



APFSD 2025 side event

A Regional Pathway to Achieving SDGs and Addressing the Triple Planetary Crisis: Kickstarting the Asia-Pacific Synergy Report

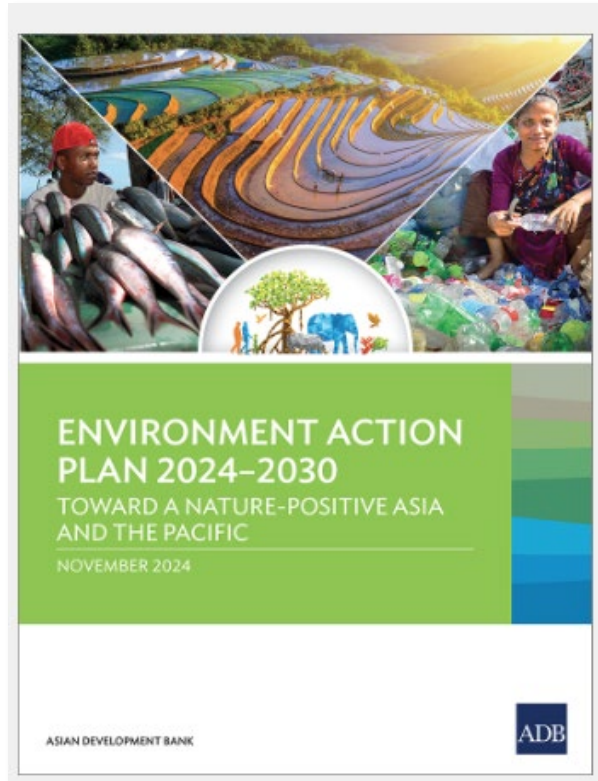
Tatsuya Yanase

Asian Development Bank

26 February 2025



ADB's Environment Action Plan 2024-2030



Outline

1. Rationale: Context, Opportunities, Challenges, and Experience
2. Directions: Outcomes and Objectives, ADB's Approach
3. Operationalization: Upstream, Midstream, and Downstream
4. Monitoring and Reporting Arrangements

Framework for Enhancing Environmental Sustainability Under Strategy 2030

**BIODIVERSITY LOSS and
ECOSYSTEM DEGRADATION**

POLLUTION

CLIMATE CHANGE

**MDB Statement on
Nature**

**Global Biodiversity
Framework**

Multilateral Environmental Agreements

Paris Climate Agreement

**INCREASING NATURE-POSITIVE
INVESTMENTS**

**MAINSTREAMING ENVIRONMENTAL
SUSTAINABILITY INTO SECTOR
INVESTMENTS**

BIODIVERSITY & ECOSYSTEM MANAGEMENT

POLLUTION CONTROL & CIRCULAR ECONOMY



HEALTHY OCEANS



**ECOSYSTEM
RESTORATION** (Regional
Flyway)



AIR QUALITY



CIRCULAR ECONOMY

NATURE-BASED CLIMATE SOLUTIONS



**QUALITY INFRA /
NATURE-BASED SOLUTIONS**



FINANCE/GOVERNANCE

Strategic Operational Support | Knowledge Management & Innovation | Human & Financial Resource Development

Three interconnected mutually reinforcing pillars

All three pillars interlink, addressing climate change, disaster risk, and environmental sustainability through strategic alignment of policies and operations.

NATURE-BASED CLIMATE SOLUTIONS

- Nature as a climate solution
- Enhanced resilience, reduced degradation, carbon sequestration, and green opportunities
- Policy dialogue, financial solutions, operational support, and capacity building

BIODIVERSITY & ECOSYSTEM MANAGEMENT

- Conservation, restoration, and sustainable management of ecosystems
- Reduce negative drivers, mainstream into sectors, develop nature-positive projects, track impacts
- Landscape and seascape approach to deliver larger impacts

