Asian Transport Observatory

THE ROAD TO SAFETY

Unpacking the Policy Narrative of Asia

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Co-Team Lead, Asian Transport Outlook

Expert Group Meeting on Road Safety:
Progress, Partnerships and Pathways
June 5 2025

ADB ASIAN DEVELOPMENT BANK

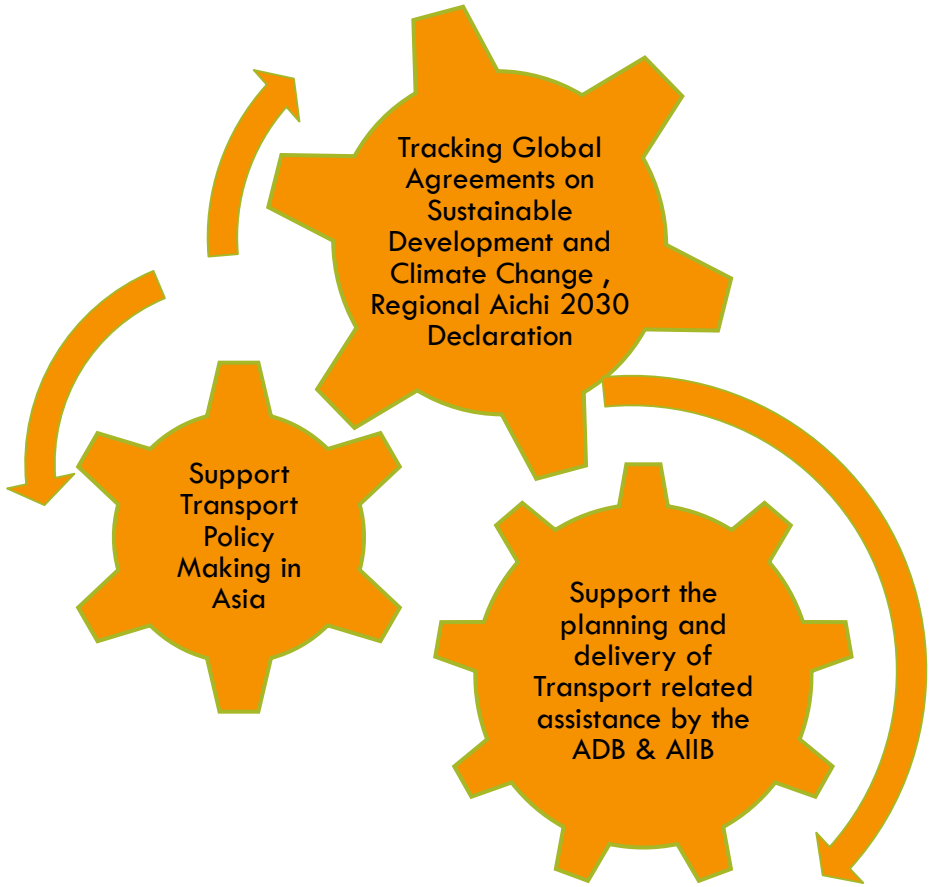
AIIB ASIAN INFRASTRUCTURE INVESTMENT BANK

