



2021 International Climate
Change Conference (ICCC)

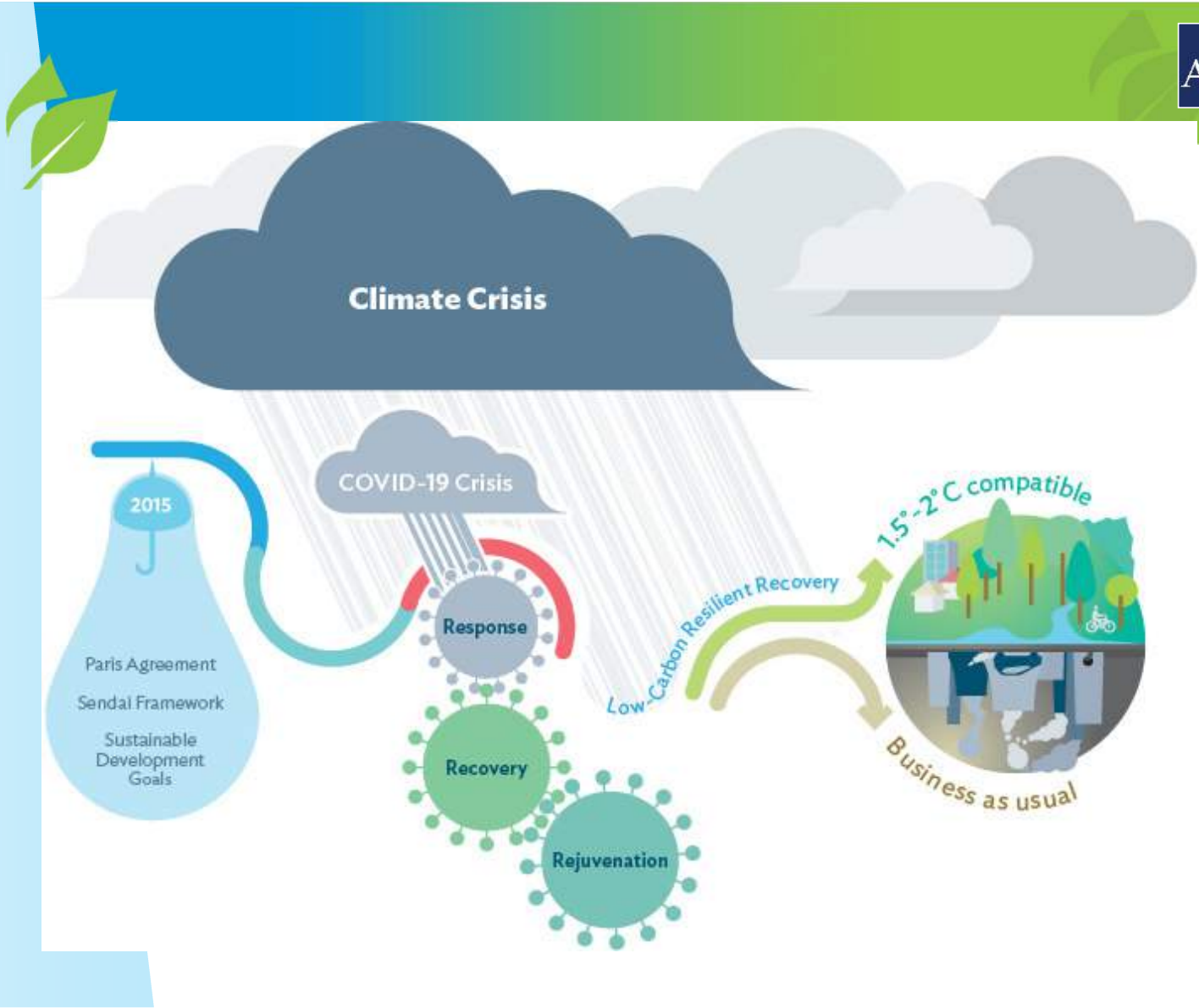
A Just and Affordable Transition toward Net Zero

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COVID-19 recovery is an opportunity

