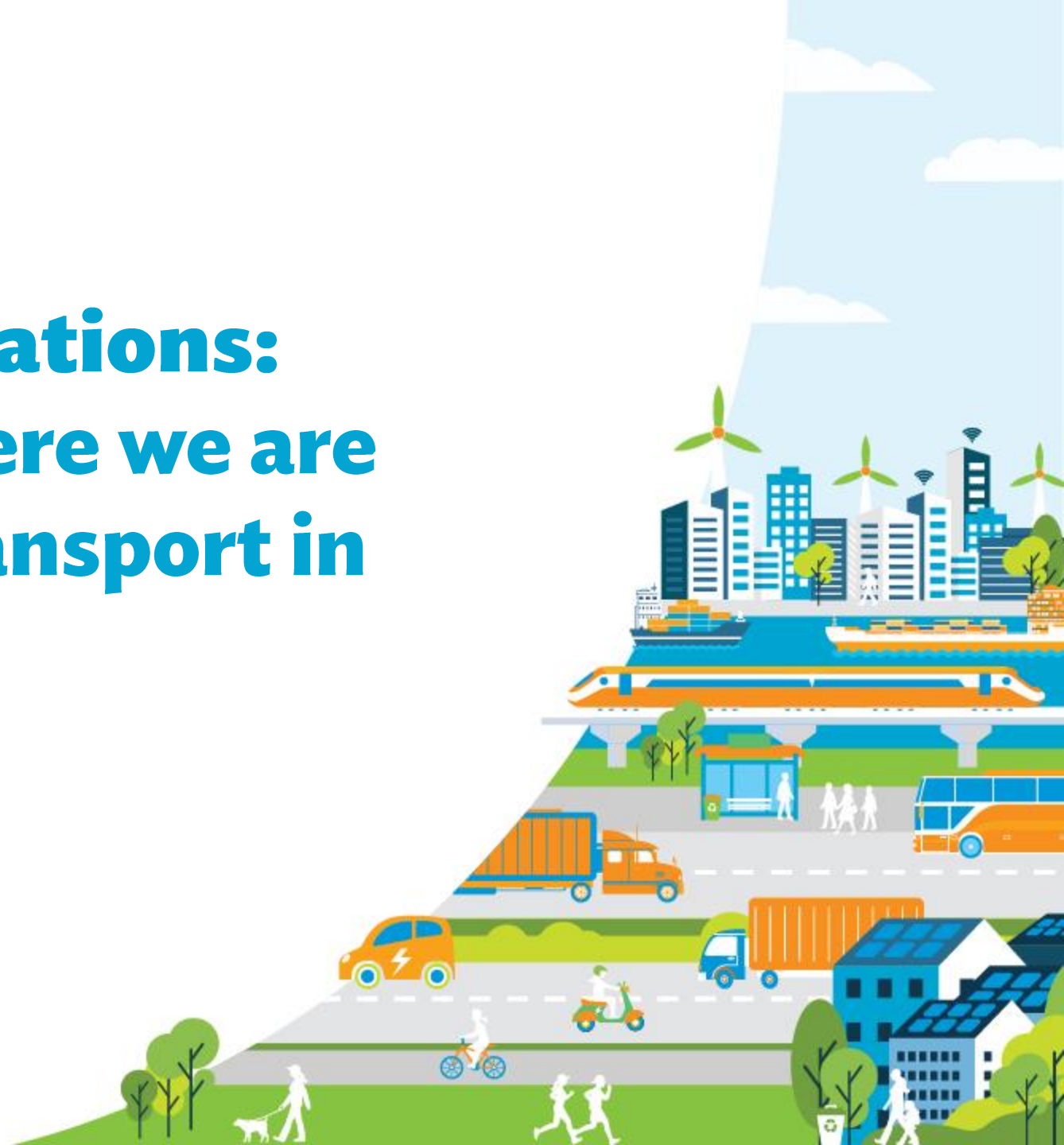


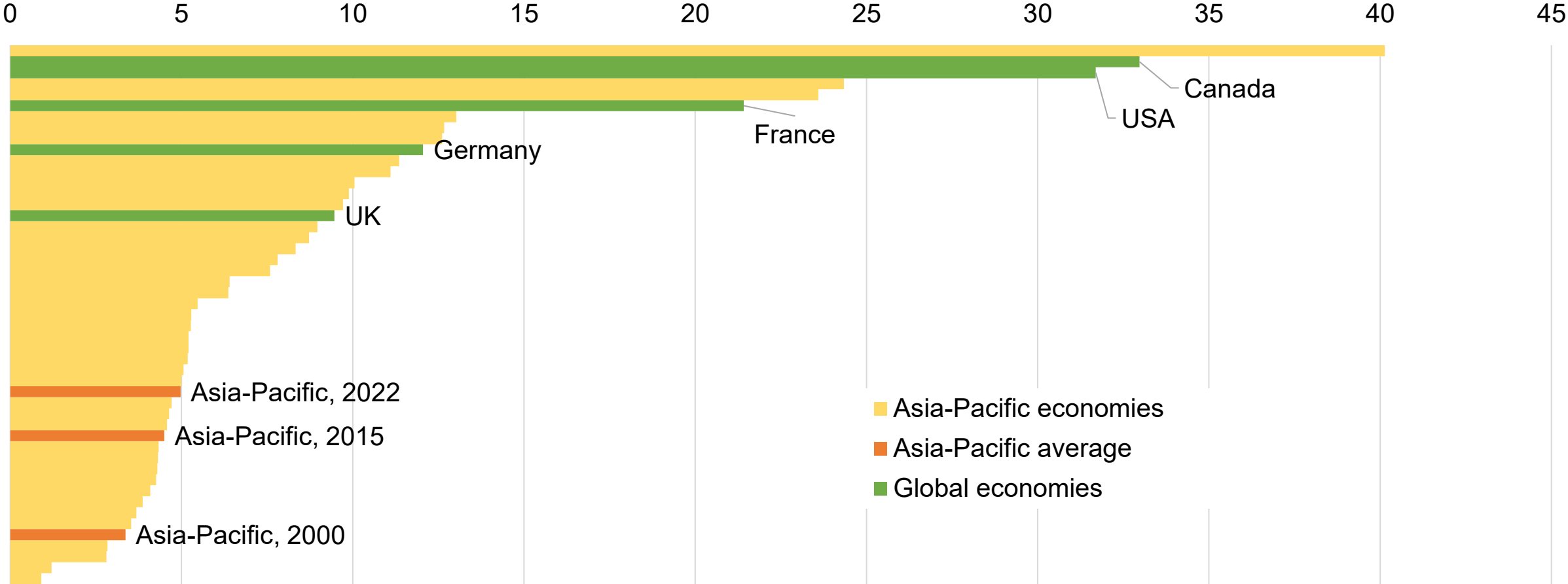
Pathways and Destinations: Where we are and where we are headed in terms of Transport in Asia-Pacific?

