

Transforming Policy & Plans into Investments by the Public & Private Sectors

**2nd GEF IW Regional Workshop for Asia & the Pacific:
Transforming Good Practices from Demonstration
Projects into Scaled-Up Investments and Financing in
IWRM & ICM
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ADB

Outline

CTI Overview

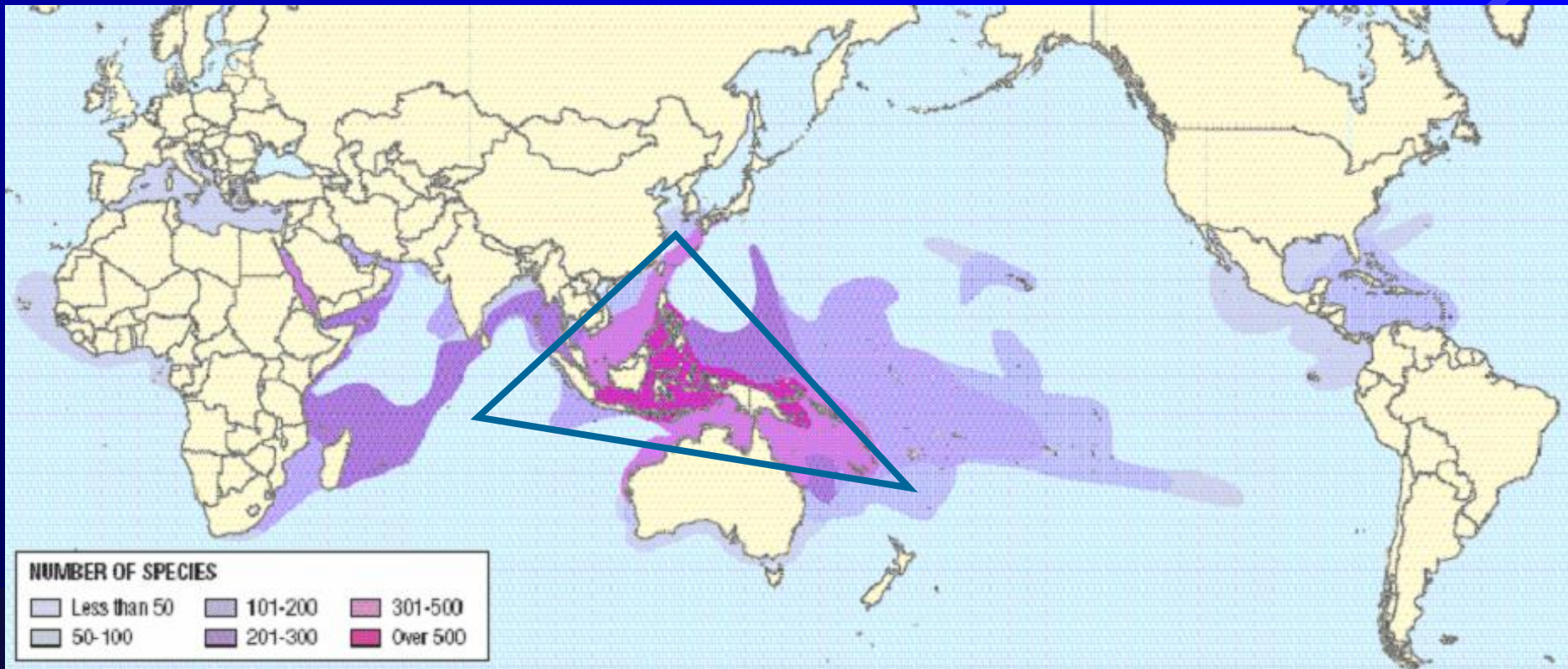
Strategic Framework to Support the CTI

Programmatic Approach to the CTI

- Sustainable financing
 - Interventions of TA/grant projects
 - CTI goals and ADB vision/development agenda
 - Scaling up to full-fledged investment projects
 - Program pipeline

The Coral Triangle

Global distribution of coral reefs and species richness



Source: J.E.N. Veron and Mary Stafford-Smith.
Corals of the World (Cape Ferguson: AIMS, 2000)

Why reefs matter in the Coral Triangle?

- **Food and livelihoods**

- 120 million people living in coastal areas
- Export income - \$4 billion in fisheries exports.
50% global tuna catch
- Employment – 5 million+ people employed in fisheries processing.

