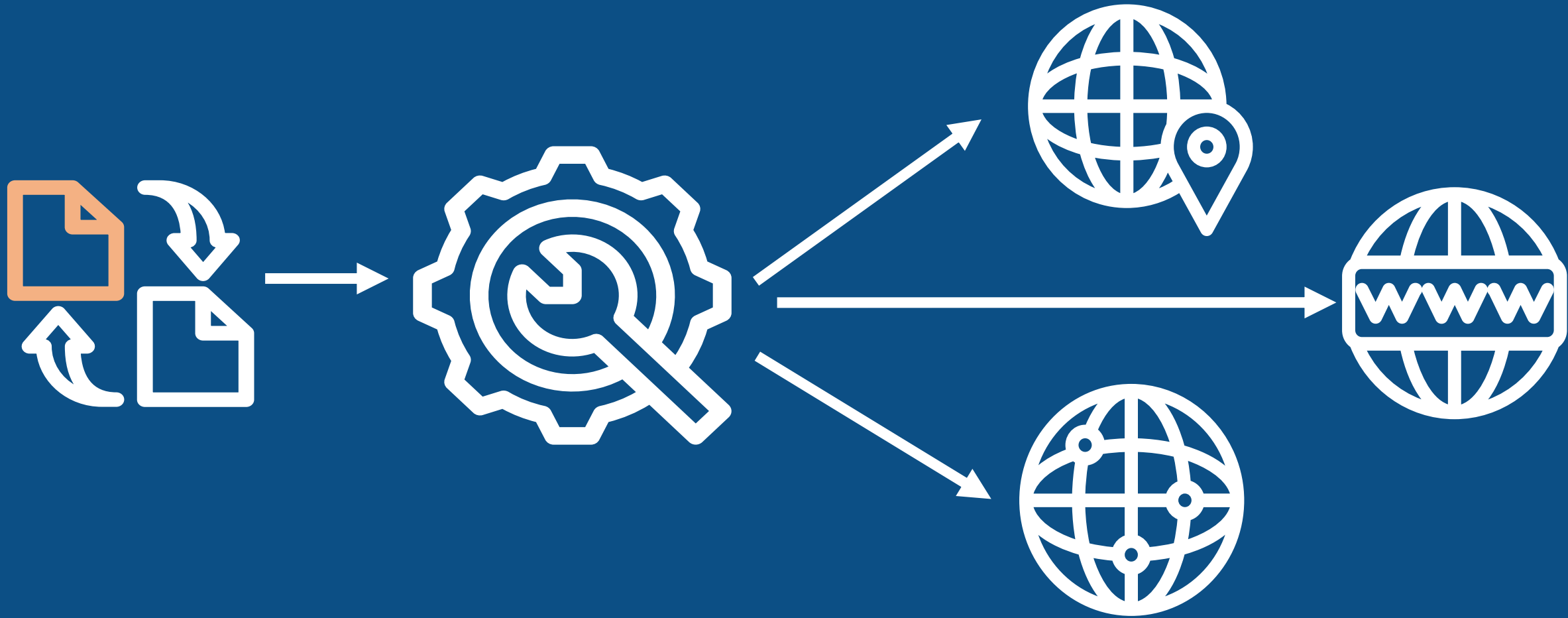the EW4All Pillar 1 Rollout Process

EW4All What implementation looks like

MOZAMBIQUE

SOMALIA

MALDIVES

BANGLADESH

EW4All What implementation looks like

MOZAMBIQUE

- Collaboration of national institutions through a technical committee on DRR
- Government in the driving seat, with collaboration with RCO & UNCT
- Development of national EW4All Roadmap
- **Proven impact of making Early Warning Systems a priority:**

Cyclone IDAI 2019

Category: 4

Mortality: 603

Economic loss: USD 3 Billion

Cyclone FREDDY 2023

Category: 5

Mortality: 183

Economic loss: USD 176 Million

EW4All What implementation looks like

SOMALIA

- Handbook on **Early warning systems and early action in fragile, conflict, and violent contexts**

- EW4All implementation to be supported through GCF project; programming underway

- EW4All has accelerated stakeholder coordination across national & federal government and international partners

- Supporting the handover of existing hazard monitoring and EWS systems, e.g. FAO SWALIM

EW4All What implementation looks like

MALDIVES

- National EW4All Roadmap endorsed at the presidential level

- GCF Project on "Strengthening climate services and impact-based multi-hazard early warning in Maldives" will support the roadmap implementation over the next 5 years; AE: UNEP

- Strong RC and UNCT leadership & active interpillar collaboration to support roadmap development and implementation

Post

Min. of Climate Change, Environment and Energy ✔
@MoEnvmv

Maldives is the first country among the 30 focus countries of the Early Warnings for all (EW4All) initiative to develop and endorse at the presidential level a national EW4All road map to ensure multi-hazard early warnings for all by 2027.

