

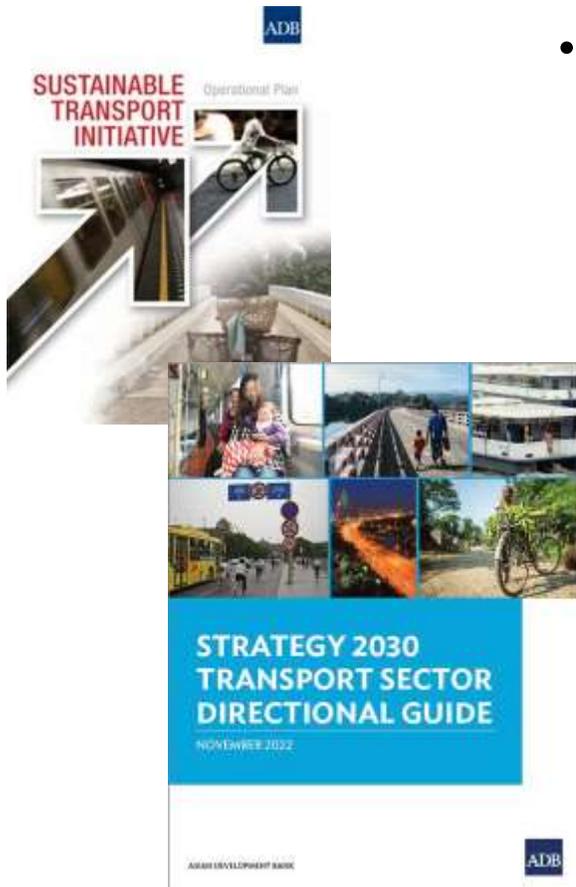
ADB's Work in Sustainable Mobility

15 November 2023

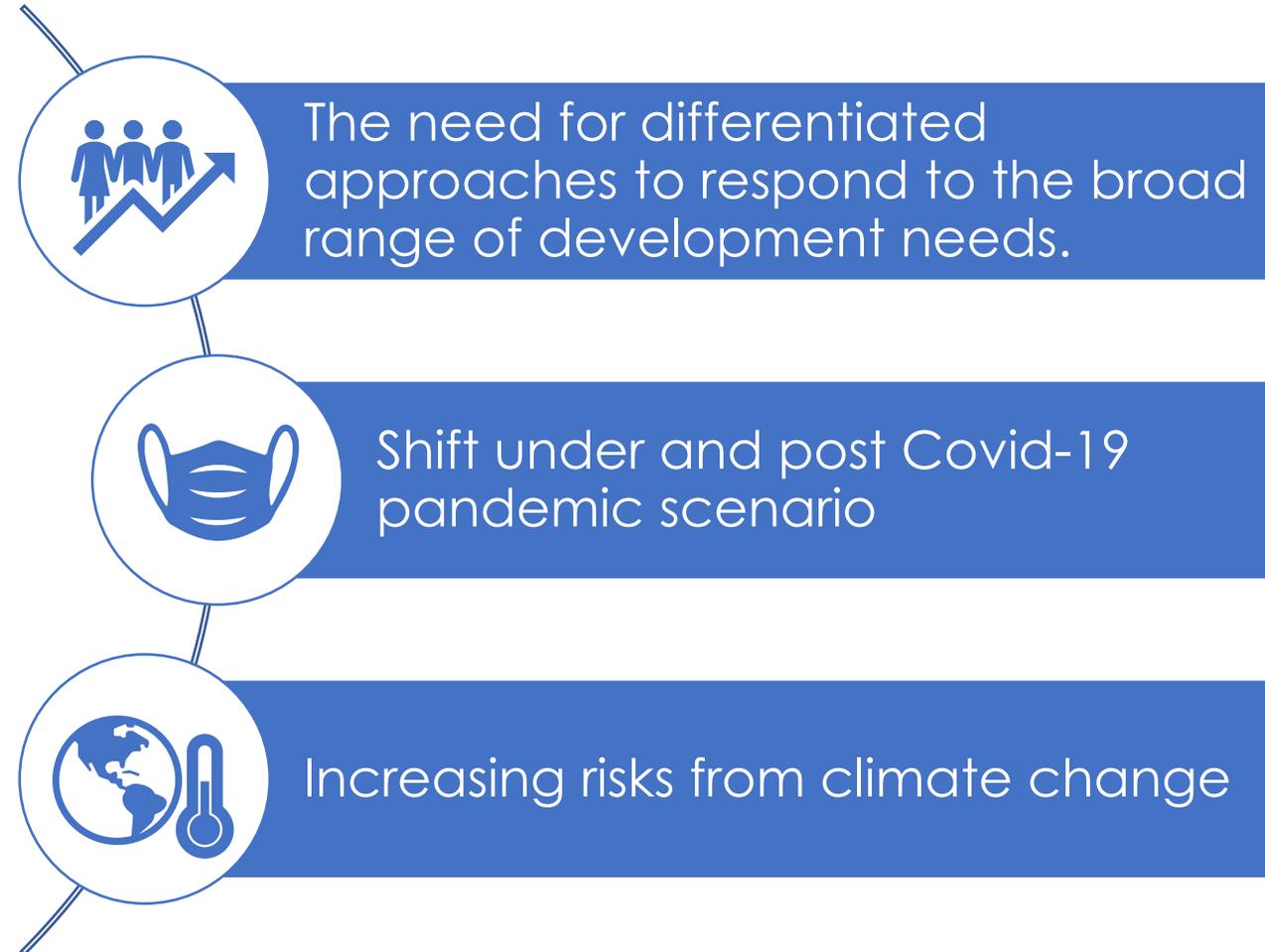
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Progress in ADB's Support to Sustainable Mobility

- Sustainable Transport Initiative Operational Plan (2010) to align with the Strategy 2020.

