



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

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BUSINESS
OPPORTUNITIES 

Climate Change and Disaster Challenges

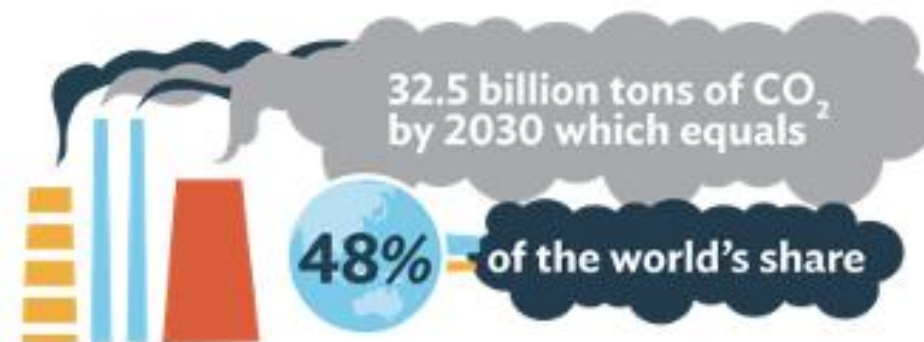
Asia and the Pacific is key



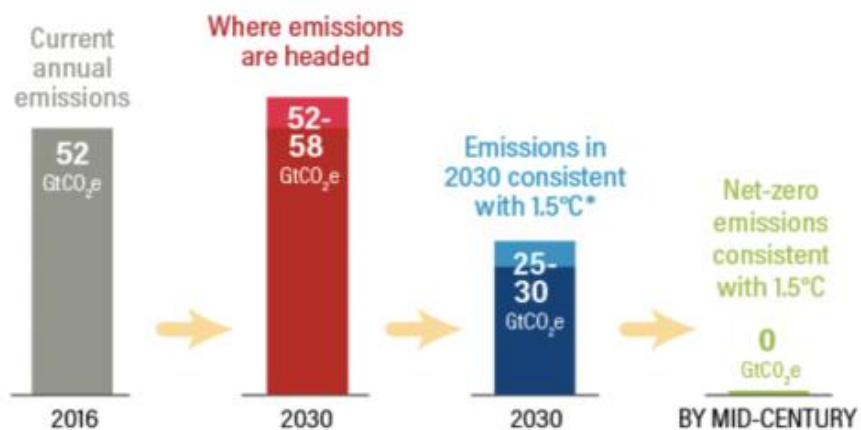
For 2019,
44% Asia and the Pacific*
56% Rest of the world

*ADB DMCs in Asia and the Pacific

Without radical changes, Asia and the Pacific will emit

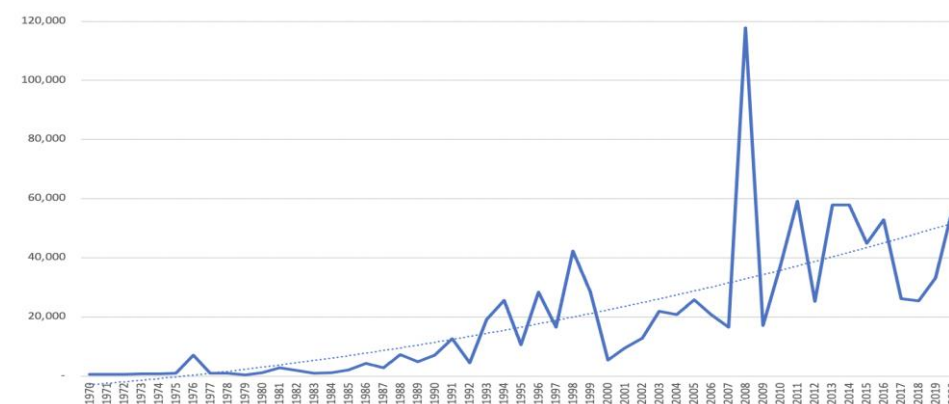


The World is **not** on Track to Limit Temperature Rise to 1.5°C



Notes: *on average, no or low overshoot.