asiantransportobservatory.org

52 Economies (ADB Members + Russia, Iran)

460 Urban Centers (412 Asia-Pacific, 48 International)

46 Urban Centers with a detailed review * To be increased to 50

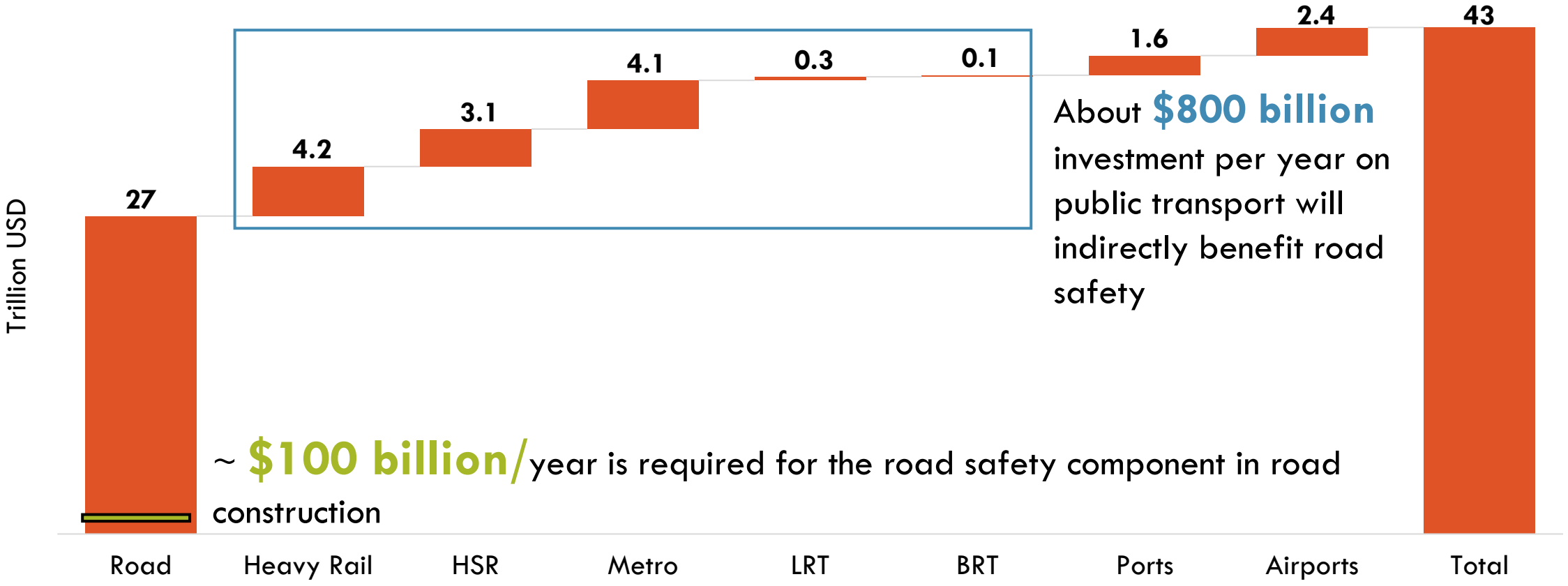


More than 230,000 data points and 9,000 policy measures related to transport infrastructure, transport activity, access, climate change, air pollution, road safety…

Future infrastructure investment needs

2020-2035

$43 Trillion for total transport

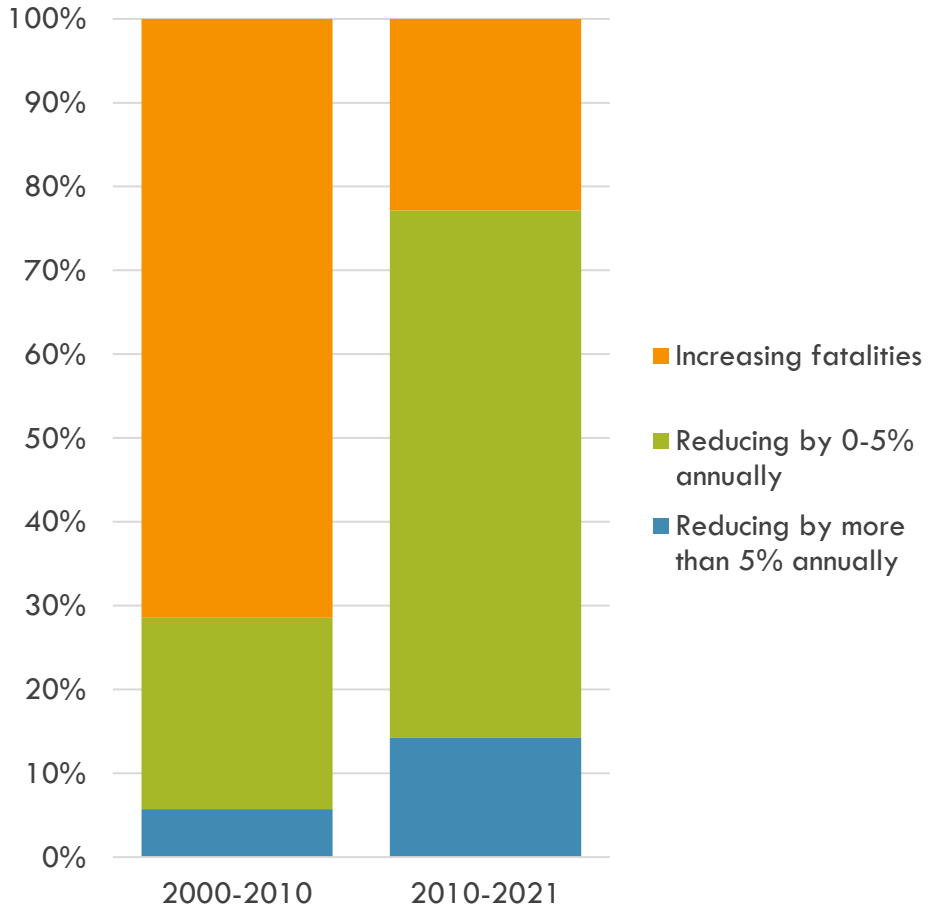


About **$800 billion** investment per year on public transport will indirectly benefit road safety