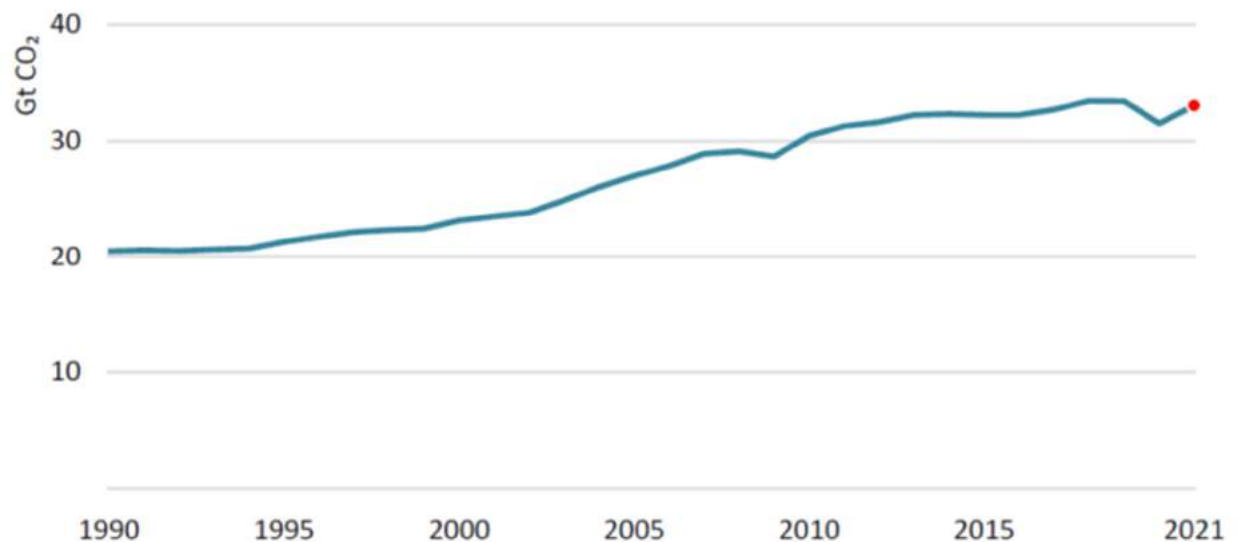
Countries need to make changes to make their economies and societies lower-carbon, more resilient, and more equitable



The climate crisis continues

Just **28% of the \$17.2 trillion** announced stimulus is environmentally relevant— for agriculture, industry, waste, energy and transport

Global energy-related CO₂ emissions, 1990-2021, and change in CO₂ emissions by fuel, 1990-2021



