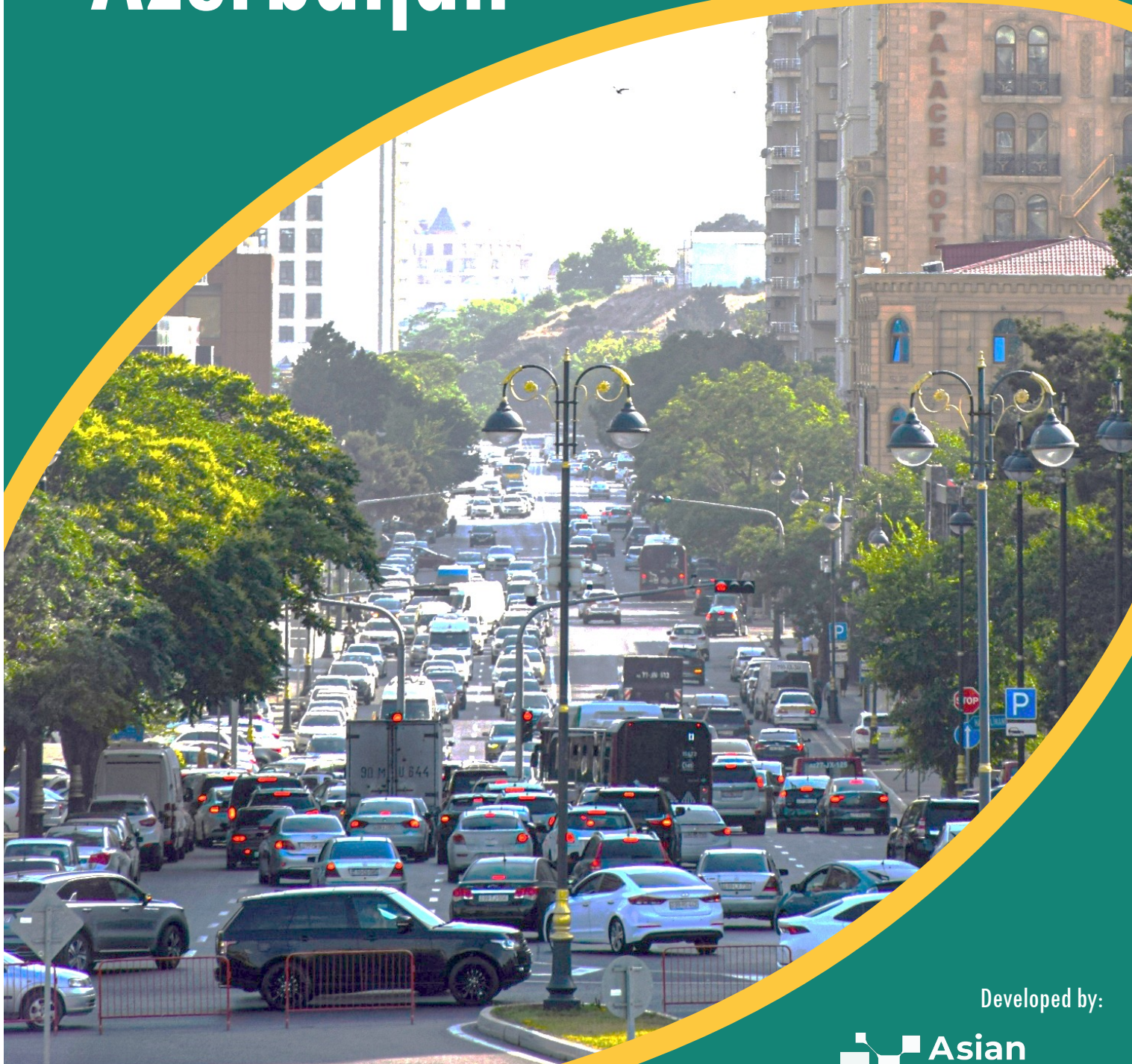


Transport and Climate Profile

Azerbaijan



Credits: unsplash

Developed by:



Developed with the support of:



Introduction to the profiles: These “Transport and Climate Profiles” are part of the research work entitled “Transport NDC Gap Analysis for Low- and Middle-Income Countries (LMICs) in Asia and the Pacific” which is being implemented and builds on the work of the Asian Transport Outlook (ATO), a project initiated and supported by the Asian Development Bank (ADB). ATO is also being supported by the Asian Infrastructure Investment Bank (AIIB). The research is being co-funded by UKAID through the UK Foreign, Commonwealth and Development Office (FCDO) under the High-Volume Transport (HVT) Applied Research Program managed by DT Global International Development UK LTD (DT Global). The research is being implemented under HVT057 (Transport Decarbonisation Index - <https://transport-links.com/funded-projects/transport-decarbonisation-index-tdi>) whose lead research supplier is the Partnership on Sustainable, Low Carbon Transport. These profiles are designed to complement the main report of the research entitled *Bridging the Gap: A Deep Dive into NDCs and Transport Policy Landscapes in Low- and Middle-Income Asian Economies*. While intended as supplementary materials, they also function as standalone knowledge products. All the related knowledge products will be made available through <https://asiantransportoutlook.com/analytical-outputs/ndc-analysis> and <https://asiantransportoutlook.com/analytical-outputs/transportclimateprofiles/>

The Asian Transport Outlook (ATO) is an initiative that aims at strengthening the knowledge base on transport in the Asia-Pacific region. It supports the planning and delivery of transport-related assistance in Asia, supports wider transport policy making, and helps track global and regional processes related to sustainable development. For example, ATO is the monitoring mechanism for the Aichi 2030 Declaration on Environmentally Sustainable Transport – Making Transport in Asia Sustainable (2021-2030) which was adopted by more than 20 countries in Asia-Pacific through the High Level Environmentally Sustainable Transport Forum (EST) that is organized by the United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA, along with its partners. For more information, visit asiantransportoutlook.com

This profile is structured into two main sections: Data Insights and Policy Insights. Under “Data Insights”, individual components at the intersection of transport and climate change are detailed. Similarly, the “Policy Insights” section outlines various policy documents, measures, and targets.

Disclaimer: The ATO project collects, collates, organizes, and presents transport-relevant data from publicly available official sources and reputable, peer-reviewed secondary sources. Users should be aware that: the ATO does not generate any primary data; the source data may contain inconsistencies or gaps; despite rigorous quality control measures, the ATO cannot guarantee the absolute accuracy, completeness, or suitability of the data for specific purposes.

Users of the data and derived knowledge products are strongly advised to: independently verify and validate all data before use; exercise professional judgment in data interpretation and application; and acknowledge that any reliance on ATO data is at the user’s own risk. Users should also note that data may be subject to updates or revisions. It is the user’s responsibility to ensure they are working with the most current version of the data available.

The ATO, and all affiliated organizations: make no representations or warranties, express or implied, regarding the data’s accuracy, completeness, or fitness for any particular purpose; and disclaim all liability for any direct, indirect, incidental, consequential, or special damages arising from the use of or reliance upon ATO data or derived products. The views expressed in this knowledge product do not necessarily reflect the official policies of any of the organisations mentioned above.

The designations, presentations, and materials in this publication, including citations, maps, and bibliography, do not express or imply any opinion on the part of the ATO or involved organizations regarding the legal status of any country, territory, city, area, or its authorities, or concerning the delimitation of frontiers or boundaries. By using the data or derived products, users agree to indemnify and hold harmless the ATO, its supporting organizations, and all affiliated organizations from any claims, losses, or damages resulting from such use.

Suggested Citation:

Asian Transport Outlook (ATO). (2024). Transport and Climate Profile: Azerbaijan, <https://asiantransportoutlook.com/analytical-outputs/countryprofiles/>

For any questions or information related to this publication, please write to asiantransportoutlook@gmail.com.

Photographs used are copyright free.

Transport and Climate Profile: Azerbaijan

2024

The publication is available at <https://asiantransportoutlook.com/analyticaloutputs/countryprofiles/>

Contents

Data Insights

- I Transport and Climate Change
- II Transport Energy Consumption
- III Adaptation and Resilience
- IV Other Externalities
- V Vehicle Fleet
- VI Urban Transport
- VII Transport Investments

Policy Insights

- VIII Transport and Climate Policy Documents
- IX Representation of Transport in Key Climate Policy Documents
- X Distribution of Transport and Climate Policy Measures in Policy Documents
- XI National Policy Priorities on Transport
- XII Direct GHG Targets
- XIII Indirect Transport Climate Change Targets
- XIV Transport and Climate Policy Measures

Executive Summary

Azerbaijan, an upper-middle-income economy in Central and West Asia, faces significant challenges and opportunities in its transport sector regarding climate change.

CO2 Emissions:

- Azerbaijan's transport sector's contribution to climate change is significant, with CO2 emissions reaching 8.3 million tonnes in 2023, accounting for 19% of the country's total emissions. While the annual growth rate has slowed to 3% since the adoption of the Paris Agreement and SDGs, it remains higher than the Asia-Pacific average of 1% between 2019 and 2023. This follows a volatile trend, with a -9% annual decrease between 1990 and 2000, followed by an 8% annual increase between 2000 and 2010. The road sector dominates emissions, contributing 93% in 2022 and accounting for 21% of the total economy-wide emissions, slightly higher than the Asia-Pacific average of 89%. Despite a decrease in CO2 emissions intensity with GDP from 86.7 gCO2 per USD in 2000 to 34.7 gCO2 per USD in 2023, Azerbaijan's transport sector still performs slightly worse than its Upper middle-income and Central and West Asia peers.

Energy Consumption:

- Trends: The sector's energy consumption was 109,814 terajoules in 2021, with 4% annual growth since 2010.
- Intensity: Energy intensity with GDP improved to 0.68 megajoules per USD in 2021, from 1.18 in 2000, but remains higher than regional averages.
- Fuel Sources: The road sector relies heavily on oil products (99%), with minimal use of biofuels or electricity. The rail sector's electricity use increased to 90% by 2021.
- Grid Emissions: The grid emission factor was 719 gCO2 per kWh in 2022, higher than regional averages, indicating a need for cleaner energy sources.
- Subsidies: Fossil fuel subsidies between 2010-2022 amounted to 8.79 billion USD, hindering a shift to low-carbon alternatives.

Adaptation and Resilience:

- Vulnerability: Azerbaijan faces an estimated 7.07 million USD in potential annual losses to transport infrastructure due to hazards, with roads being the most vulnerable.

Vehicle Fleet:

- Growth: The vehicle fleet grew to 1.65 million in 2023 (159 vehicles per thousand population), significantly increasing since 2000 (54 vehicles per thousand population).
- Electric Vehicle (EV) Imports: EV imports increased, with 10.9% of total road vehicle imports being electric in 2023. However, the E-mobility Readiness Index score of 59/100 indicates room for improvement in EV adoption.

Urban Transport:

- Limited Rapid Transit: Urban rapid transit infrastructure remains limited, with only 6 kilometers per million urban population in 2021.
- Public Transport Access: Public transport access is uneven across cities, with only a few having convenient access for most of the population.

Investments:

- Official Development Assistance (ODA): ODA increased from 85 million USD in 2010-2015 to 366.3 million USD in 2016-2022, focusing mainly on roads and rail.

