

## The management of transboundary priority seascapes: benefit and lessons learned from Sulu-Sulawesi Seascape

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5<sup>th</sup> CTI-CFF Seascapes Working Group Meeting

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Banten, Indonesia





# **Presentation Outline:**

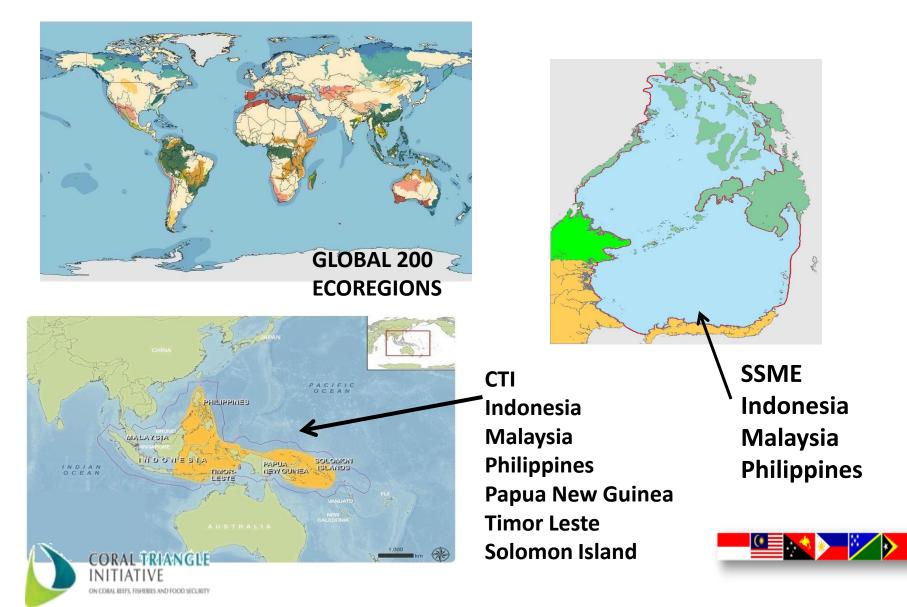
- Background and Structure of Sulu Sulawesi Seascape @SSME @CT SEA
- Transboundary projects:

   SSME- Sulu Celebes Sea Sustainable Fisheries Management UNDP GEF Project (2011-2014)
   Sulu-Sulawesi Seascape Project (2017-2018)
- 3) Benefit and Lessons learned





# SULU SULAWESI MARINE ECOREGION (SSME) and CORAL TRIANGLE INITIATIVE (CTI)



## **BRIEF DESCRIPTION**



MALAYSIAN PORTION OF THE SSME AREA

#### MALAYSIAN SSME

- Area: 29,000 km<sup>2</sup> 5% SSME area (600,000 km<sup>2</sup>)
- 3 sub zones

SSME-1: 7,500 km2 (26% SSME) SC Balabac Straits, South China Sea & Sulu Sea

SSME-2: 9,600 km2 (33% SSME) TIPHA – Selingan Group of Islands, Sulu Sea

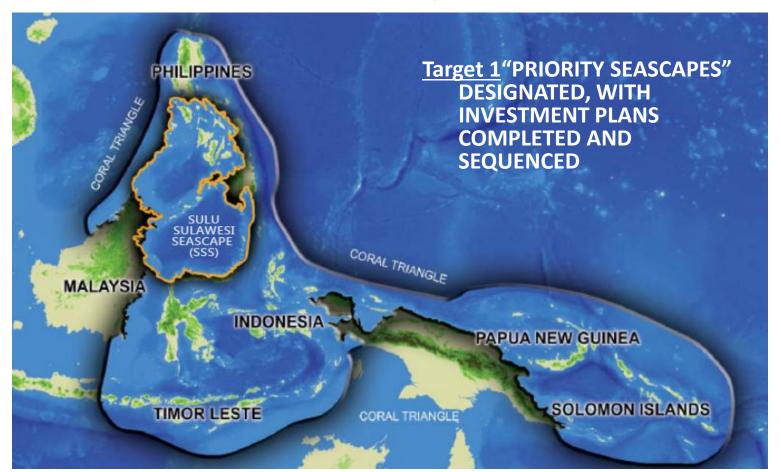
SSME-3: 11,800 km2 (41% SSME) SC Sibutu Channel, Sulawesi Sea

