



COP29 side event at Japan Pavilion:  
**Recent development and scale-up on Article 6 of the Paris Agreement and the Joint Crediting Mechanism (JCM)**  
Saturday, 16 November 2024, 15:45 – 17:00 (GMT+4)



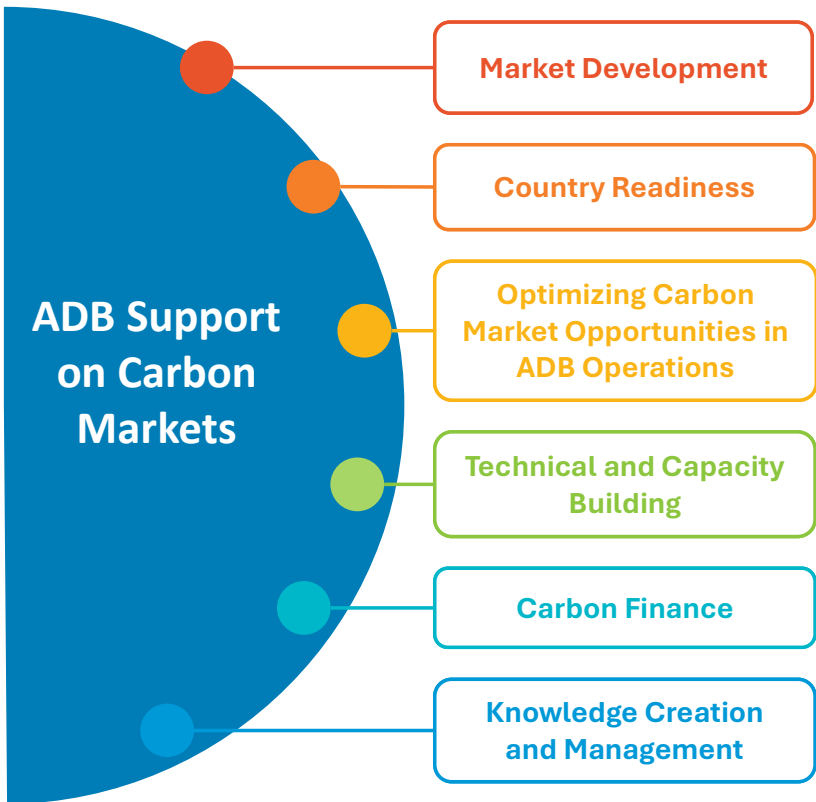
# Efforts and implementation of the JCM and Article 6 of the Paris Agreement toward decarbonization in Asia and the Pacific

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# ADB's Carbon Market Program

ADB has a long-standing engagement with carbon markets, supporting its Developing Member Countries (DMCs) through:

- Carbon finance for enhanced climate action in Asia and the Pacific
- Catalyzing investments in low-carbon technologies and solutions through innovative financing mechanisms
- Enhancing DMCs' ability to leverage carbon markets to achieve their climate ambitions and decarbonization pathways cost-effectively



# Article 6 Support Facility

The Article 6 Support Facility (A6SF) provides **technical, capacity building, and policy development support** to ADB's developing member countries to **enhance their capacity and preparedness** to participate in post-2020 carbon markets envisaged under the framework of Article 6 of the Paris Agreement.

Funded by ADB, the **Govt of Germany, and Govt of Sweden**, A6SF is the continuation of ADB's engagement in carbon markets.

