CARIBE EWS
IMPLEMENTATION PLAN AND
KEY PERFORMANCE INDICATORS (KPI)

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PTWS FRAMEWORK FOR FUTURE GOALS AND PERFORMANCE MONITORING OF TSUNAMI RISK REDUCTION, HAZARD WARNING, AND MITIGATION

• GOALS
  – PRIORITIES FOR ACTION (PfA)
• TARGETS
GOALS

GOAL 1: UNDERSTANDING AND MANAGING TSUNAMI HAZARD AND RISK: All ICG-PTWS Member States understand their tsunami risk in all its dimensions including vulnerability, exposure of persons and assets, the many possible and/or likely tsunami hazard scenario and their characteristics, event frequency, uncertainties and associated consequences. Such knowledge should be translated into prevention, mitigation, preparedness and response planning activities.

PRIORITIES FOR ACTION (PfA)

1. Tsunami Hazard Modelling
2. Tsunami Hazard Risk Assessment
3. Tsunami Risk Reduction
4. Tsunami Response and Recovery
GOAL 2: TSUNAMI DETECTION, WARNING & DISSEMINATION

All ICG-PTWS Member States with at risk coastal communities receive timely, accurate, reliable and effective warnings for tsunami sources.

PRIORITIES FOR ACTION (PfA)

– Monitoring and Detection Networks
– National Warning Systems
– Tsunami Alerts and Warnings
GOAL 3: ENHANCING TSUNAMI PREPAREDNESS FOR EFFECTIVE COMMUNITY: All ICG-PTWS Member States strengthen tsunami preparedness and awareness for more effective response and recovery.

PRIORITIES FOR ACTION (PfA)

- Public Education
- Community awareness and preparedness
GOAL 4: INTERNATIONAL COORDINATION AND COOPERATION: All ICG-PTWS Member States in a region and globally work together to detect tsunami threat and build capacity and capability to respond. Alignments with: IOC Tsunami Programme, TEMPP, TsunamiReady.

PRIORITIES FOR ACTION (PfA)

- **International engagement**: Enhanced capacity and capability to respond to tsunami threat (Develop and share tools, products and guidelines. Develop, find resources and implement capacity building projects involving relevant countries, WGs and TTs)
ICG CARIBE EWS IMPLEMENTATION PLAN 2018-2023

Work groups:

WG 1. Monitoring and Detection Systems: 13 Goals
WG 2. Hazard and Risk Assessment: 14 Goals
WG 3. Tsunami Services: 8 Goals
WG 4. Public Awareness, Education and Resilience: 12 Goals
ICG PTWS KPI VS CARIBE
EWS IMPLEMENTATION PLAN
**RECOMMENDATIONS**

- Considering the TOWS (Working Group on Tsunamis and Other Hazards Related to Sea-Level Warning and Mitigation Systems) recommendation to establish the KPI for all ICG:

It is proposed:

1. Using the format adopted by ICG PTWS, using the same GOALS and PfA and establishing the implementation plan goals as targets.
2. Adopting GOAL 4 (International Coordination and Cooperation)
3. Including Tsunami Services Group goals in Goal 2 as targets (Tsunami detection, warning & dissemination)
4. Create Task Team for review and complete document