Policy:

- In Azerbaijan, 28 transport-related documents have been identified, with four specifically addressing climate change. Notably, 23 of the non-climate documents include measures with climate change mitigation or adaptation components. The latest Nationally Determined Contribution (NDC), adopted in 2023, sets an economy-wide emissions target of a 35% reduction compared to the base year, translating to 25.666 Gg CO₂ equivalent excluding Land Use, Land-Use Change and Forestry (LULUCF) and 24.374 Gg CO₂ equivalent including LULUCF. However, the NDC lacks specific targets for net zero emissions, carbon neutrality, or transport-related greenhouse gas emissions. Azerbaijan currently does not have a Long-Term Strategy (LTS). Therefore, targets for economy-wide, net-zero, or transport-related emissions within that framework are unavailable.

• NDC Gaps:

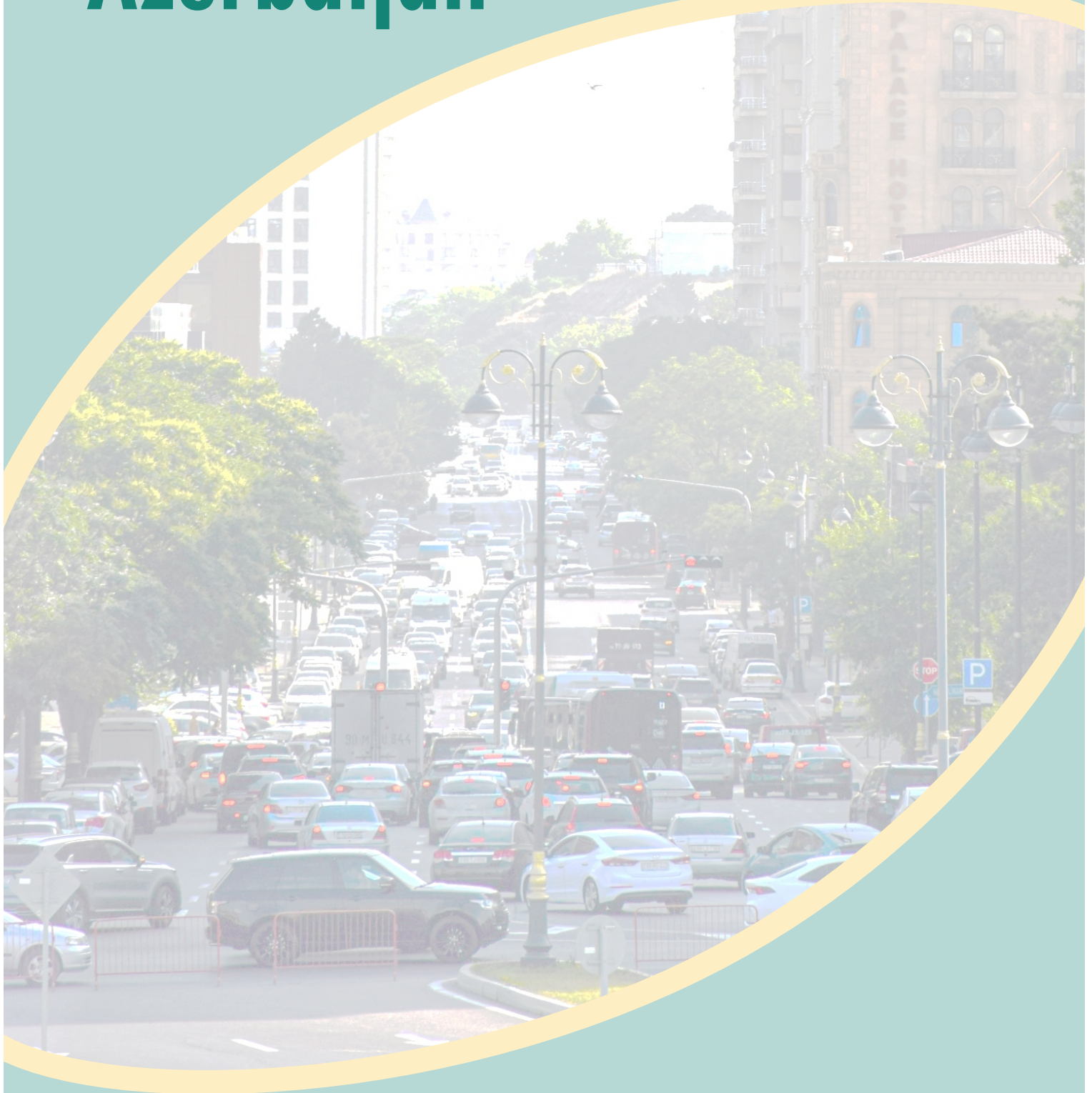
- The updated NDC (2023) lacks a specific transport sector GHG emissions target and a long-term net-zero or carbon neutrality goal.
- Only 21% of the priority policy measures are linked to the NDC or LTS, and only 20% of policy measures address adaptation and resilience.

• Opportunities:

- Strengthen policy by focusing on the transport sector's emissions and setting ambitious targets aligned with the Paris Agreement.
- Prioritize adaptation and resilience measures to address infrastructure vulnerabilities.
- Increase public transport and active mobility infrastructure investments to reduce reliance on private vehicles.
- Accelerate the transition to electric vehicles by incentivizing their adoption and expanding charging infrastructure.
- Reform fossil fuel subsidies to create a level playing field for low-carbon alternatives.

Overall, Azerbaijan's transport sector faces significant challenges in mitigating and adapting to climate change. However, the country can adopt a more sustainable and resilient transport system with targeted policy interventions, investments, and technology adoption.

Data Insights Azerbaijan



Azerbaijan

Transport and Climate Profile

Population (2024)
10.5 million

Urban population
58%

Below 18 y.o.
28%

Population density
126 persons per sqkm

Rural population
42%

Above 60 y.o.
14%

Subregion
(1) **Central and West Asia**

Gross domestic product
(1) (GDP PPP, 2023)
239.52 billion USD

(1) Domestic consumption per capita, tonnes (2024)
7.2 tonnes

(1,2) *Domestic consumption is the total amount of materials directly used in the economy (used domestic extraction plus imports), minus the materials that are exported.*

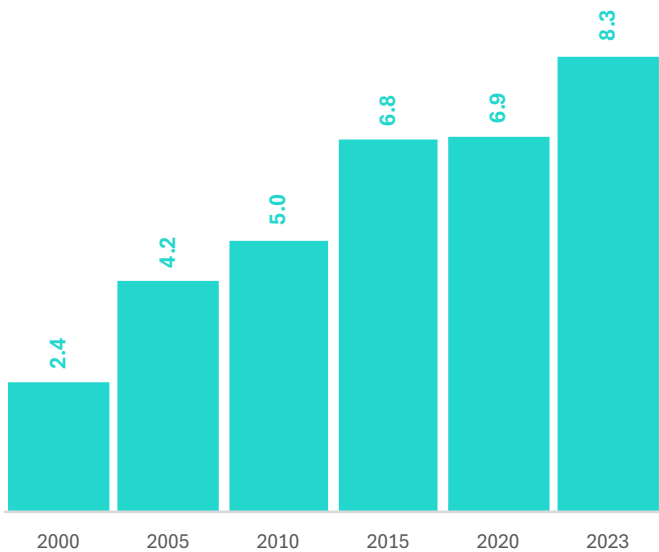
Income class
Upper middle income

GDP per capita (PPP, 2023)
23,003 USD (1,2)
(2)

(3)

I. Transport and Climate Change

Transport fossil CO2 emissions, million tonnes



In 2010, transport contributed 19% of total fossil CO2 emissions. By 2023, transport contributed 19%.

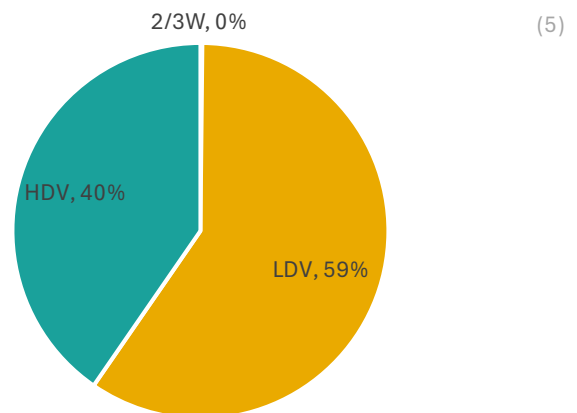
Share of transport CO2 emissions by mode (2022)

(4) Road	93.2%	Rail	0.1%	(4)
Navigation	1.3%	Aviation	5.4%	(4)

Navigation and aviation only includes domestic transportation

Between 2000-2015, road transport contributed 92% in transport fossil CO2 emissions. Between 2016-2022, road transport contributed 89%.

Road transport CO2 emissions (well-to-wheel), share by mode (2022)



Transport CO2 emissions intensity (2023)

35 gCO2 per USD

(2,4)

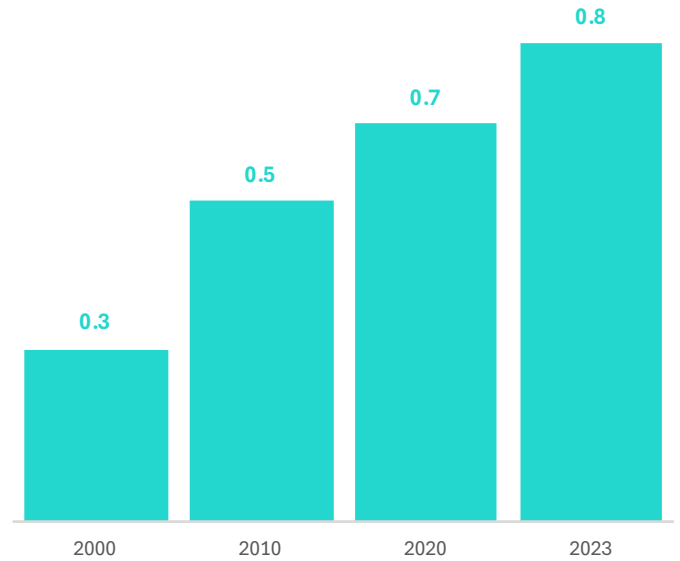
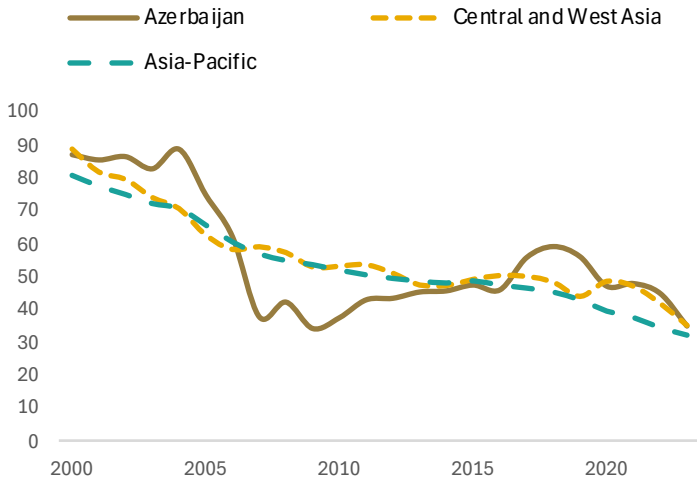
Asia-Pacific average is 32 gCO2 per USD

Transport fossil CO2 emissions per capita, tonnes

(1,4)