## PROVIDE TECHNICAL AND CAPACITY BUILDING SUPPORT

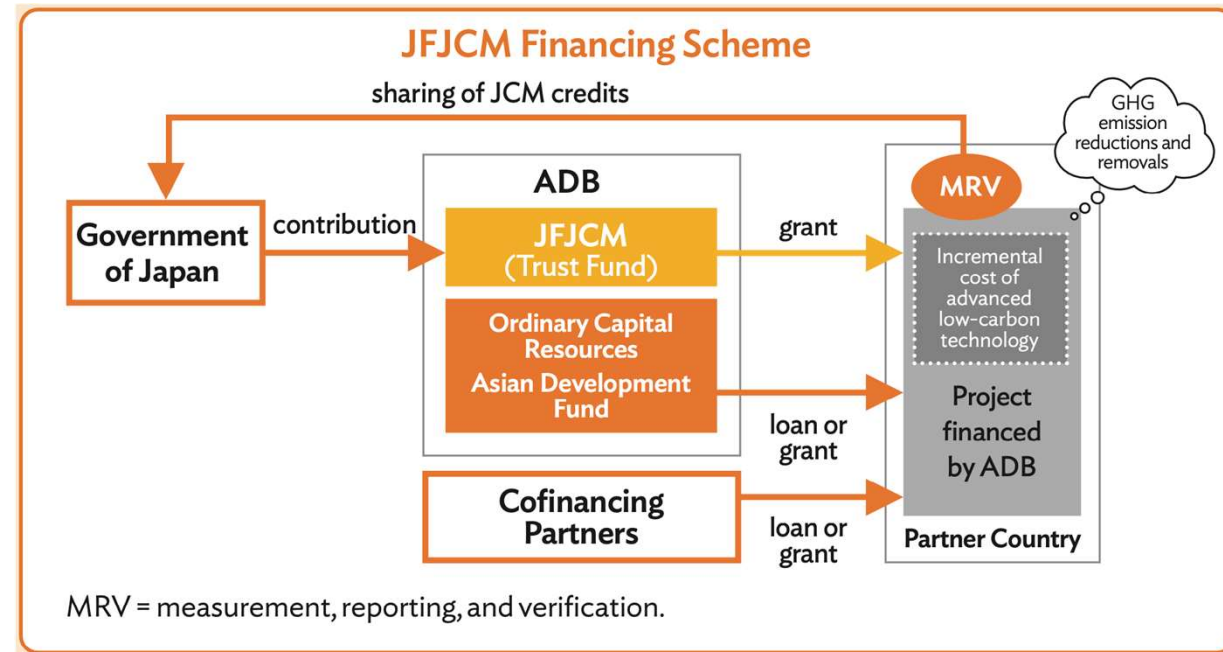


- In country support for - **Armenia, Bhutan, Georgia, India, Indonesia, Maldives, Mongolia, Pakistan, the Philippines, Thailand, Timor Leste and Viet Nam** (at different stages of progress); open to all DMCs
- ADB Roundtable on Article 6
- Regional Training on Climate Policy, Carbon Pricing, Carbon Markets, and Article 6
- Regional Dialogue on Carbon Pricing (REdiCAP)
- ADB Training Program on Article 6 Piloting
- ADB-V20 Workshop on Carbon Pricing
- Began operations on 1 January 2019; Tenure extended to 31 December 2026
- Current Budget: US\$ \$7.776 million

# Japan Fund for the Joint Crediting Mechanism

- Contribution by Government of Japan: **\$137.30M** (2014-2023) including \$2.97M as a dedicated budget for high-GWP GHG emission reductions such as methane.
- Provides **financial incentives (grant)** for adoption of **advanced low-carbon technologies** in **ADB-financed projects** that use the Joint Crediting Mechanism (JCM).<sup>1</sup>
- Projects supported by JFJCM will use the Joint Crediting Mechanism (JCM)<sup>1</sup>

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



- All ADB developing member countries that **have signed bilateral agreements on the JCM** with the Government of Japan are eligible.<sup>2</sup>

<sup>2</sup> 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).

# 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
		<b>Total</b>	<b>52.68</b>		

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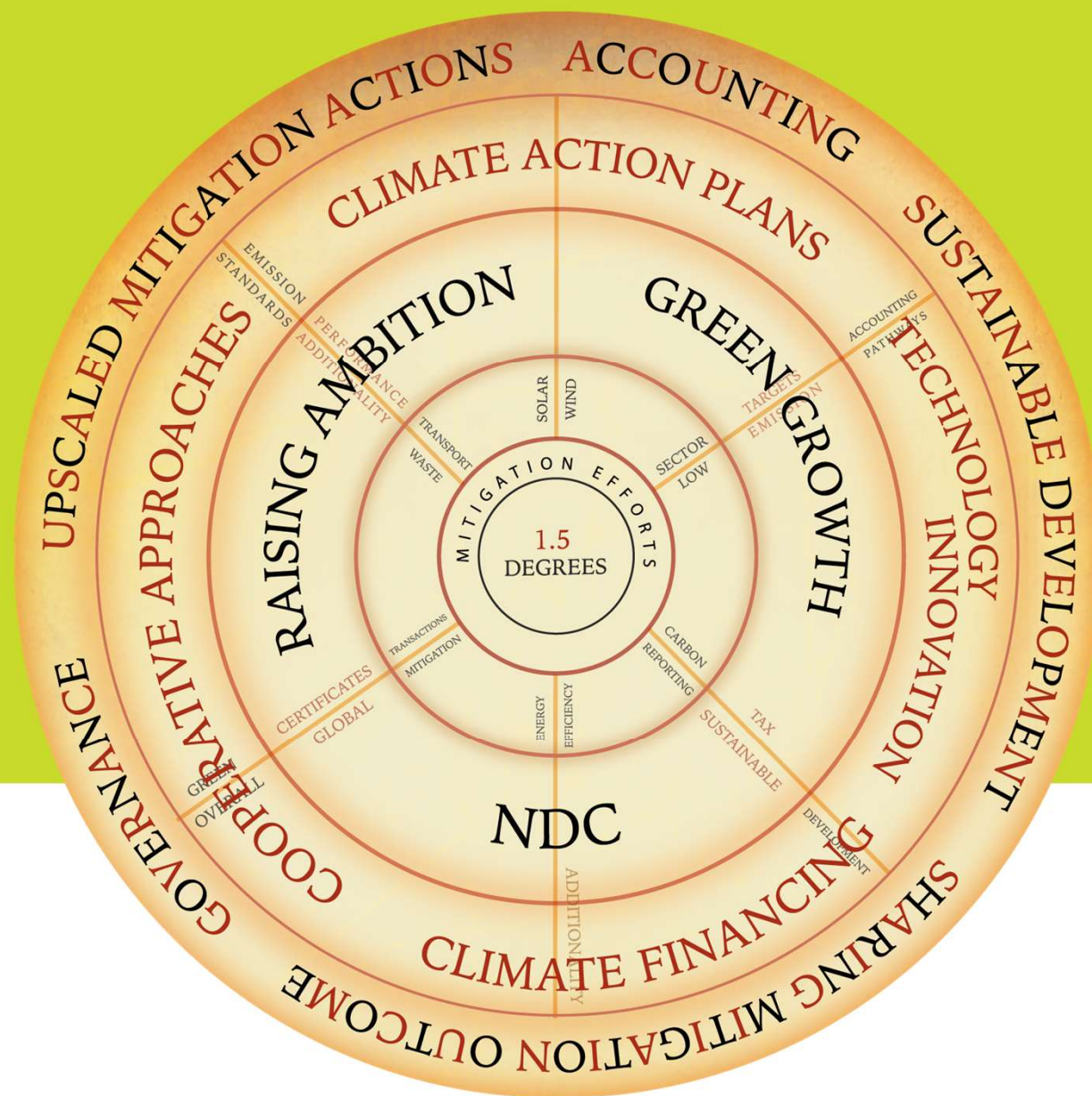
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Thank you.