



Food and Agriculture
Organization of the
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Government of the
Republic of Indonesia



GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

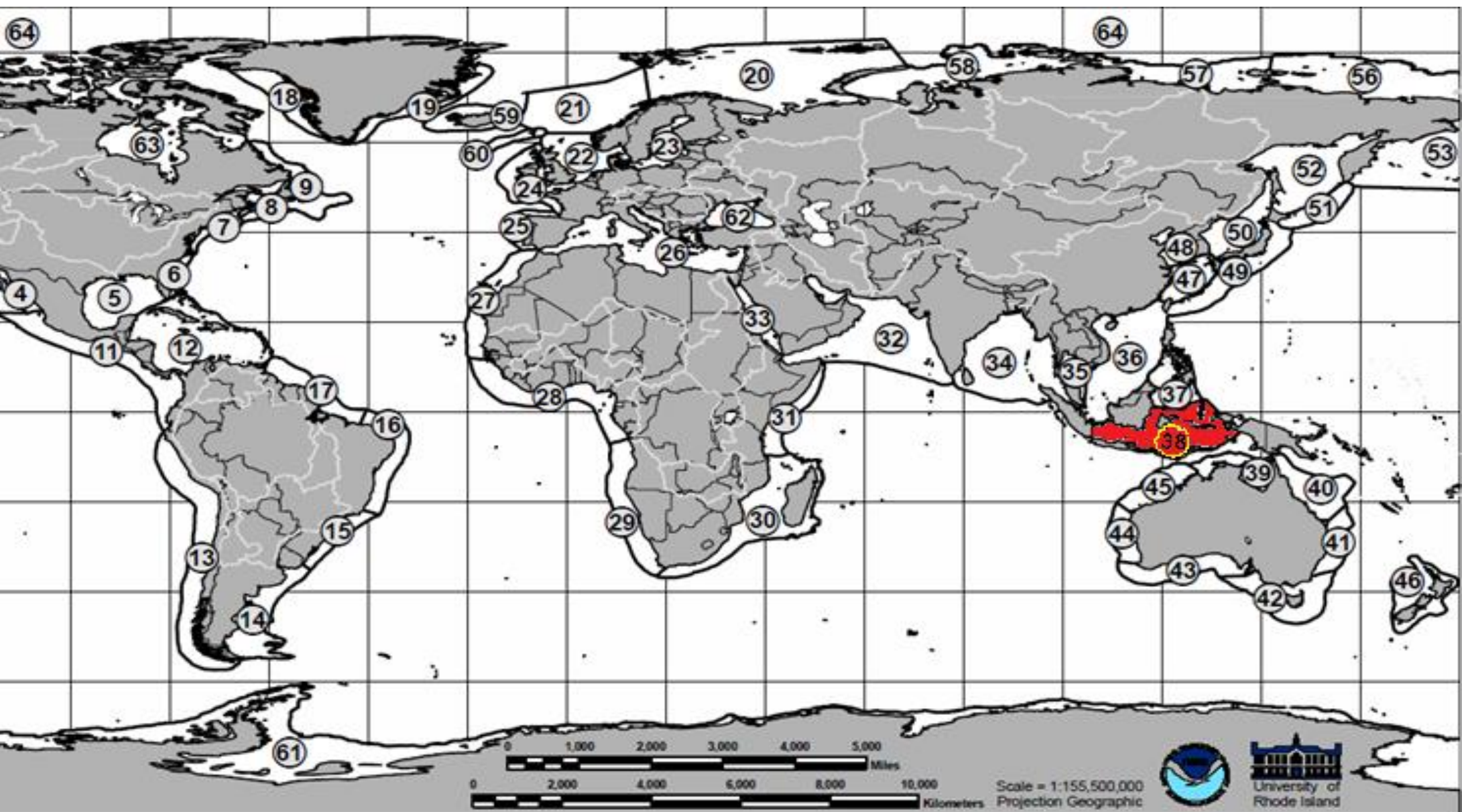
“Enabling transboundary cooperation for sustainable management of the Indonesian Seas” (ISLME)