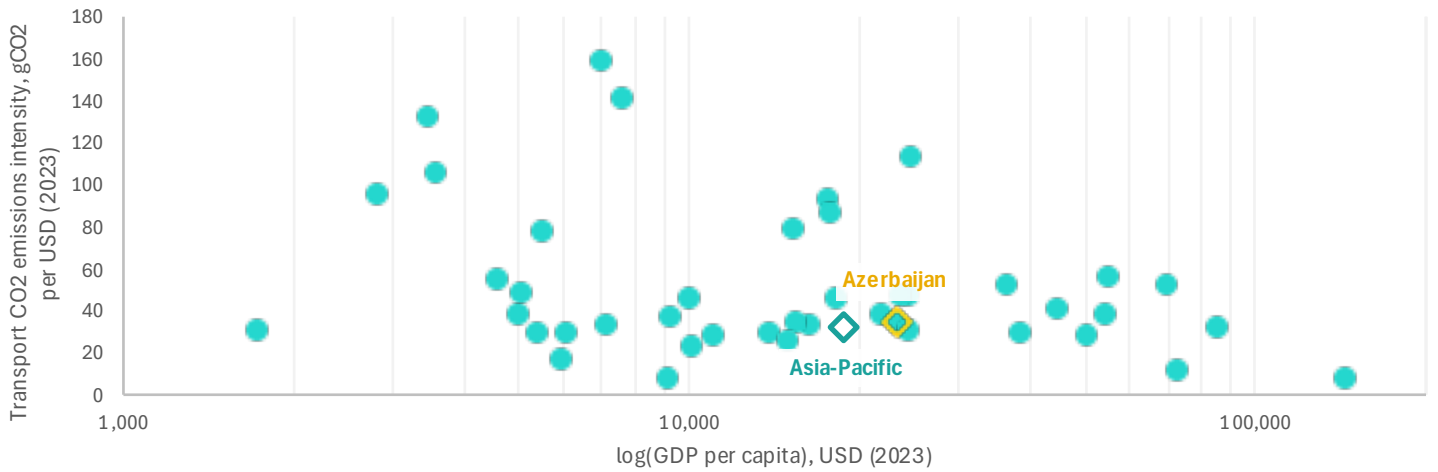
Transport CO2 emissions intensity trend, gCO2 per USD

(2,4)



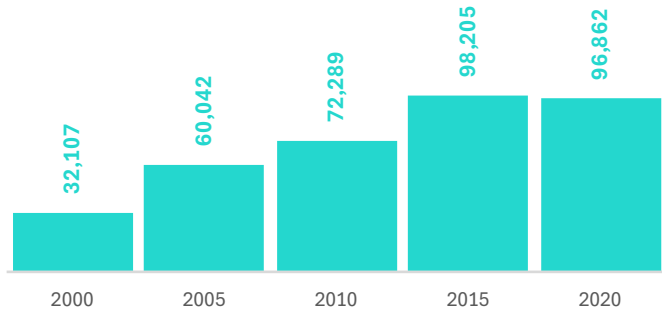
Transport CO2 emissions intensity in Asia-Pacific, gCO2 per USD

(2,4)



II. Transport Energy Consumption

Transport energy consumption, TJ

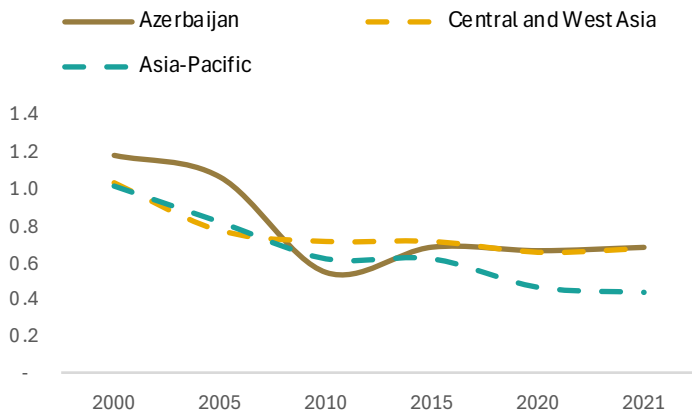


Transport energy intensity (2021)

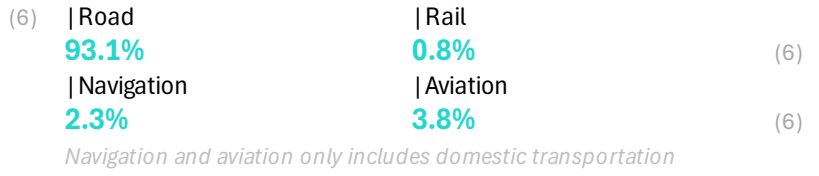
0.7 MJ per USD

Asia-Pacific average is 0.4 MJ per USD

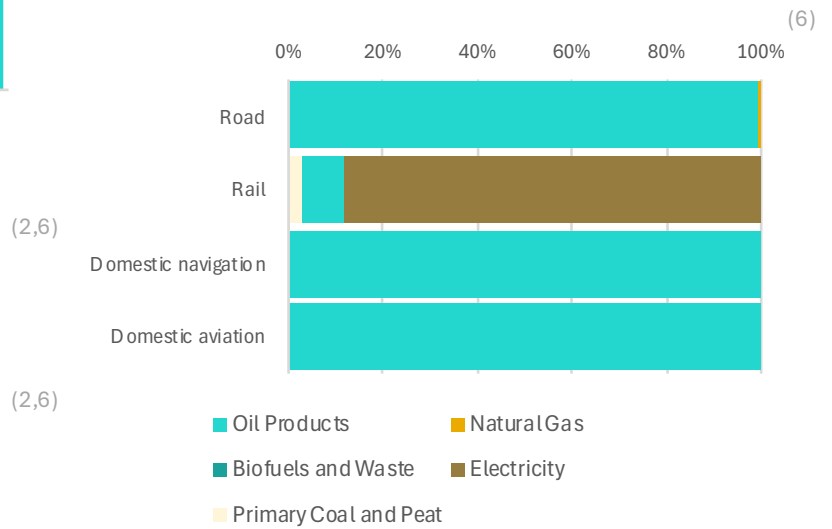
Transport energy intensity trend, MJ per USD



Share of transport energy consumption by mode (2021)



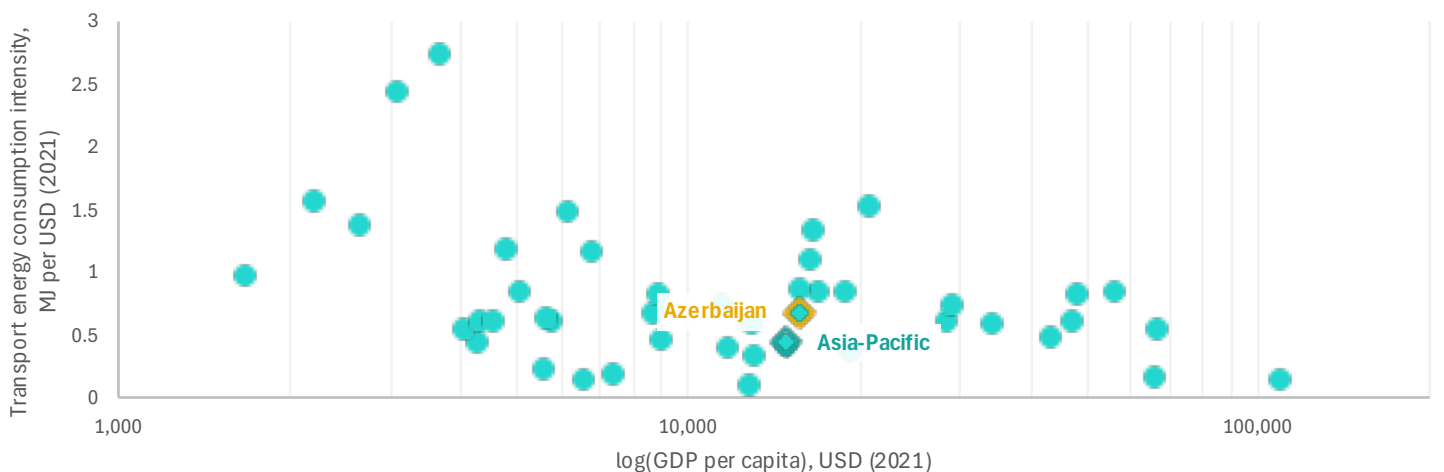
Share of transport energy consumption by source (2021)



Share of transport in renewable energy consumption



Transport energy intensity in Asia-Pacific, MJ per USD

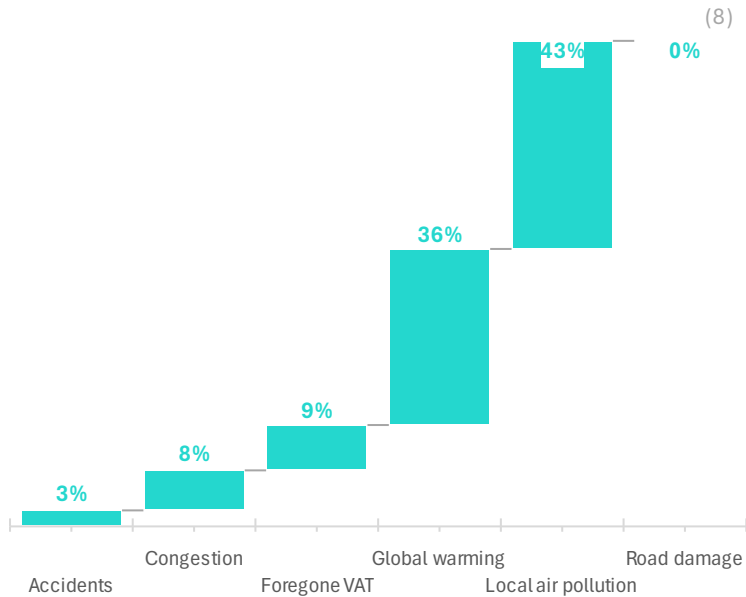


Transport fossil fuel subsidies, cumulative (2010-2022)

8.79 billion USD

1.4% of Asia-Pacific total

Estimated externalities due to fossil fuel subsidies



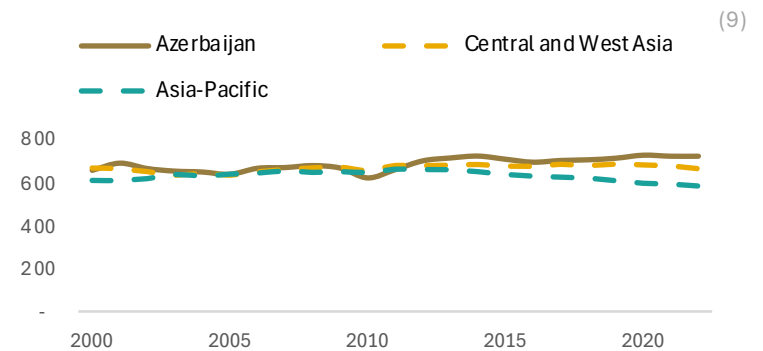
Data includes all sectors and all fuel types

Grid emission factor (2022)

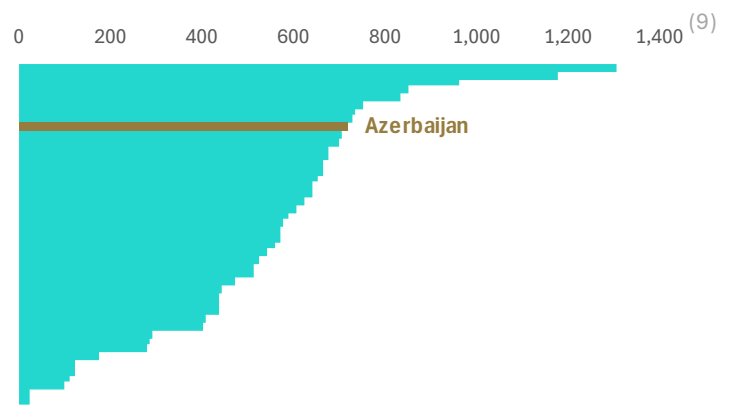
(7) **719 gCO₂ per kWh**

(9)