MALAYSIAN SSME – small in area but with significant fisheries role





## Sulu Sulawesi Seascape- Priority Seascape for Malaysia







#### ADOPTION OF THE ECOREGION CONSERVATION PLAN (ECP) OF THE SSME

13<sup>th</sup> February 2004 (Kuala Lumpur); Signing of MOU

(Indonesia, Malaysia & Philippines)

on the SSME Program

Side Event of the 7<sup>th</sup> Conference of Parties on the Convention on Biodiversity













## **MALAYSIA IN THE SSME**



ON CORAL TRIANGLE



COMPREHENSIVE ACTION PLANS OF THE SULU–SULAWESI MARINE ECOREGION A Priority Seascape of the Coral Triangle Initiative

Asian Development Bank

Volume 2: Sub-Committee on Marine Protected Areas and Networks

COMPREHENSIVE ACTION PLANS OF THE SULU-SULAWESI MARINE ECOREGION



COMPREHENSIVE ACTION PLANS OF THE SULU-SULAWESI MARINE ECOREGION



COMPREHENSIVE ACTION PLANS OF THE SULU-SULAWESI MARINE ECOREGION









## Sub-Committee Meeting-Sustainable Fisheries



19-20 March 2012 Shervington Hotel, Tawau Indonesia – 13 delegates, Malaysia – 18 delegates, Phillipines – 7 delegates





## Sub-Committee Meeting -Marine Protected Areas & Networks



2-3 July 2012 Cocoon Boutique Hotel, Quezon City, Philippines Indonesia – (10), Malaysia – (6), Philippines – (13)





## Sub-Committee Meeting on Threatened, Charismatic & Migratory Species





## 26-27 September 2012 Bandung, Indonesia





# Malaysia in the CT



A multilateral partnership of 6 countries (Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands, Timor Leste) and various agencies to safeguard the region's marine and coastal biological resources. Launched in Manado, Indonesia in May 2009

SS Jud Abye Government of the Republic of Indonesia Coni M. arrayo jovernment of the Republic of the Philippines

Democratic Republic of Timor Leste

Government of Papua New Guinea

Government of olomon Islands

Government of Malavsia

Ramos Horta

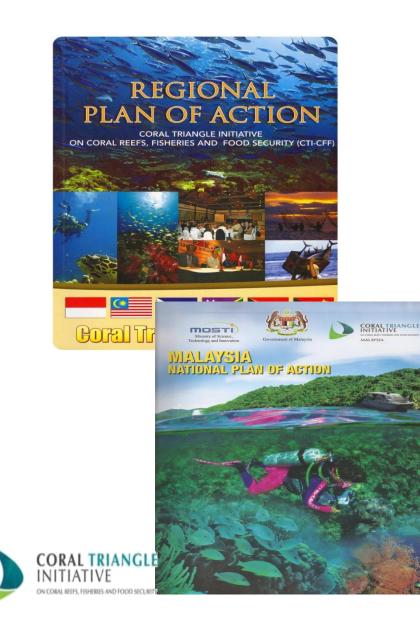
nd Chief Sir Michael Somare

Hon. Dr. Derek Sike

H.E. Dato Sri Mond Najib Tun Abdul Razak



## **CTI ACTION PLANS**







#### SULU SULAWESI MARINE ECOREGION (SSME) and CORAL TRIANGLE INITIATIVE (CTI)

#### <u>CTI</u>

- **Goal 1**: Priority Seascapes Designated and Effectively Managed- (SWG)
- **Goal 2**: Ecosystem Approach to Management of Fisheries (EAFM) and Other Marine Resources Fully Applied (EAFMWG)
- Goal 3: Marine Protected Areas (MPAs) Established and Effectively Managed (MPA WG)
- **Goal 4**: Climate Change Adaptation Measures Achieved (CCA WG)
- Goal 5: Threatened Species Status Improving (TS WG)