**Sudhir Gota, Co-Team Lead
Asian Transport Outlook**



Unlocking Potential: Closing the Transportation Infrastructure Gap in Asia

Total transport infrastructure availability per thousand population (includes road, heavy rail, HSR, and urban rapid transport)- km/1000 population

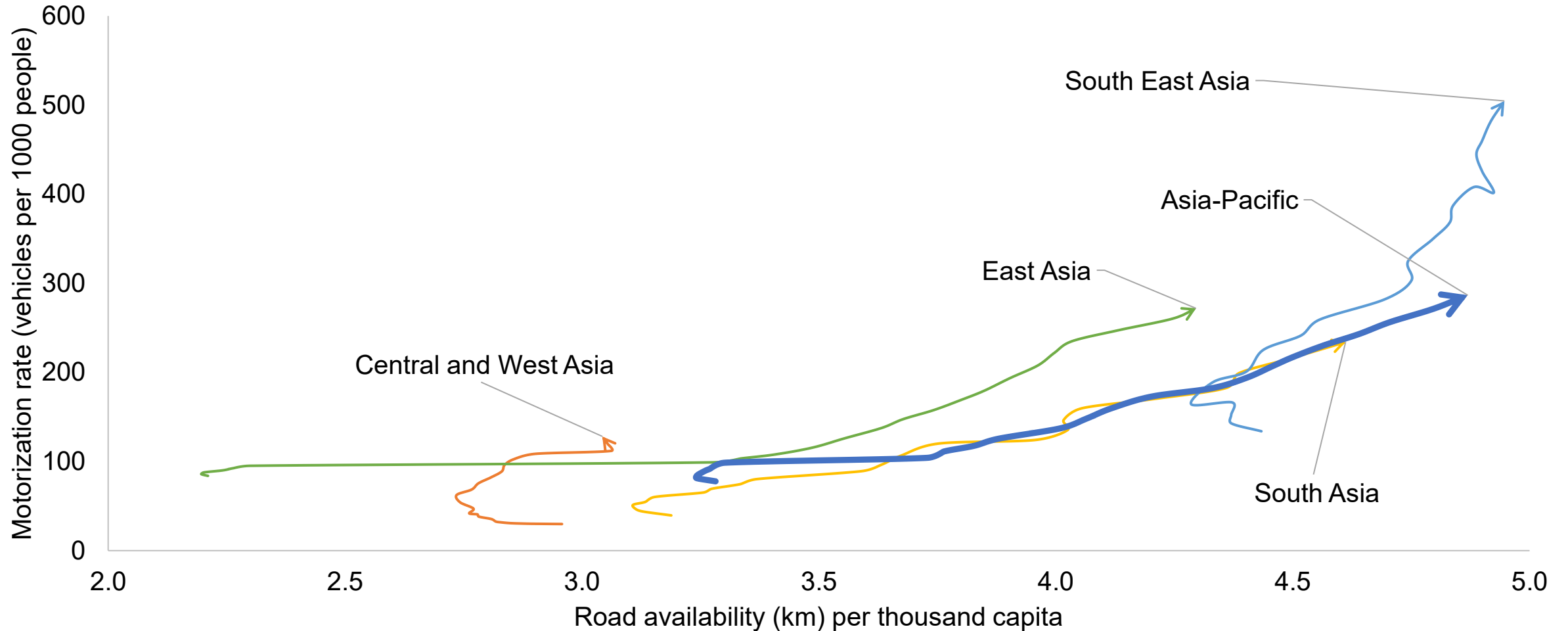


INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

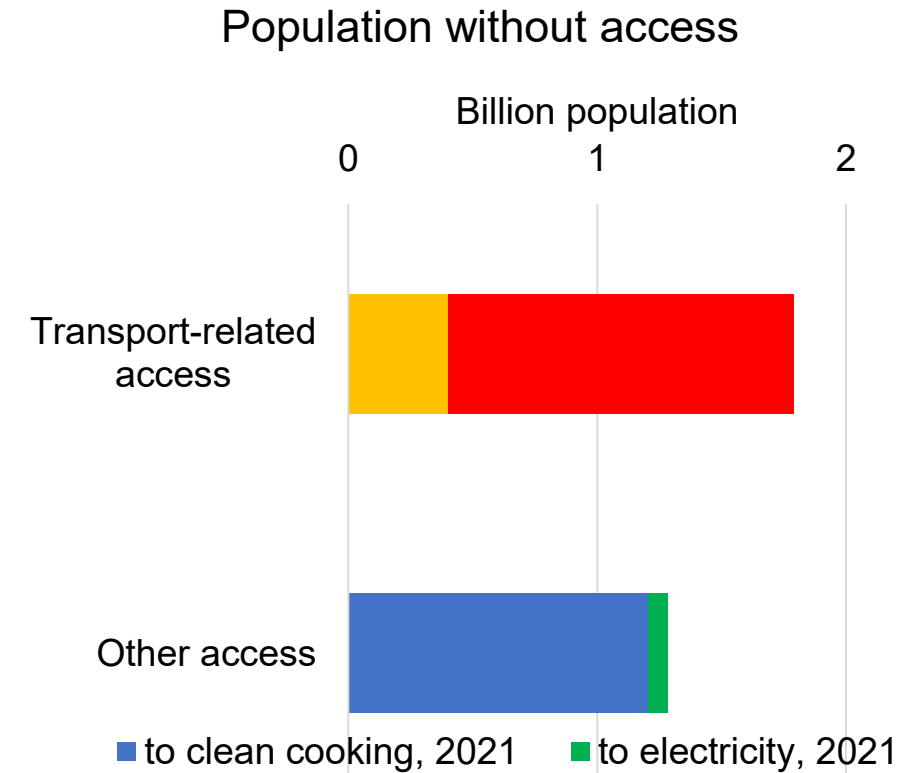
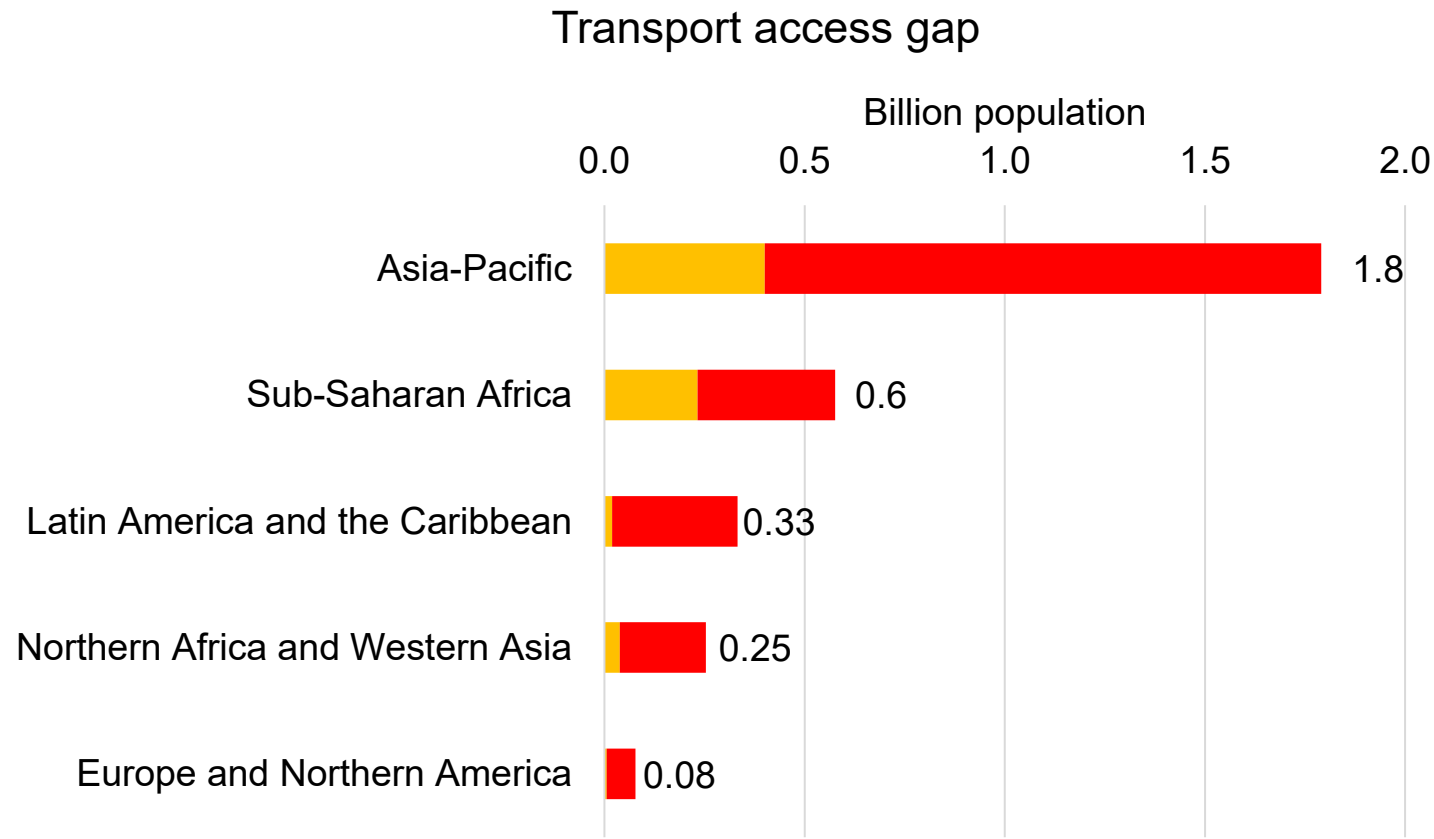
Note: All the other data is for 2022