Grid emission factor trend, gCO₂ per kWh



Grid emission factors in Asia-Pacific, gCO₂ per kWh



III. Adaptation and Resilience

Average annual losses to transport infrastructure due to hazards (2023)

7 million USD

Road	Rail
89%	4%
Ports	Airports
0%	7%

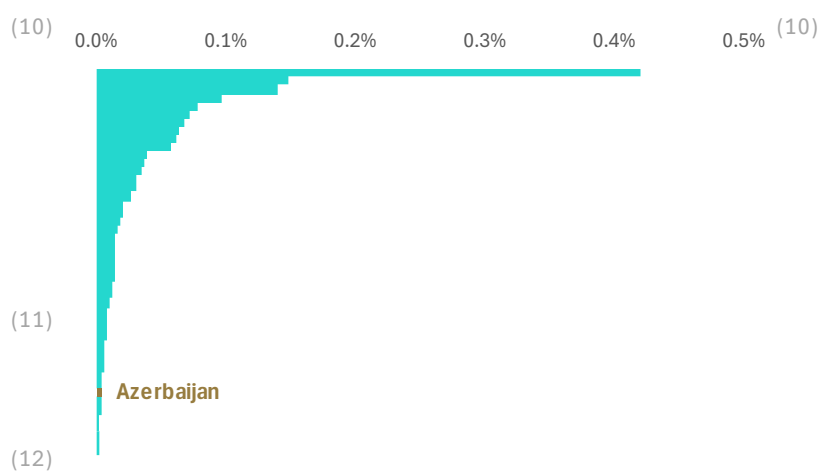
National road vulnerability index ranking (2023)

76th out of 208 countries

Share of population in low elevated coastal zones (2018)

n.d.

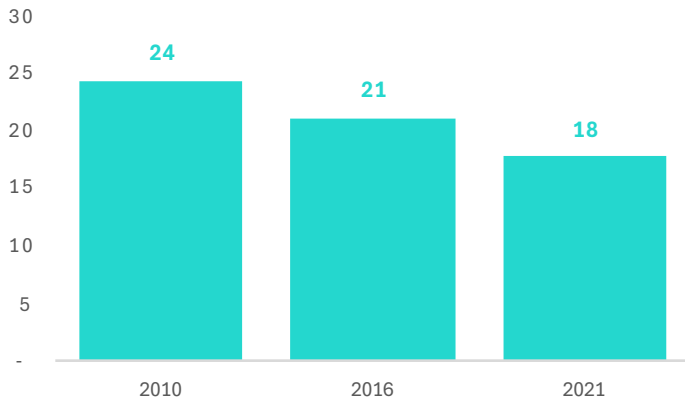
Average annual losses to transport infrastructure due to hazards, as a share of GDP, in Asia-Pacific (2023)



IV. Other Externalities

Road crash fatalities (2021)
1.8 thousand deaths

Road crash fatality rate per 100 thousand population

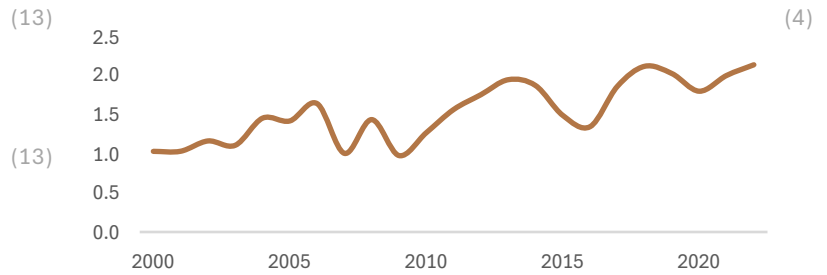


Asia-Pacific average is 16 fatalities per 100 thousand population

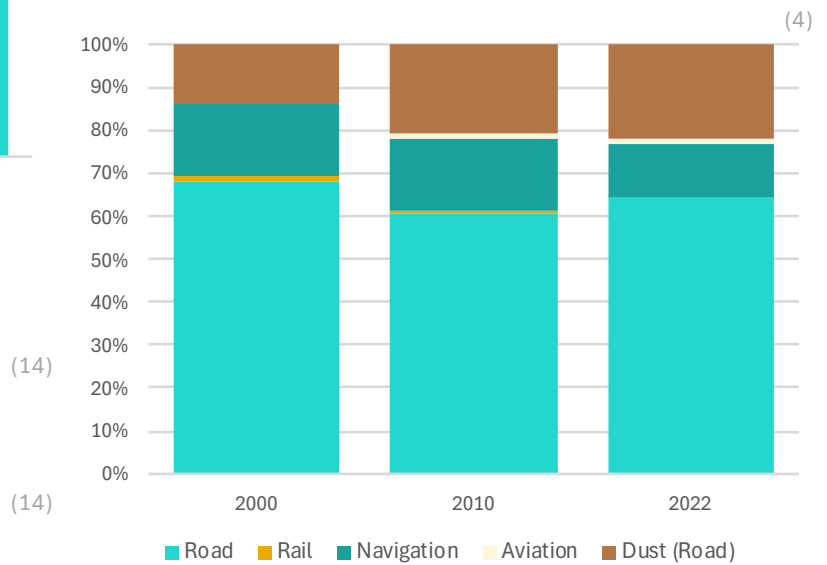
Rural access index (2023)
83%

Rural population without access to all-season roads (2023)
0.8 million

Transport PM 2.5 emissions trend, thousand tonnes



Transport PM 2.5 emissions share by source



V. Vehicle Fleet

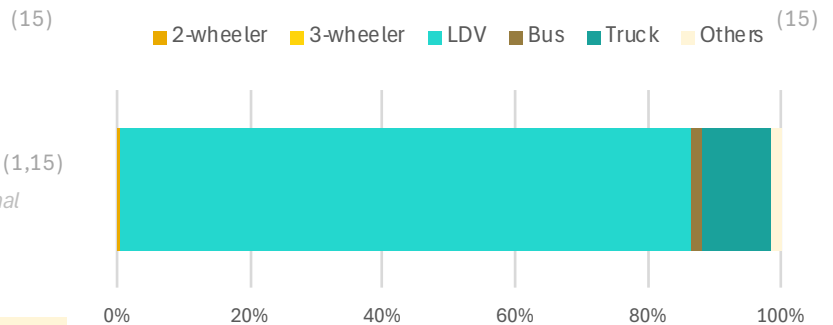
Road vehicles (2022)
1.7 million vehicles

Road vehicle motorization rate (2022)
159 vehicles per thousand population

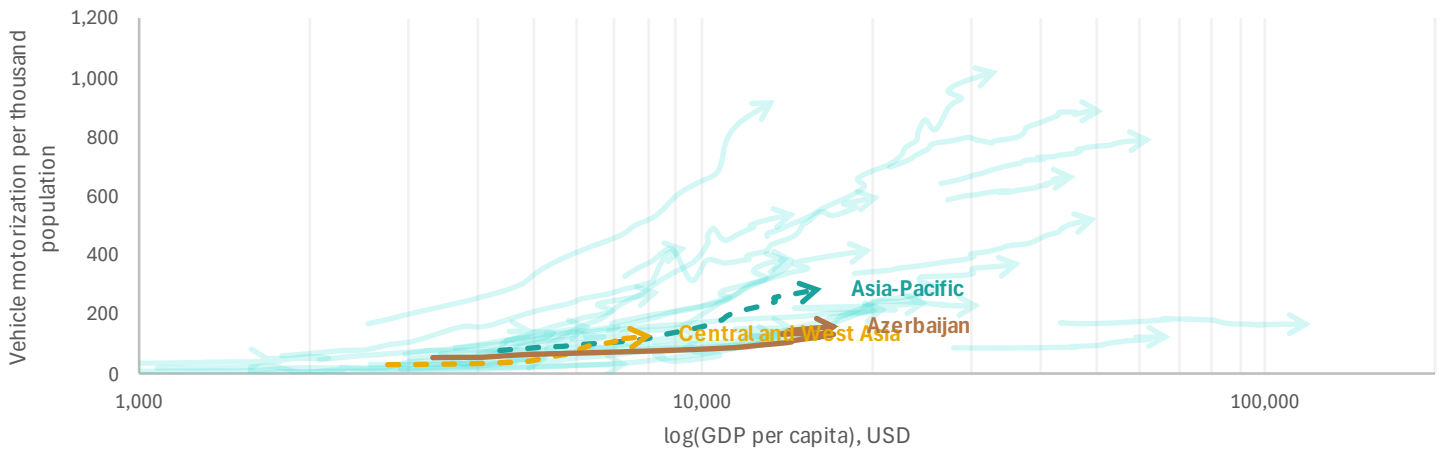
Road vehicles include 2- and 3-wheelers, LDVs, buses and other informal public transport, trucks, and other unclassified types

In 2000, Azerbaijan had 54 vehicles per thousand population. By 2022, this has increased to 159 compared with Asia-Pacific average of 577 in 2022.

Share of vehicles by type



Vehicle motorization per thousand population in Asia-Pacific (2000-2022)



Bus import value (2015-2023)

417.1 million USD

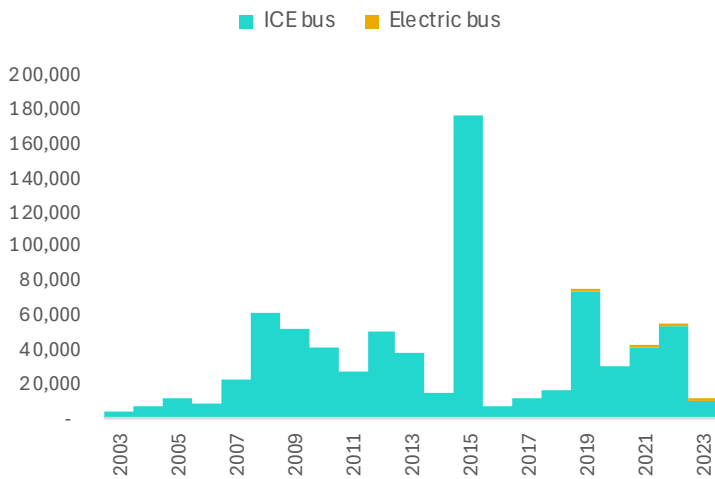
Bus vehicle production, units

(16)

(17)

Bus import value, thousand USD

(16)



E-mobility Readiness Index (2024)

| Technology & Market

12/25

| Policy

15/25

| Energy

21/25

| Financial

11/25

| Overall

59/100

(18)

Electric road vehicle import value (2017-2023)

260.2 million USD

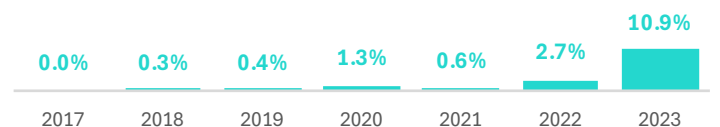
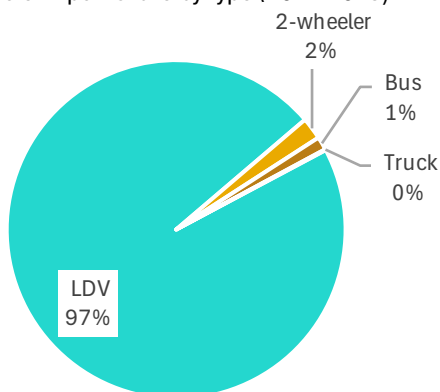
(16)