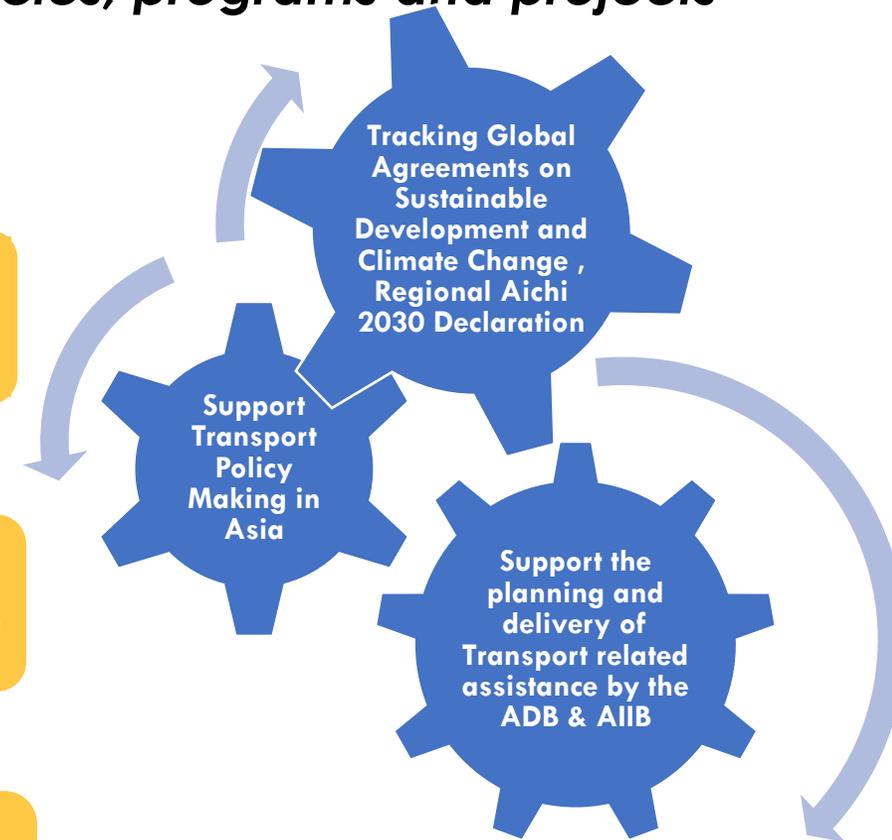
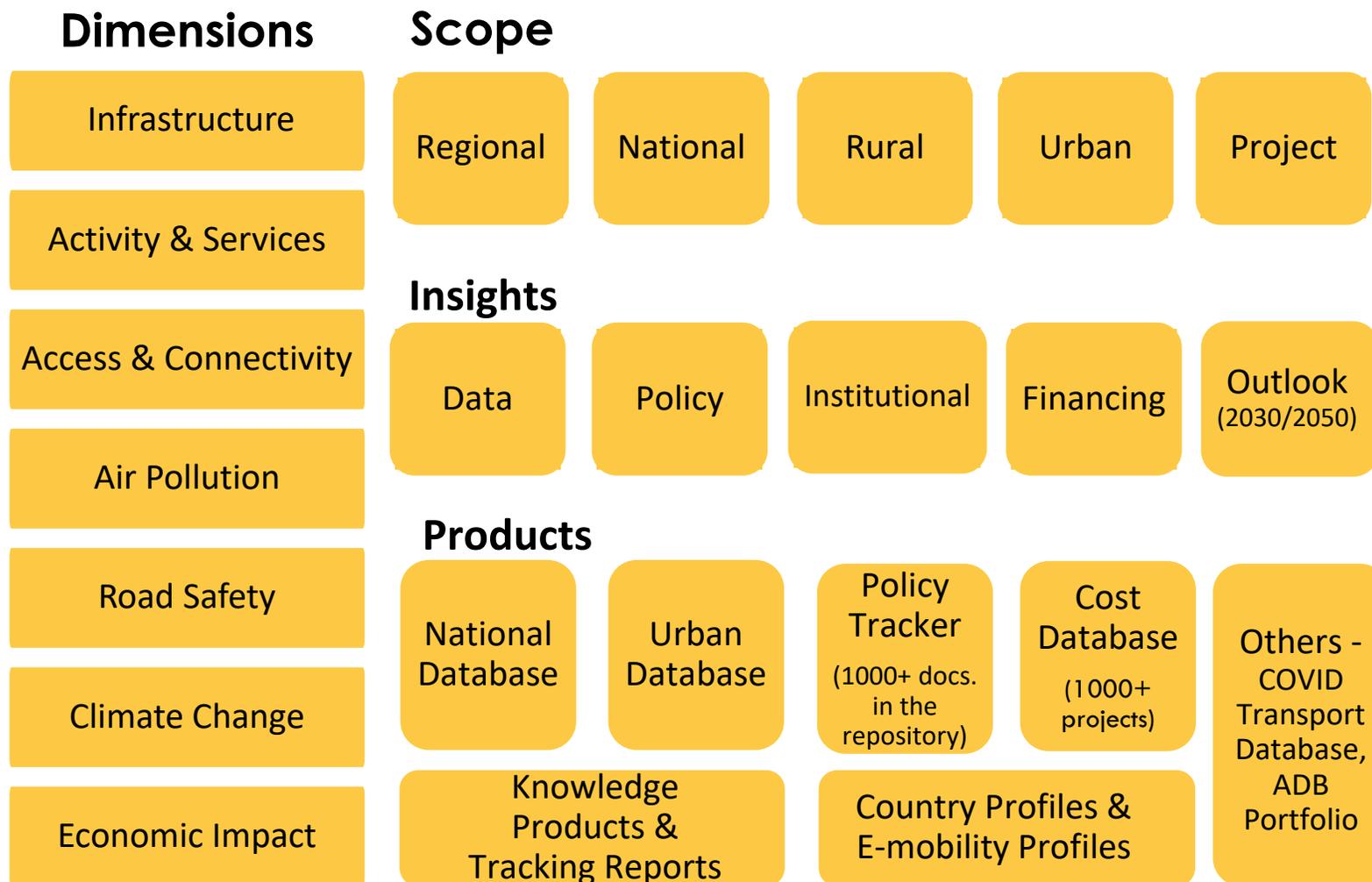


