



Asian Pacific Regional Consultation Meeting on Marine Plastic Litter

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ACTION PLAN FOR HEALTHY OCEANS

INVESTING IN SUSTAINABLE MARINE ECONOMIES FOR POVERTY ALLEVIATION IN ASIA AND THE PACIFIC

Target: **\$5 billion** (2019–2024)

FOCUS AREAS



Ecosystem Management

Protecting and restoring coastal and marine ecosystems and key rivers.



Pollution Control

Reducing land-based sources of marine pollution including solid waste, plastics, wastewater, and agricultural runoff.



Sustainable Infrastructure

Improving sustainability in port and coastal infrastructure development.



Flagship Program: From Source to Sea: Towards a Plastic-Free Ocean

Building on ADB's Livable Cities program and country projects, the approved regional TA aims to reduce marine plastic pollution by boosting investment in integrated SWM (including 3R) and accelerating the transition to circular plastics economy across the region.

Regional TA: Promoting Action on Plastic Pollution from Source to Sea in Asia and the Pacific

Current budget: \$13 million total

- *\$1.7 million ADB (approved), Regional scope*
- *\$0.5 million e-Asia Knowledge Partnership Fund (approved), Regional scope*
- *\$1.5 million Japan Fund for Poverty Reduction (approved), Indonesia and Viet Nam*
- *\$2 million GEF (PIF submitted), Regional scope*
- *\$7.3 million GEF (PIF approved, Indonesia)*

Implementation: December 2019 – December 2023

Participating countries: Initially focused on South East Asia (Indonesia, Myanmar, Philippines, Thailand, Viet Nam) with aim to expand and scale-up

Key partners to date: Governments of Japan and Korea; GEF; GPAP; WWF, US EPA, ++





Flagship Program: From Source to Sea: Towards a Plastic-Free Ocean (continued)

Activities

1. Country enabling conditions supported

- Government led national and city action plans
- National Finance Roadmaps, finance task forces, and 'blue' finance roundtables
- Policy reforms to stimulate circular economy
- Institutional strengthening

2. Public and private sector investment identification and preparation

- Pipeline identification, analysis and financial structuring
- Two community-scale demonstration projects (integrated SWM, recycling and circular plastics economy, behavior change, job creation and circular business model support, women's economic empowerment)
- Circular business hub and test facility in Indonesia

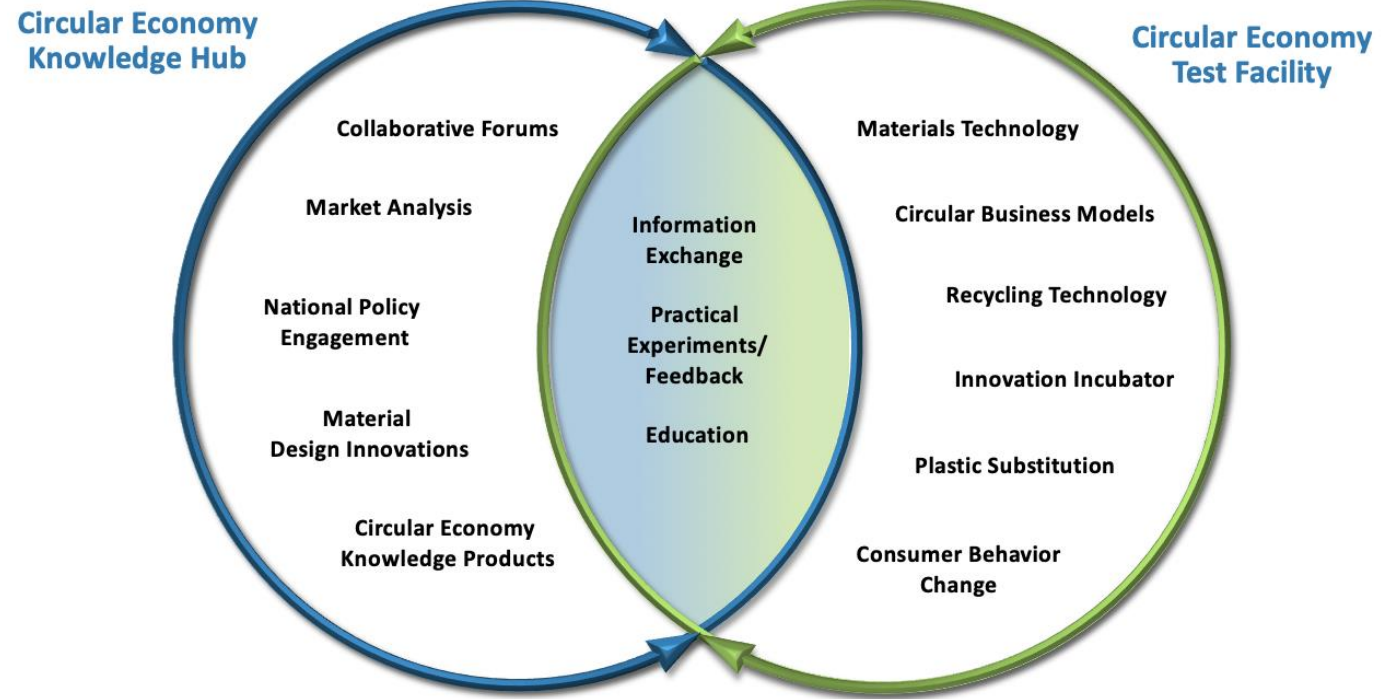
3. Supporting knowledge, financing and innovation