Electric road vehicle share in total road vehicle import value trend

(16)

Electric road vehicle import share by type (2017-2023)

(16)



VI. Urban Transport

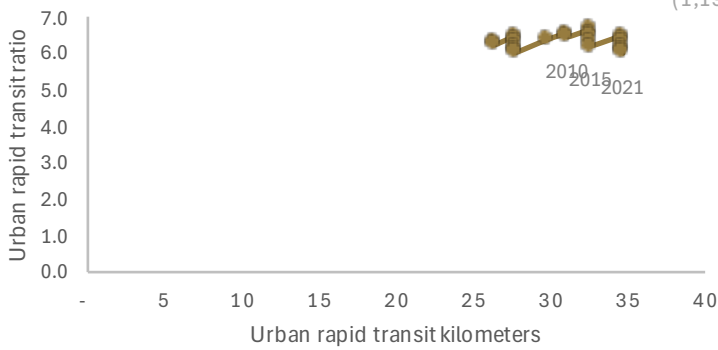
Urban rapid transit length (2021)



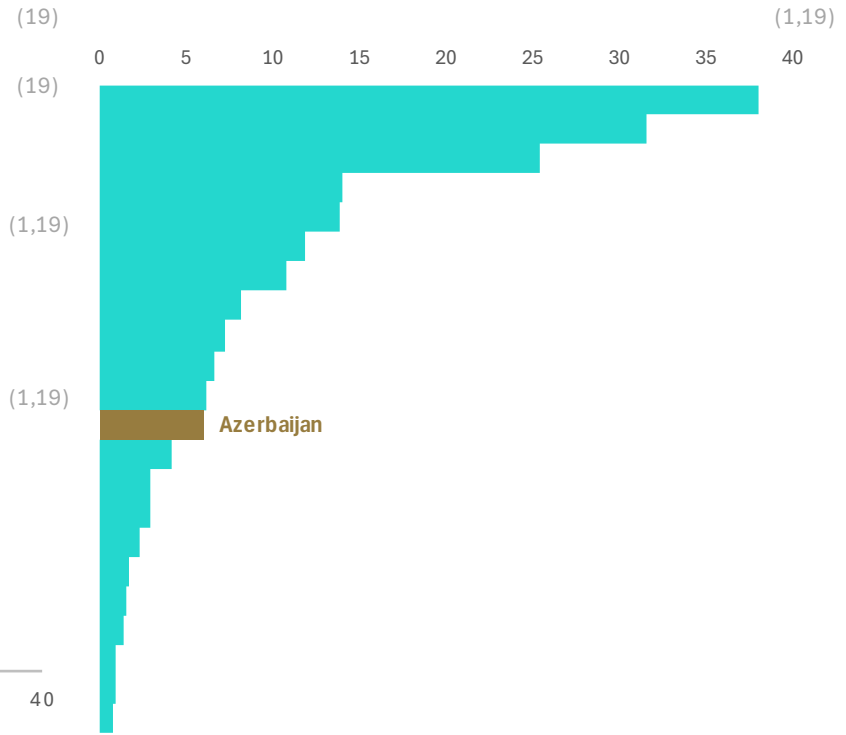
Urban rapid transit ratio (2021)

6 kilometers per million urban population

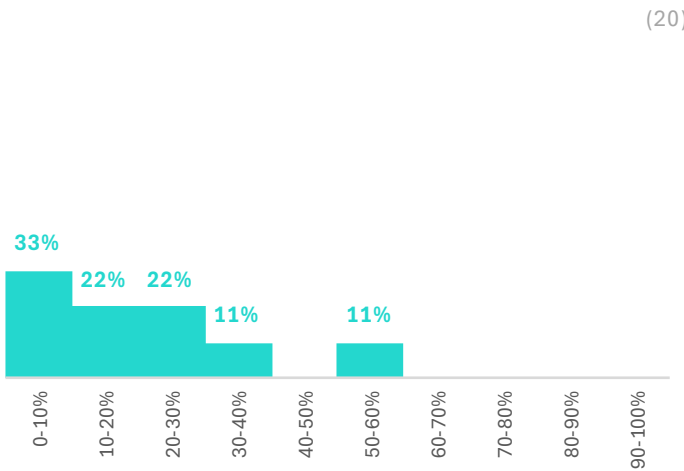
Urban rapid transit ratio, kilometers per million urban population (2000-2021)



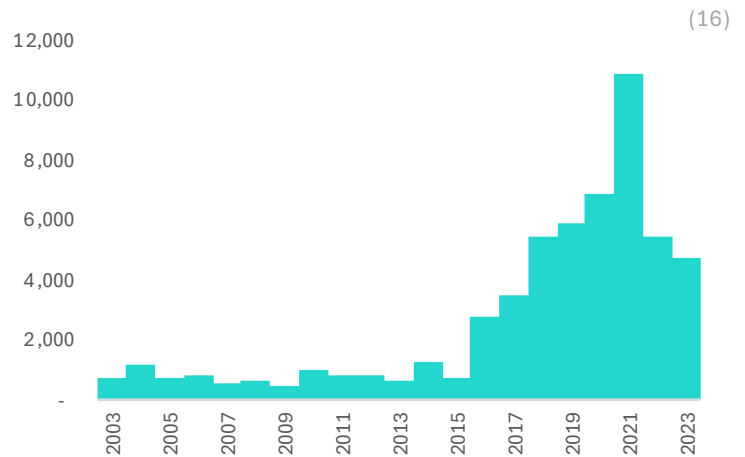
Urban rapid transit ratio in Asia- Pacific, kilometers per million urban population (2021)



Share of cities by level of access to public transport (out of 9 cities)



Bicycle import value, thousand USD



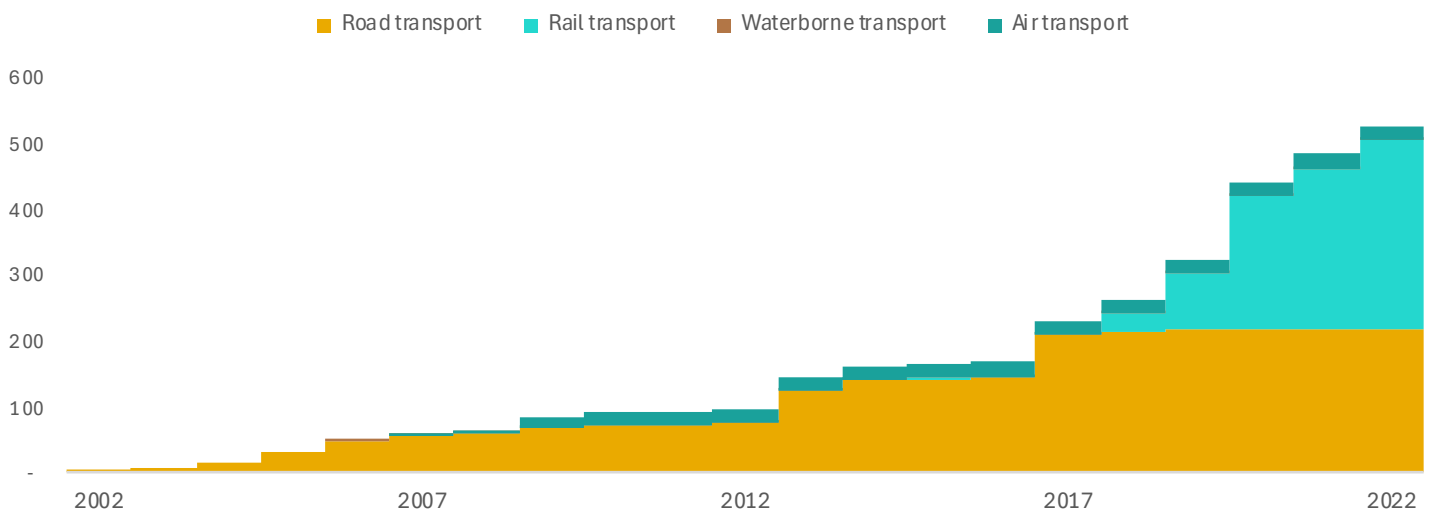
VII. Transport Investments

Public-private partnership investments in the transport sector, million USD

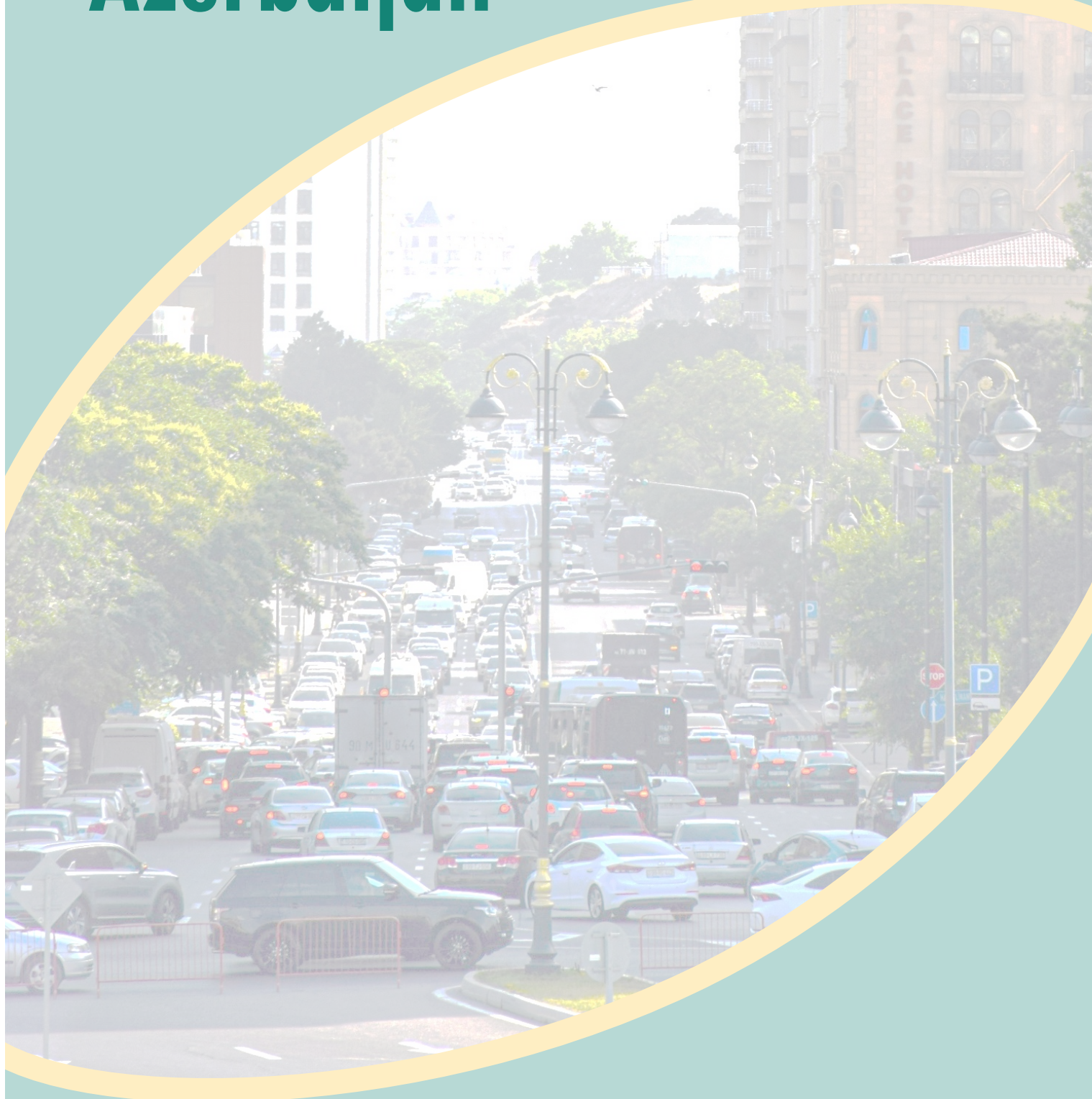
(21)