- Transport Sector Directional Guide (2023) to enhance targets through the Strategy 2030, identifies the emerging challenges:



Asian Transport Outlook (ATO)

for data & evidence driven planning and formulation of policies, programs and projects



- Initiated by ADB in 2021.
- Covering 51 economies; 460 urban centers
- 373 national indicators; 180 urban indicators.

ATO Interface for Better Access

Developed to improve accessibility of data and knowledge products. Includes:

- ATO National Database
- ATO National Transport Policy Documents Database
- ATO Urban Database
- ATO Cost Database
- ATO Tracking Reports and Knowledge Products
- ATO Regional/Country/City Profiles



Air Pollution
and Health

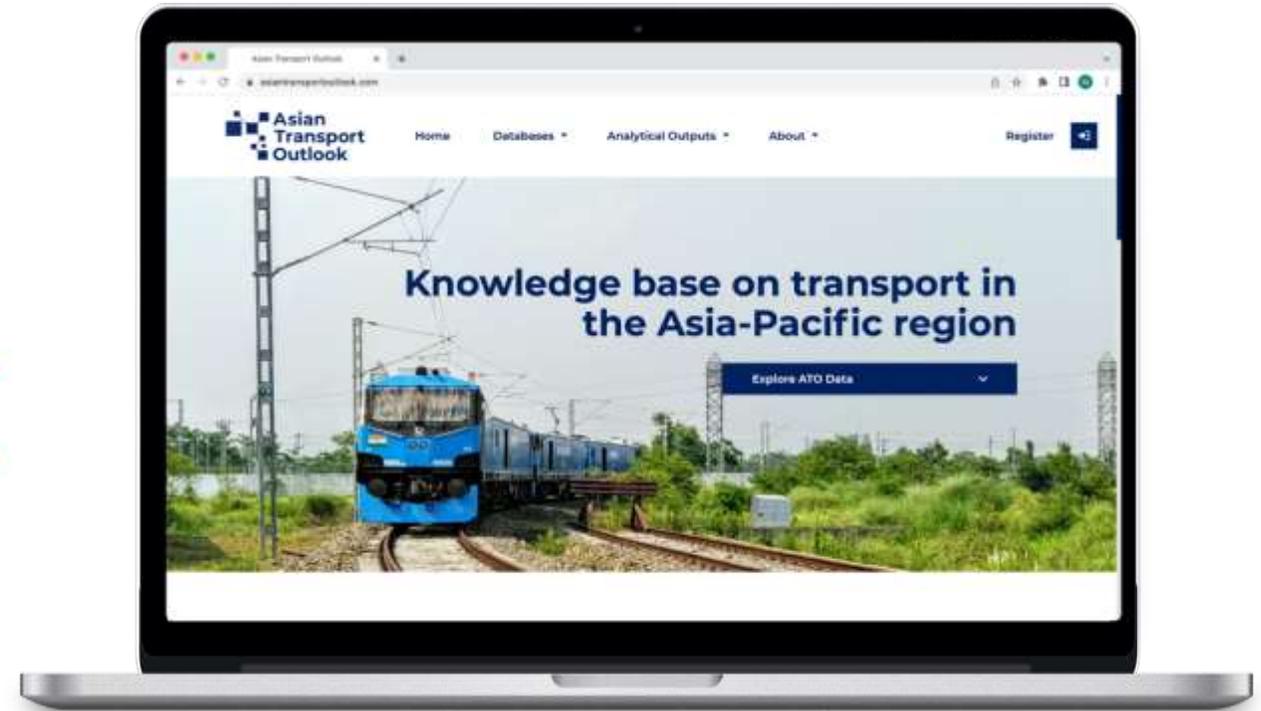
39 national
15 urban