Asia's Motorization Boom: Outpacing Infrastructure

Motorization rate vs. road availability



Over 1.8 billion people do not have proper access to transport in Asia

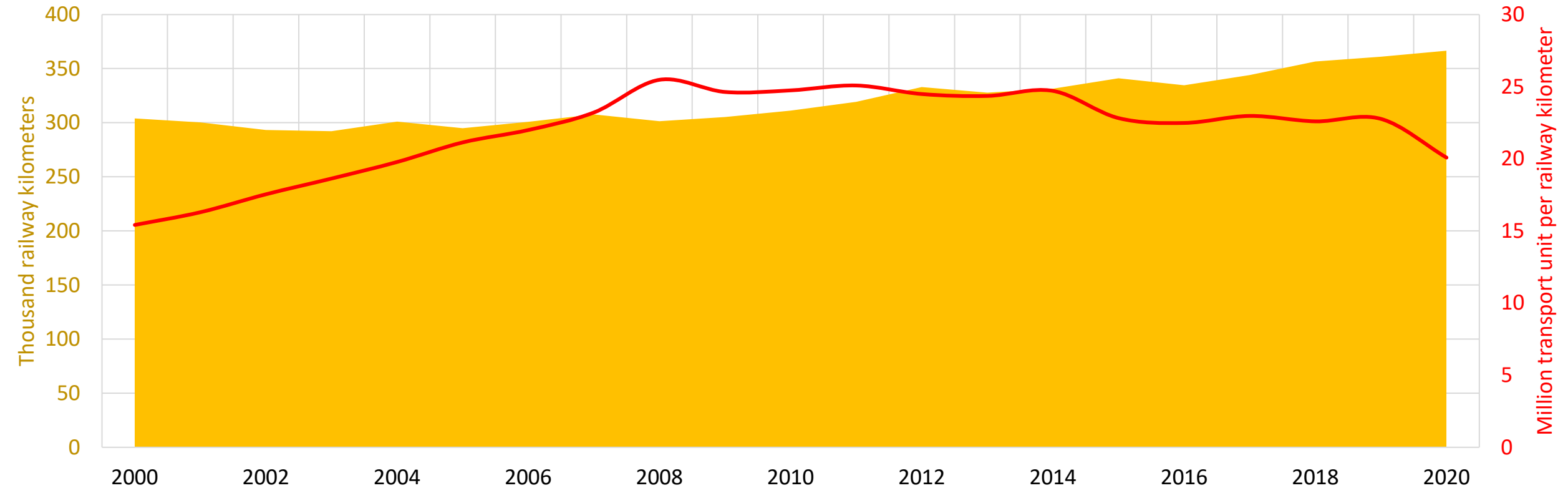


- Rural population without access to all-season roads, 2022
- Urban population without convenient access to public transport, 2022