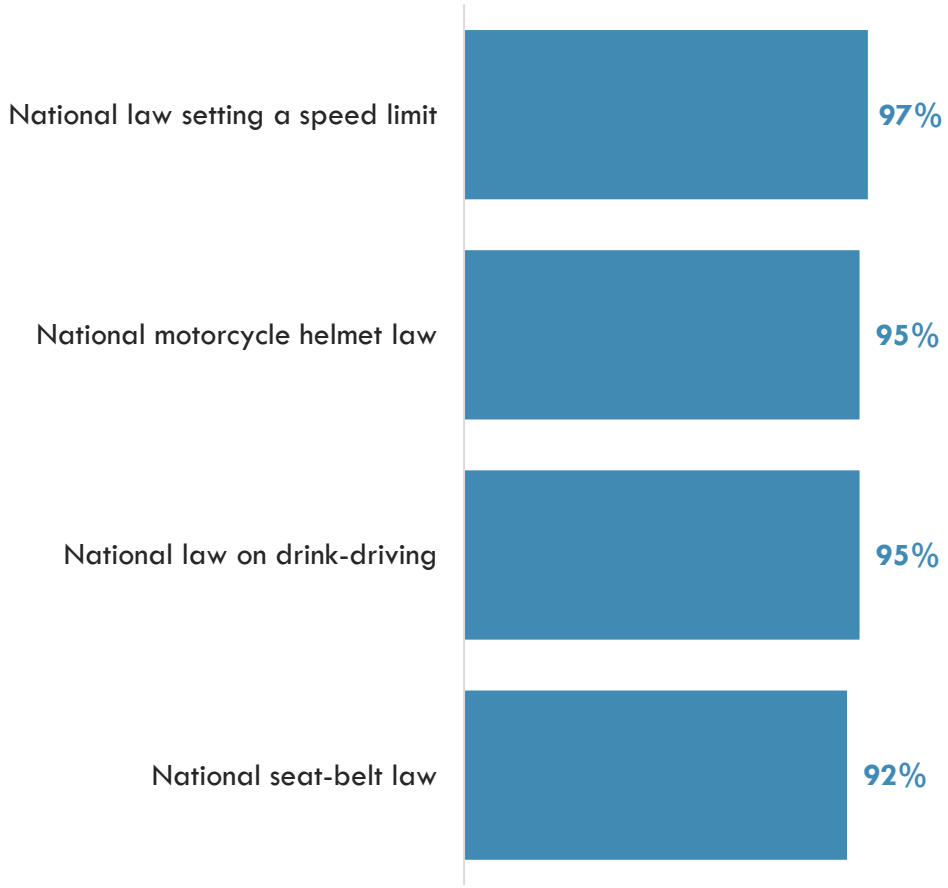
~ **$100 billion**/year is required for the road safety component in road construction

