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ADB

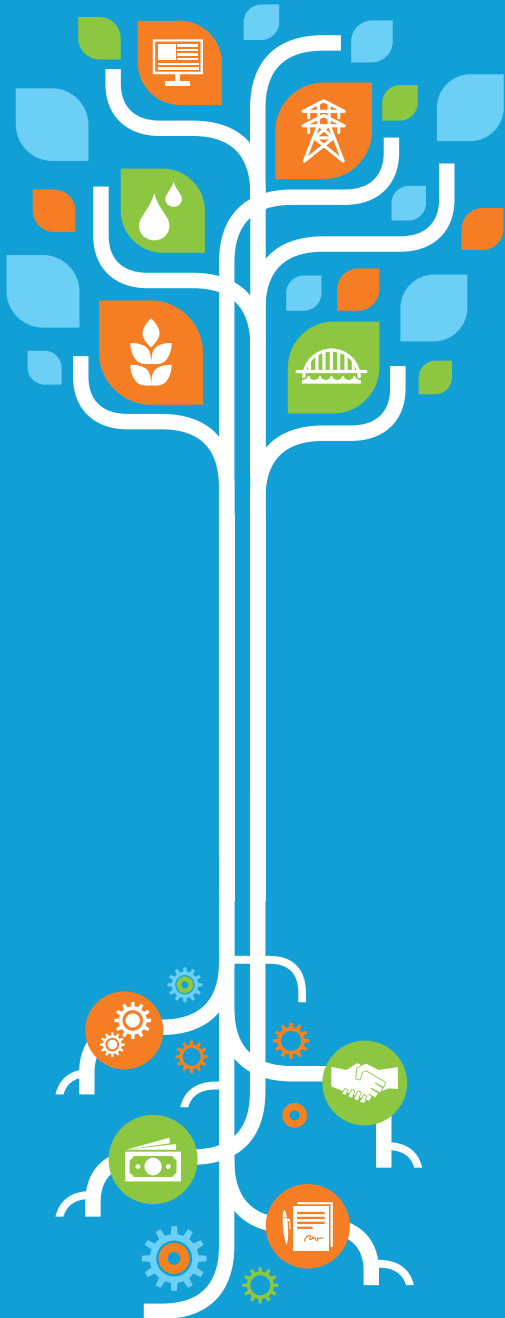
# Virtual Business Opportunities Seminar Series 2021: Climate Change, Disaster Risk Management and Procurement

