

The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.

WAVES OF CHANGE

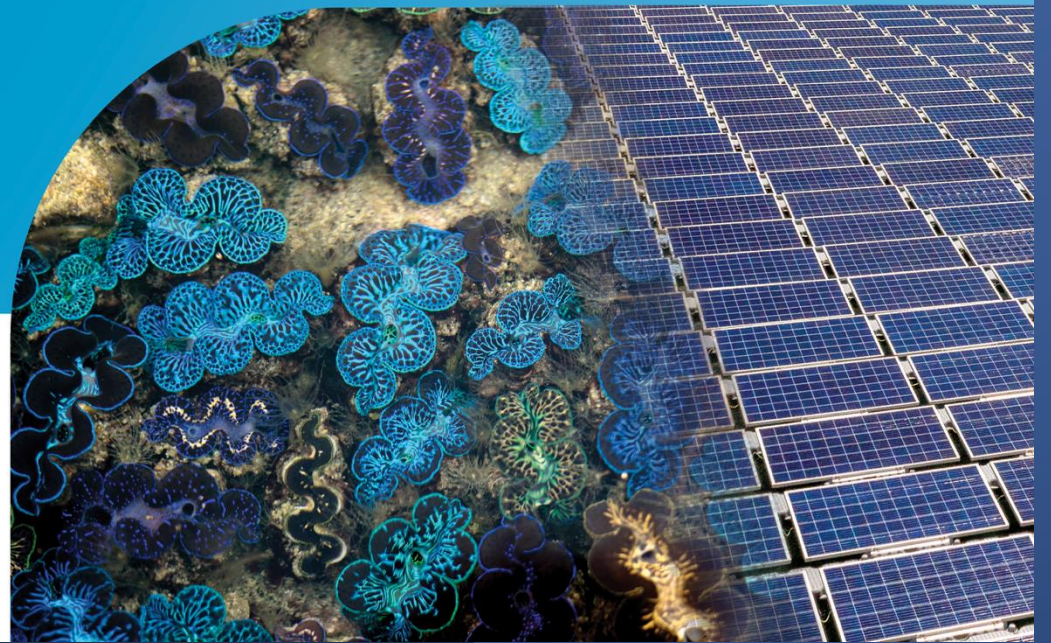
Harnessing Technology to Power the Sustainable Blue Economy

Workshop Two

25–28 May 2026 • Busan, Republic of Korea



Ministry of Oceans
and Fisheries



Session objectives

- Provide an overview of ADB's oceans and coastal adaptation program
- Outline ADB's approach to blue finance
- Introduce the ORCA-FPF and ORCA-TF as key delivery platforms for support to ocean and coastal adaptation investments and knowledge.
- Stimulate discussion on strengthening partnerships, building on existing initiatives and mobilizing finance for ocean resilience and coastal adaptation and sustainable blue economies in Asia and the Pacific.

Healthy Oceans, Coastal Adaptation and Sustainable Blue Economies

Flagship Ocean Programs



Coastal Resilience



Plastic-free Oceans



Sustainable Seafood



Ocean Finance

Progress and achievements in the first phase (2019-2024):

- Total committed funding of ~\$4 billion.
- Projects launched across 30 countries, including **the Philippines, India, Indonesia, and Vietnam.**
- Additional target pipeline of \$1bn for 2025–2026.
- Private sector innovation included blue bonds, recycling system and facility, and blue Small and Medium Enterprises.

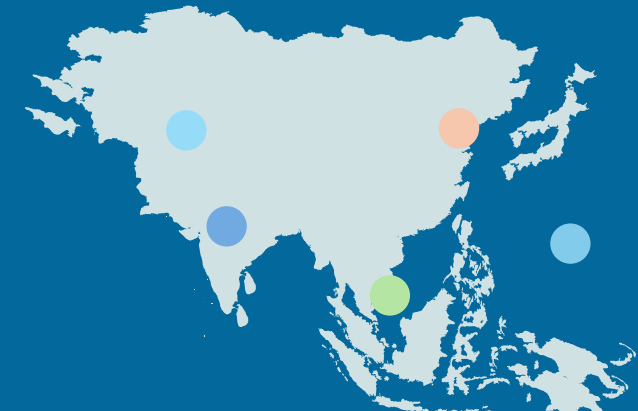
Work currently in progress on a follow-up oceans and blue economy strategy