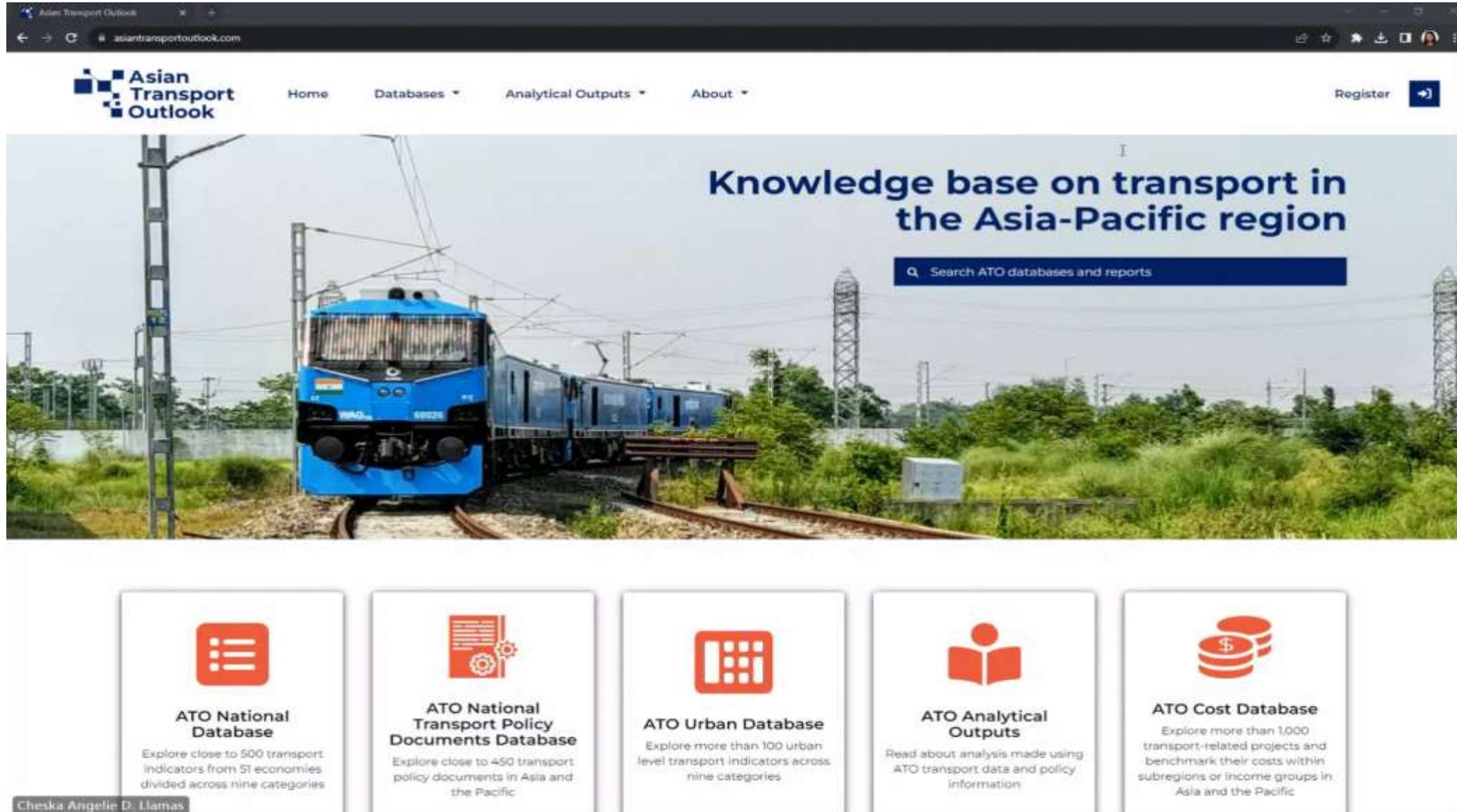
Climate Change

40 national
12 urban

<https://asiantransportoutlook.com/>

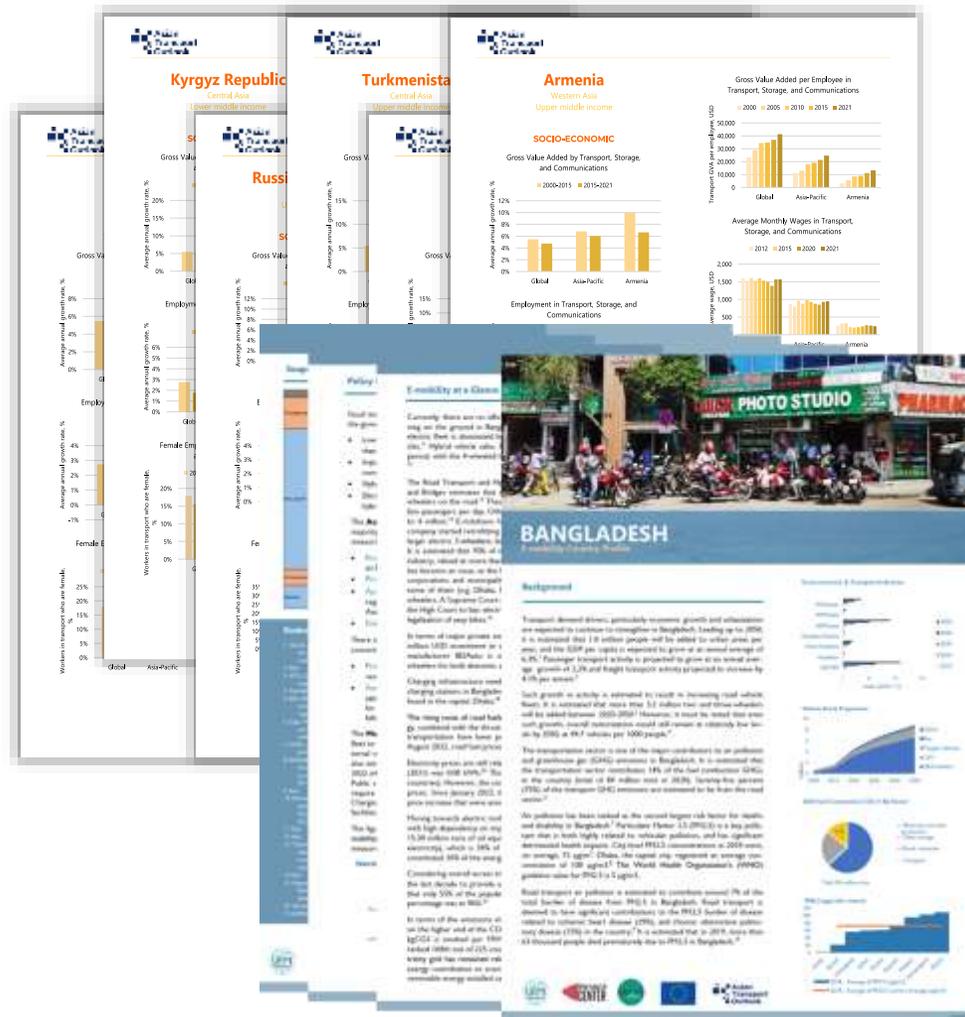


ATO Interface for Better Access



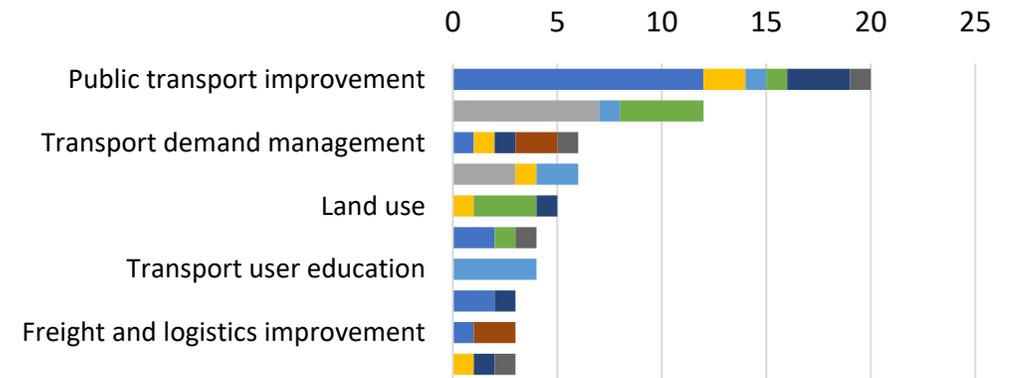
ATO Function

- Creating Country Profile and Making Policy Analysis

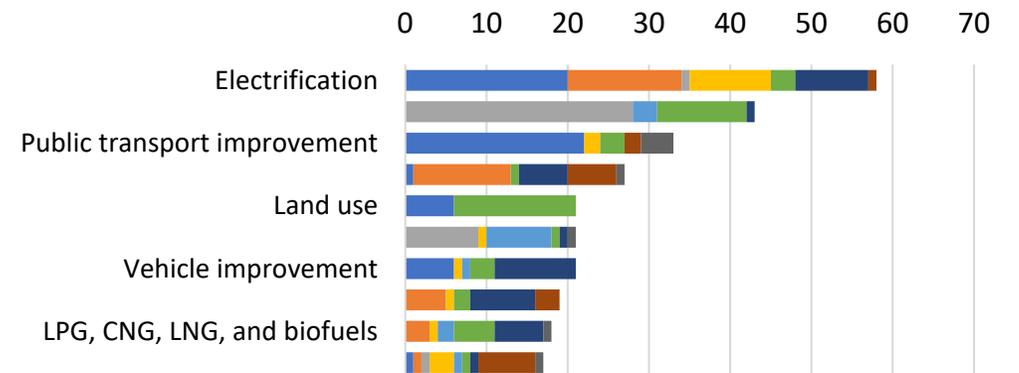


At the country level (e.g. Malaysia)