14 October 2021

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BUSINESS  
OPPORTUNITIES



# Climate Change and Disaster Challenges

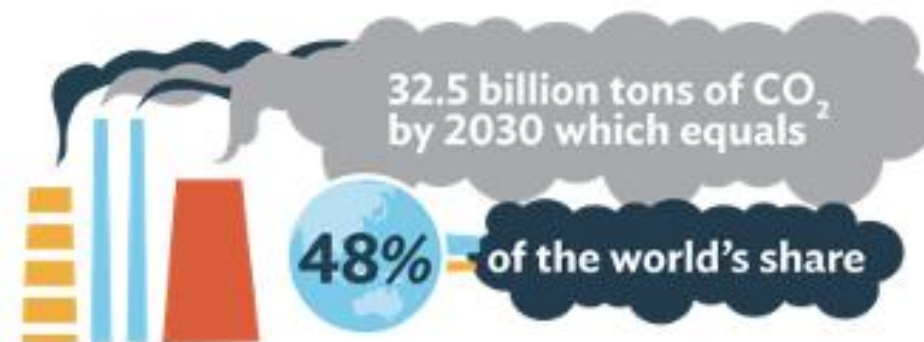
## Asia and the Pacific is key



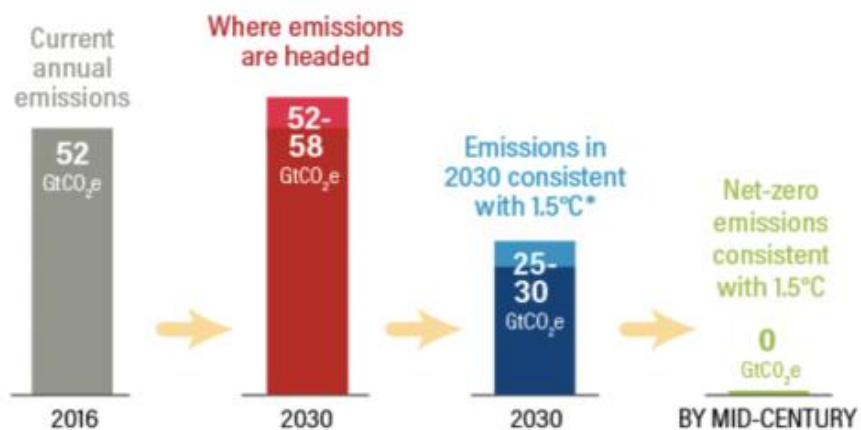
For 2019,  
**44%** Asia and the Pacific\*  
**56%** Rest of the world