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



**Tackling climate change,
building climate and
disaster resilience, and
enhancing environmental
sustainability**

- Integrated approach in CPS/COBP
- Deploy approaches for capturing co-benefits in coordination with other OPs
- Promote innovative clean technology
- Expand private sector operations
- Build partnerships with think tanks, NGOs, academe, and private sector
- Access to finance: use of concessional finance in a targeted and catalytic way – maximizing delivery of outcome

Targets: At least 75% of the number of its committed operations (on a 3-year rolling average, including sovereign and nonsovereign operations) will be supporting climate change mitigation and adaptation by 2030. Climate finance from ADB's own resources will reach \$80 billion for the period 2019-2030

Strategic Operational Priorities

**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

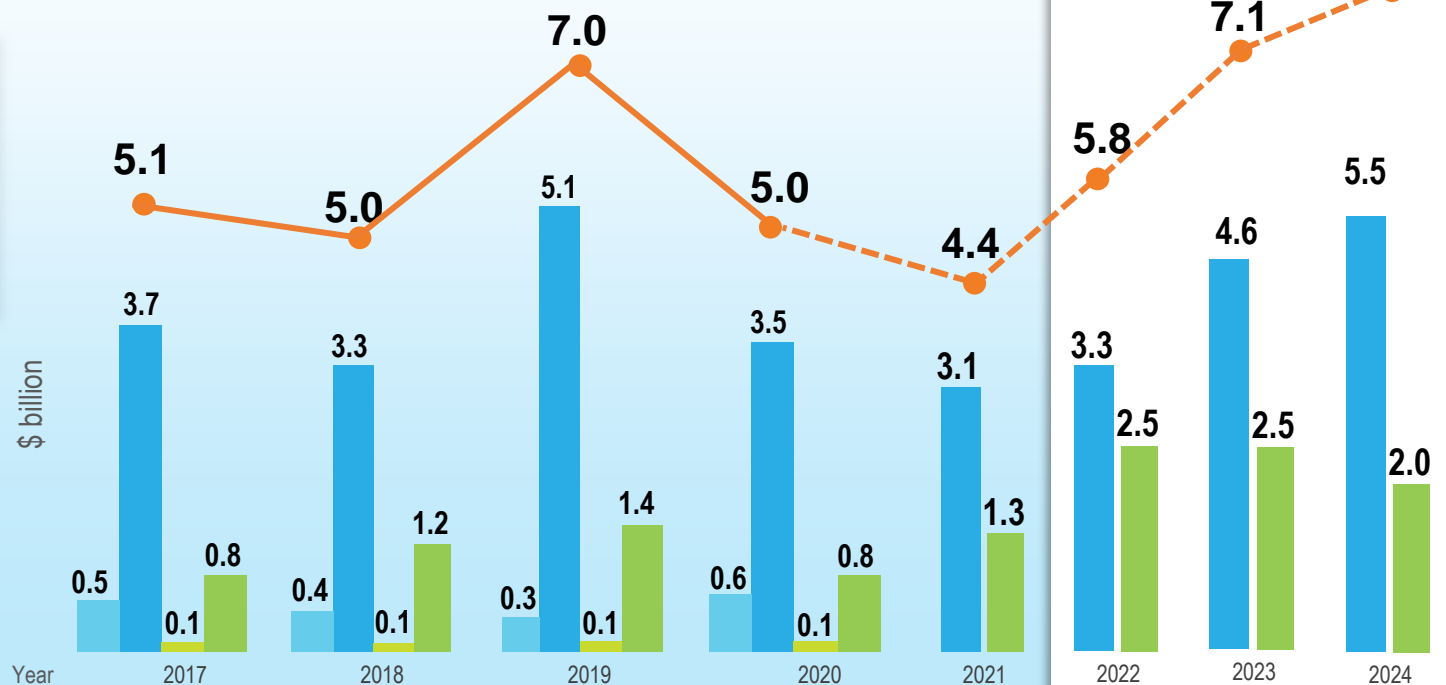
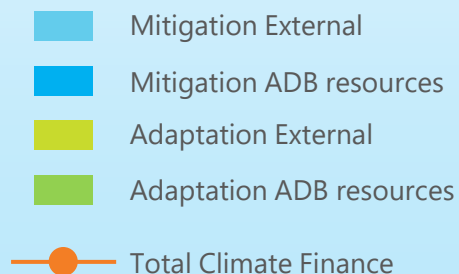
Results Framework Indicators: Sub pillars