MALDIVES LEADS THE WAY:
EARLY WARNINGS FOR ALL INITIATIVE

MINISTRY OF CLIMATE CHANGE ENVIRONMENT AND ENERGY

8:40 AM · Jan 21, 2024 · **4,801** Views

Country Rollout : Progress

Led by Interpillar Technical Coordination Group

✓ **Gap Analysis**: completed by 14 countries; implementation building on existing programming

✓ **National EWS Roadmaps**: under development or already achieved in 14 countries; **National coordination mechanism**: established in 19 countries
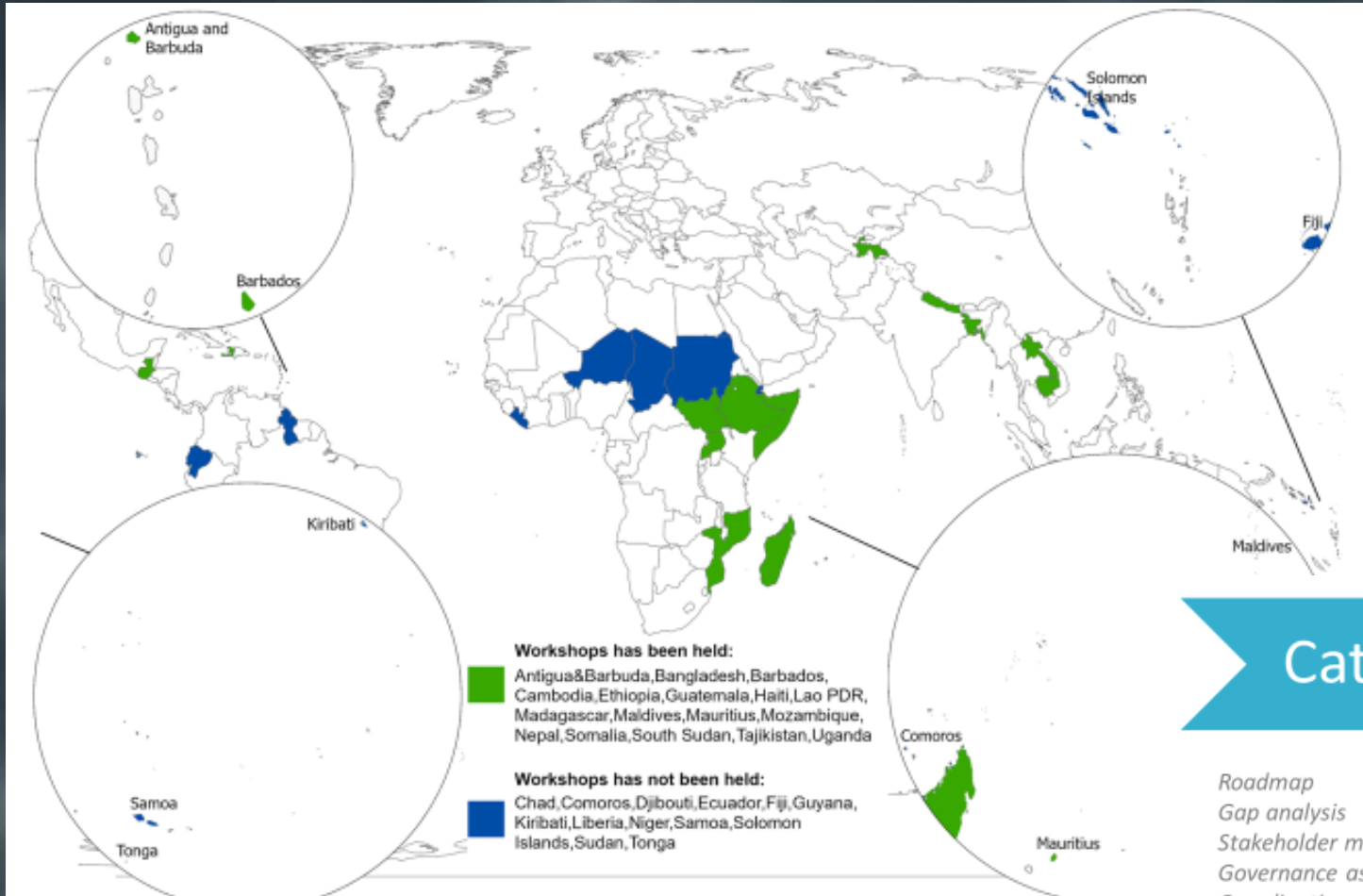
✓ Mobilising and aligning donor resources across Pillars and developing joint programming for implementation