Road crash fatality reductions

Road crash fatality growth rate, share of countries



Share of Asian countries implementing road safety related regulations



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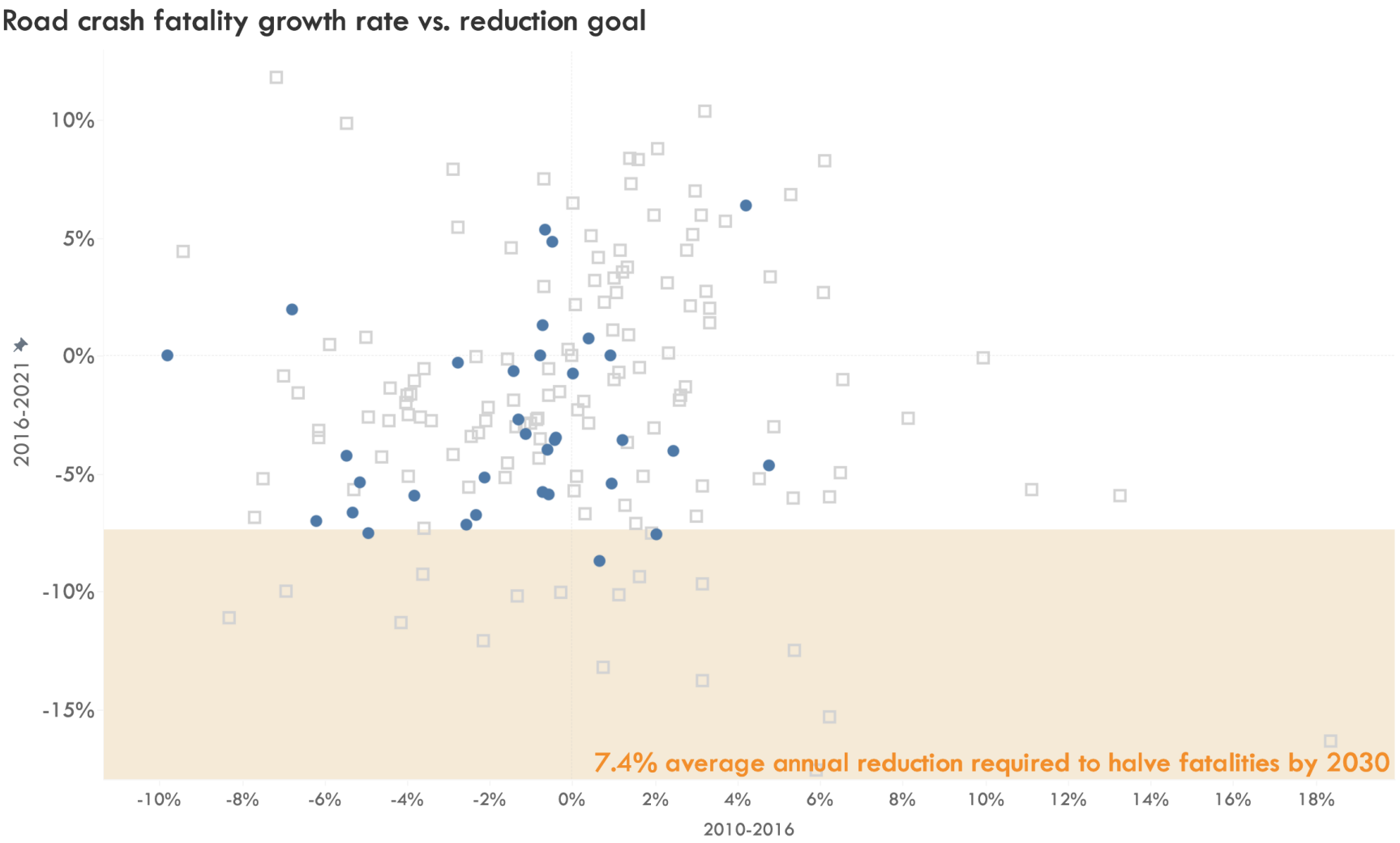
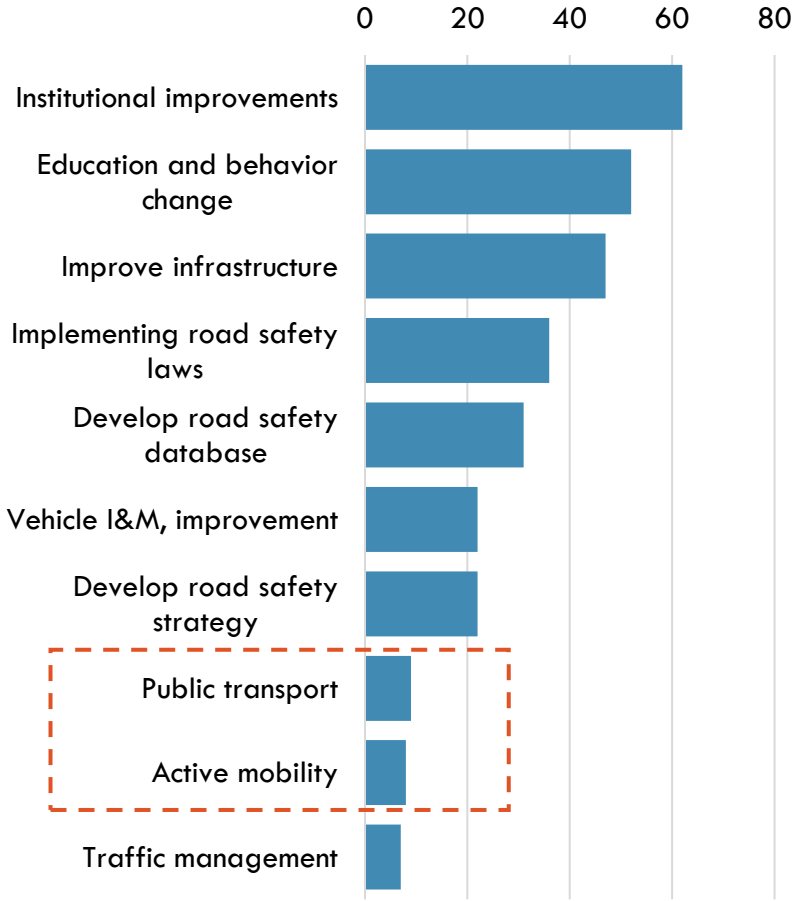
Falling short from the target