Official development assistance in the transport sector, million USD

(22)



Policy Insights Azerbaijan



VIII. Transport and Climate Policy Documents

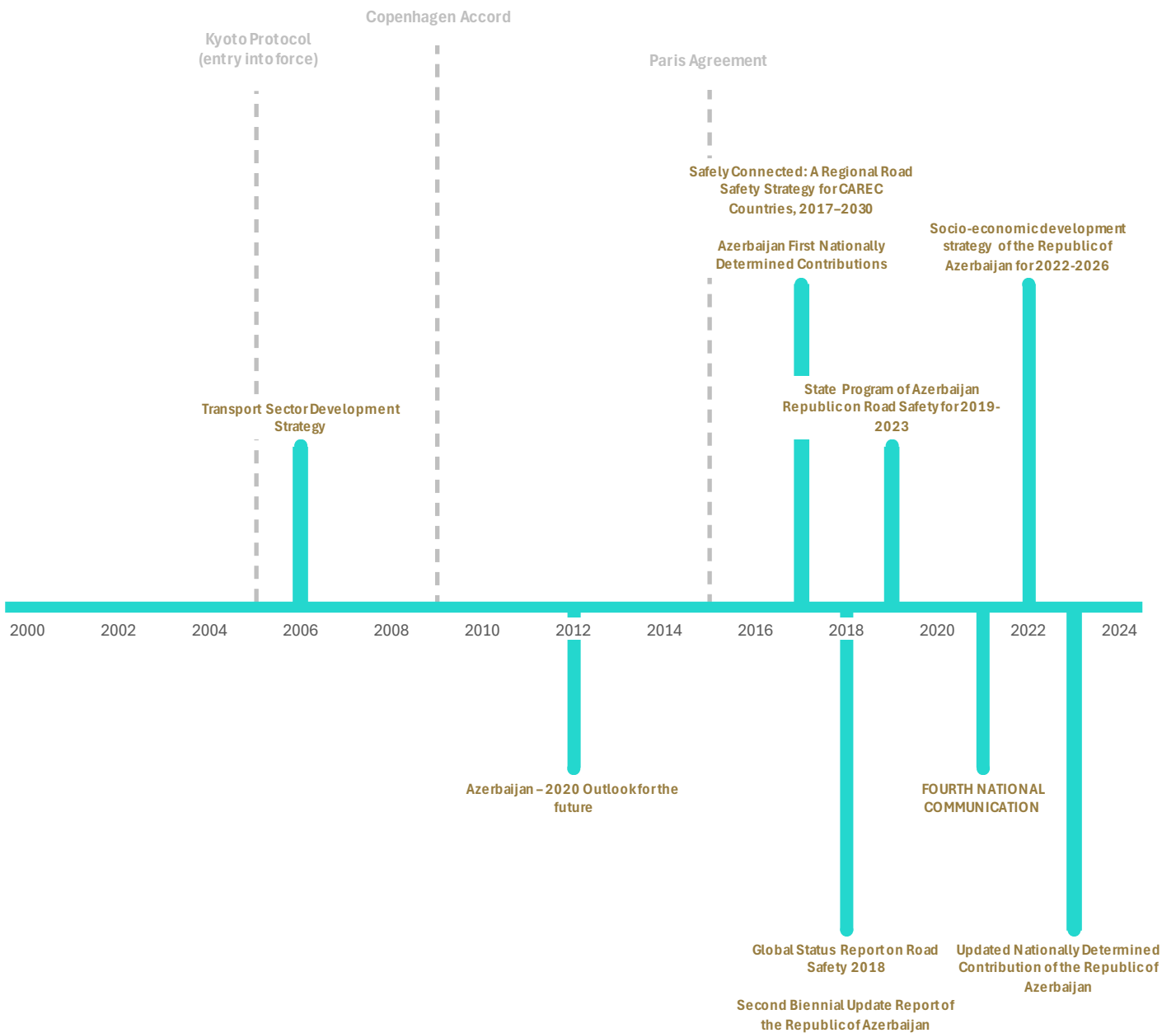
Transport-related policy documents in Azerbaijan

Selection made based on the number of climate change mitigation and adaptation policy measures

Nationally Determined Contributions of Azerbaijan

2017: Azerbaijan First Nationally Determined Contributions

2023: Updated Nationally Determined Contribution of the Republic of Azerbaijan



IX. Representation of Transport in Key Climate Policy Documents

Nationally Determined Contributions

Updated Nationally Determined Contribution of the Republic of Azerbaijan (adopted in 2023)

Mitigation measures
Mitigation targets
Adaptation measures
Adaptation targets

Road transport
Yes

Rail transport
Yes

Domestic navigation

Domestic aviation

Urban transport
Yes

Long-term Strategies

None

Mitigation measures
Mitigation targets
Adaptation measures
Adaptation targets

Road transport

Rail transport

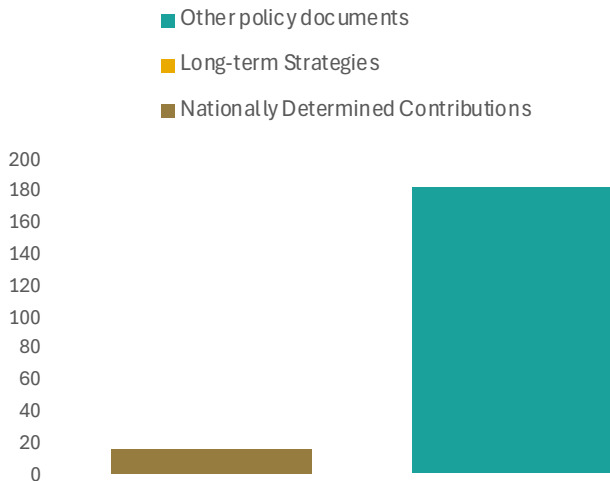
Domestic navigation

Domestic aviation

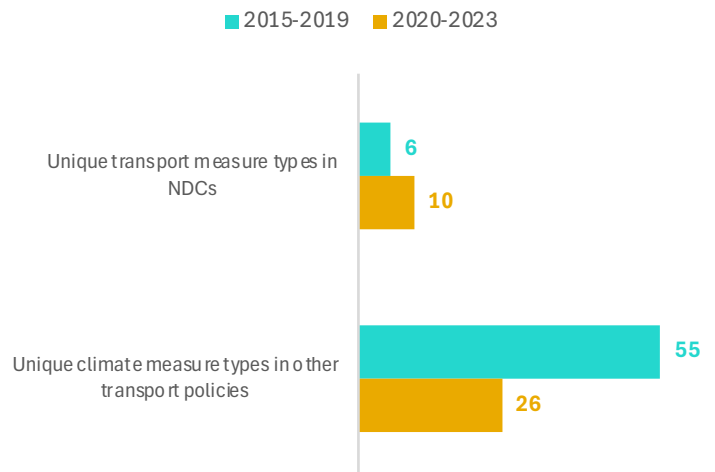
Urban transport

X. Distribution of Transport and Climate Policy Measures in Policy Documents

Number of policy measures by source



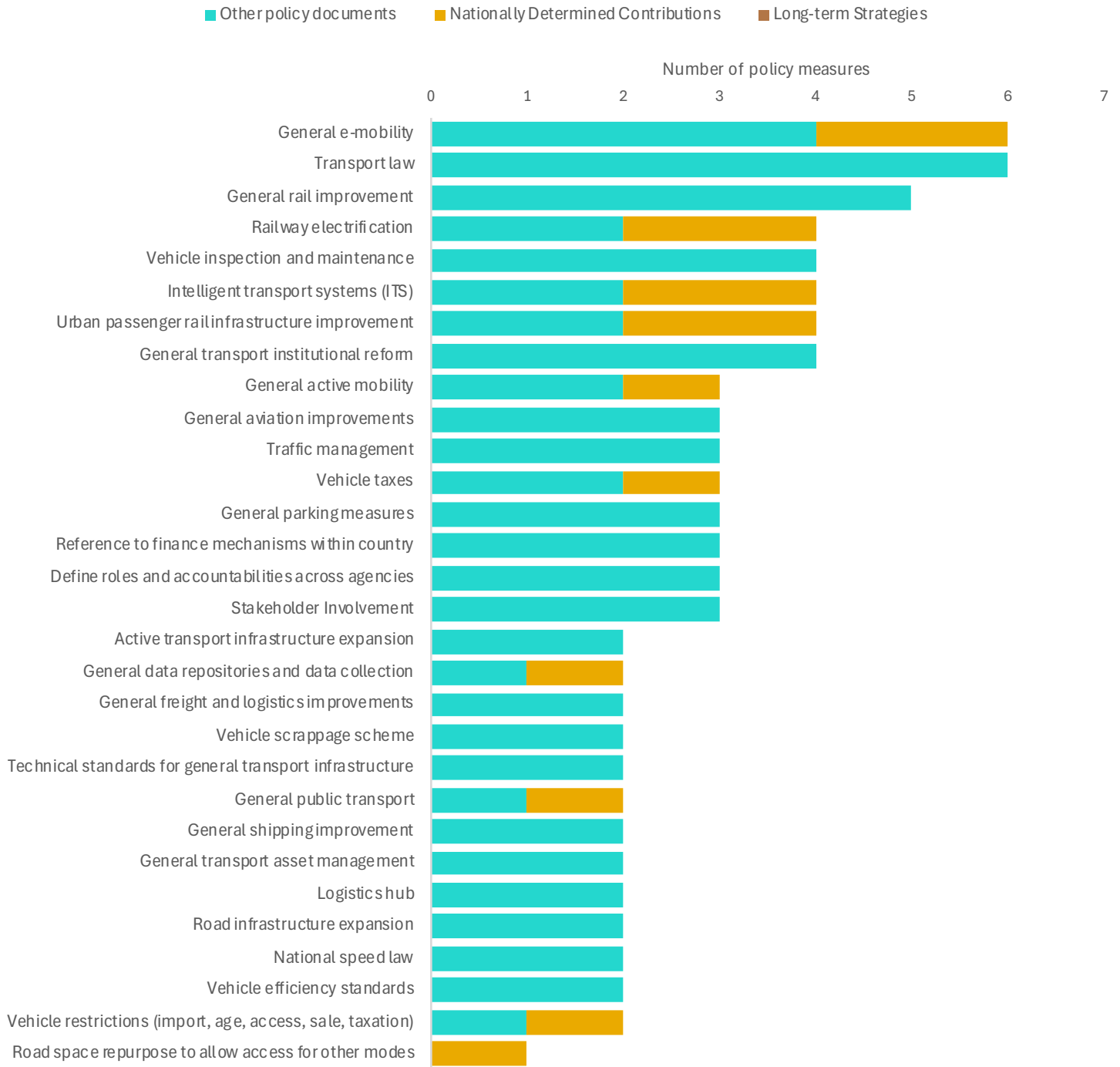
Integration of climate ambition, unique number of policy measures in (*) NDCs and other transport policies