Asia's Railway Paradox: Expansion Without Utilization

Heavy railway route kilometers vs. utilization

Heavy railway kilometers Utilization



*Transport unit = passenger-kilometer + freight-kilometer

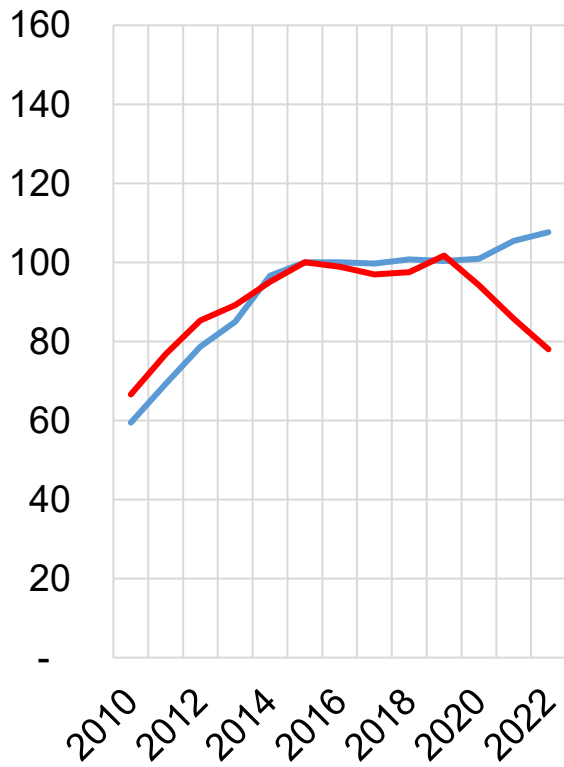
Source: ATO visualization based on UIC

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

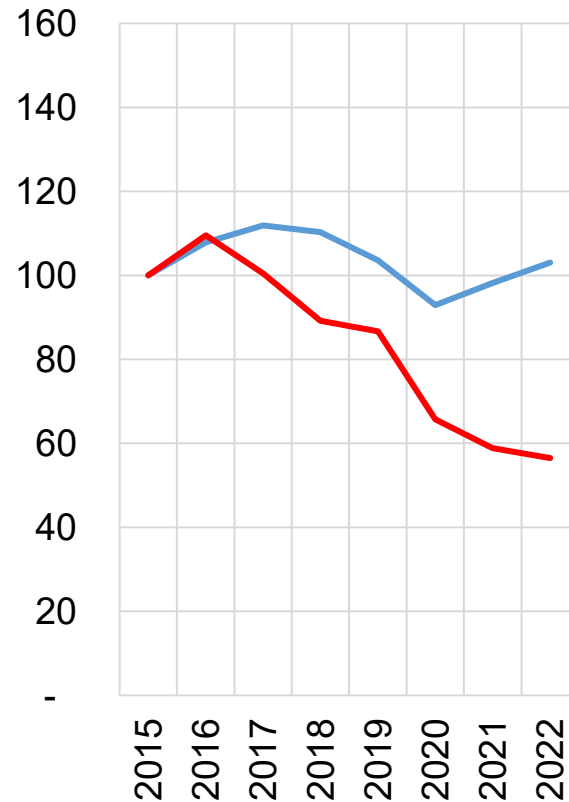
Gridlocked: Asia's Bus Crisis

— Bus — Total Road vehicles