Top 10 priorities before 2015

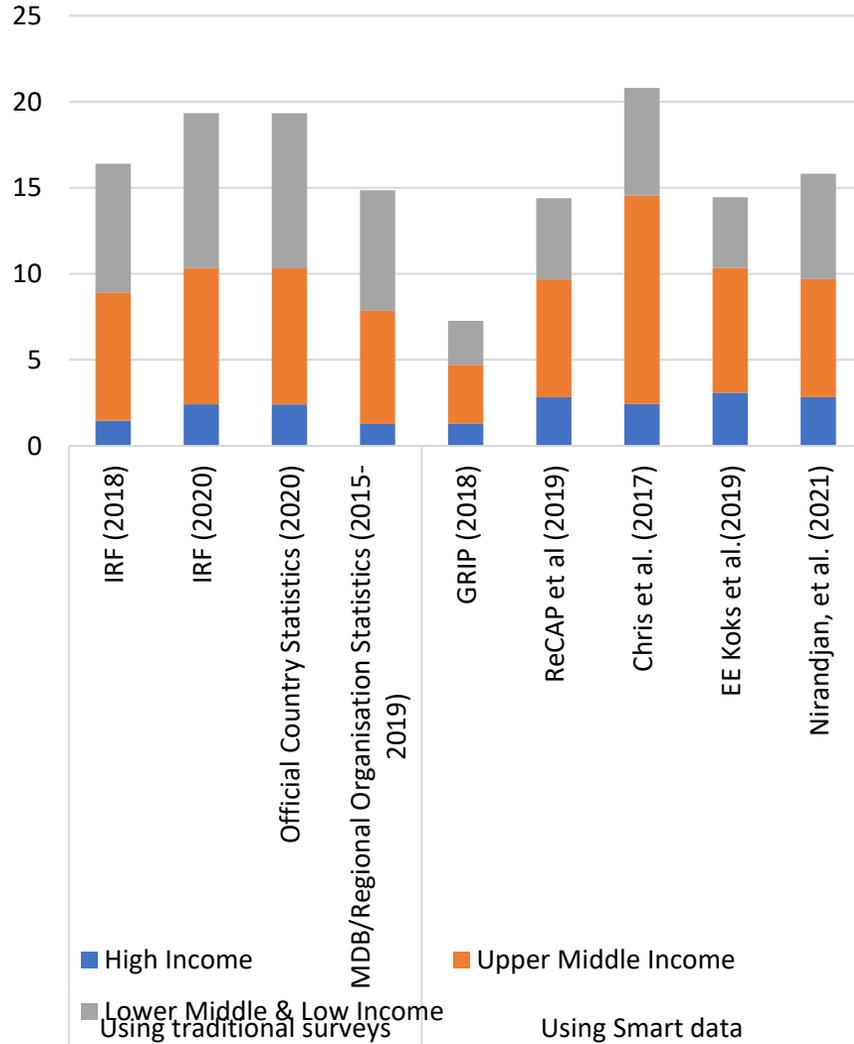


Top 10 priorities 2015 and onwards

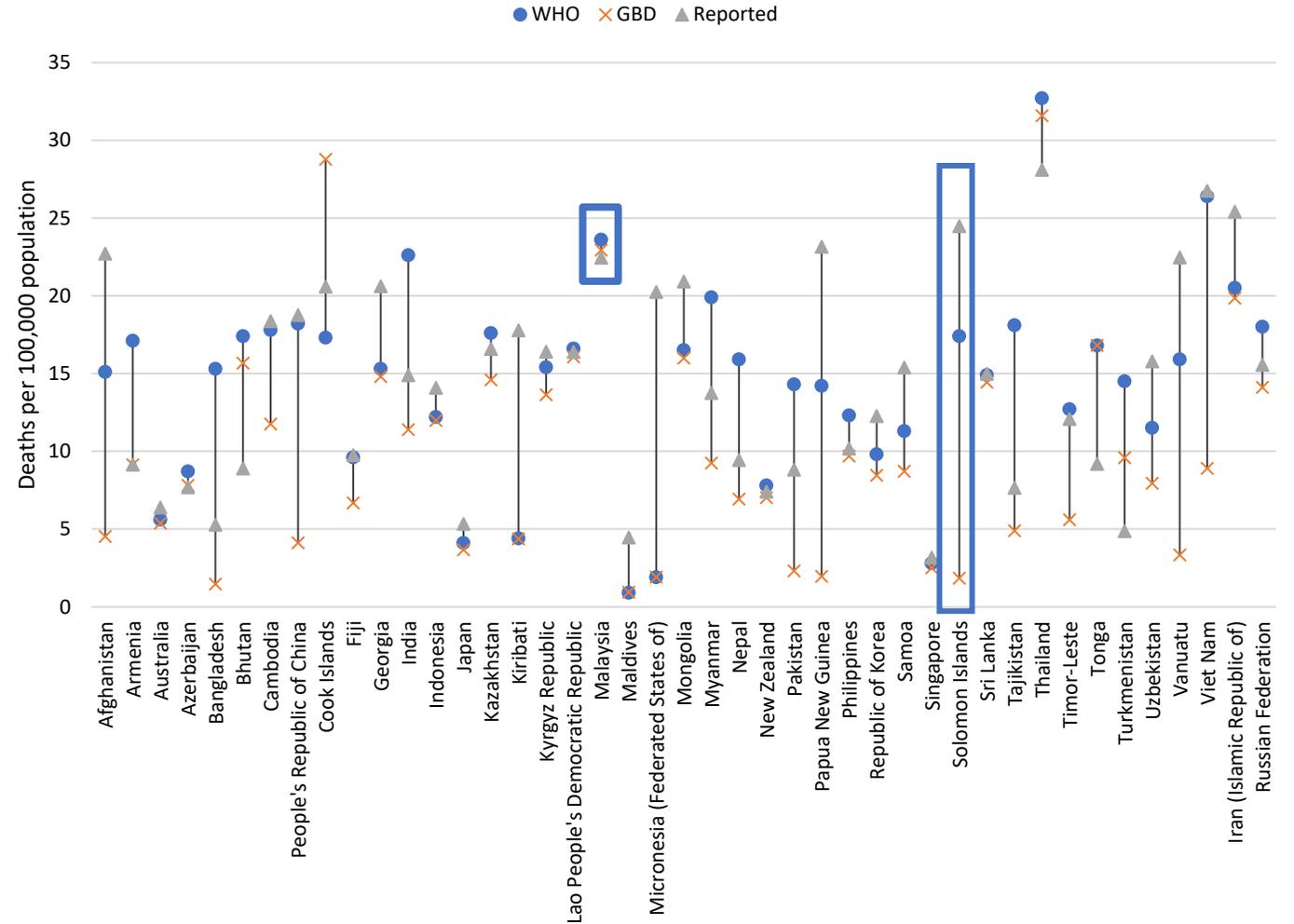


ATO Function - Data Validation

Road Length (Million km)