**Use of data and information
management system proposed by
LME:LEARN**

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BRIEF ON ISLME PROJECT

LME 38: Indonesian Seas



ISLME region and Countries

- Indonesian Seas Large Marine Ecosystem (ISLME)
- Indonesia
- Timor Leste



Project Overview

Project Objective: To develop and agree a SAP based on a TDA, for the ISLME leading to reduced stress on the marine resources and ecosystem through improved understanding of LME processes and the development of sustainable ecosystem-based management actions, which also promote increased resilience to climate variability and change.

Project Timeframe (4 years)

- Implementation Start: January 2018
- Project Closing Date: June 2021 to be extended to 2022

Project Budget (US\$)

- GEF Funds: USD 4,000,000
- Co-Financing: USD 15,500,000 (initial estimate in PIF)
- Total: USD 19,500,000

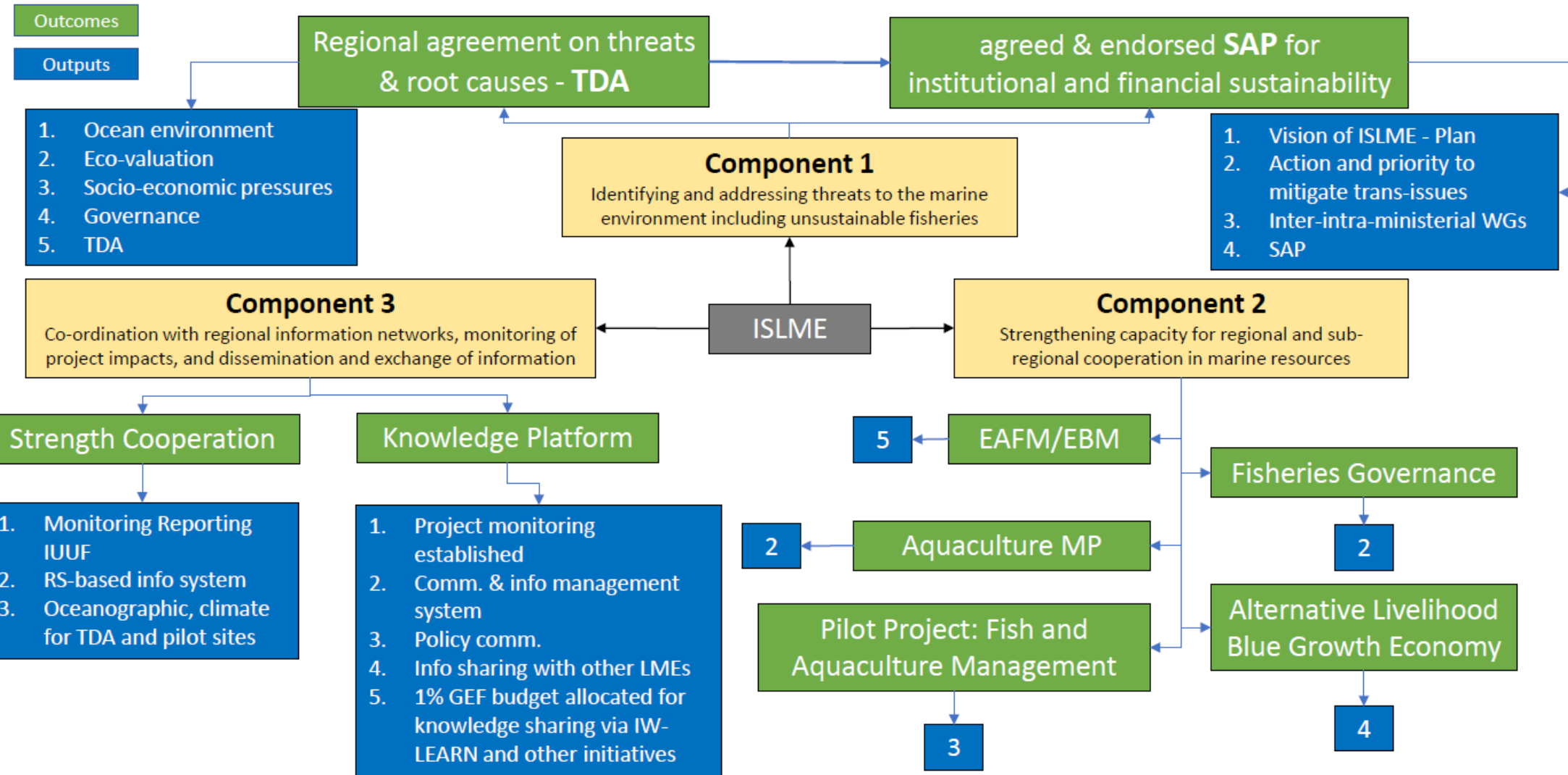
Official Agencies: FAO is GEF agency, Ministry of Marine Affairs and Fisheries (Indonesia); Ministry of Agriculture and Fisheries (Timor Leste)

