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Workplan for ESCAP Makran Phase-3 and FUST Projects

Srinivasa Kumar Tummala

Head, IOTWMS Secretariat

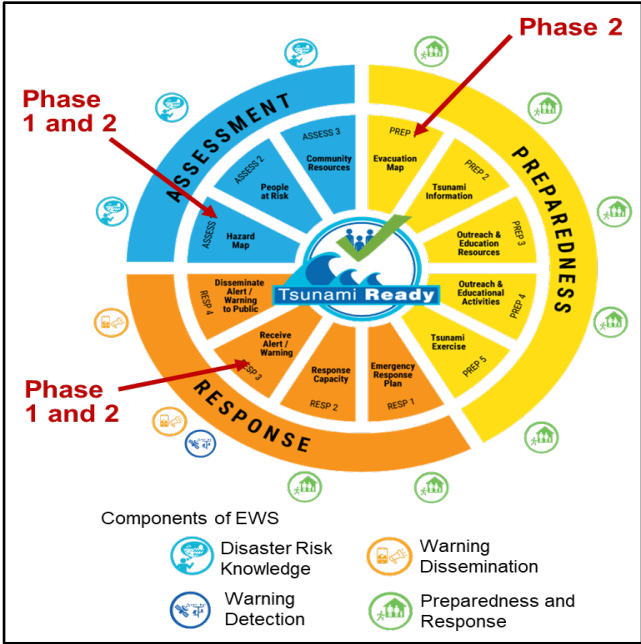
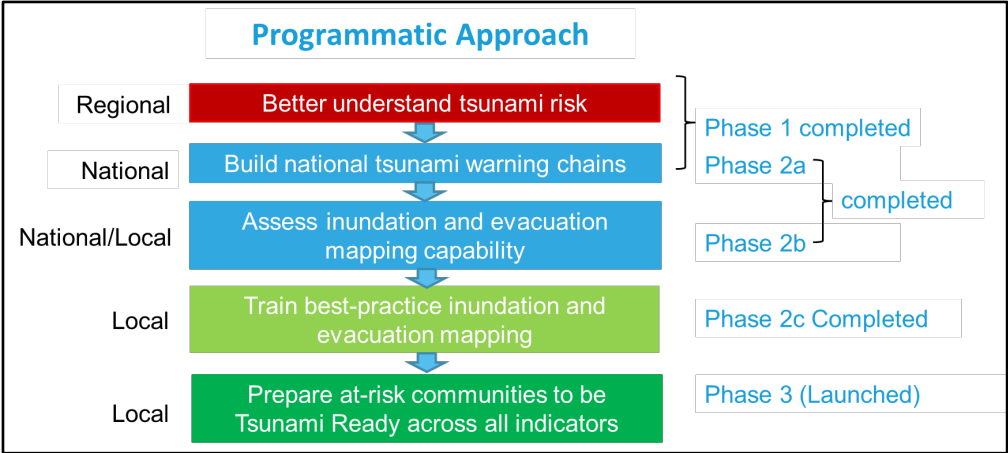
sk.tummala@unesco.org

Acknowledgements: Nora Gale, Ardito Kodijat

UNESCO-IOC IOTWMS Online Briefing Meeting on 05 February 2026

ESCAP Project

Strengthening Tsunami Warning in the north-west Indian Ocean through regional cooperation



Objective: Improved community capacities for tsunami preparedness and response that are in line with the set of indicators of the UNESCO Tsunami Ready Recognition Programme (TRRP) in the participating countries - India, Iran, Pakistan, Sri Lanka, Maldives + Oman, UAE

Project duration: 24 Months

Project Partners

TNCs / NTWCs / TWFPs / TRFPs / DMOs / Research Institutions / Academia / Community Reps