Road Safety Policy Landscape

Top 10 measures within road safety strategies



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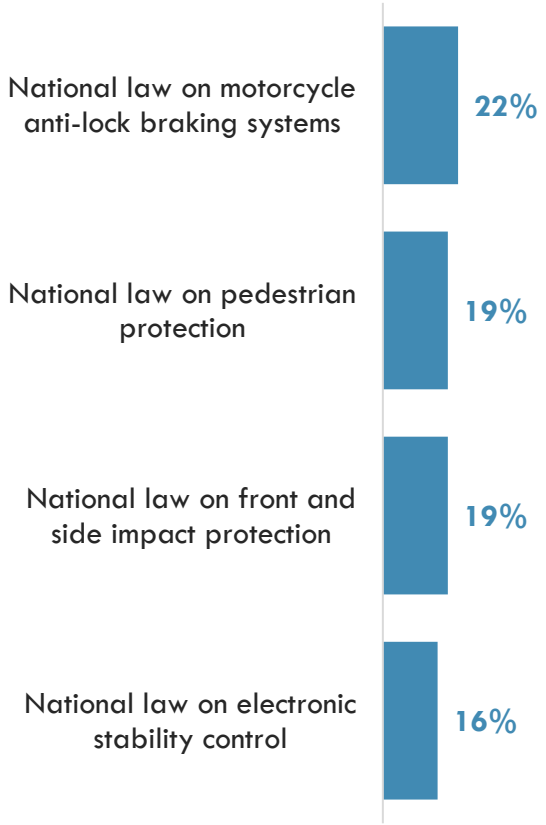
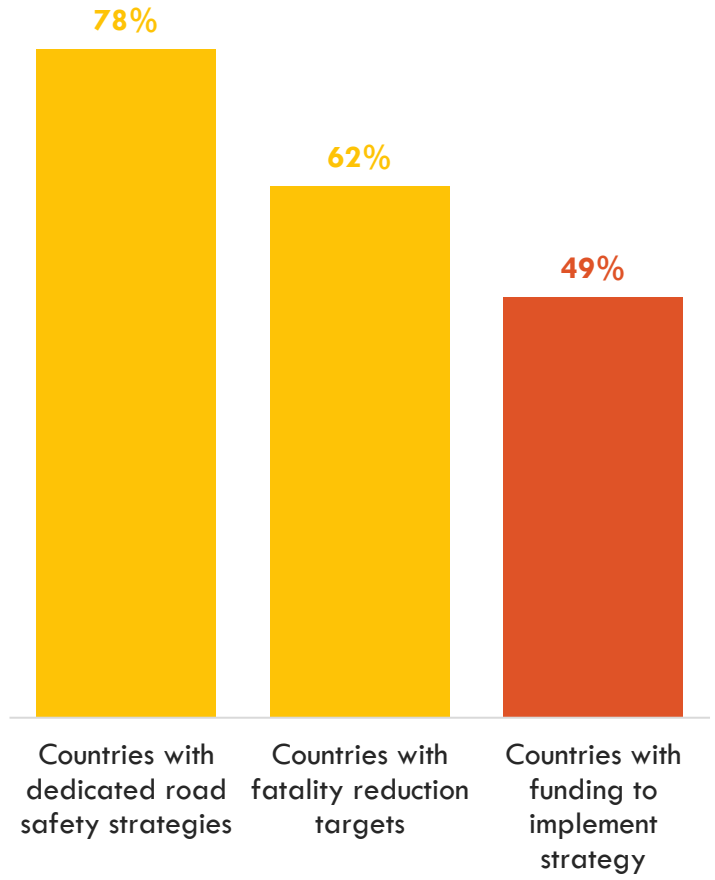
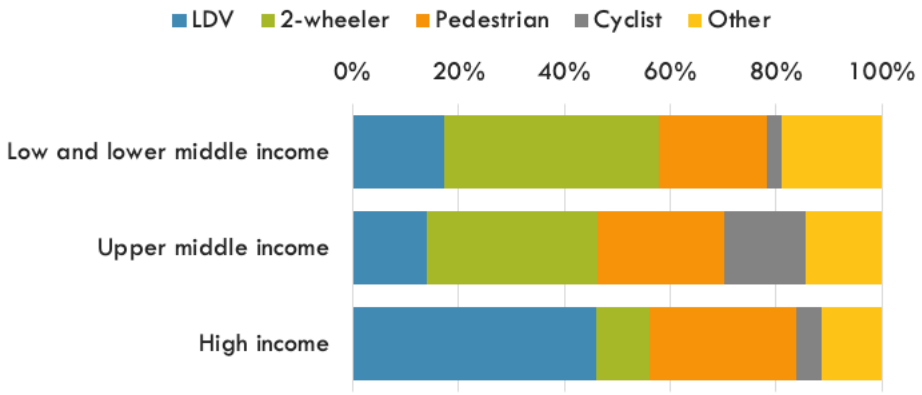




