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# Asian Development Bank Opportunities Transport Sector Support September 2021



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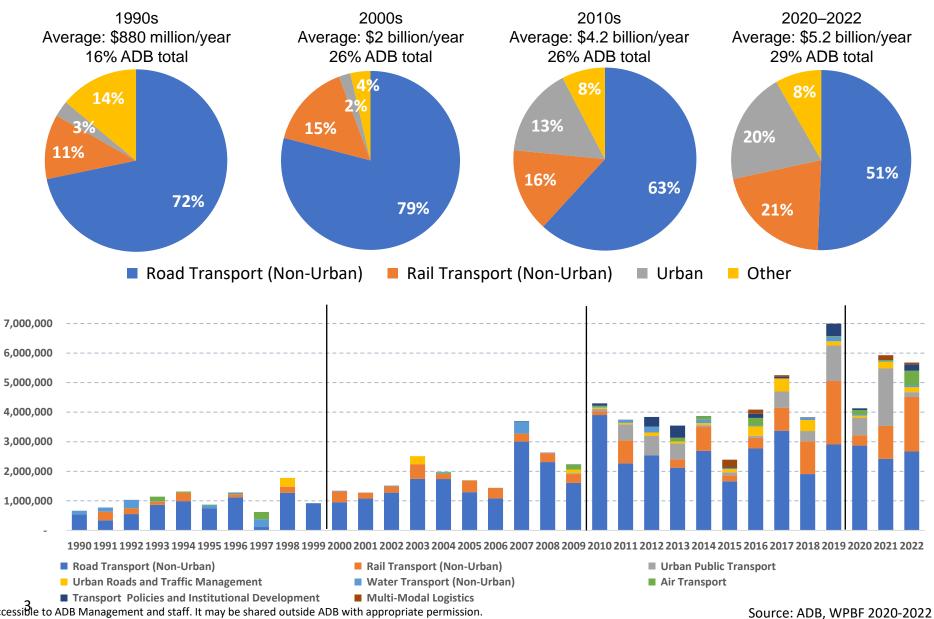


## **Transport Sector**



#### **Transport Sector Portfolio**

Transport Investments by Subsector 1990-2022 (loans and grants)



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## **ADB Strategy 2030 – Operational Priorities**

ADB will focus on seven operational priorities:



#### Addressing remaining poverty and reducing inequalities

human development and social inclusion, quality jobs, education and training, better health, social protection



### Accelerating progress in gender equality

scaled-up support for gender equality; women's economic empowerment; gender equality in human development, decision-making, and leadership; reducing time poverty for women; strengthening women's resilience to shocks



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

low greenhouse gas emissions development, approach to building climate and disaster resilience, environmental sustainability, waterfood-energy security nexus



#### Making cities more livable

integrated solutions, funding for cities, inclusive and participatory urban planning, climate resilience and disaster management



#### Promoting rural development and food security

market connectivity and agricultural value chain linkages, agricultural productivity and food security, food safety



## Strengthening governance and institutional capacity

public management reforms and financial sustainability, service delivery, capacity and standards



#### Fostering regional cooperation and integration

connectivity and competitiveness, regional public goods, cooperation in finance sector, subregional initiatives

# Transport contributes to <u>all</u> OPs in Strategy 2030

#### **HOW WILL ADB ADD VALUE?**

ADB will add value through



#### **FINANCE**

Providing own financing while also mobilizing funds from other sources



#### KNOWLEDGE

Focusing on practical value that fits local conditions, identify lessons, and replicate good practices



Promoting dialogue and collaboration among diverse partners and stakeholders

### WHAT PRINCIPLES WILL GUIDE ADB'S OPERATIONS?

#### USING COUNTRY-FOCUSED APPROACH

Provide customized solutions to each developing member country's (DMC's) specific development needs and challenges