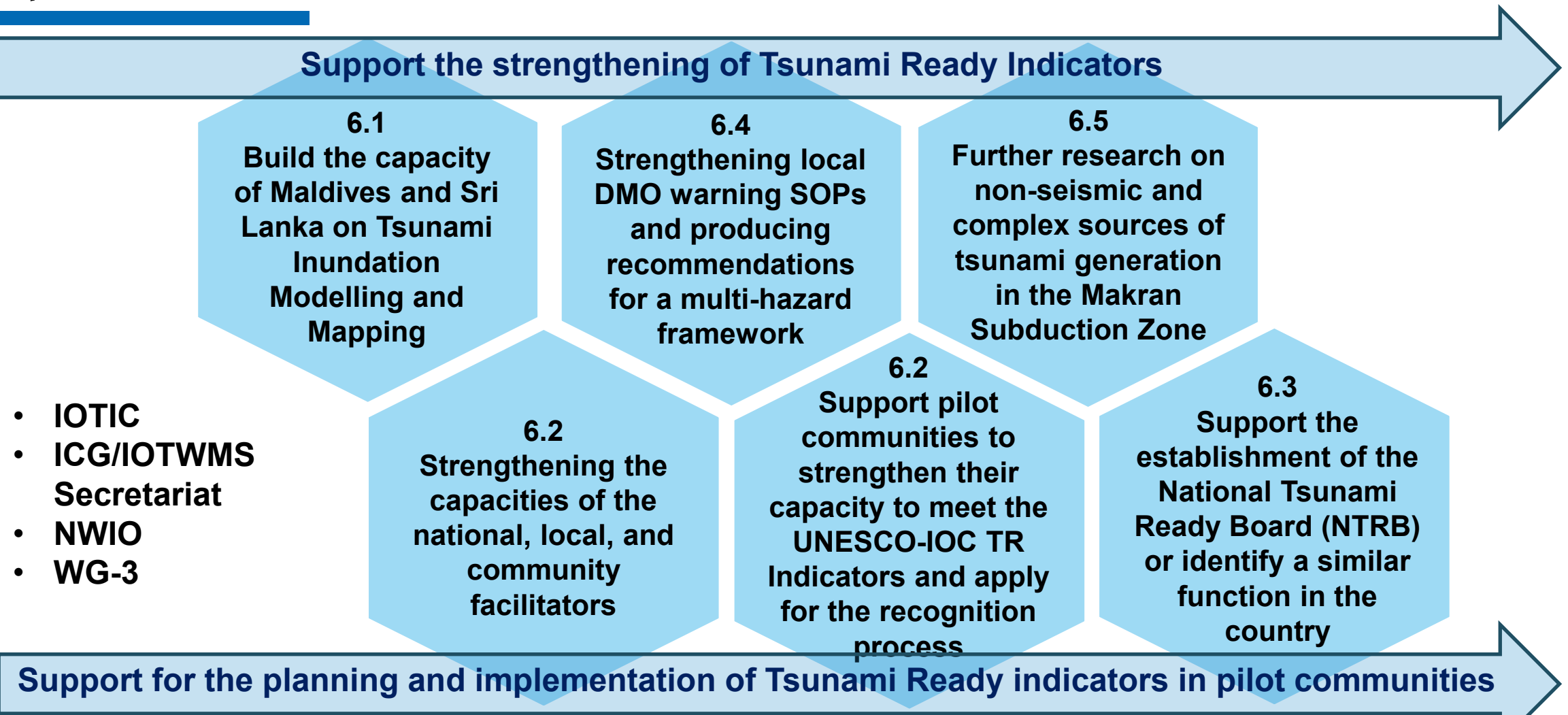
- India – INCOIS, NDMA, LDMO – OSDMA, KSDMA, GSDMA, MSDMA, A&N DMA
- Iran – INIOAS, NDMO, IIEES, LDMO, Uni of Hormozgan, Uni of Chabahar
- Maldives – NDMA, MMS, Island & Atoll Councils, Maldives National University
- Oman – DGMET, NCCD, LDMO, PACDA, SQU
- Pakistan – PMD, NDMA, NED University of Engineering & Technology
- Sri Lanka – DMC, DOM, Uni of Colombo, Uni of Moratuwa
- UAE – NCM, National Emergency Crisis and DMA