Five pillars of action

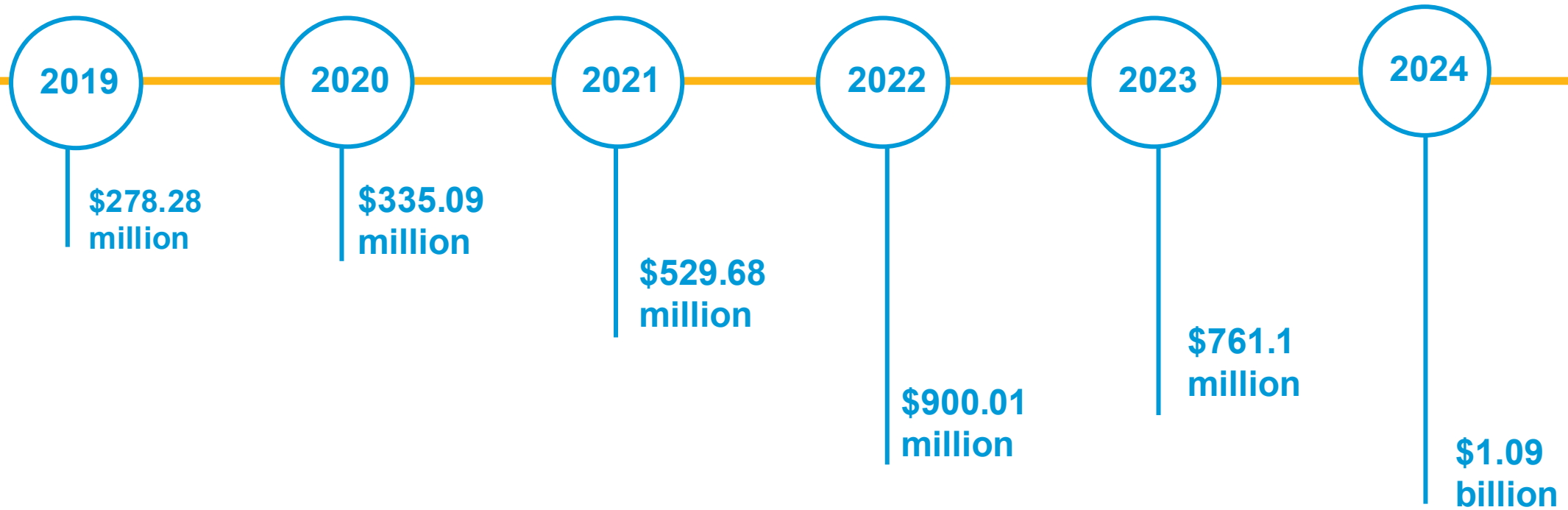
- Finance
- Institutional arrangements
- Knowledge and capacity building
- Partnerships
- Operational support and initiatives

Projects by Region (2019-2024)

East Asia: 12
Pacific: 20
Southeast Asia: 10
South Asia: 14
Central West Asia: 1



Oceans Financing 2019-2024



Ocean Finance Framework: [Asian Development Bank Ocean Finance Framework \(adb.org\)](https://www.adb.org/ocean-finance-framework)

Ocean Resilience and Coastal Adaptation Financing Partnership Facility (ORCA-FPF)

ADB



Established in
February 2023

ORCA-FPF aims to:

- support DMCs to **increase the finance** for and the quality of investments in ocean health (including resilience and the blue economy) and coastal adaptation.
- contribute to **climate-resilient and nature-positive sustainable** development in Asia and the Pacific



ORCA-FPF
outcome:

Enhanced ocean health and resilience, a stronger blue economy, and improved coastal adaptation for the region



Enhance coordination and administrative efficiency of partnership activities and work at the ocean–climate nexus to achieve greater impact



Umbrella mechanism that will facilitate and channel resources for eligible projects and other activities

ORCA-FPF status:

A total of **USD 22 million** is currently under the ORCA FPF umbrella. The ORCA TF, funded by **NDF** and **FCDO (UK)**, has approximately **USD 13 million**, while **GEF** financing of **USD 9 million** is part of additional partnership arrangements

ORCA-FPF can:

- **accept and administer contributions** from bilateral, multilaterals and other sources, established as single or multi-donor trust funds.
- **administer project specific and/or programmatic co-financing** (parallel or joint cofinancing of lending and non-lending assistance) to ADB's DMCs.

Ocean Resilience and Coastal Adaptation Trust Fund (ORCA-TF)

ADB



Established in **March 2023** as part of the ORCA-FPF



Became operational in **October 2023**



ORCA-TF aims to **increase the quantity and quality of investments** in ocean health (including resilience and the blue economy) and coastal adaptation.