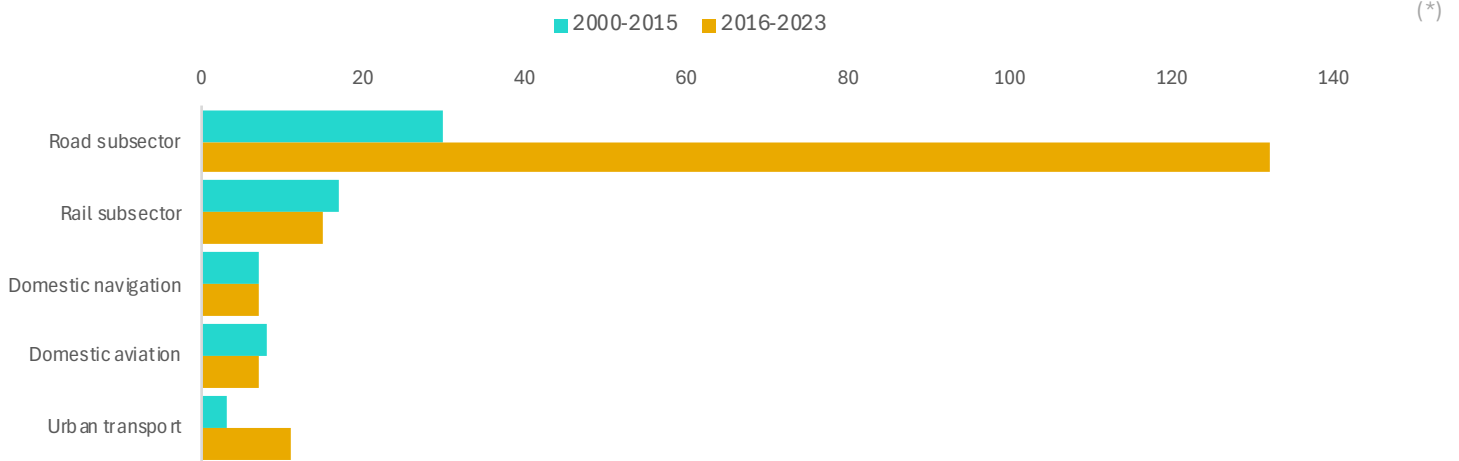
XI. National Policy Priorities on Transport

Priority policy measures on climate change mitigation and adaptation in transport (top 30)

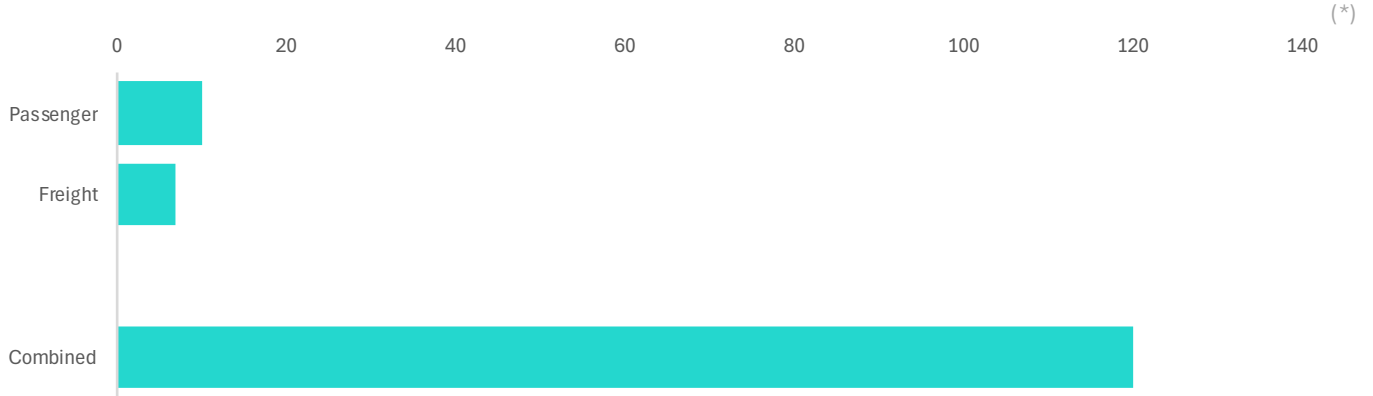
(*)



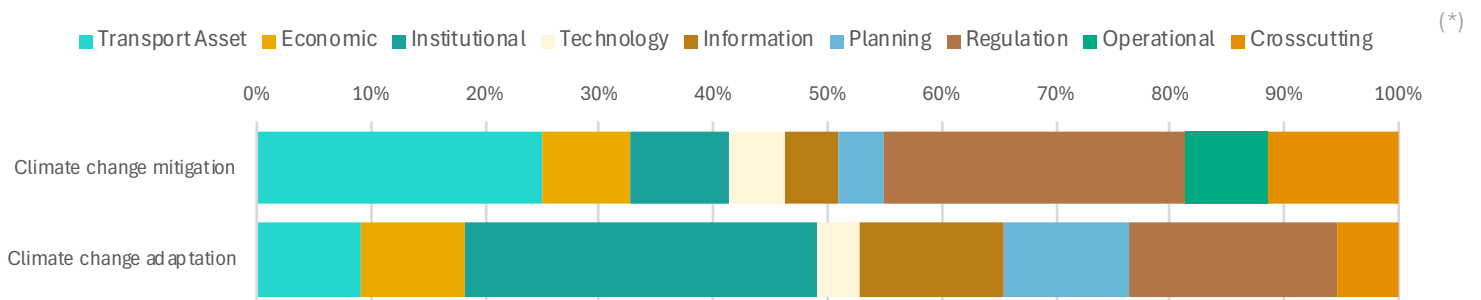
Number of climate change policy measures by subsectors



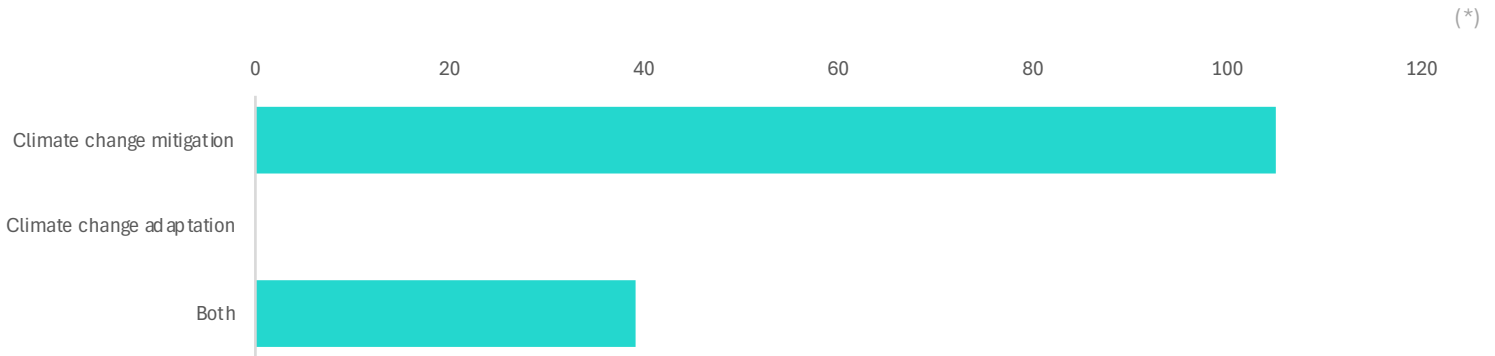
Number of climate change policy measures by passenger vs. freight



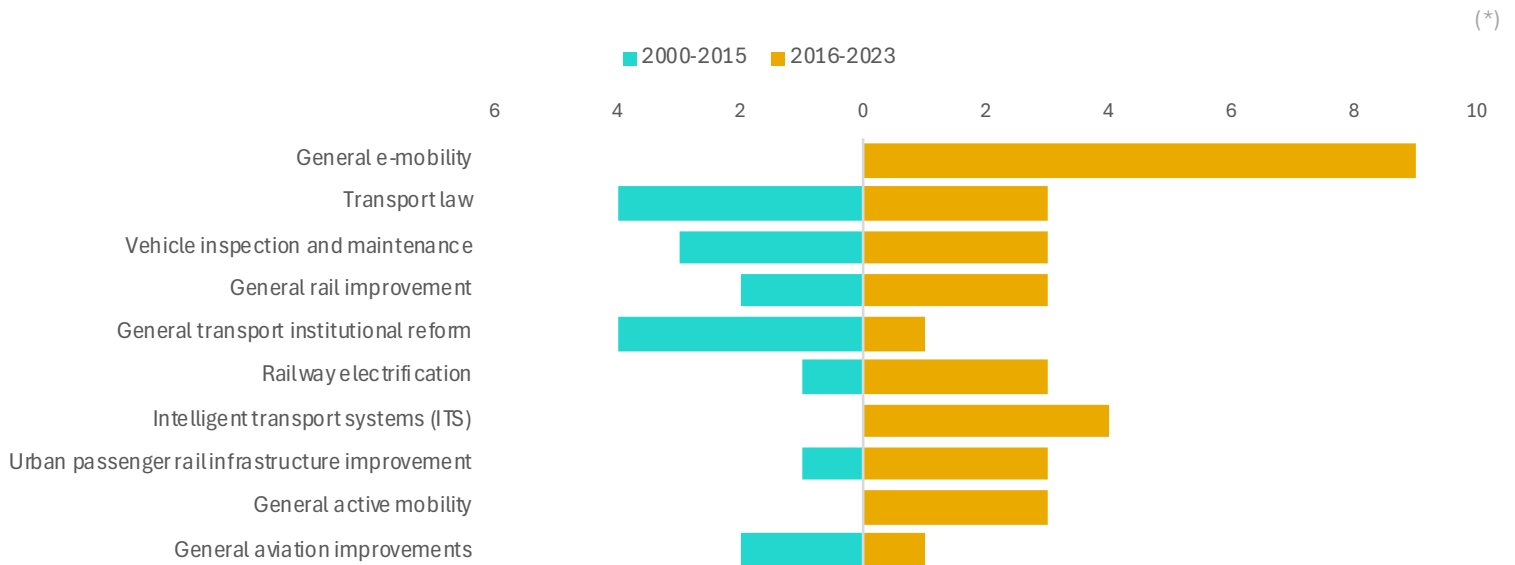
Transport-related climate change policy measures by framework



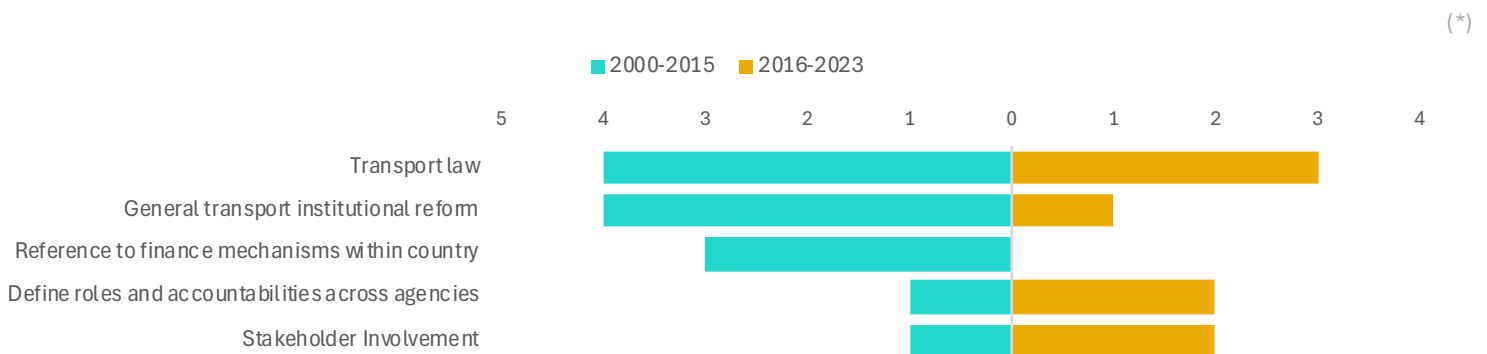
Number of climate change mitigation vs. climate change adaptation policy measures