\*ADB DMCs in Asia and the Pacific

Without radical changes, Asia and the Pacific will emit



The World is **not** on Track to Limit Temperature Rise to 1.5°C

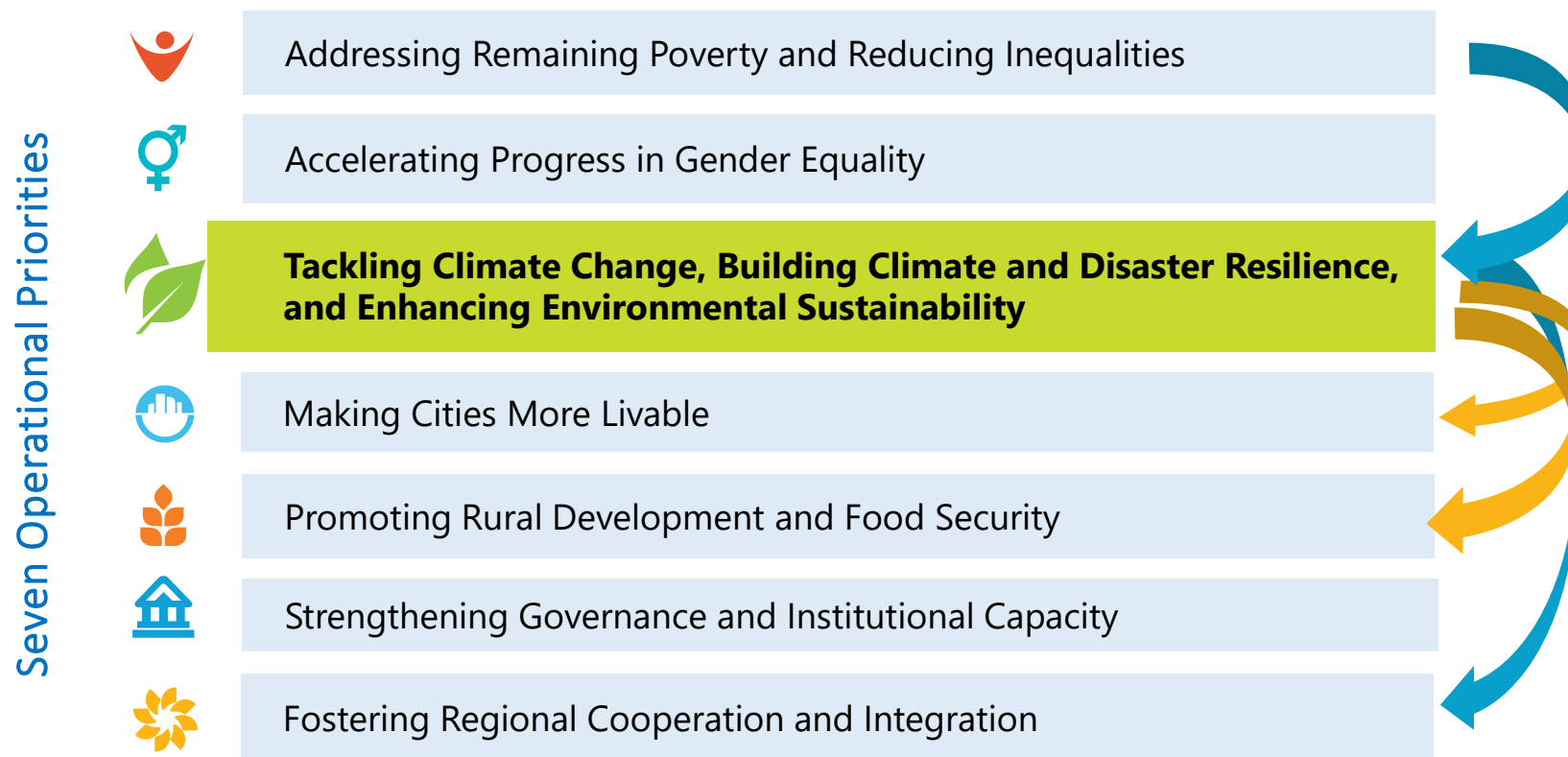




Notes: \*on average, no or low overshoot.

Disaster losses in ADB developing member countries  
 1970-2020 (\$ millions)



# ADB S2030 Operational Priority on Climate Change and Disaster



-  **Target** 75% of ADB's of the number of committed operations (on a 3-year rolling average) will support climate mitigation and adaptation by 2030
-  **Target** Climate finance from ADB's own resources reach \$80 billion (2019-2030)

# ADB S2030 Operational Priority on Climate Change and Disaster

**1 Mitigation of climate change increased**

**2 Climate and disaster resilience built**

**3 Environmental sustainability enhanced**

## Operational Approaches

Clean energy



*Green business and jobs*

Sustainable transport and urban development



*Clean air and water, waste management*

Climate smart-agriculture and sustainable land use



Climate and disaster resilience



*Physical (climate-proof), eco-based, financial, social and institutional*

Water-food-energy security nexus



**Air and water pollution management**

Natural capital and healthy oceans

*Environmental Governance*

Strategy 2030  
Operational Priority 3  
**Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability**

# New Commitment on Paris Alignment

1

## Alignment with mitigation goals

Operations consistent with national low-emissions development pathways and compatible with objectives of the Paris Agreement.

2

## Adaptation and climate-resilient operations

Operations are aligned with climate-resilient development pathways and consistent with the objectives of the Paris Agreement

3

## Accelerated contribution to the transition through climate finance

Further scale up climate finance, operationalize new approaches to support NDCs, and accelerate realization of ambitions agreed under UNFCCC and in line with science-based evidence identified by IPCC.

4

## Strategy, Engagement and Policy Development

Develop new services to support clients put in place long-term strategies for low-emissions and climate-resilient development while ensuring consistency with SDGs.

5

## Reporting

Develop tools and methods for characterizing, monitoring and reporting on Paris-aligned activities.