- Access to climate finance increased
- Developing member countries' capacity to implement climate actions enhanced
- Low-carbon infrastructure improved
- Renewable energy capacity increased
- Low-carbon development solutions implemented
- Integrated flood risk management measures supported
- Resilience building initiatives implemented
- Financial preparedness for post-disaster response enhanced
- Planning for climate change adaptation and disaster risk management improved
- Infrastructure assets made more resilient
- Pollution control infrastructure assets implemented
- Pollution control and resource efficiency solutions promoted and implemented
- Conservation, restoration and enhancement of terrestrial, coastal and marine areas implemented
- Solutions to conserve, restore, and/or enhance terrestrial, coastal, and marine areas promoted and implemented
- Water-food-energy security nexus addressed



Climate Finance Commitments (2017–2020) and Projections

2020 Climate Finance	Mitigation	Adaptation	TOTAL
ADB resources	3,500	790	4,290
External resources	633	96	729
TOTAL (In \$ millions)	4,133	886	5,019



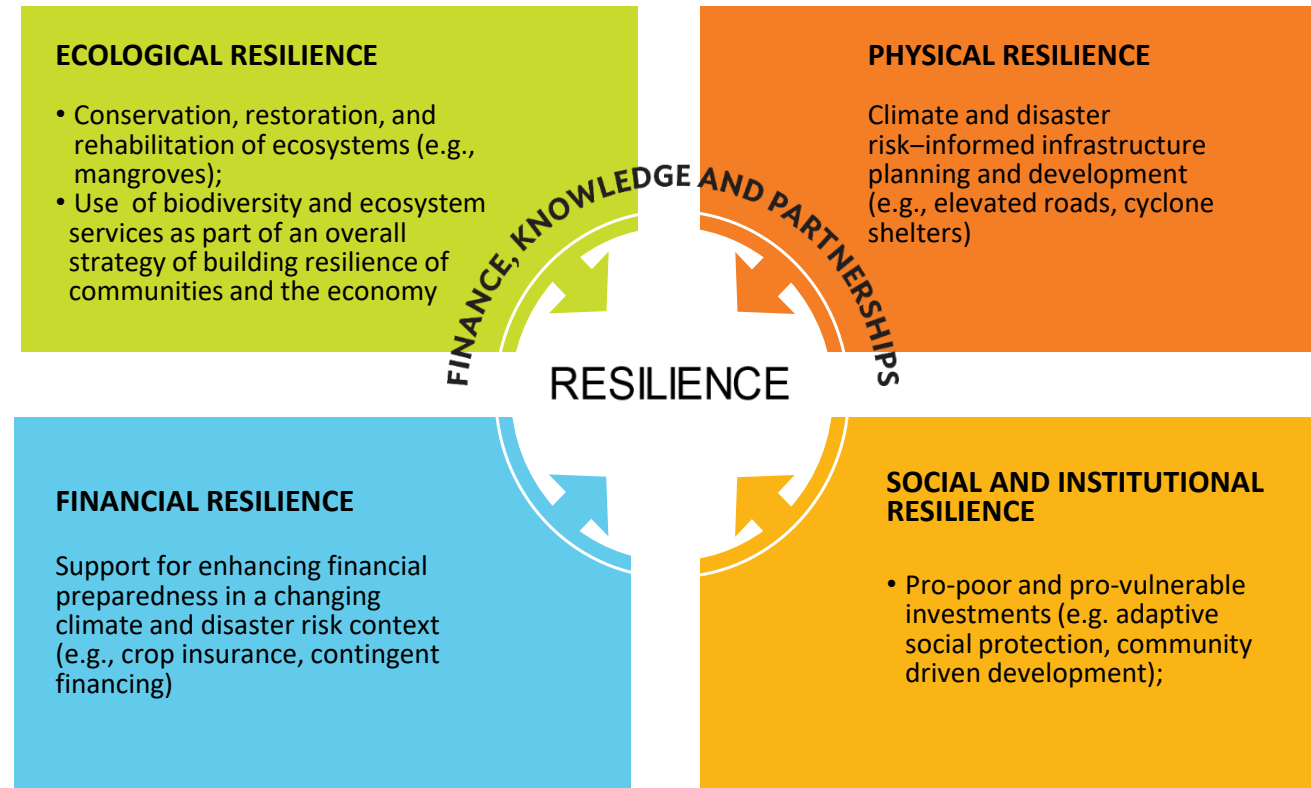
Note: 2021 to 2024 amounts are preliminary estimates from WPBF 2022–2024.