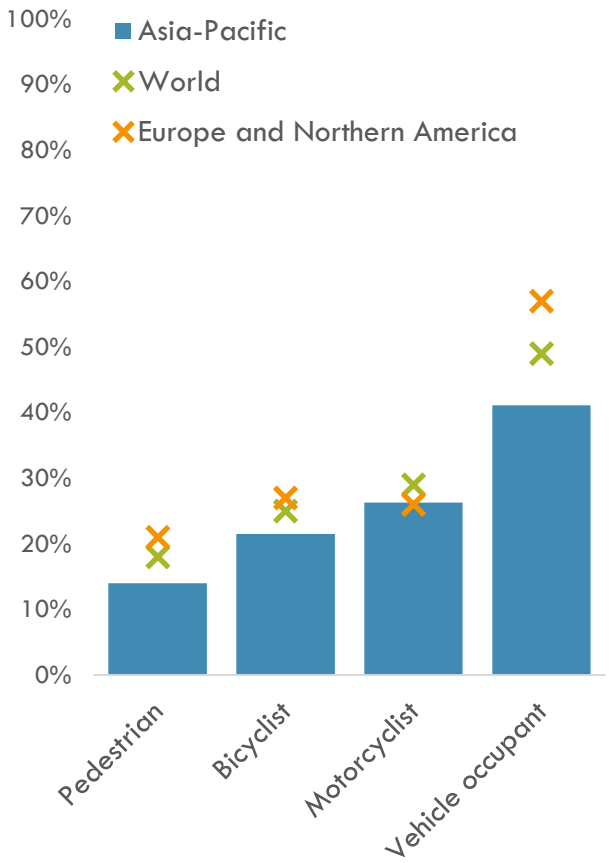
Need for Better Policies and Investments