IOTWMS Secretariat, IOTIC, UNESCO Offices (Jakarta, Islamabad, New Delhi, Tehran, Doha)

WG-NWIO, WG-3, TSPs, C2Cs, OTGA - STCs

Phase 3: Tsunami Ready Implementation in Pilot Sites

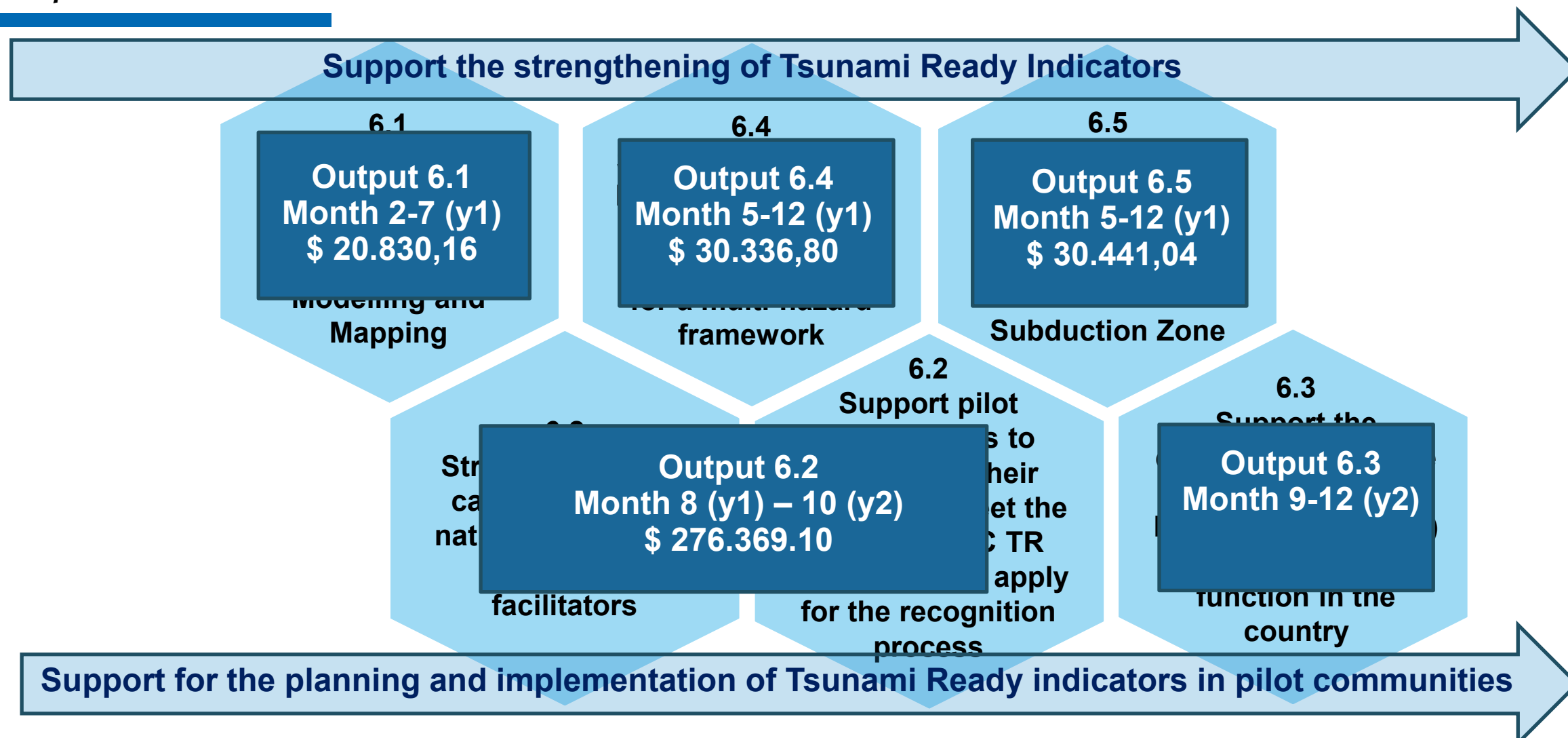
Output



- IOTIC
- ICG/IOTWMS Secretariat
- NWIO
- WG-3

Phase 3: Tsunami Ready Implementation in Pilot Sites

Output



Phase 3: Tsunami Ready Implementation in Pilot Sites

Pilot Sites for Tsunami Ready Implementation



Pakistan - Gwadar



Iran - Chabahar



India - Kerala



Sri Lanka - Ambalangoda



Pakistan - Karachi



Iran - Jask



India - Gujarat



Maldives - Dhifusi - Fuvahmulah

The tentative pilot communities (and populations) are **India**: Kerala (Purakkad (29,782); Alappad (21,655)) and/or Gujarat (Okha (62,052); Pingleshwar (1,218)), **Iran**: Chabahar (106,739) and Jask (16,860), **Oman**: Alhail North (506), **Pakistan**: Gwadar (70,852) and Karachi (18,868,021), **Maldives**: Diffushi Island (1,270) and Fuvahmulah city (9177), **Sri Lanka**: Ambalangoda (56,961) and **UAE**: Fujairah (114,356).