- **Tourism**

- \$12 billion in annual revenue from coastal tourism

- **Coastal protection**

- 45% of shorelines protected by coral reefs

Why reefs matter in the Coral Triangle (1)?

Countries	% of reefs under high and very high integrated threat	Total Reef Area (sq. km.)	Reef area under high and very high local integrated threat (sq. km.)
Indonesia	38%	39,538	15,009
Malaysia	43%	2,935 ^a	1,254
Papua New Guinea	29%	14,535	4,161
Philippines	68%	22,484 ^a	15,358
Solomon Islands	29%	6,743	1,975
Timor-Leste	92%	146	134
Total		86,381	37,892

CORAL REEFS IN THE CORAL TRIANGLE UNDER HIGH AND VERY HIGH LOCAL INTEGRATED THREATS AS PER REEFS AT RISK ANALYSIS

^a Statistics for the Philippines and Malaysia do not include disputed territory in the South China Sea.

Data from Burke et al., 2012

Coral Triangle Initiative for Coral Reefs, Fisheries and Food Security

- **CTI Plan of Action (2009): Overarching Goals:**
- Designate and effectively manage priority seascapes
- Apply ecosystem approach to fisheries management
- Establish networks of MPAs
- Strengthen resilience and adaptation to climate change
- Strengthen measures to protect threatened marine species



CTI Overview

•Status of the CTI

- Developed National & Regional plans of action; ongoing activities to support implementation
- Established interim Regional Secretariat; ratification & establishment of a permanent Regional Secretariat underway
- Financial & technical support from the CT6 governments & development partners (e.g., Australian government, USAID, GEF & ADB) and NGOs (CI, TNC & WWF)
- Other technical outputs: policy advances, refinement of tools and approaches, pilots demonstration/proof of concept, validation of strategy & policy

Strategic Framework

- ADB has been fully involved since the launch of the CTI in 2007 to provide technical and financial support
- **Strategic Framework to Support the CTI:**
 - **Strategy 2020.** Environmentally sustainable growth as one of 3 development agendas, and environment as a core area of operations
 - **Regional Cooperation Strategies.** CTI a flagship program under the BIMPEAGA
 - **Country Partnership Strategies and COBPs**

Programmatic Approach

1. Sustainable Finance

a. High Level Financial Roundtable (May 2012)

- Assisted in undertaking an initial scoping of the priorities and financial requirements through a costing study
- Some of the action plans/projects have already been initiated. Began the process of mobilizing resources to support CTI goals

Programmatic Approach

1. Sustainable Finance

b. Financial Architecture, Resource Mobilization & Strategic Roadmap Study

- Situational analysis of CTI ecosystems to identify critical threats and vulnerabilities
- Recommend and prioritize remedial actions and assess region-wide medium and long term (to 2025) resource requirements;
- Design of fund generation and mobilization mechanisms;
- Develop an institutional framework and strategic plan for sustainable financing of CTI action plans.

Programmatic Approach

2. Interventions of TAs/Grant Projects

- Strengthened regional cooperation among the CT6 on information exchange & decision making on coastal & marine resources management (KM TA)
- Increased resilience of coastal & marine ecosystems (CTI Pacific TA)
- Improved management of coastal & marine resources in the SSME Priority Seascape within the Coral Triangle (CTI SEA TA)
- Alternative livelihoods in the coastal communities (CTI JFPR Grant)

Programmatic Approach to the CTI *(cont.)*

- 4. Scaling up to full-fledged investment projects: Loan projects that have assisted or will assist in public or private sector investments**
- Coral Reef Rehabilitation & Management Project (COREMAP-CTI)(2014-2018) - \$66 million (including \$45.5 million ADB loan and \$8 million GEF grant)
- Integrated Natural Resources and Environment Management Project (2014-2019) - \$154 million (including \$100 million ADB loan and \$2.5 million GEF grant)

Programmatic Approach to the CTI *(cont.)*

Establishment of the Business Development Unit (BDU)

- To oversee the implementation of the Financial Architecture for the CTI.
- Develop innovative and practical approaches to financing CTI RPOA/NPOA implementation including interfacing with the CTI Business Forum
- Match funding sources with needs and provide support to the Regional Secretariat and the countries in preparing proposals

Programmatic Approach to the CTI *(cont.)*

6. Program Pipeline

- GEF upscaling opportunities–BDU
- Sustainable financing studies
- Pilot projects
- Vulnerability assessments and M&E

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Thank you!