### PROMOTING THE USE OF INNOVATIVE TECHNOLOGY

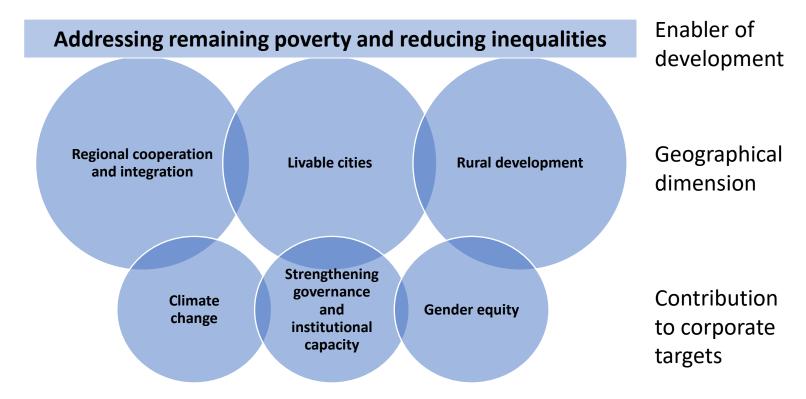
Proactively seek ways to use advanced technologies across operations and provide capacity building support to DMCs

### DELIVERING INTEGRATED SOLUTIONS

Combine expertise across a range of sectors and themes, and through a mix of public and private sector operations

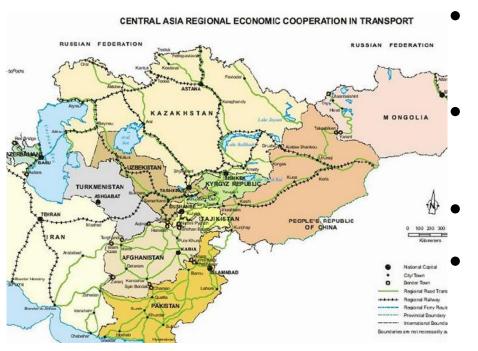
#### **Transport Sector Group overview**

Transport in an enabler of development with direct links to Strategy 2030 Operational Priorities



"Underdeveloped transportation networks restrict the flow of people, goods and service. Rehabilitation and better management and maintenance of infrastructure assets are essential." (ADB, Strategy 2030)

### **Transport Sector Strategy for Central and West Asia**



- Focus on CAREC Program Central Asia Regional Economic Cooperation Program
  - Rehabilitation of roads and railway network to enhance regional connectivity
  - Development of economic corridors
  - Development of border infrastructure to enable efficiency in trade
- Road maintenance and road safety
- Some support for urban transport infrastructure and system improvements

## **Transport Assistance in South Asia**

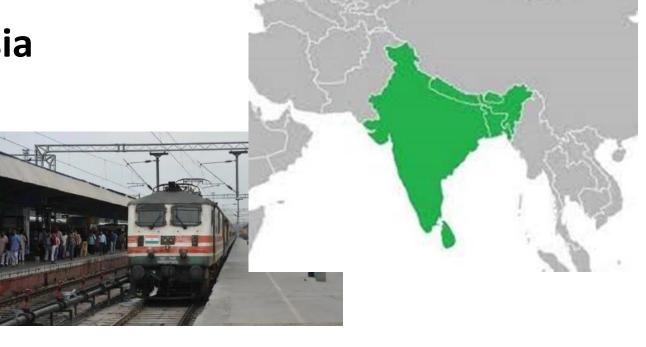
#### Mass transit / Urban Transport

- Bangalore Metro (urban transport / mass transit)
- Chennai Metro (urban transport / mass transit)
- Dhaka Metro (urban transport / mass transit)
- •Delhi − Meerut Rapid Transit System:
- Karachi mass transit system

#### Types of assistance

- Project preparation, planning and design
- •Civil works, electrical and mechanical, rolling stock
- Environmental and social protection





#### Rail in Bangladesh

- •SASEC Tongi Akhaura dual gauge project
- •SASEC Laksam Chattogram
- SASEC Chittagong-Cox Bazar

#### Types of assistance

- Capacity Development
- Technical Assistance
- •System improvements
- •Civil works and rolling stock

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## **Transport Assistance in South East Asia**



CAM	Support to deepening GMS corridor connectivity and developing
	multi-model transport projects
INO	Continue dialogue with the Government for possible lending
	operations for transport projects in various sub-sectors
LAO	Address challenges of:
	(i) maintenance of national road network, and
	(ii) increasing urban traffic congestion
PHI	Address challenges of: (missing links)
	(i) urban transport congestion
	(ii) institutional issue
THA	Continue dialogue with the Government for possible lending
	operations for mass rapid transit development
VIE	Focus to improve the ongoing portfolio implementation and
	continue support to enhancing GMS connectivity and climate
	change resilient infrastructure
MYA	Support to improving the national highway network, railway and
	building institutional capacity