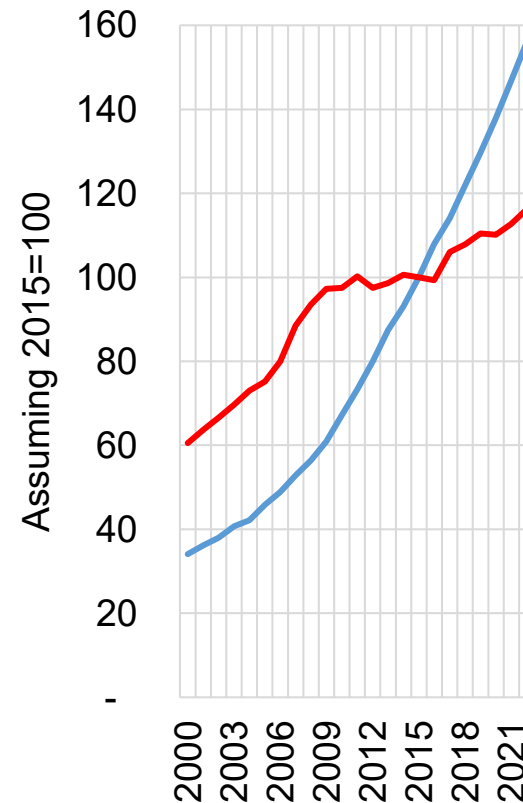
Vehicle imports (2010-2022)



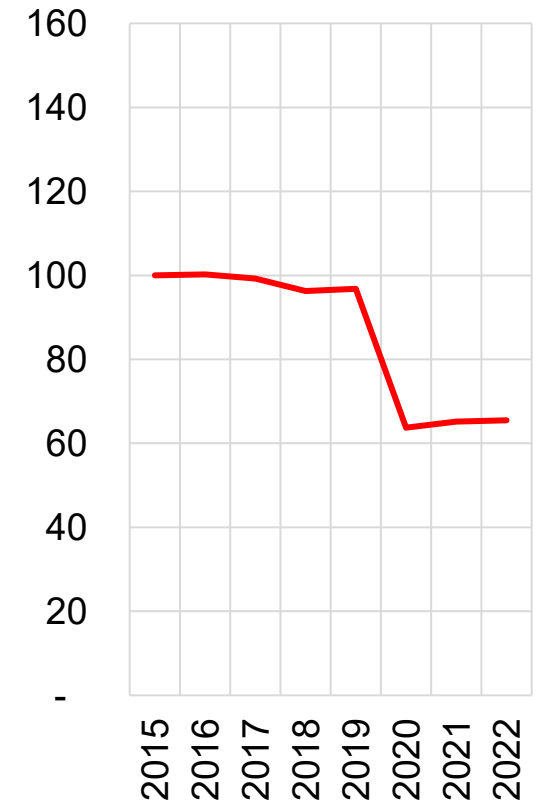
Vehicle production (2015-2022)



Vehicle registrations (2000-2022)



Bus passengers (2015-2022)

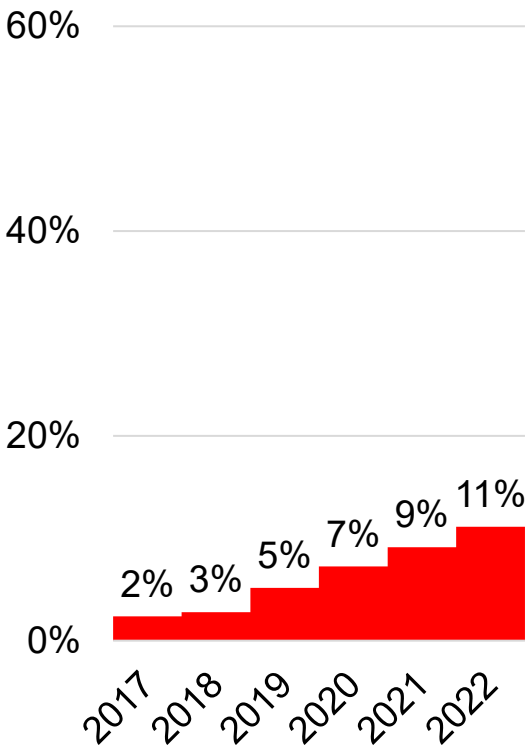


Note: Ridership includes other informal modes of transport also.

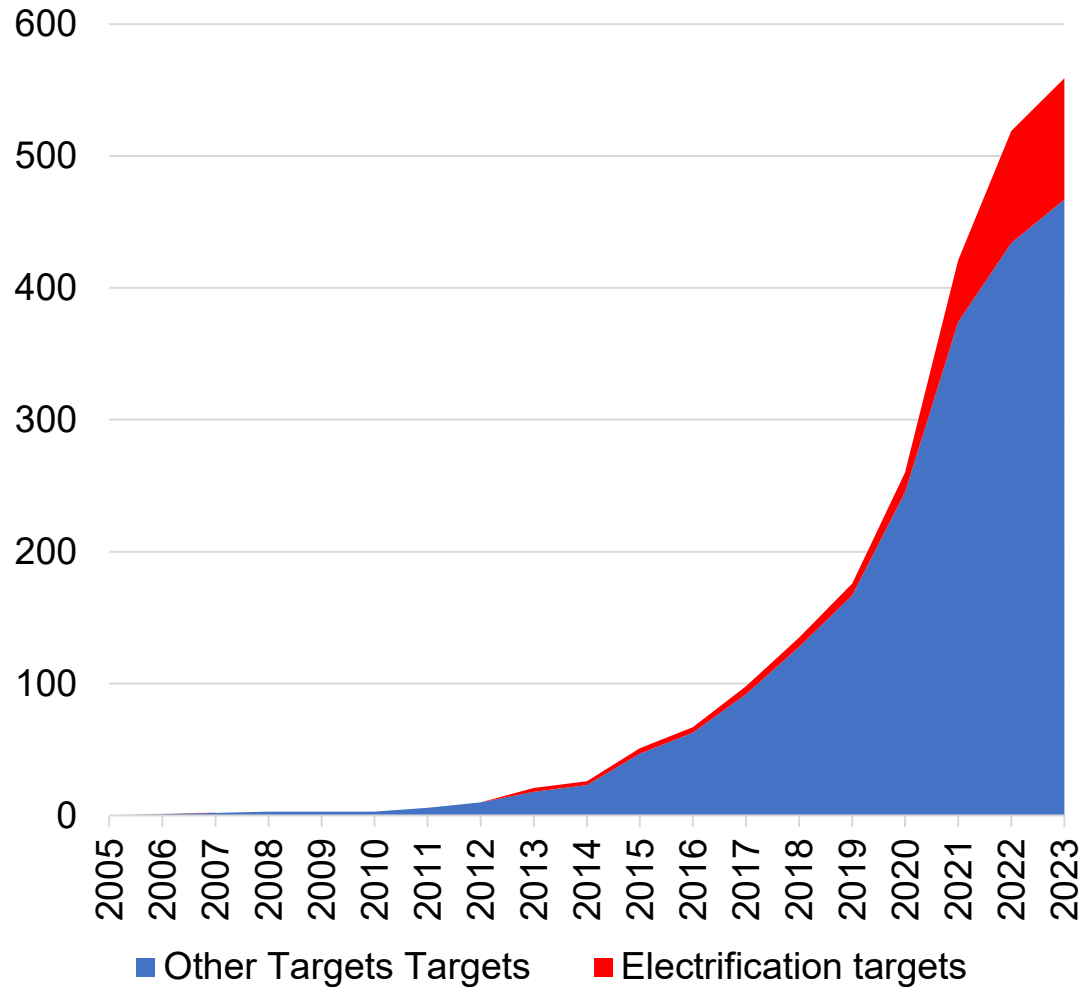
INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