Preliminary estimates
(WPBF 2022–2024)

In accordance with the President's Planning Directions 2021, ADB will prioritize balancing COVID 19 Response with Support for a **Green, Resilient, and Inclusive Recovery**. A green, resilient, and inclusive recovery will support development that is nature-positive, socially inclusive, builds long-term resilience and is aligned with the Paris Agreement, the Sendai Framework for Disaster Risk Reduction, the Sustainable Development Goals and the Convention on Biological Diversity.



- **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.
- **Holistic Approach for enhancing resilience.** Through (i) cross sectoral investments in resilience; (ii) building resilience at systems level; and (iii) supporting investments that enable transformational change.
- **3 Key strategies for achieving adaptation targets**
 - » Strengthen upstream engagement in resilience
 - » Scale up support for adaptation (type 2) projects; and strengthened climate and disaster proofing of development projects using an enhanced risk screening tool
 - » Expand adaptation in non-infrastructure sectors



ADB Commitments: Aligning Operations to the Paris Agreement

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.



Integration of climate change in Country Partnership Strategies



Climate finance targets



Target to peak emissions - by 2030 at the latest



Social cost of carbon a part of economic evaluation of projects



Climate and disaster risk screening mainstreamed



Exclusion lists - oil/gas exploration, fossil fuel extraction, commercial logging in primary forests



NDC Advance Platform

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.

Deploying concessional resources

Internally managed resources (ADB donor trust funds and special funds)

- **Climate Change Fund (CCF)**
- Clean Energy Financing Partnership Facility (CEFPF)
- Urban Climate Change Resilience Trust Fund (UCCRTF)
- **Asia-Pacific Climate Finance Fund (ACLIFF)**
- High Level Technology Fund (HLTF)
- **Others with bilaterals**
 - » Ireland Trust Fund for Building Climate Change and Disaster Resilience in Small Island Developing States

Multilateral funds

- **Climate Investment Funds (CIF)**
- Global Environment Facility (GEF)
- **Green Climate Fund (GCF)**

Maximizing market mechanisms

- **Upfront carbon finance**
 - » **Future Carbon Fund**
 - » **Japan Fund for the Joint Crediting Mechanism**
- **Article 6 Support Facility**
 - » Carbon Pricing / Carbon Markets
 - » Article 6 of the Paris Agreement
- **Technical Support Facility**
 - » Clean Development Mechanism
 - » Joint Crediting Mechanism
 - » domestic emissions trading Systems
 - » Lifecycle Management of Fluorocarbons
- **Green and Climate Bonds**
- ASEAN Catalytic Green Finance Facility

Catalyzing private capital

- **Direct project finance** (lending, guarantees, syndications), and equity investment
- **Public private partnerships:** (PPPs) working with client DMCs across stages of PPPs

Facilities for private sector

- Canadian Climate Fund for the Private Sector in Asia (I and II)
- Australian Climate Finance Partnership
- ADB Ventures Financing Partnership Facility

Climate Change and Disaster Risk Management Consultant Openings

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



THANK YOU!

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