- Assessment of infrastructure and technology needs and opportunities
- Assessment of circular plastics economy and green jobs potential
- Sustainable and innovative financing solutions
- Collaborative forums, regional cooperation activities, cross-country learning, capacity development
- Healthy Oceans Technology and Innovation Forum, and Digital Innovation Challenges

Proposed Circular Business Hub (Indonesia)



The Circular Business Hub is a concept that facilitates and enable the flow of knowledge, technologies and innovation supporting Indonesia's transition to a circular economy. It covers the [Circular Economy Knowledge Hub](#), a platform for the Collaborative Forums and knowledge exchange, and the [Circular Testing Facility](#) to test and showcase successful and innovative circular business models, recycling technologies and design innovations, and host demonstrations and training programs.



Healthy Oceans Technology and Innovation Forum



- 2 or 3-day forum virtual or ADB HQ in Manila (Q2 2021)
- Promoting solutions to **create enabling environments needed to unlock financing and investments** for ocean health and developing blue and circular economies



- Showcasing and promoting **the latest technologies, innovations, and best practices for Asia and the Pacific**



- **Connecting key stakeholders working together for healthier oceans**, including governments, cities, businesses, start-ups, innovators, investors, research organizations, and NGOs



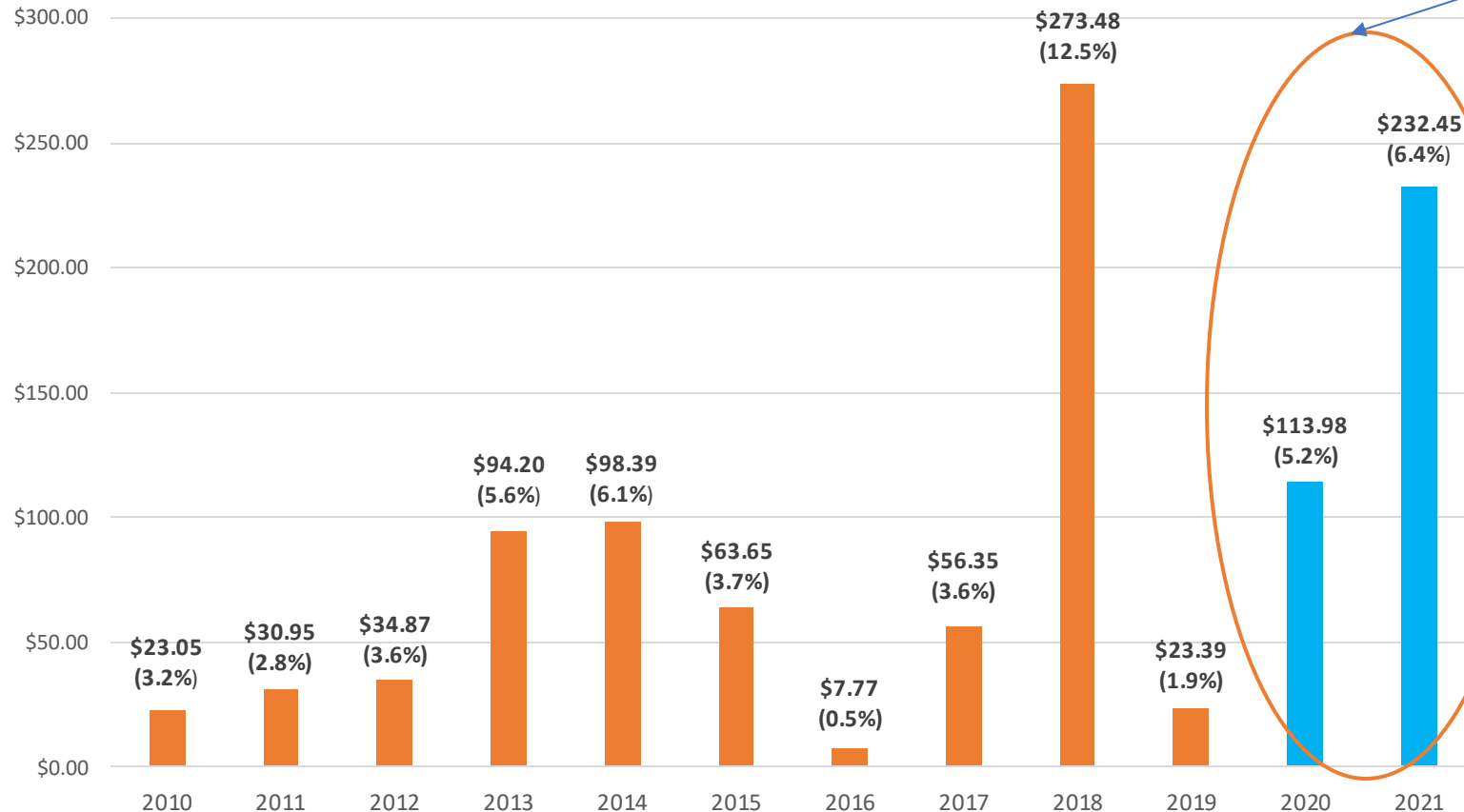
Oceans Finance Initiative