Implementation Plan

- 1 On-the-Job training for Maldives and Sri Lanka in India – Mid March 2026
- 2A Tsunami Ready Facilitators Training in Bali (5 Countries) – Mid May 2026
- 2B Support for Tsunami Ready Community Capacity Building (2 x 5 Countries)
- 2C National Consultants (5)
- 2D International Consultant (1) – TRRP Support
- 3 NTRBs Established (5)

- 4A SOP Workshop in India (5 Countries) - Mid August
- 4B International Consultant (1) – Local DMO Tsunami + Multi Hazard SOPs

- 5 International Consultant (1) - Non-seismic source tsunamis in Makran

Tsunami Ready Recognition Process for 10 Communities (5 Countries)

Project Schedule

[illegible]

FUST Project

FUST Tsunami Ready in Indian Ocean SIDs and Africa



Objective: To implement the UNESCO-IOC Tsunami Ready Recognition Programme in selected pilot communities within Madagascar and Seychelles

Project duration: 18 Months

Project Partners

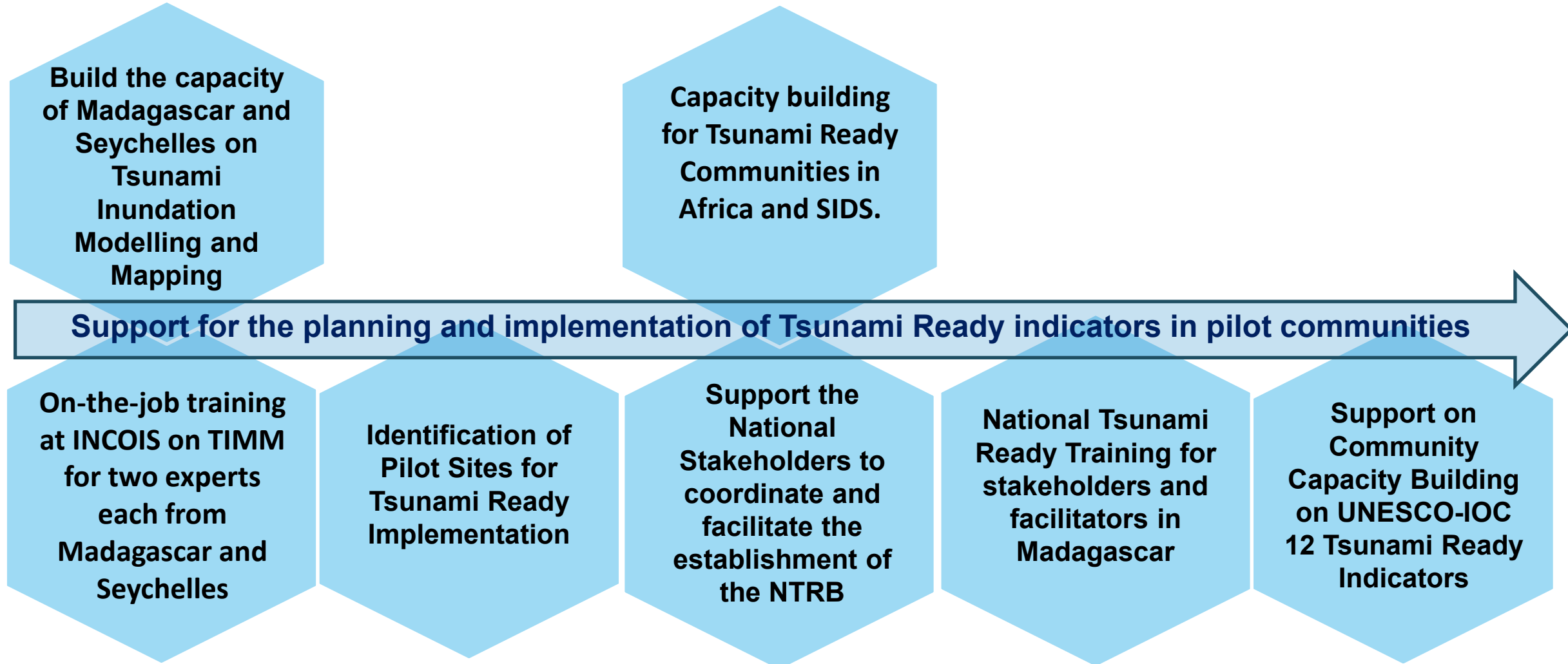
TNCs / NTWCs / TWFPs / TRFPs / DMOs / Research Institutions / Academia / Community Reps