### **Transport Assistance in East Asia**

#### People's Republic of China

- Promote inclusive growth and environmental sustainability
- Support public transport, low carbon modes and energy efficient technology

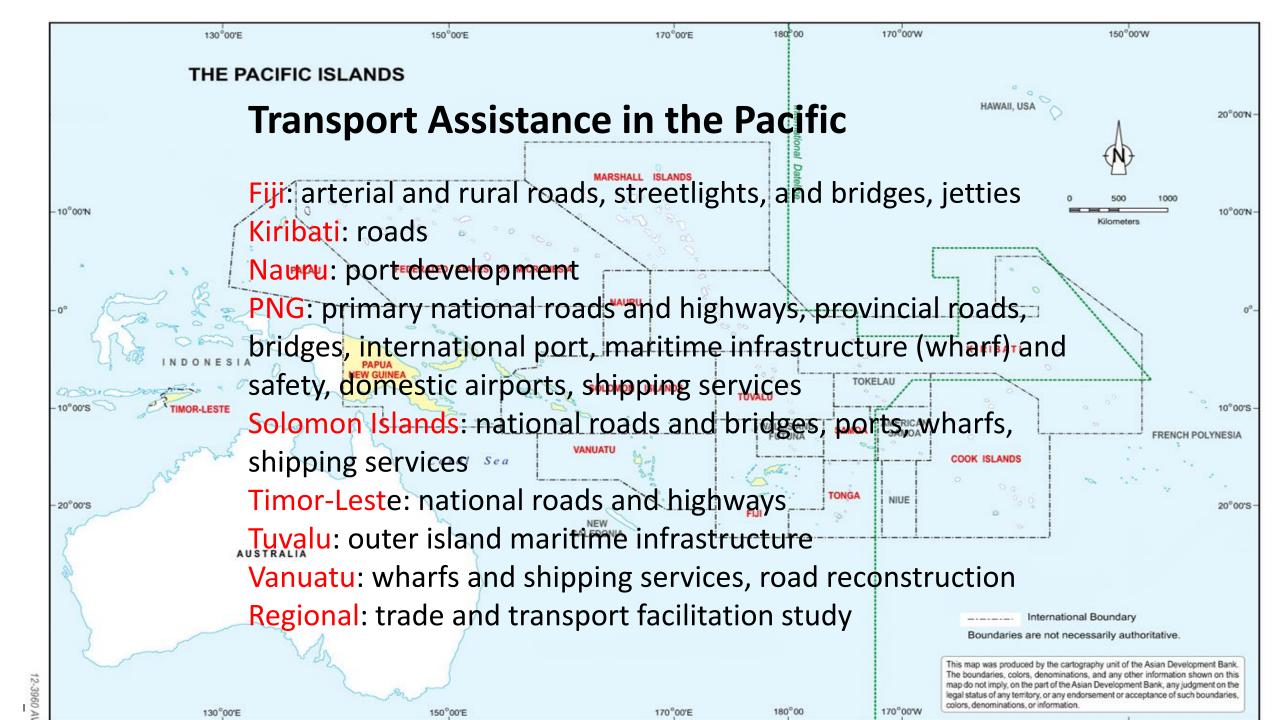
#### Mongolia

- Enhance connectivity for regional trade development
- Connect rural population to markets and public services
- Provide an efficient and affordable urban transport system









## Key messages

- Sub-sector focus
  - Roads still important (Regional connectivity, Asset Management, Road Safety)
  - Rail (National rail systems, institutions and operations)
  - Urban transport (metro, bus, NMT)
- Changing demands from clients
  - System management
  - Efficiency gains
  - Value addition
- Incorporate new technologies and uses
  - system management
  - Use of data (operators and users)
  - Emerging technologies (e-vehicles, digital technologies)
- Increased attention to private sector support
- Broader use of financial services to meet demands
- All information on ADB-supported projects disclosed on ADB website





# THANK YOU!

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