Source: International Energy Agency, 2021. Global Energy Review 2021

Source: Vivid Economics, Greenness of Stimulus Index, July 2021

Image Source: ADBSourceSour

ADB Framework



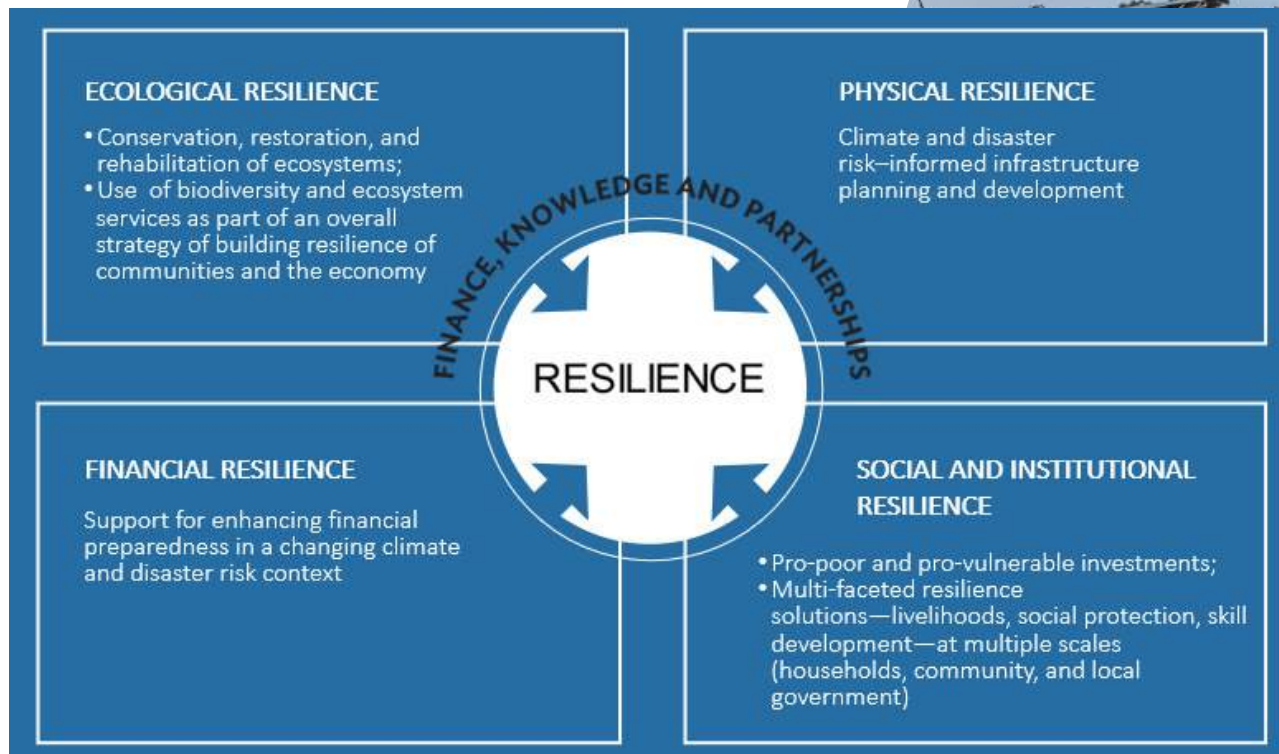
Recovery Measures	Climate and Resilience Results and Benefits	Type of Measure	Requirements of Covid-19 Recovery Measures							
			Short Implementation Timeline	High Employment Intensity	Skills Development	Strong Supply Chain	High Economic Multiplier	Contribution to the Productive Asset Base	Support for Long Term Transformation	Positive Environmental and Social Outcomes
Low Carbon Development										
Investment in low-carbon (renewable) energy production and energy storage infrastructure		DI	Medium	High	High	Medium	High	High	High	High
Extension and modernization of the grid to support higher renewable penetration		DI	Medium	High	High	Medium	High	High	High	High
Public procurement program for purchase and installation of energy-efficient appliances, lighting, and digital devices for public buildings		DI	High	High	High	High	Medium	High	High	High
Incentives for home renovations and retrofits, including low- and zero-energy measures, in affected regions		P&R	High	High	High	Medium	Medium	Medium	High	High
Introduction of green tax regimes, e.g., carbon taxes, carbon price floor (for industry)		P&R	Low	Low	High	Medium	High	Medium	High	High
Planning of urban green redevelopment/regeneration and sustainable spaces (smart cities)		T	Low	Low	High	Medium	High	High	High	High
Development and scale-up of radical transport (universal and comprehensive public transport/car-free movement)		T	Low	Low	High	Medium	High	High	High	High
Climate and Disaster Resilience										
Reorientation of labor market programs to support resilience-building measures (e.g., water resource conservation, reforestation)		DI	High	High	Medium	Low	Medium	Medium	High	High
Development of climate-resilient agricultural value chains		DI	Medium	High	High	High	High	High	High	High
Investment in protective infrastructure to strengthen resilience (eg. coastal protection, flood defense)		DI	Medium	Medium	Medium	Medium	Medium	Medium	High	High
Active labor market policies and economic stimulus to support job creation in resilience sectors		P&R	Medium	High	High	Medium	High	Medium	High	High
Introduction of policy reforms to enhance resilience (e.g. payment for ecosystem service schemes)		P&R	Medium	Medium	Low	Medium	Medium	High	High	High
Transformation of rural food and land use-systems, including to shift a sustainable and resilient production		T	Low	Medium	High	High	High	High	High	High
Risk-sensitive land-use management		T	High	Low	High	Medium	Medium	Medium	High	High

* Note: Assessment will vary by country, or even by region. Assessment is for illustrative purposes only.