## <u>SSME</u>

- Sub Committee:
- 1) Sustainable Fisheries
- 2) Marine Protected Areas and Networks
- 3) Threatened, Charismatic and Migratory Species





## SSME and CT Projects implemented in the Sulu-Sulawesi Seascape

- 1) The Sulu Celebes Sea Sustainable Fisheries Management Project (2011-2013) - GEF/UNDP/UNOPS (SSME)
- The Asian Development Bank (ADB) Regional Technical Assistance (RETA) for Coastal and Marine Resources Management in the Coral Triangle: Southeast Asia (CTI-SEA) (TA 7813-REG) (2012-2017) (CT)
- 3) The Sulu-Sulawesi Seascape Project (2016-2018)-The German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)/ GIZ Deutsche *Gesellschaft für Internationale Zusammenarbeit* GmbH (SSME-CT)





Project Management Organization (SSME- Sulu Celebes Sea Sustainable Fisheries Management UNDP GEF Project)

- Developed under Sub-Committee on Sustainable Fisheries (2009)
- Project Steering Committee
- Scientific / Technical Advisory Group
- Regional Project Manager
- National Coordinator- implementing agency

### Indonesia, Malaysia, Philippines





## SSME- Sulu Celebes Sea Sustainable Fisheries Management UNDP GEF Project - SAP process

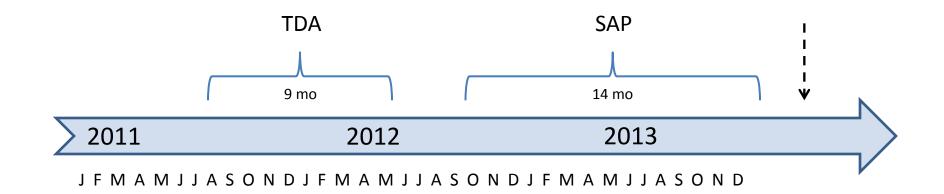
Strategic Action Plan (SAP) (2013)

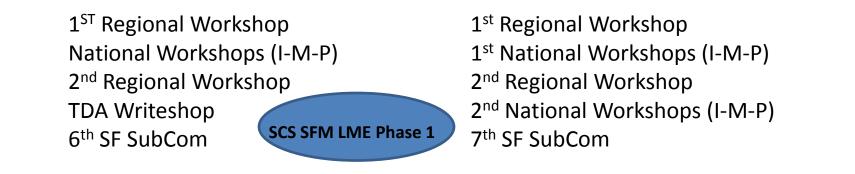
National & Regional SAP Consultation (2012-2013)

Regional Transboundary Diagnostic Analysis & Root Causes (2011-2012)











## Achievements



GEF - Sulu-Celebes Sea Sustainable Fisheries Management (SCS-SFM) Project, 2011-2014 Components:

- Trans-boundary Diagnostic Analysis
- Strategic Action Program, signed by 3 countries on 29 October 2013
- Institutional strengthening
- Demonstration sites for fisheries management (EAFM)

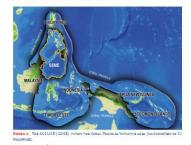


**CORAL TRIANGLE** IN CORAL REEFS, FISHERIES AND FOOD SECURITY

SULU-CELEBES (SULAWESI) SEA STRATEGIC ACTION PROGRAM FOR SUSTAINABLE FISHERIES MANAGEMENT

I. THE SULU-CELEBES (SULAWESI) SEA LARGE MARINE FCOSYSTEM

The Sulu-Celebes Sea Large Marine Ecosystem (SCS LME) is composed of the Sulu and Celebes (Sulawesi) Seas that are separated by a chain of islands called the Sulu archipelago. This ecosystem is important to Indonesians, Malaysians, Filipinos, and to the world. It is at the apex of the Coral Triangle Initiative (CTI) area (Figure 1).