6

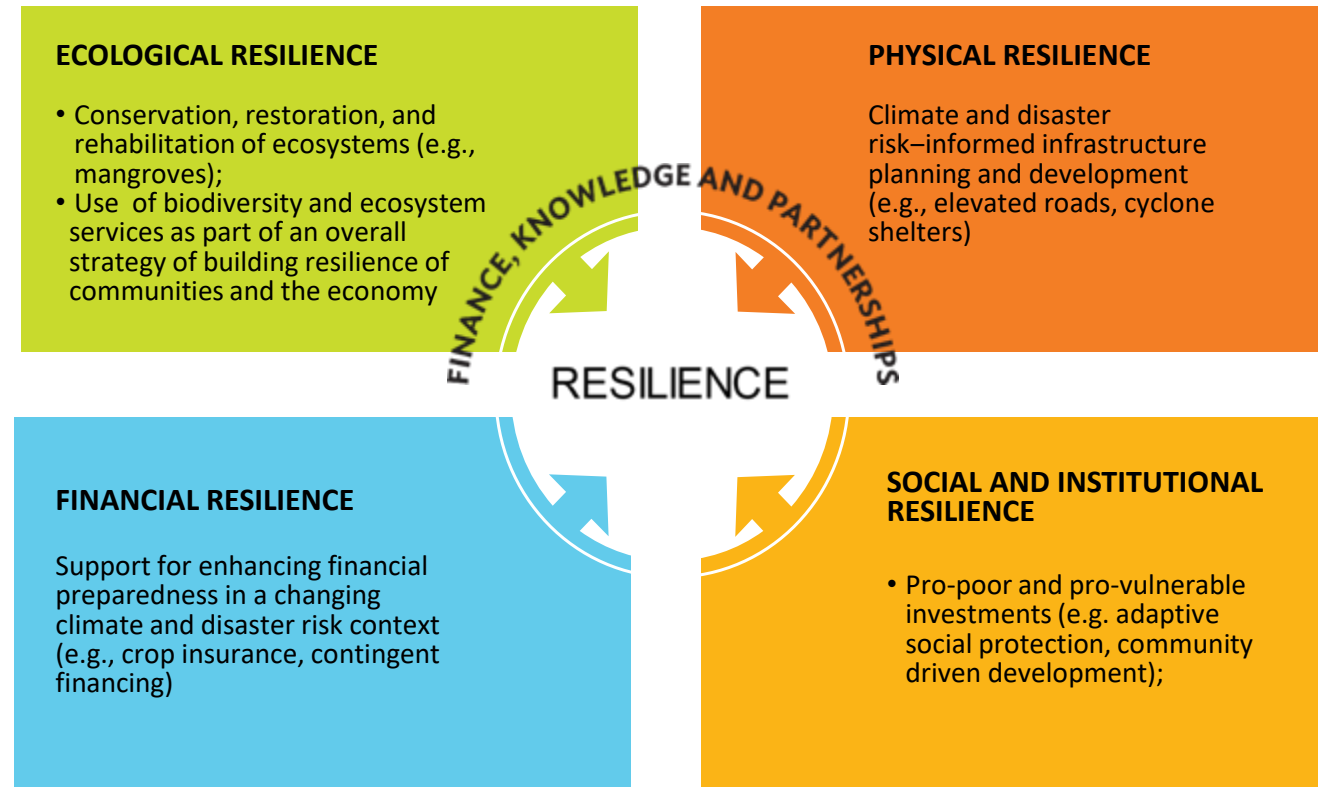
## Align internal activities

Progressively ensure that internal operations, including facilities and other internal policies, are in line with the Paris Agreement.

ADB seeks to achieve full alignment of ADB's sovereign operations with the goals of the Paris Agreement by 1 July 2023, and our nonsovereign operations to 85% by 1 July 2023 and fully by 1 July 2025.

# Scaling up Climate and Disaster Resilience

- **New Targets for climate adaptation finance.** As the Asia and Pacific region is expected to recover from the pandemic, ADB will double its annual average climate adaptation finance (compared with 2015–2018), which will result in cumulative financing of \$9 billion from 2019 to 2024.
- A **Revised Disaster and Emergency Assistance Policy** was approved on 5 October 2021, placing increased emphasis on risk reduction and the financial management of residual risk.



# ADB's Approach to Climate Finance Mobilization

Deploying concessional resources	Maximizing market mechanisms	Catalyzing private capital
<p><b>Internally managed resources (ADB donor trust funds and special funds)</b></p> <ul style="list-style-type: none"> <li>• <b>Climate Change Fund (CCF)</b></li> <li>• Clean Energy Financing Partnership Facility (CEFPF)</li> <li>• Urban Climate Change Resilience Trust Fund (UCCRTF)</li> <li>• <b>Asia-Pacific Climate Finance Fund (ACliFF)</b></li> <li>• High Level Technology Fund (HLTF)</li> <li>• <b>Others with bilaterals</b> <ul style="list-style-type: none"> <li>» Ireland Trust Fund for Building Climate Change and Disaster Resilience in Small Island Developing States</li> </ul> </li> </ul> <p><b>Multilateral funds</b></p> <ul style="list-style-type: none"> <li>• <b>Climate Investment Funds (CIF)</b></li> <li>• Global Environment Facility (GEF)</li> <li>• <b>Green Climate Fund (GCF)</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Upfront carbon finance</b> <ul style="list-style-type: none"> <li>» <b>Future Carbon Fund</b></li> <li>» <b>Japan Fund for the Joint Crediting Mechanism</b></li> </ul> </li> <li>• <b>Article 6 Support Facility</b> <ul style="list-style-type: none"> <li>» Carbon Pricing / Carbon Markets</li> <li>» Article 6 of the Paris Agreement</li> </ul> </li> <li>• <b>Technical Support Facility</b> <ul style="list-style-type: none"> <li>» Clean Development Mechanism</li> <li>» Joint Crediting Mechanism</li> <li>» domestic emissions trading Systems</li> <li>» Lifecycle Management of Fluorocarbons</li> </ul> </li> <li>• <b>Green and Climate Bonds</b></li> <li>• ASEAN Catalytic Green Finance Facility</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Direct project finance</b> (lending, guarantees, syndications), and equity investment</li> <li>• <b>Public private partnerships:</b> (PPPs) working with client DMCs across stages of PPPs</li> </ul> <p><b>Facilities for private sector</b></p> <ul style="list-style-type: none"> <li>• Canadian Climate Fund for the Private Sector in Asia (I and II)</li> <li>• Australian Climate Finance Partnership</li> <li>• ADB Ventures Financing Partnership Facility</li> </ul>