- Madagascar – IOGA, CNRO
- Seychelles – DRDM, SMA

IOTWMS Secretariat, IOTIC, UNESCO Offices (Jakarta, Islamabad, New Delhi, Tehran, Doha)

WG-NWIO, WG-3, TSPs, C2Cs, OTGA - STCs

Plan of Activity



Budget Allocation for Outputs

Build the capacity
of Madagascar and
Seychelles on
Tsunami
Inundation
Modelling and
Mapping

Capacity building
for Tsunami Ready
Communities in
Africa and SIDS.

BC: 513RAF2046
Funds Available: **\$45,800**
(+ PSC \$4.122)

Support for the planning and implementation of Tsunami Ready indicators in pilot communities

On-the-job training
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Output 1
Month 1-9 (y1)
\$ 13.340,67 (\$1.245,67)

Seychelles

Support the

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the NTRB

Output 2
Month 6 (y1) – 6 (y2)
\$ 31.959,20 (\$2.876,33)

Indicators

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Implementation plan

- On-the-Job training in INCOIS for 2 experts from Madagascar and 2 experts from Seychelles – Mid March 2026
- Facilitation for National Tsunami Ready Training in Madagascar (Venue and Meeting Package) - Mid May 2026
- Support for Tsunami Ready Community Capacity Building (1 each in Seychelles and Madagascar)

Schedule

	Year 1				Year 2			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Activity 1.1: On the Job Training in India on Tsunami Inundation Modelling and Mapping								
Activity 1.2: Development of Tsunami Inundation Mapping and Hazard Map of 1 pilot site in Seychelles and 1 pilot site in Madagascar.								
Activity 2.1: Support in the establishment of the National Tsunami Ready Board (NTRB) or other similar coordinating mechanism in Madagascar and Seychelles.								
Activity 2.2: National Tsunami Ready Training/Workshop in Madagascar to support the implementation of capacity building of the UNESCO-IOC 12 Tsunami Ready Indicators.								
Activity 2.3: Support for the community Capacity Building to meet the UNESCO-IOC 12 Tsunami Ready Indicators for Tsunami Ready Recognition Programme application submission.								
Activity 3.1: 2 Communities (1 each in Madagascar and Seychelles) submit application for Tsunami Ready Recognition to UNESCO-IOC through their NTRB or similar coordination mechanism.								
Activity 3.12: Tsunami Ready Recognition applications and assessed and certificates issued by UNESCO-IOC to 2 Communities (1 each in Madagascar and Seychelles).								

THANK YOU