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EW4All National Workshops

EW4All Rollout: Snapshot

Workshops has been held:
Antigua&Barbuda,Bangladesh,Barbados, Cambodia,Ethiopia,Guatemala,Haiti,Lao PDR, Madagascar,Maldives,Mauritius,Mozambique, Nepal,Somalia,South Sudan,Tajikistan,Uganda

Workshops has not been held:
Chad,Comoros,Djibouti,Ecuador,Fiji,Guyana, Kiribati,Liberia,Niger,Samoa,Solomon Islands,Sudan,Tonga

30 Countries of initial cohort

Catalytic Action > **Sustained Action**

Roadmap
Gap analysis
Stakeholder mapping
Governance assessment
Coordination mechanism
Funding strategy
Fundamental pillar work

Fundamental pillar work scaled up
Interpillar work sustained
Coordination
Governance strengthening
Monitoring & Reporting

Interpillar Implementation Building Blocks

Core areas of technical collaboration to complement pillar specific activities & strengthen EWS in countries

IMPACT BASED FORECASTING

Implement advanced forecasting techniques focusing on impacts to enhance the accuracy, lead time and contextualisation of warnings. Provide technical training to NDMAs and Met Services on IBF; Support the set-up of situation rooms.
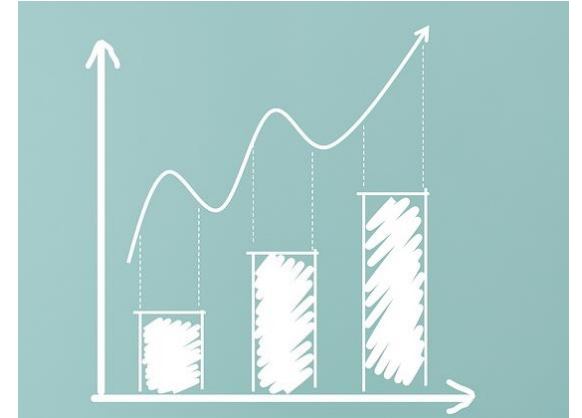

RISK & WARNING COMMUNICATION

Strengthen risk communication strategies and implement CAP for effective and standardized alerting; Facilitate CAP training and integration with existing alert systems; Support the development of multi-channel communication plans.

ANTICIPATORY ACTION

Establish targeted mechanisms to support anticipatory actions based on impact scenarios and early warnings; Trigger thresholds; Protocols for activating anticipatory actions; coordination frameworks among relevant agencies; regular drills.

EWS GOVERNANCE

Establish governance frameworks and policy **structures** for effective EWS; Provide policy guidance and templates; Collaborate with governments to develop EWS governance and coordination structures.

Pillar 1 Toolkit Outreach

- **Scaled up online presence through EW4All website**
Initiative website as "hotline" for country engagement & scaled up repository of technical documents & knowledge products

- **Exploring options for interactive platforms & e-learning**
building a comprehensive repository of online learning modules, tools and interactive platforms available to countries

- **Rollout through national workshops & trainings**
Pillar 1 / Risk Knowledge workshop rollout schedule for 2024: Somalia, Tajikistan, Mauritius, Maldives, etc.

- **Global visibility through high-profile events**
COP29, UNGA side events, Global Platform for Disaster Risk Reduction, EW4All Multi-stakeholder Forum, EW4All Advisory Panel meetings & briefs, thematic conferences (UCL WRC, Understanding Risk Forum (UR24), CIMA Foundation collaborations, etc.