Road crash fatality share by mode

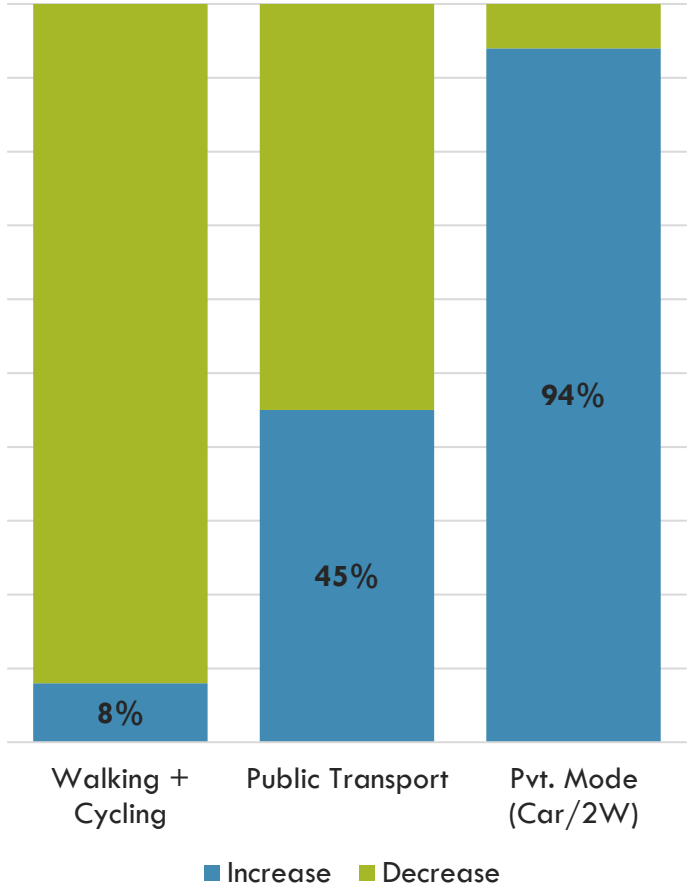


31% of road crash deaths are pedestrians and cyclists

Share of road infrastructure with 3-star or better IRAP rating, per road user



Mode share trend in 80 cities, 2018-2023



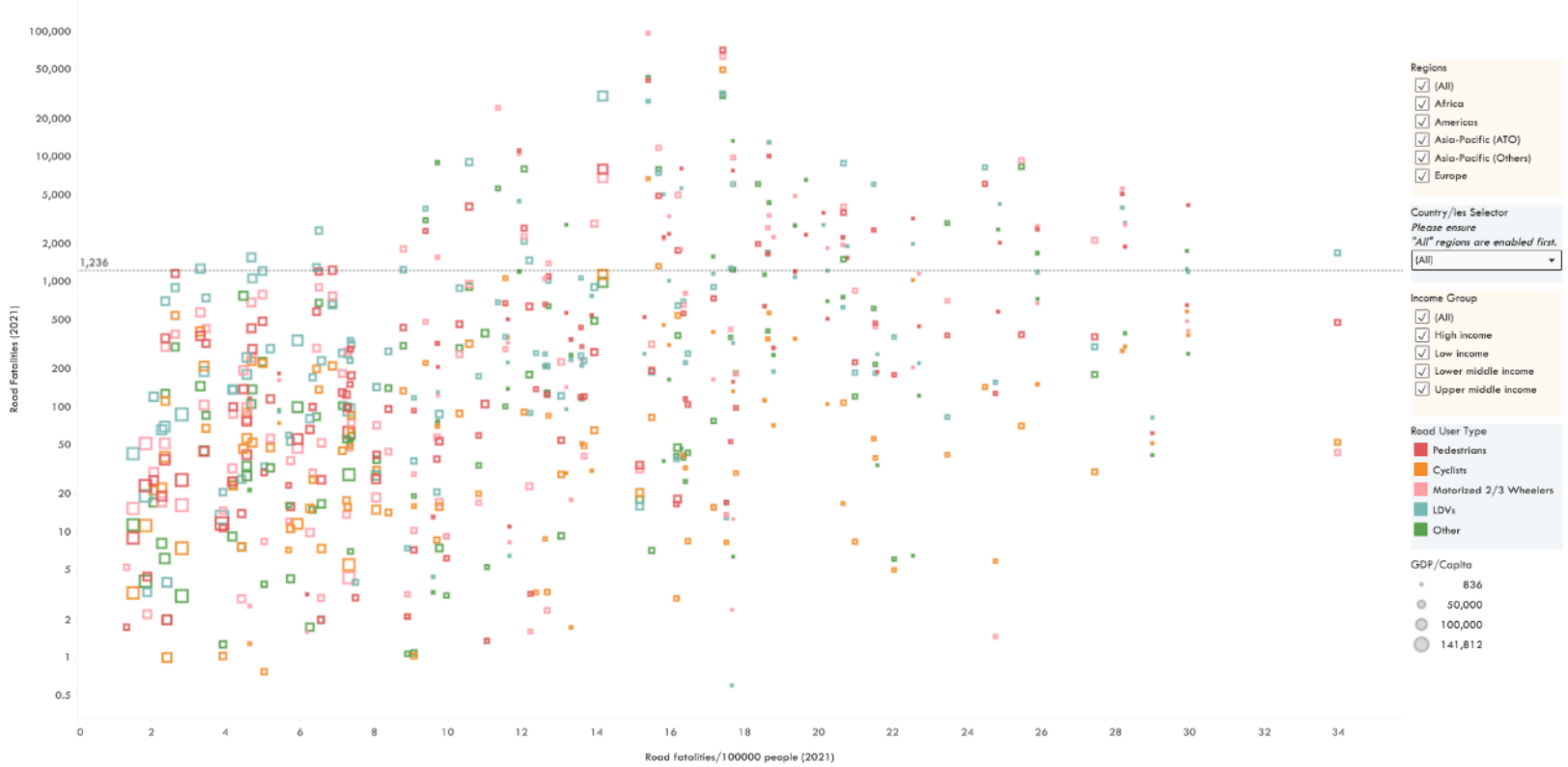
Road crash fatality and injury reduction targets in Asia-Pacific (example)

Country/City	Target	Target year	Document
Bangladesh	Road safety accident death rate = 13	2025	Eighth Five Year Plan 2020
Brunei Darussalam	Zero road accident fatalities	2025	The Brunei Darussalam Road Safety Strategic Plan 2025
Mongolia	Number of people killed in traffic accidents per 100,000 = 7.4	2026	State Policy on Automobile Sector 2018
Thailand	In 2027, the number of people killed in traffic accidents must be less than 8,474, or 12 per 100,000 people	2027	Thailand Road Safety Master Plan 2022-2027 2022
Philippines	Reduce road traffic deaths by at least 35% by 2028	2028	Philippine Road Safety Action Plan 2023-2028
Malaysia	to achieve at least 50% reduction in the number of deaths	2030	Malaysia Road Safety Plan 2022-2030
Pakistan	Save at least 6,000 lives than would otherwise have been lost	2030	National Road Safety Strategy 2018-2030
Lao People's Democratic Republic	By 2035, the road safety vision of Lao PDR is to reduce the rate of deaths and serious injuries to 70% in 2035	2035	2021-2030 National Road Safety Strategy and 2021-2025 Action Plan
Uzbekistan	The social risk of death in road traffic accidents rate will decrease from 8 people in 2018 to 5 in 2035	2035	Draft Strategy for the Development of the Transport System of the Republic of Uzbekistan until 2035
Viet Nam	Annually reduce road traffic accidents, aiming to have no deaths due to road traffic accidents.	2045	Approving the National Strategy for ensuring road traffic order and safety for the period 2021-2030 and a vision to 2045
Almaty	Reduce road crash fatalities to 0	2050	Almaty Development Strategy 2050
Jakarta	Reduce to 433 deaths (Baseline = 2163 in 2018)	2035	JABODETABEK Urban Transportation Master Plan 2019