Asia Electrifies: Outpacing the World on E-Mobility?

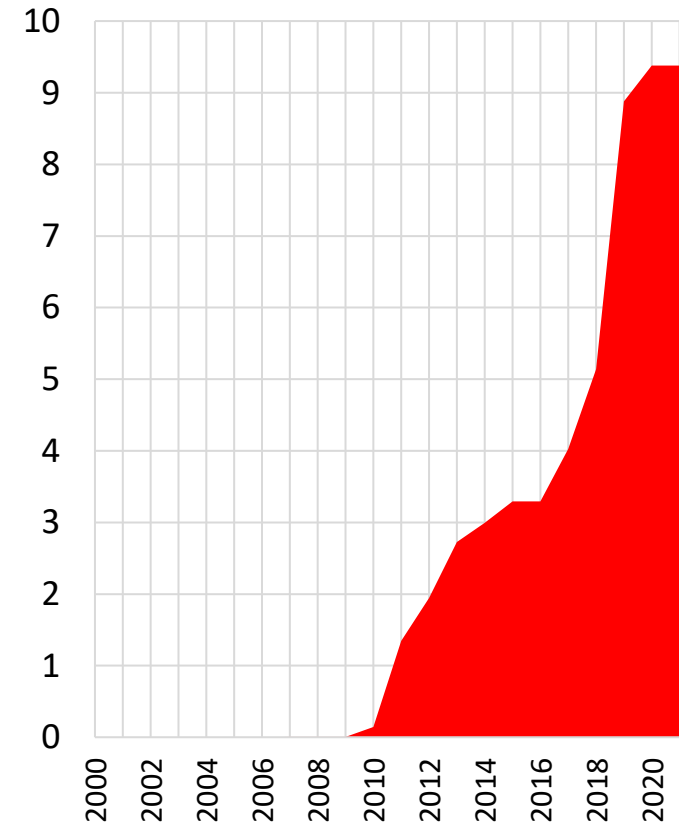
Share of electric vehicles (including hybrid) in total road transport vehicle imports