Project 3 Components

1. Identifying and addressing threats to the marine environment including unsustainable fisheries
2. Strengthening capacity for regional and sub-regional cooperation in marine resources management
3. Co-ordination with regional information networks, monitoring of project impacts, and dissemination and exchange of information

The Project Components (Outcomes and Outputs)

Enabling transboundary cooperation for sustainable management of the Indonesian Seas" (ISLME)



Status of the project

- Just starting with Transboundary Diagnostic Analysis
- Capacity need assessment for EAFM, EAFM assessment for some selected fisheries and capacity building on use E log book started in Indonesia
- Stock assessment survey, EAFM training and Aquaculture decree review started in Timor-Leste
- 2 PSC meeting and NPSC meetings over.
- Communication strategy developed

**HOW ISLME WILL USE DATA AND INFORMATION
MANAGEMENT SYSTEM PROPOSED BY LME:LEARN**

Website management

- Based on the Communication strategy developed Project regional website in the FAO in Service site is proposed
- Working almost in the lines of LME:LEARN suggestions
- All project related material including thematic reports will be uploaded
- Indonesia exploring possibility of a national website on ISLME

Website management

- We find minimum information on ISLME in the IW:LEARN link of the project
<https://iwlearn.net/iw-projects/5768>
- This will be uploaded with latest documents
- The FAO in action site will be active till end of the project.
- But not active but as archive after end of the project

Use of data in the project

- Will make some strategy for the data bases used in each of the thematic areas of TDA kept as backups
- For TDA, one National Scientific Advisory committee consisting of scientists and experts is proposed in each county who will evaluate the thematic studies and the TDA

Incorporation of Indicators

- The LME general indicators and key indicators suggested can be put as annex to the ToR for the TDA thematic studies for reference and to incorporate to the extent possible
- The consultants use the indicators when collecting information for the TDA

Thematic areas for TDA

- *Environment* - oceanography, productivity, climate, ecosystems/seascapes, habitats, biodiversity, marine resources, ecological connectivity, ecosystem health/status (biodiversity decline, pollution, over-exploitation, ecosystem health, climate change);

Thematic areas for TDA

- *Socio-Economics* - socio-economic characteristics, human development, key economic sectors/livelihoods (fisheries/aquaculture, etc.), socio-political and economic drivers;

Thematic areas for TDA

- *Governance* - EBM/EAFM/EAA governance, legal frameworks, institutions, key programs, gaps/priorities (including MPAs, MSP, ICM) [including ISLME key stakeholder analysis];
- *Ecosystem Services* – value and assess economic impacts on ISLME marine ecosystem goods and services;

THANK YOU