ATO Visualization tool

Road crash fatalities vs. GDP per capita

- BY ROAD USER
- BY GLOBAL REGION
- BY INCOME GROUP



ACCESS HERE:

https://asiantransportobservatory.org/insights/road-fatalities-visualization-tool/

ROAD SAFETY BLOG:

https://blogs.adb.org/blog/fork-road-will-asia-prioritize-safety-or-suffer-rising-fatalities

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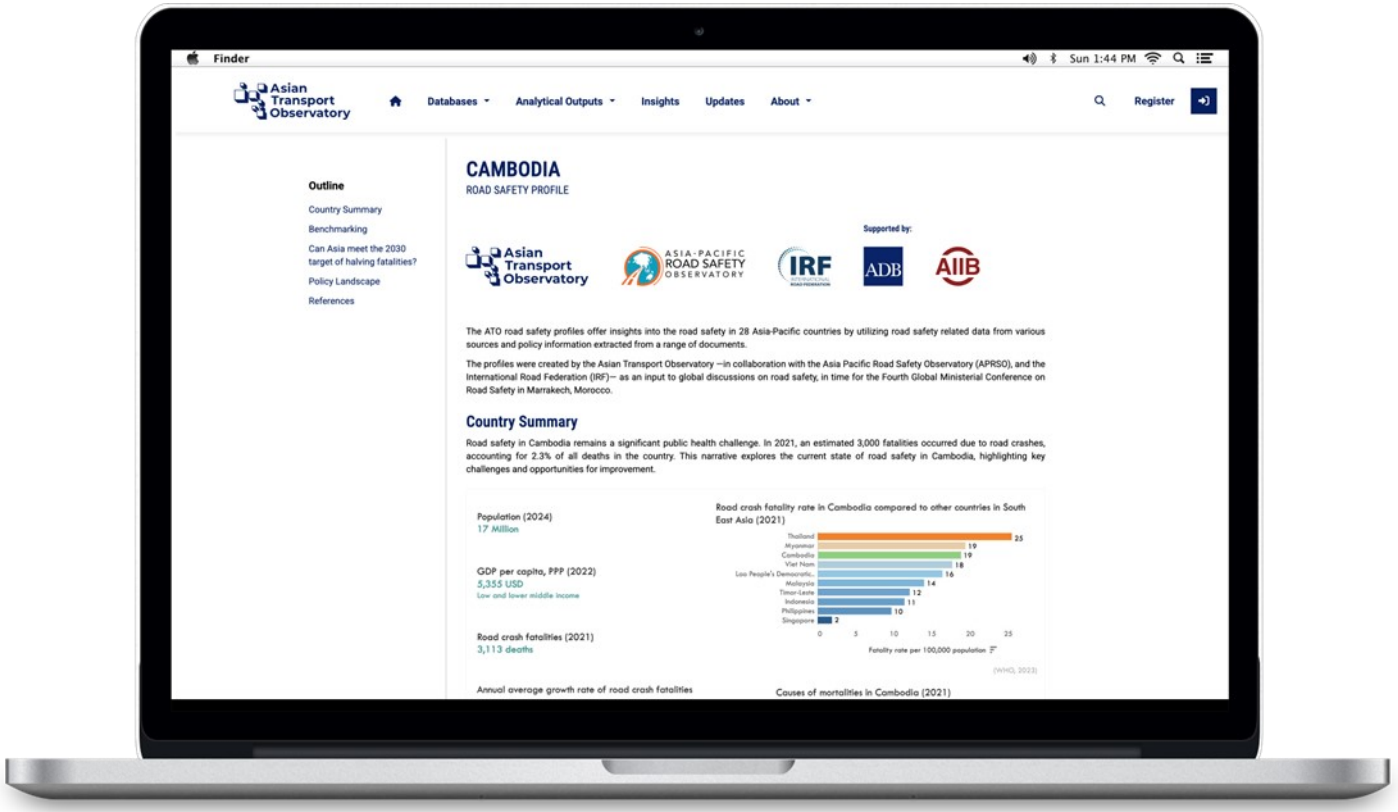
Road Safety Country Profiles

2023 version



2025 version

(interactive profile)

https://asiantransportobservatory.org/analytical-outputs/roadsafetyprofiles/

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"ATO translates data into insights, policies, and investments"

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