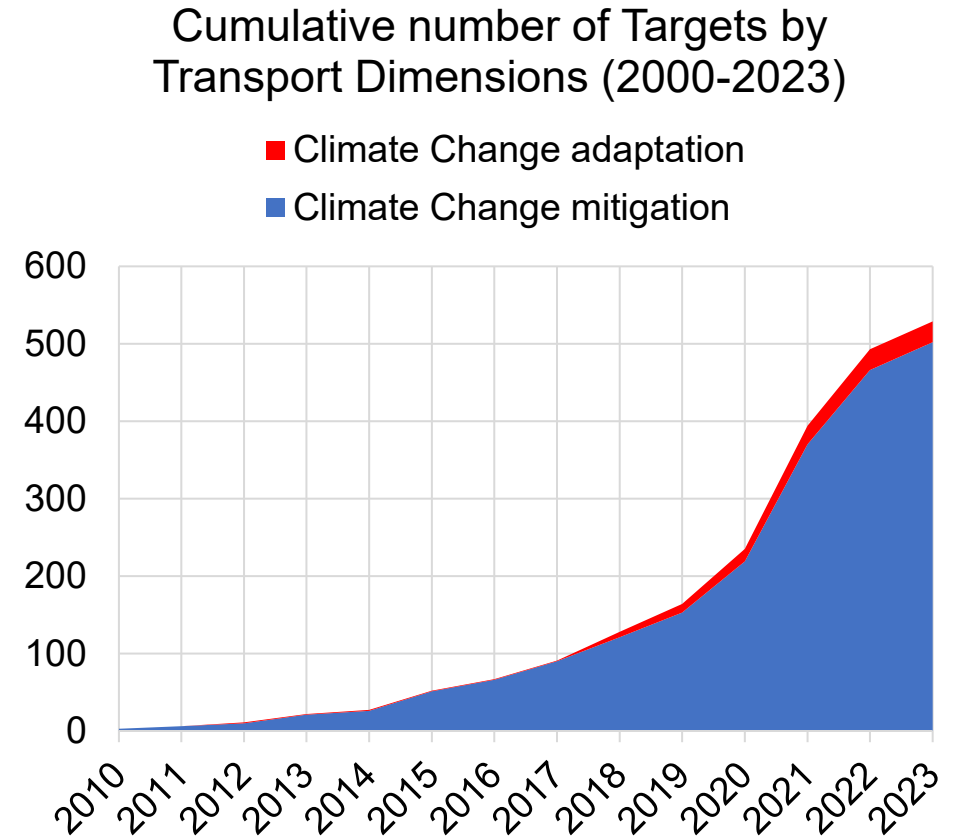
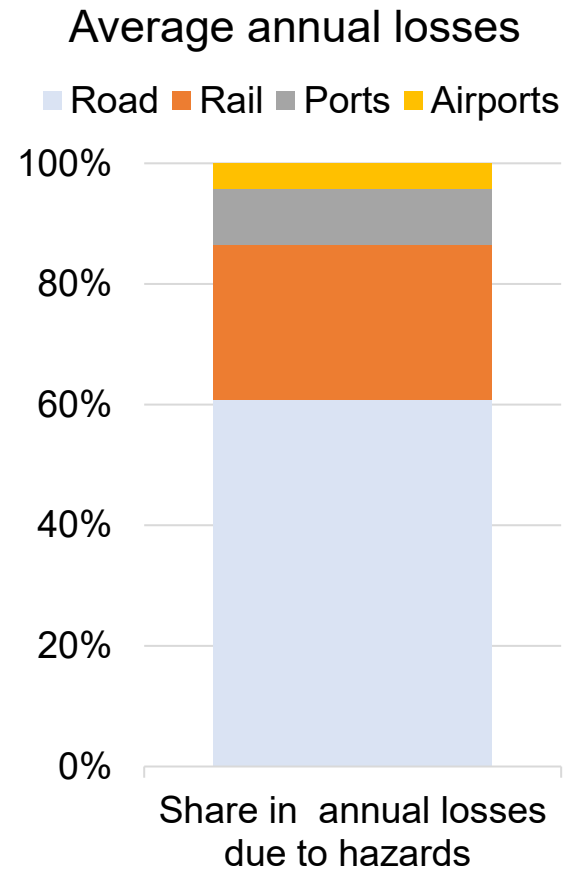
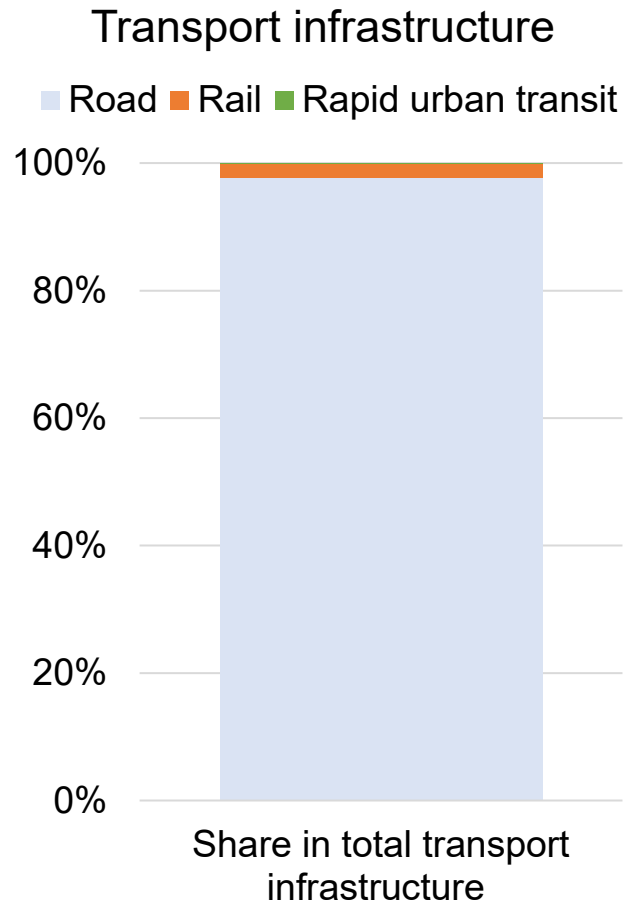
Cumulative Transport Policy Targets



ADB Transport Projects (ADF + OCR + TASF)-Billion USD (Cumulative) - Projects with Electric Mobility Component