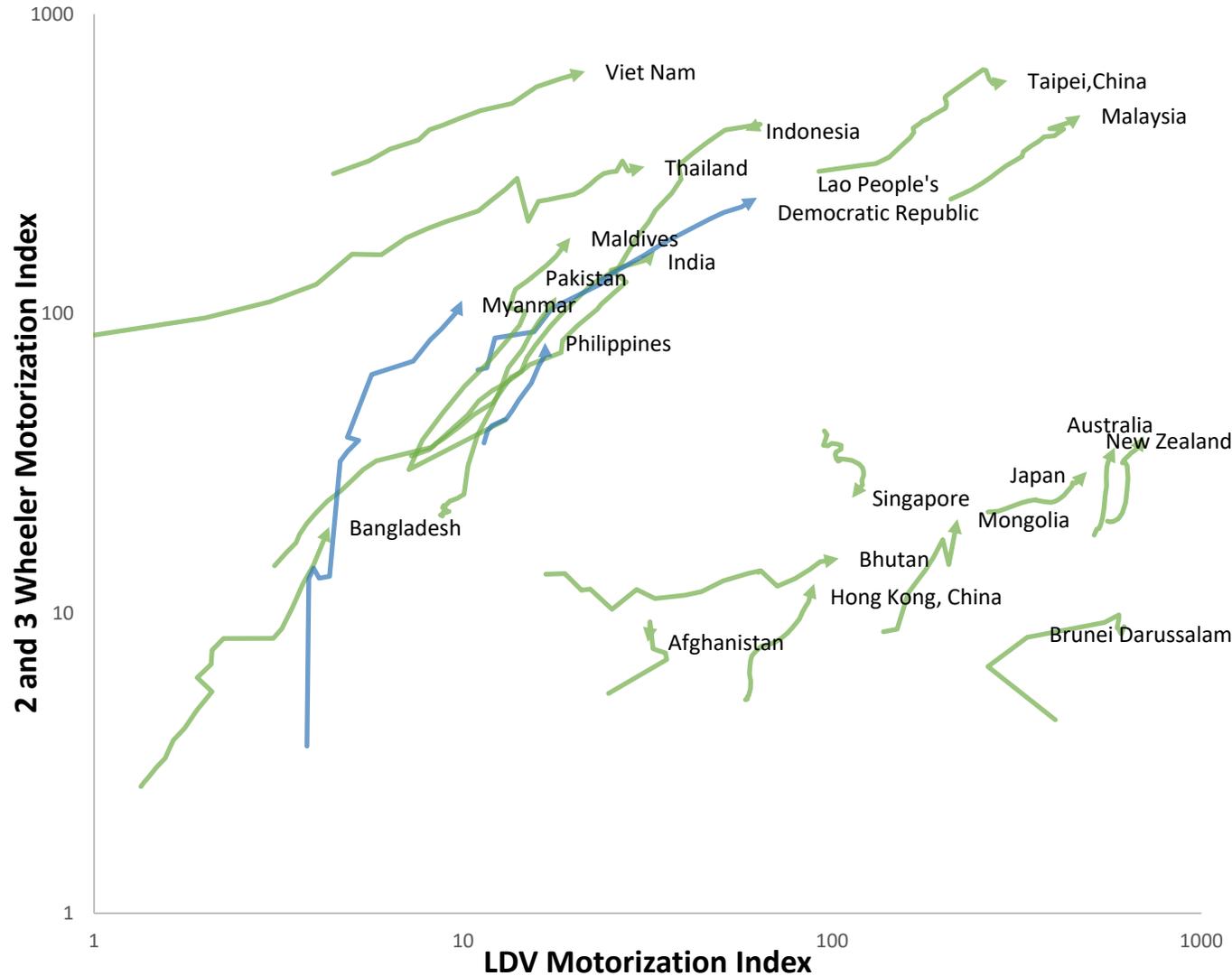


Road crash fatality rate in Asia-Pacific, 2016

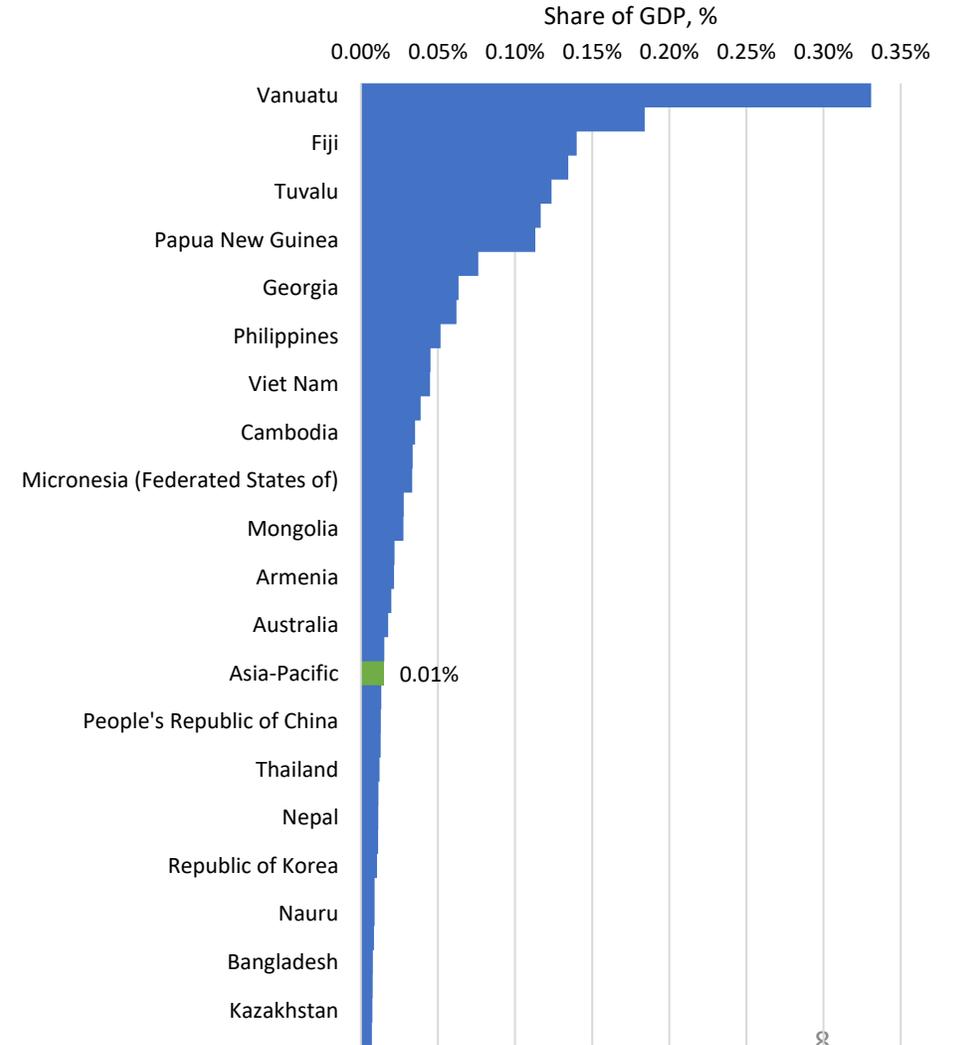


ATO Function

- Facilitating benchmarking of countries



Expected annual damages to road, rail, and port infrastructure due to hazards as a share of GDP



Regional E-Mobility Platform

for building capacity of, and network among, EV practitioners, and develop investment pipeline



- Established in June 2023.
- Comprised of representatives from DMCs, ADB staff, and private sector participants.
- Initially also including partner projects funded by the Global Environment Facility and SolutionsPlus.
- Quarterly community get-together.

Training Snapshot

Technical Webinars

- *Bi-weekly series in which industry experts will deliver these half an hour webinars.*

Trainings

- *Trainings in collaboration with the E-mobility community members.*
- *E-mobility support and investment platform in Asia and the Pacific – November 2023 (Seoul, South Korea).*
- *E-bus training –September 2023 (Kuala Lumpur, Malaysia)*



Webinar Series: Introducing E-Mobility

E-mobility Support and Investment Platform for Asia & Pacific

The first of four e-mobility webinar series arrives this September to provide an introduction to the e-mobility landscape in Asia and the Pacific. Join our speakers from 15:00-15:30 (Philippines Standard Time)

20 th Sept	Introduction to E-Mobility Conrad Richardson, Independent Consultant An overview of the fundamentals of electric vehicles, including batteries and charging.	