Objective: to increase the amount and efficacy of financial capital for ocean health and sustainable blue economies



ADB's Livable Cities Program and Urban Sector SWM portfolio

ADB Urban Sector Solid Waste Management Projects: Annual Commitments (in \$ million)



ADB Source to Sea and OFI aim to addressing investment gap and stimulate new projects, market development and innovation

Recent example Project:

Maldives: Greater Male Waste-to-Energy Project (\$73.4 million, approved 2020)

This project aims to (i) establish a modern waste collection, transfer, treatment (waste-to-energy), and disposal system; (ii) improve outer island waste management systems; (iii) build institutional capacity for sustainable services delivery; and (iv) raise public awareness on sustainable behaviors.





Threats



- Large increase in medical waste and single-use plastics and packaging
- Disrupted supply chains
- Coastal and marine tourism industry halted
- Suspended monitoring / surveillance

Impacts



- Increase in marine plastic pollution
- Economic losses along seafood supply chain
- Loss of tourism jobs
- Increased pressure on coastal fisheries plus illegal fishing offshore
- Loss of conservation revenues

Blue Recovery

- Boost investment in ISWM and sanitation
- Shift to green businesses that “design out waste”
- Jobs through conservation and nature-based solutions
- Redesign, shorten, and digitize, seafood supply chains
- Digital and high-level technologies for fisheries surveillance and environmental monitoring



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THANK YOU