# Business Opportunities for Climate Change and Disaster Risk Management

## 1. Stems from Country Partnership Strategy

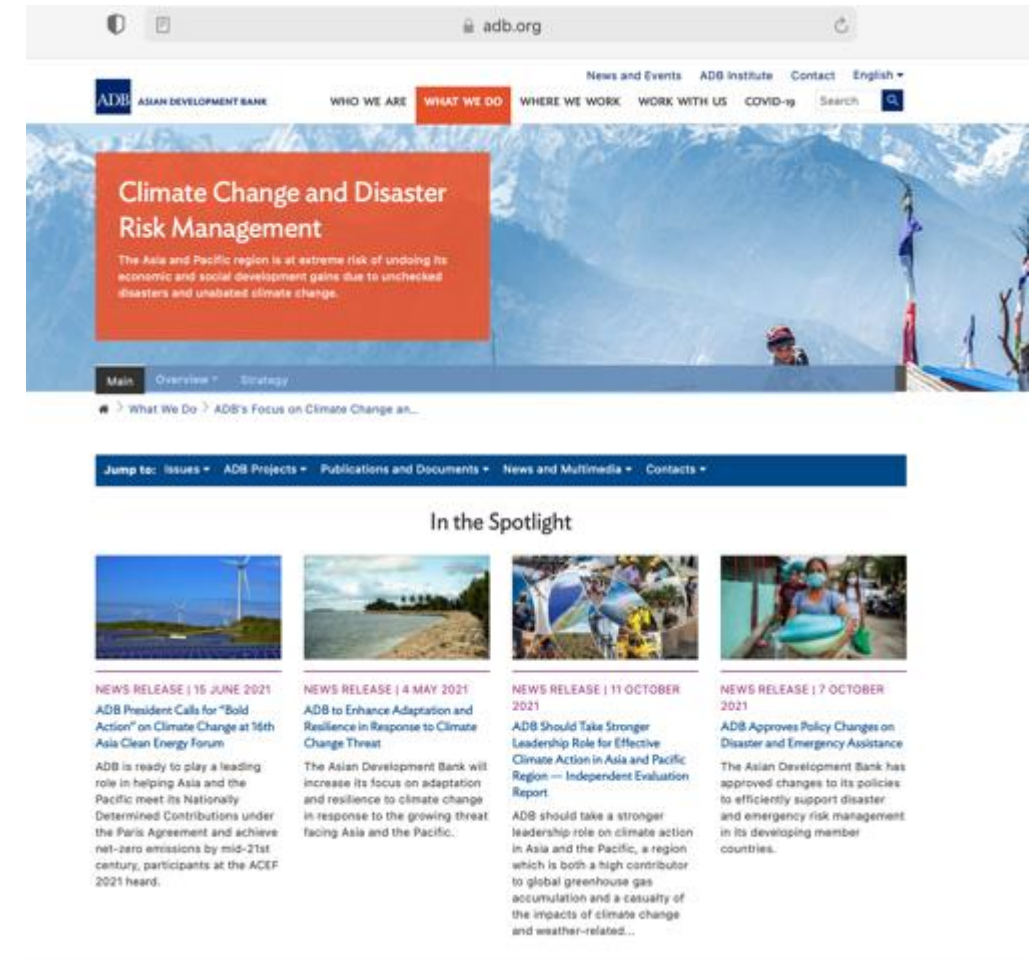
Increasingly climate change and disaster risk management are being recognized as a strategic pillar in country partnership strategies leading to identification of investment projects and technical assistance.

