

# NDC ADVANCE

## Accelerating Climate Actions in Asia and the Pacific

NDC Advance is a dedicated technical assistance platform established by the Asian Development Bank (ADB) to help its developing member countries (DMCs) mobilize finance, build capacity, and provide knowledge and other support needed to implement their Nationally Determined Contributions (NDCs). NDCs outline the greenhouse gas (GHG) emissions reduction targets that each country has voluntarily committed to deliver, as well as their priority actions for climate adaptation under the Paris Agreement. NDC Advance will assist DMCs to develop climate investment plans and tap financing from a variety of sources, and develop monitoring and reporting mechanisms to implement priority projects effectively.

### Approach

NDC Advance will provide DMCs with technical assistance (TA) to achieve low-carbon and climate-resilient development. Under this initiative, three separate but strategically-linked priorities were identified to respond to a range of DMC needs.

### Support Areas

NDC Advance will be guided by the identified country needs, priorities, and existing opportunities. While working with partners from governments and other development agencies, it will deliver the following support areas:

#### NDC ADVANCE WILL



**ASSIST** DMCs in refining and enhancing their ambition as well as translating NDCs into climate investment plans and identifying priority climate projects which may be executed with ADB assistance.



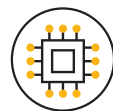
**IMPROVE** the access of DMCs to external public and private actors supporting the use of innovative finance mechanisms to secure needed financing.



**DEVELOP** methods and tools to measure, monitor, and report on commitments made under NDCs.



**FINANCE** Supporting the development of financing mechanisms such as green bonds, project bonds, climate and disaster risk insurance, and guarantee facilities, and improving access to external public and private climate finance and global funds such as the Green Climate Fund.



**TECHNOLOGY** Supporting the deployment of advanced technology through identification and prioritization of climate investments and projects.



#### **KNOWLEDGE AND CAPACITY BUILDING**

Enhancing DMC capacity and knowledge bases to better inform NDC enhancement, implementation, monitoring, and reporting through:

- climate change assessments to identify needs and opportunities for climate actions
- roundtable dialogues on climate investment planning
- training and workshops on climate change risk management and investment
- development of approaches for monitoring DMC results and progress towards NDC commitments

**Sustainability in action.** (From top to bottom): Ayu Dwi Rahayu, an environmental engineer, and her coworkers at Supreme Energy visit the Muara Laboh geothermal project site in Indonesia; the Sunny Bangchak solar farm is located in Chaiyabhum Province, Thailand; and a nursery for mangrove seedlings is maintained by the City Government of Puerto Princesa in the Philippines (photos by ADB).



## About the Asian Development Bank

ADB is committed to achieving a prosperous, inclusive, resilient, and sustainable Asia and the Pacific, while sustaining its efforts to eradicate extreme poverty. Established in 1966, it is owned by 68 members—49 from the region. Its main instruments for helping its developing member countries are policy dialogue, loans, equity investments, guarantees, grants, and technical assistance.



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## Delivering ambitious climate actions

Developing Asia will need to invest \$26 trillion from 2016 to 2030, or \$1.7 trillion per year, if the region is to maintain its growth momentum, eradicate poverty, and respond to climate change (climate-adjusted estimate).<sup>1</sup> DMC governments must devise climate investment plans and develop climate projects that could help mobilize financing from various sources, including the private sector. The success of NDC implementation lies in its perfect integration with national development policy and planning. This should be supported by strong financing plans, enforceable requirements for monitoring and reporting, along with unwavering political commitment.

NDC Advance will help facilitate a regional shift into a climate-resilient and low GHG emissions path in line with the Paris Agreement on Climate Change, Sustainable Development Goals, and the Sendai Framework for Disaster Risk Reduction.

## Institutional context

**NDC Advance** is aligned with ADB's **Strategy 2030** operational priority on tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability. It will support reaching ADB's climate commitments under Strategy 2030, which aim to ensure that 75% of committed operations support climate change mitigation and adaptation by 2030, while providing climate financing of \$80 billion from its own resources cumulatively from 2019 to 2030.<sup>2</sup>

The Operational Priority 3 of the new ADB Strategy 2030 sets the course to respond effectively to the region's changing need by tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability. Underpinning these efforts, **ADB's Climate Change Operational Framework 2017-2030** has committed the institution to supporting DMCs in planning and implementing their NDCs, mobilizing finance from a variety of sources, and monitoring and tracking climate actions and financial flows. Through a total initial \$4.55 million grant from ADB and potential additional financing from partners, NDC Advance will help boost financing for climate actions to implement NDCs that also describe priority actions for DMCs to adapt to climate change.



## Alliance for combined action




**ADB** formally joined the **NDC Partnership** in November 2017 to help coordinate and build synergies with the efforts of other development partners supporting the implementation of ambitious NDCs. The NDC Partnership is a global coalition of countries and institutions working to mobilize support and achieve ambitious climate goals while enhancing sustainable development. Through the NDC Partnership, developing member countries have access to support for the implementation of their NDCs, including through technical assistance, finance, capacity and knowledge.

<sup>1</sup> ADB. 2017. *Meeting Asia's Infrastructure Needs*. Manila

<sup>2</sup> ADB. 2018. *Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific*. Manila.

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