The Weakest Link? Climate Resilience in Asia's Transport Sector

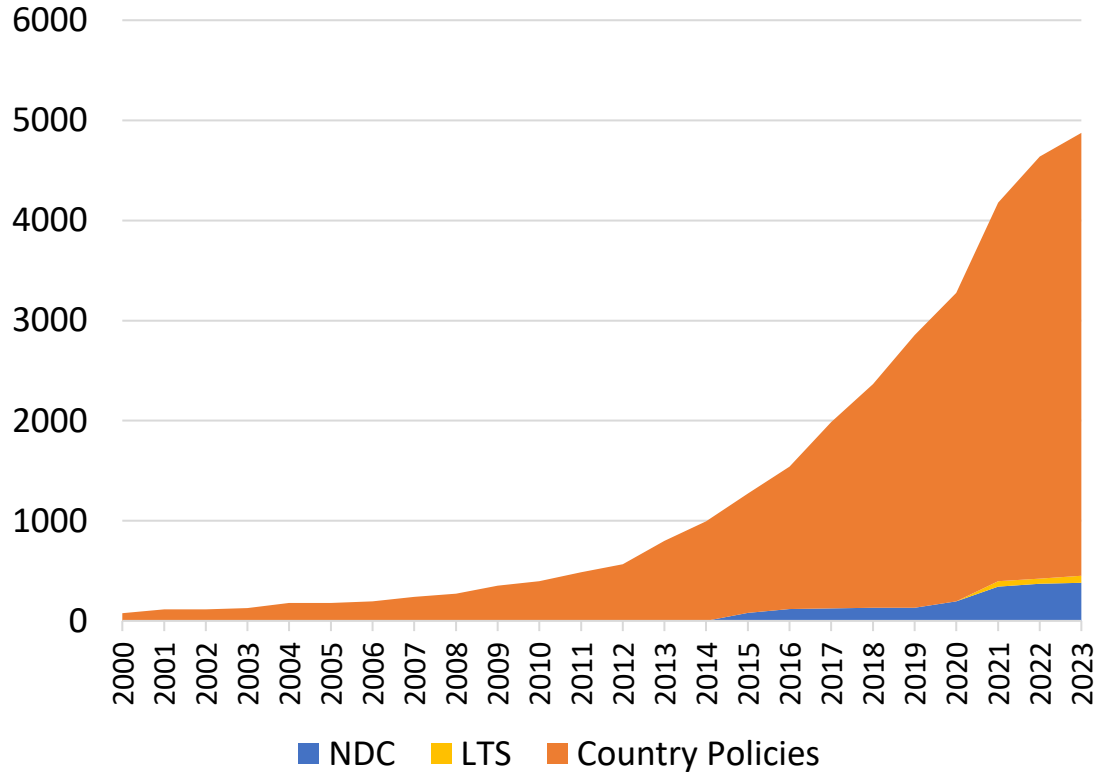


Note: Policy data is based on survey of 25 economies and 6000 policy measures from 500 policy documents

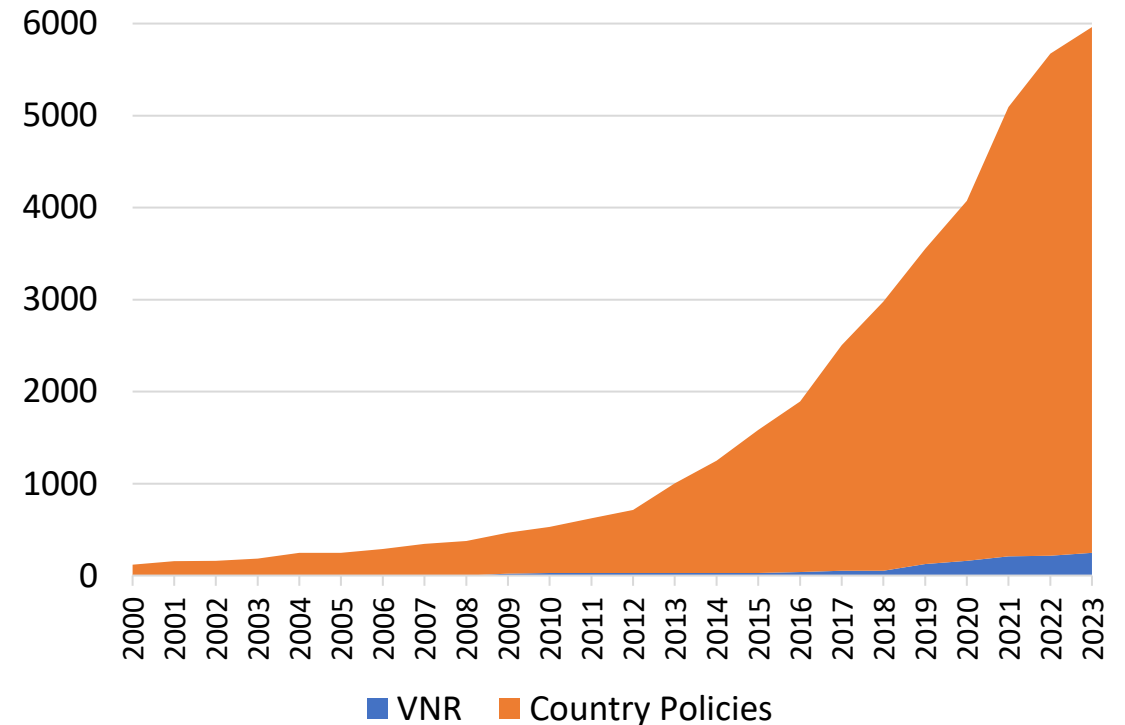
INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

Limited Integration of Asia's Transport Sector in Paris Agreement & SDG Reporting

Cumulative distribution of Climate Change Mitigation related measures



Cumulative distribution of SDG relevant policy measures



Access the data in Asian Transport Outlook (ATO)

Visit <https://asiantransportoutlook.com/>

Asian Transport Outlook | Home | Databases | Analytical Outputs | About

How to extract ATO National Data

Select ATO economies AND indicators AND time period of interest

1. Click ▼ to filter the list of items
2. Select the desired download format
3. Click **Download** to download the data

- View the ATO National Database User Guide
- View the ATO National Database Masterlist of Indicators

Or you can download entire ATO Workbooks:

1. Infrastructure (INF)
2. Transport Activity & Services (TAS)
3. Access & Connectivity (ACC)
4. Road Safety (RSA)
5. Air Pollution & Health (APH)
6. Climate Change (CLC)
7. Socio-Economic (SEC)
8. Transport Policy (POL)
9. Miscellaneous (MIS)

▶ Economies	Count 0 / 51
▶ Indicators ?	Count 0 / 409
▶ Time	Count 0 / 61

ATO National Database

Download formatted data

Indicator view
Each page is a table for **one indicator across multiple economies**. This is best for side-by-side data comparison between economies.

Country view
Each page is a table for **one economy with multiple indicators**. This is best for an overview of various indicators of one economy.

Download raw data

This is best for further analysis using third-party software like Excel.

“ATO translates data into insights, policies, and investments”

asiantransportoutlook.com

ATO Team asiantransportoutlook@gmail.com

Jamie Leather jleather@adb.org

Andres Pizarro andres.pizarro@aiib.org

Manuel Benard manuel.benard@aiib.org

Alvin Mejia alvin.mejia.a@gmail.com

Sudhir Gota sudhirgota@gmail.com

Twitter [@transportATO](https://twitter.com/transportATO)

LinkedIn bit.ly/ATOlinkedin