4 th Oct	E-Mobility Policy Framework Moshiuzzaman Mahmud, Technical Director at Integrated Transport Planning An introduction to the building blocks needed to develop a strong e-mobility policy.	
18 th Oct	Barriers to EV Adoption and finding solutions Jose Bienvenido Biona, Executive Director of the Electric Vehicle Association of the Philippines Identifying the key barriers to EV adoption, and developing strategies to overcome them.	
8 th Nov	Gender and Inclusivity in Electric Vehicle Adoption Heather Allen, Independent Consultant This session discusses key factors to consider to ensure a shift to electric vehicles is an equitable process.	
29 th Nov	Green Financing for Electric Vehicles Özlem Kildir, CEO at Profinstance An introduction to climate labelled loan structures and other financial modalities with insights from Central Asia.	
6 th Dec	Electric Vehicle Roadmap Development Stuart Clapham, Associate at Integrated Transport Planning Exploring the pathways required to bring electric vehicles successfully into the market.	

How to join the platform



[https://www.smartsurvey.co.uk/s/
e-mobility-asia/](https://www.smartsurvey.co.uk/s/e-mobility-asia/)

Some basic house rules

- *Members are requested to register using the survey link (<https://www.smartsurvey.co.uk/s/e-mobility-asia/>)*
- *Engaging with the community members should be via ADB contact persons Pamela Chiang (apchiang@adb.org) and Johanna Zilliacus (jzilliacus.consultant@adb.org)*
- *Please fill in platform survey for joining community*

THANK YOU!