POLLUTION CONTROL & CIRCULAR ECONOMY

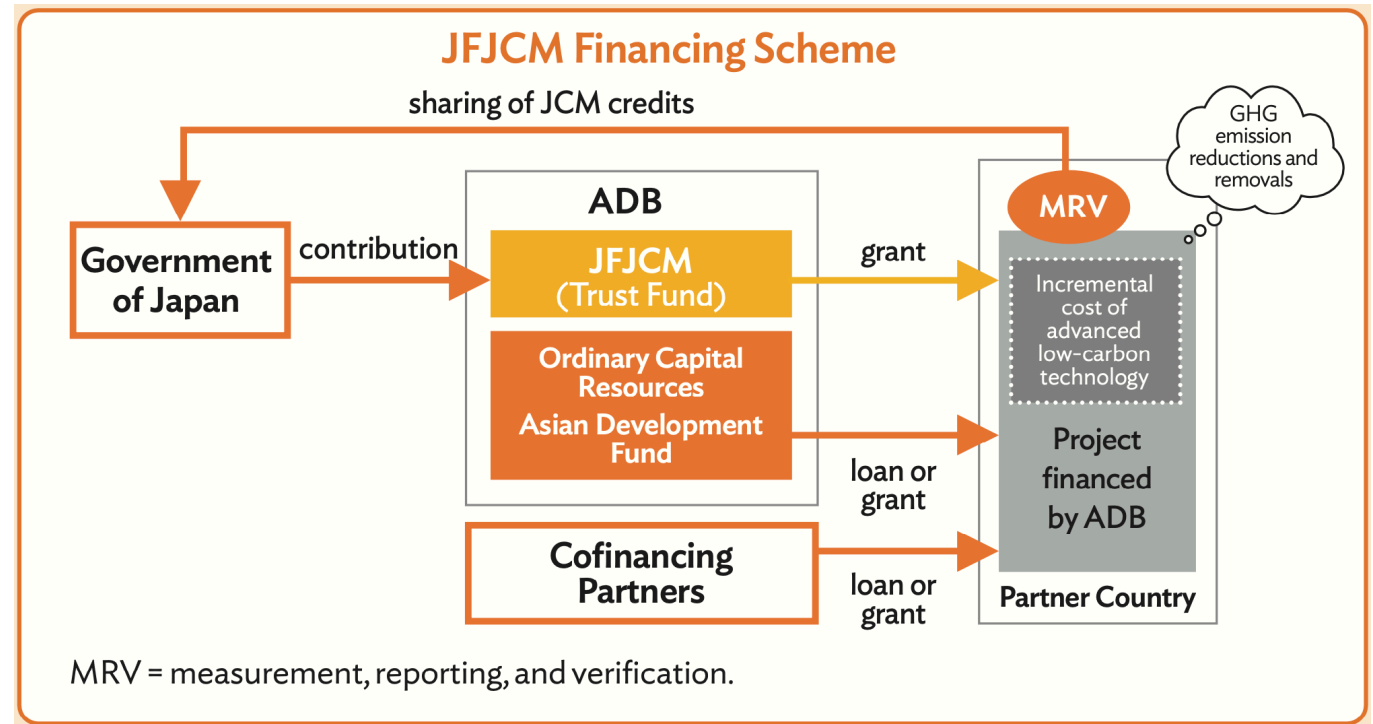
- Reduce and prevent pollution, promote resource efficiency, and support circular economy
- Support energy transition, improve transport systems, reduce residue burning, address legacy pollution
- Enhance policies, align with treaties, leverage cross-sectoral initiatives

Japan Fund for the Joint Crediting Mechanism

- Contribution by Government of Japan: \$137.30M (2014-2023)
- Provides financial incentives (grant) for adoption of advanced low-carbon technologies in ADB-financed projects
- Projects supported by JFJCM will use the Joint Crediting Mechanism (JCM)¹
- Eligible countries: ADB developing member countries that have signed bilateral agreements on the JCM²

¹ The JCM is a bilateral project-based carbon crediting mechanism initiated by the Government of Japan with partner countries.

² The eligible DMCs include Azerbaijan, Bangladesh, Cambodia, Georgia, Indonesia, Kazakhstan, Kyrgyz Republic, Laos, Maldives, Mongolia, Palau, Papua New Guinea, Philippines, Sri Lanka, Thailand, Uzbekistan, and Viet Nam (as of Oct 2024).



- As a requirement, the project should benefit recipient through reduction of environmental pollution and/or other social economic benefits

Approved JFJCM Projects

#	Project	Country	JFJCM grant (\$ million)	ADB Approval	Technologies supported
1	Preparing Outer Islands for Sustainable Energy Development Project (POISED)	Maldives	5	Mar 2015	Advanced battery and energy management system (EMS)
2	Southwest Transmission Grid Expansion Project	Bangladesh	7	Jul 2018	Energy efficient transmission lines
3	Upscaling Renewable Energy Sector Project	Mongolia	6	Sep 2018	Solar PV with advanced battery system and EMS
4	Improving Access to Health Services for Disadvantaged Groups Investment Program	Mongolia	3.48	Oct 2019	Energy efficient HVAC, high insulation window, rooftop solar PV and ground source heat pump
5	Greater Male Waste to Energy Project	Maldives	10	Aug 2020	Waste-to-energy plant (incineration)
6	Geothermal Power Generation Project (Phase 1)	Indonesia	10	Jun 2023	Geothermal power plant with advanced designs
7	Accelerating Sustainable System Development Using Renewable Energy Project (ASSURE)	Maldives	6.2	Sep 2023	Advanced flow battery system Ocean renewable energy pilot
8	Disaster Resilient Clean Energy Financing Project (DRCEF)	Palau	5	Dec 2023	Financial intermediation to support investment in low-carbon technologies
		Total	52.68		



THANK YOU