**Endorsement of the Strategic Action Program** for the Sustainable Fisheries Management of the Sulu-Celebes (Sulawesi) Sea Large Marine Ecosystem (SCS-LME) The Sulu-Sulawesi Marine Ecoregion Tri-National Committee; In recognition of the urgency to arrest environmental degradation in the Sulu and Celebes (Sulawesi) Seas due to the causes identified in the Transboundary Diagnostic Analysis (TDA) of the GEF/UNDP initiative entitled, "Sulu-Celebes Sea Sustainable Fisheries Management

Project (SCS-SFMP);" Recognizing also the co-ordinating mechanism through the Sulu-Sulawesi Marine Ecoregion (SSME) Tri-National Committee (Tri-Com) of Indonesia, Malaysia, and Philippines that agreed

to adopt the ecoregion approach to conservation embodied in the Ecoregion Conservation Plan (ECP);

Encouraging other relevant agencies, national and regional programs (e.g. CTI, PEMSEA, ASEAN, APEC), donors, development partners, and stakeholders to actively participate and support the effective and successful implementation of this Strategic Action Program (SAP)

Noting that several small pelagic fish stocks in Indonesia, Malaysia, and Philippines genetically belong to one stock and shared by the countries provided strong scientific evidence and served as the rationale for the joint management of small pelagic fish stocks in the Sulu and Celebes Seas:

Noting further that the ecosystems approach to fisheries provides co-ordinated management to address the environmental problems of the SCS-LME, with clear management targets and actions:

Appreciating the support and assistance provided by the Global Environment Facility (GEF) through the Conservation International-Philippines in facilitating the preparation of the Strategic Action Program (SAP) and the Transboundary Diagnostic Analysis (TDA);

Following the consultations with relevant government agencies and key stakeholders in the region, Endorse the Strategic Action Program for the sustainable fisheries management of the Sulu-Celebes Sea Large Marine Ecosystem.

Dr. Sudirman Saad **Director General** 

Indonesia

Date

**SCS SFM LME Phase 1** 

Marine, Coasts and Small Islands, MMAF

Date

Datuk Ujang Sulani Permanent Secretary Ministry of Agriculture and Food Industry Sabah Malaysia

Atty. Asis G. Perez Director Bureau of Esshern and Aquatic Resources Philippines



Date

# Sulu Sulawesi Seascape Project Structure

- ✓ MoU with RS
- ✓ Implementetaion period: 15 months
- ✓ Project Steering Committee
- ✓ Project Implementation team
- ✓ 2 National Planning Workshop
- ✓ 1 Regional Planning Workshop
- ✓ Country Project implementation structure
- ✓ EAFM activities implemented by DoF Sabah.
- ✓ MPA activities implemented by Sabah Parks
- ✓ Reports to PSC, SCC and NCC.





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## **Project Milestones**

#### Tangible milestones relevant to the Sulu-Sulawesi Project

Project components	Beneficiaries	Outputs/ Activities
EAFM Capacity Development	71	For stakeholders and executives.
EAFM Replication Sites	394	Resource management (anchovies). Shark awareness and conservation. Champions for the marine ecosystem.
EAFM cross visit	14	Learning exchange and sharing of experiences and shifting of paradigms and patterns of change in related marine ecosystem.
Seascape (workshops, meetings and capacity development). Institutional strengthening, developing capacities in implementing the RPOA.	CTI Malaysia (Goal 1- Seascape)	Seascape document (General Model and Regional Framework)



On behalf of

Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety



#### Sulu Sulawesi Seascape Project Achievements -Goal 3 Marine Protected Areas (MPA)

#### **Implemented by Sabah Parks**

- i. Operationalization of Tun Mustapha Park (TMP) started (staff deployment, assets purchasing & routine patrolling)
- ii. Co- management of TMP based on Integrated Management Plan is demonstrated through community involvement (HPR), Collaborative Enforcement Committee & MOU with WWF-Malaysia
- iii.Knowledge of MPA management effectiveness assessment tool imparted to Sabah Parks &







INITIATIVE ON CORAL REEFS, FISHERIES AND FOOD SECURITY

TRIANGIE

On behalf o

# Benefit, Lessons Learned, recommendations

- Past experience with SSME is useful in implementing CTI activities within Sulu-Sulawesi (national and regional implementation).
- ii. Continuity in the leadership to move forward with EAFM, MPA, CCA and TS implementation.
- iii. Cooperation and collaboration at national and regional level.
- iv. Understanding of legal basis for all program is crucial.





# Thank you