Established with **\$13 million in grant commitments** from

- Nordic Development Fund
- UK Foreign, Commonwealth and Development Office



Critical components

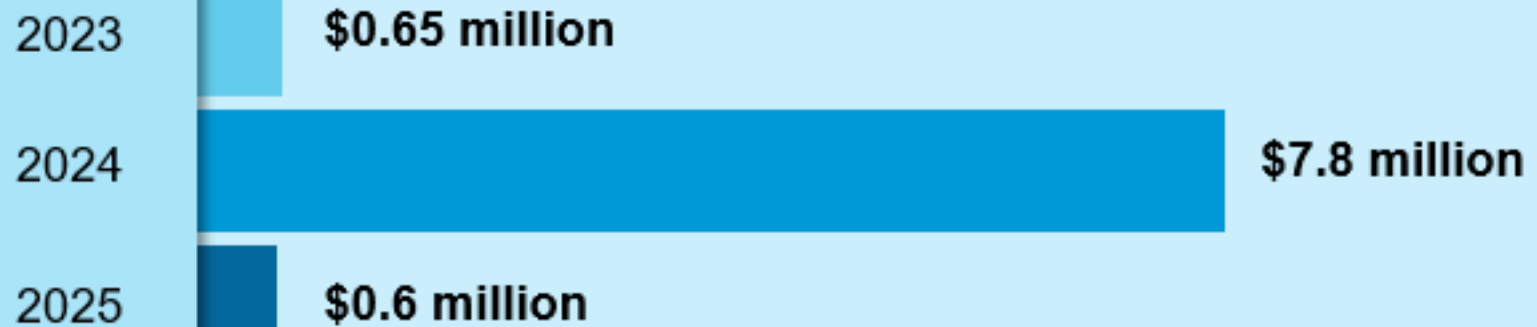
- Capacity development
- Innovation
- Knowledge sharing/partnerships
- Regional collaboration (secondments and networks)

ORCA-TF: Progress at a Glance



- Total amount of ORCA-TF support allocated = \$9.05 million
- Leveraged on average 10x ADB financing for ocean health and coastal adaptation
- Total amount of ORCA-TF support allocated = \$9.05 million
- Leveraged on average 10x ADB financing for ocean health and coastal adaptation

Total allocations by year



India: Maharashtra Sustainable Climate Resilient Coastal Protection and Management

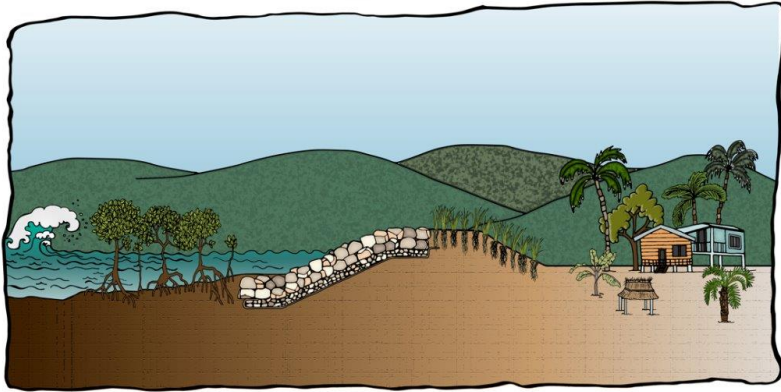


Fiji: Enhancing Climate Resilience of Coastal Communities Project



Palau: Sustainable Oceans and Resilience Strengthening





SURFACE PATTERN DESIGN - ILLUSTRATION
Yuni Muzoni

FIJI: Enhancing Climate Resilience of Coastal Communities Sector Project

MODALITY: Grant
AMOUNT: \$1.7 million (ORCA); \$15 million (ADF)
APPROVAL: 2026
SUBSECTOR: --

Outcome:

Climate exposure and vulnerability of coastal ecosystems and communities reduced through habitat restoration and improved livelihoods

Outcome Indicator:

About 15 coastal communities are better protected from coastal erosion and inundation, through improved coastal protection infrastructure and habitat restoration

Main Output:

About 3,000 m of coastline and riverbanks restored through nature-based solutions to withstand coastal erosion and inundation



SURFACE PATTERN DESIGN - ILLUSTRATION
Yuni Muzoni

An aerial photograph of a solar farm. The solar panels are arranged in neat, parallel rows on the right side of the image. The ground between the panels is covered with various types of vegetation, including several large, blue-green plants with intricate, lace-like patterns, smaller green plants, and some dark, wavy structures. The overall scene suggests a combination of solar energy production and agriculture.

Thank you!