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## Partnerships for Coral Reef Finance and Insurance in Asia and the Pacific



1



### Why is this important?

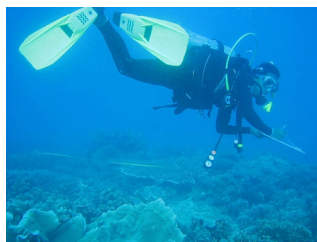
- Human well-being depends on the wide range of important services provided by natural ecosystems.
- Healthy coral reef ecosystems provide food (5-10 tons fish/km<sup>2</sup>/year), generate income (global \$29.8 billion/year) and protection (buffer up to 97% wave energy).
- This bundle of ecosystems services from coral reefs has an estimated value of \$ 2.1 million/ha/year, including provision of raw materials, maintaining genetic diversity, protection from natural hazards, as well as recreation /economic opportunities and aesthetic enjoyment through sustainable tourism.



2

### Core elements of the approach

- Create business case (valuation of natural capital)
- Design sustainable financing mechanism (trust fund etc) and institutional arrangements
- Develop revenue stream for maintenance and investments in strengthening resilience of biodiversity and ecosystems services
- Capacity development and training in post storm response (reef repair, rehabilitation, restoration)
- Risk transfer mechanism – parametric insurance trigger (protection of reef and other ecosystems, coastlines, assets and livelihoods)



3

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## Action Plan for HEALTHY OCEANS & BLUE ECONOMIES

Commitment: \$5 billion by 2024

#### Flagship Programs



Coastal Resilience



Marine Plastics



Ocean Finance and Blue Economy

#### Mainstreaming Blue In Key Sectors



Ports and Shipping



Wastewater, Sanitation, Solid Waste Management



Agriculture and Water

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4



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**Project Objective:** To enable large-scale finance to increase the climate resilience of coastal businesses, communities and livelihoods in selected countries of Asia and the Pacific, through an innovative coral reef financing and insurance model

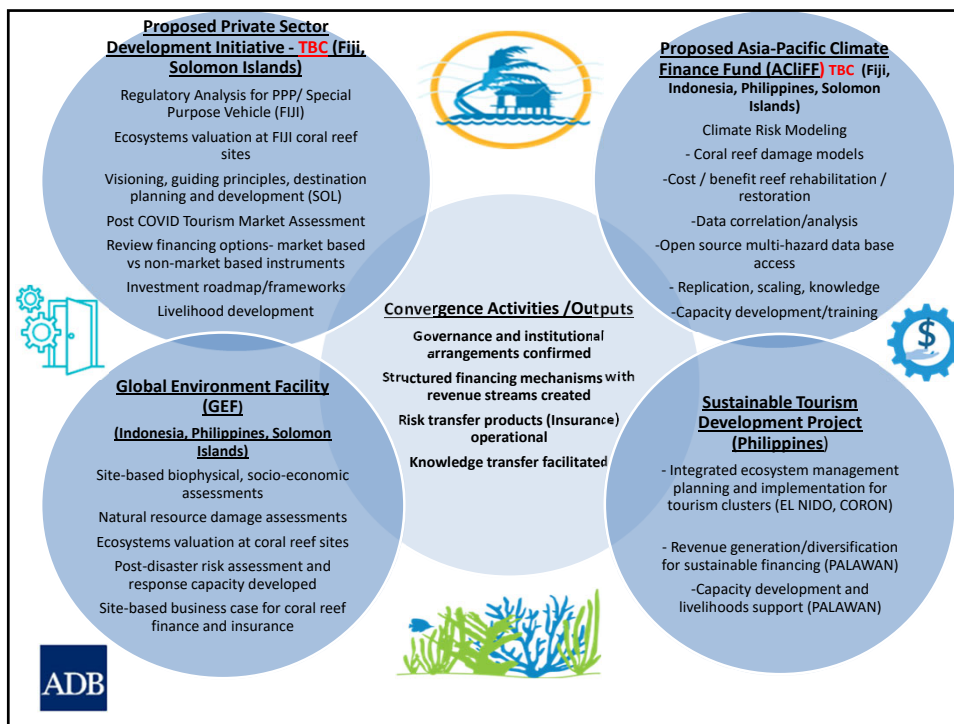
**Participating Countries**

- ✓ Indonesia (7 candidate sites)
- ✓ Philippines (3 sites confirmed)
- ✓ Solomon Islands (one site confirmed)
- ✓ Fiji (5 candidate sites)

Proof of concept



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**Thank you!**