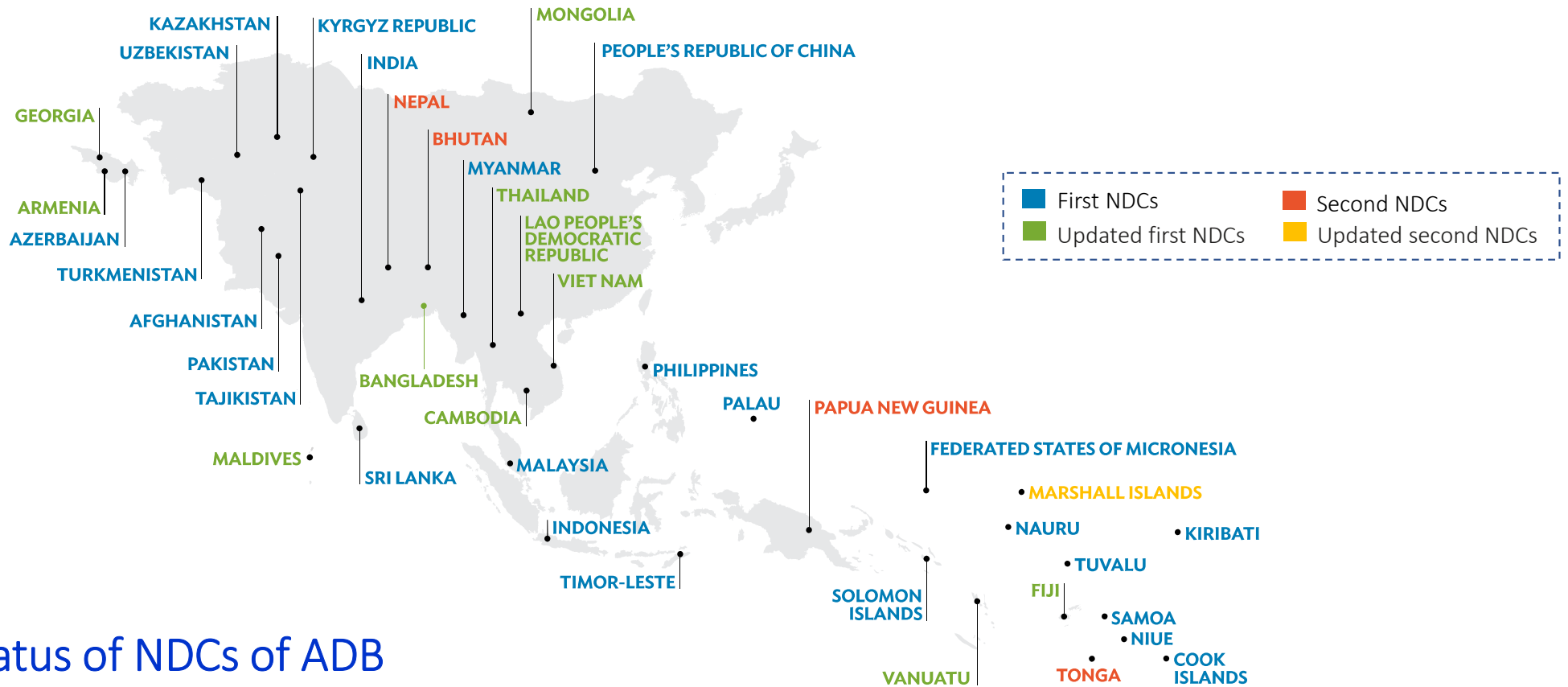
Source: COVID-19 Recovery. A Pathway to a Low-Carbon and Resilient Future. ADB. 2020

Recovery must be people-centered

ADB promotes a Holistic Approach for Building Resilience



We need to translate commitments into action



Status of NDCs of ADB Developing Members

Source of base map: [ADB Annual Report 2019](#) | Asian Development Bank

Limited public funds can be used to unlock private sector resources

- We need an effective menu of financing instruments to reach the level of resources required
- We must make the transition affordable and ensure financing flows to those countries committed to climate action

ASEAN CATALYTIC GREEN FINANCE FACILITY

An ASEAN Infrastructure Fund Initiative



Investment Principles
and Eligibility Criteria

Road to COP26 and Beyond

1. How do we address the often-competing objectives of rapid transition to net zero and affordability of the measures involved?
2. How do we foster strong coordination across and within governments on the pathway to net zero?
3. How do we best use technology to enable actions?



Thank you!

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