## 2. Country Operations Business Plans

Provides list of pipeline investments in different sectors

## 3. Climate Change and Disaster Risk Management Webpage

Shows key priorities and details of various projects.





# Growing Demand for Climate Change and Disaster Risk Management

## 1. Data and Analytics

Climate and Disaster Risk Data, Earth Observation, Risk Modelling

## 2. Products and Services

Disaster risk insurance, early warning systems

## 3. Capacity Building and Knowledge Solutions

Tools, methodology, guidance, training courses

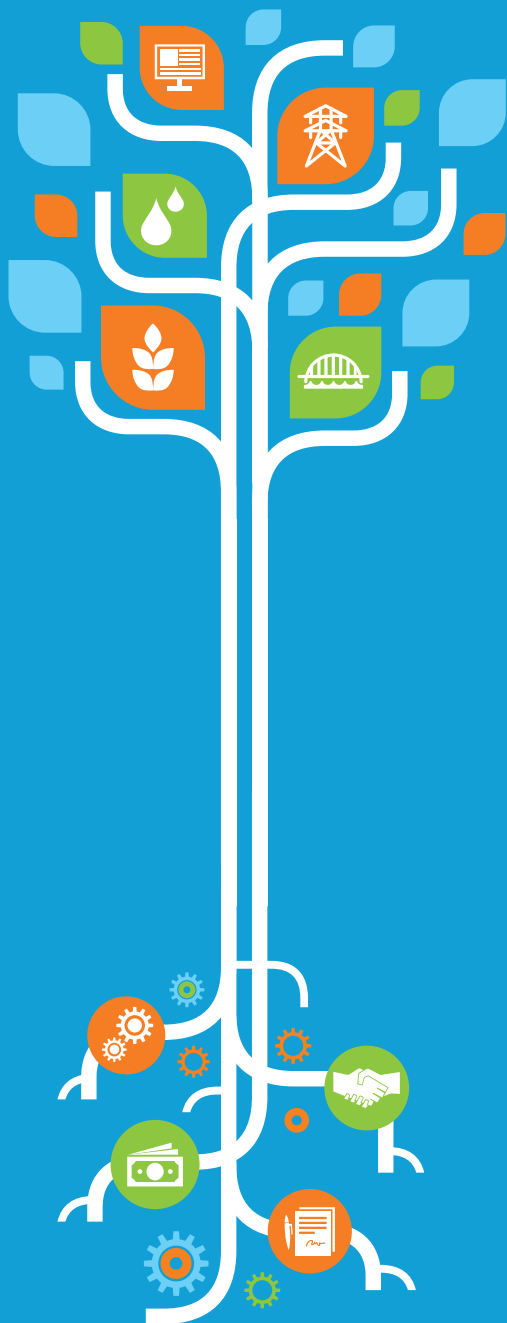
## 4. New Technology and Solutions

Renewable energy, nature-based solutions



# Climate Change and Disaster Risk Management Consultant Openings

PROJECT / TA	OPENINGS
<b>TA 6627: Building Institutional Capacity: Delivering Climate and Resilient Solutions under Operational Priority 3 of S2030</b>	Climate Policy/Strategy Specialists
	Climate Change Specialists
	Pool of experts (Climate Finance Specialist, Strategy/Policy Specialist, and Climate Change Specialists)
	Communications Specialist
	Climate Change Operations Analyst
<b>TA 9395: Support for Implementation of the Asia-Pacific Climate Finance Fund (ACliff)</b>	Risk Management Specialists
	Multi-media content writers (with climate change mitigation and/or adaptation expertise).
<b>TA 9720: Establishing Mechanisms to Measure, Monitor, and Report on Commitments made under the Paris Agreement</b>	Energy Specialist
	Transport Specialist
	Agriculture Specialist
	Econometric Modeling Specialist
	Senior Country Researcher
<b>TA 9695: Establishing a Support Facility for Article 6 of the Paris Agreement</b>	Carbon Market Expert(s)
	Project Manager(s) [Mitigation Actions]
	GHG Accounting Expert(s)
	Technical Expert(s) [Mitigation Actions]



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THANK YOU!

ADB