Climate change mitigation top 10 typology, number of policy measures



Climate change adaptation top 5 typology, number of policy measures



XII. Direct GHG Targets

This table contains transport-relevant (e.g. economy-wide; sector-specific) GHG emissions targets as explicitly mentioned in the policy documents of Azerbaijan

Document	Year published	Target	Target year
Economy-wide emissions			
Azerbaijan First Nationally Determined Contributions	2017	35% reduction at total emissions level compared to the base year. Total emissions reduction for 2030 compared to the base year: 25.666 Gg CO2 equivalent (excluding LULUCF) 24.374 Gg CO2 equivalent (including LULUCF)	2030
Net zero, carbon neutrality, and other long-term climate action			
Transport GHG emission			

XIII. Indirect Transport Climate Change Targets

This table shows non-GHG targets as specified in the policy documents in Azerbaijan which indirectly benefit climate change mitigation and adaptation in the transport sector

Document	Year published	Target	Target year
General e-mobility			
COP26 declaration on accelerating the transition to 100% zero emission cars and vans	2022	All sales of new cars and vans being zero emission by 2040 or earlier, or by no later than 2035 in leading markets	2040
COP26 declaration on accelerating the transition to 100% zero emission cars and vans	2022	As cities, states, and regional governments, we will work towards converting our owned or leased car and van fleets to zero emission vehicles by 2035 at the latest + Policies	2035
COP26 declaration on accelerating the transition to 100% zero emission cars and vans	2022	Call on all developed countries to strengthen the collaboration and international support offer to facilitate a global, equitable and just transition	
Target - Road crash fatalities			
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	the overall target of the CAREC road safety strategy would be to reduce the number of fatalities on CAREC road corridors by 50% in 2030 as compared with the 2010 base level	2030

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
General active mobility							
Azerbaijan First Nationally Determined Contributions	2017	elimination of traffic jams due to the construction of road junctions and underground and surface pedestrian crossings	x				
FOURTH NATIONAL COMMUNICATION	2021	construction of underground and overground pedestrian crossings	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Specification of the criteria for the use of pedestrian traffic lights with regard to modern requirements and increase their number Increasing the number of pedestrian crossings at the street-to-road network of residential areas in accordance with international best practices by conducting continuous monitoring Carrying out the appropriate improvement measures on the unobstructed movement of traffic in cases where the safety of roadsides on the highways and the character of the roads permit	x				
General data repositories and data collection							
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	An online information resource has been created which provides information about electric vehicle charging points (EV charging stations) on an interactive map.	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Establishment of electronic database of "State Register of Motor Roads" Interactive electronic map of the motor ways network, coordinated with the Global Positioning System (GPS) in the Republic of Azerbaijan Adjustment of the Intellectual Management System Of Transport to single electronic analytical information base on "Road safety Map of placement of existing traffic lights, road signs, engagement lines and other technical means related to road traffic organization and railway crossings Interactive map of crashhazardous road areas and hot spots Statistical database of registered, imported or temporarily entered vehicles in the Republic of Azerbaijan, as well as their owners and users Statistical databases on persons who were issued driving licenses in the Republic of Azerbaijan or abroad (used in the Republic of Azerbaijan) Electronic data base on alternative roads offered instead of temporarily restricted motor ways in the Republic of Azerbaijan Organization of single electronic analytical database on "Road safety" and its activity rules and creation of a draft project identifying the level of access of relevant state bodies and their responsible representatives to information in the database	x				
General e-mobility							
Azerbaijan First Nationally Determined Contributions	2017	enhancement of the use of electric vehicles at public transportation	x				

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	Expanding the use of environmentally friendly modes of transport according to the government relevant decision, passenger buses running in the administrative area of Baku city shall be equipped with a compressed natural gas or electric motor and this requirement will come into force from 1 January 2025	x				x
FOURTH NATIONAL COMMUNICATION	2021	application of environmentally friendly modes of transport, expansion of the use of electric modes of transport, to create an appropriate infrastructure for environmentally sound, electric motor vehicles.	x				
Second Biennial Update Report of the Republic of Azerbaijan	2018	Stimulating the use of ecologically clean means of transportation	x				
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Environment-friendly vehicles and other green technologies will be widely deployed to support climate action	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Establishment of appropriate legal and regulatory framework with determination of tax, customs and other privileges and preferences for the production import, export, circulation and exploitation of such vehicles for the purpose of stimulating the use of ecologically clean vehicles with electric motors Taking measures to create an appropriate infrastructure for environmentally sound, electric motor vehicles	x				
General public transport							
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	increasing the use of public transport, prioritisation of public transport,	x	x			
State Program of Azerbaijan Republic on Road Safety 1	2019	Developing existing public transport infrastructure, increasing the number of public transport, investigating opportunities and costeffectiveness of cabotage passenger and freight shipping and preparing proposals in this field	x				
Intelligent transport systems (ITS)							
Azerbaijan First Nationally Determined Contributions	2017	improvement and expansion of the scope of intellectual transport management system	x				
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	improving the intelligent transport management system	x				
FOURTH NATIONAL COMMUNICATION	2021	improvement of the intelligent transport management system and expansion of its coverage	x				
Second Biennial Update Report of the Republic of Azerbaijan	2018	Improving and expanding the performance of Intelligent Transportation management System (ensuring more efficient use of opportunities under Intelligent Transportation Management System in administrative area of Baku city and expanding its coverage for Absheron as well as other main highways of the Republic)	x				x

LPG/ CNG/ LNG

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	according to the government relevant decision, passenger buses running in the administrative area of Baku city shall be equipped with a compressed natural gas or electric motor and this requirement will come into force from 1 January 2025	x				x
Railway electrification							
Azerbaijan First Nationally Determined Contributions	2017	electrification of railway lines and the transition to alternative current system in traction		x			
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	electrification of railway lines and transition to an alternating current (AC) traction system,		x			
FOURTH NATIONAL COMMUNICATION	2021	electrification of railways and transition to alternating current traction,		x			
ORDER OF THE PRESIDENT OF THE AZERBAIJAN REPUBLIC of July 6, 2010 No. 1002 About approval of the State program on development of system of rail transport	2010	replacement of the existing utility power system of stationary electricity in the western direction on system of the changing electric power and acquisition of the locomotives using the changing electricity		x			
Road space repurpose to allow access for other modes							
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	creating conditions for the use of personal transport (bicycles and scooters) and pedestrian zones for walking in residential areas and introducing a sustainable transport system as a whole.	x				
Urban passenger rail infrastructure improvement							
Azerbaijan First Nationally Determined Contributions	2017	development of metro transport and increase of a number of metro stations		x			x
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	development of metro mode of transport and increasing the number of stations,		x			x
Azerbaijan – 2020 Outlook for the future	2012	Baku metro will rapidly develop and expand, new stations will be built and the car fleet will be updated.		x			x
FOURTH NATIONAL COMMUNICATION	2021	development of metro and increase of the total number of stations,		x			x
Vehicle restrictions (import, age, access, sale, taxation)							
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	For the renewal of the transport fleet, an increased excise coefficient is applied to the import of passenger cars with gasoline and diesel engines with the production period of more than 7 years. Since 2023, the import of passenger cars older than 10 years has been restricted.	x				

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020	Import is banned	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Taking the necessary measures to prevent the import, sale, exploitation and other types of transport of vehicles, their spare parts, accessories and operating materials that do not meet standards in the Republic of Azerbaijan Improve the regulatory framework regulating the import, export, circulation and use of classic and racing sports cars	x				
Vehicle taxes							
Updated Nationally Determined Contribution of the Republic of Azerbaijan	2023	Import and sale of electric vehicles, as well as their chargers are exempt from VAT. Import and sale of hybrid cars with a production period of no more than 3 years and engine volume not exceeding 2,500 cubic centimetres – are exempted from VAT for 3 years from 1 January 2022. The import duty rate is 0% only for electric passenger cars with a factory production period of up to 3 years, as well as the import duty rate (tariff) for second and third level electric chargers for electric cars is set at 0%.	x				
FOURTH NATIONAL COMMUNICATION	2021	low excise duty is applied to the motorcars with low capacity establishment of appropriate legal and regulatory framework with determination of tax, customs and other privileges and preferences for the production, import, export, circulation and exploitation of such vehicles for the purpose of stimulating the use of ecologically clean vehicles with electric motors,	x				
Transport Sector Development Strategy	2006	Introduce a tax regime to remove discrimination from the leasing of commercial vehicles and provide greater incentives for leasing to encourage purchase of new equipment.	x				
Access restriction by corridor/ road							
Transport Sector Development Strategy	2006	Limit all commercial freight traffic movement of vehicles of 7.5 tonnes GCV (5 tonne payload) from all city centres from 07.00 to 22.00 each day and 00.01 to 23.59 on Sunday	x				
Active transport infrastructure expansion							
Second Biennial Update Report of the Republic of Azerbaijan	2018	Constructing bicycle strips and parkings	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Determination of areas where bicycle lines and stops can be created on the roads and in the street-traffic network, making relevant proposals and implementing measures	x				

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts United Nations Regulations 1958							
59 UN Transport Agreements/ and Conventions Serviced by ECE	2021	Ratification, accession, or definite signature by country	x				
Automated enforcement of speed limits							
Global Status Report on Road Safety 2018	2018	Yes	x				
Convention on Road Traffic 1968							
59 UN Transport Agreements/ and Conventions Serviced by ECE	2021	Ratification, accession, or definite signature by country	x				
Customs Convention on Containers 1972							
59 UN Transport Agreements/ and Conventions Serviced by ECE	2021	Ratification, accession, or definite signature by country					
Customs Convention on the International Transport of Goods under Cover of TIR Carnets (TIR Convention) 1975							
59 UN Transport Agreements/ and Conventions Serviced by ECE	2021	Ratification, accession, or definite signature by country					
Define roles and accountabilities across agencies							

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
LAW OF THE AZERBAIJAN REPUBLIC of June 11, 1999 No. 683-IQ About transport	1999	The main objectives of public administration in the field of transport the following: implementation in the field of transport of economic, investment, tariff and scientific and technical policy, the organization of development and implementation of programs for development of separate modes of transport; management of carrying out reforms in connection with transition of transport complex to the relations of market economy; forecasting of requirements of the state, including defense needs, in goods transportation and other transport servicing, the organization and coordinating of activities of transport complex for their providing; providing equal conditions for carrying out target measures for restriction of exclusive activities and to development of the competition on transport, implementation by all transport enterprises, irrespective of pattern of ownership, economic activity; implementation of state regulation on ensuring safe, effective and rhythmical work of transport complex; establishment and enhancement of standard rates concerning functioning of transport complex and separate modes of transport; protection in connection with transport questions of economic interests of the state, legitimate interests and the rights of transport enterprises and users of transport; increase in efficiency and competitiveness of activities of national transport complex in the international market of transport services, attraction of foreign investments; strengthening and development of mutually beneficial cooperation with foreign countries in the field of transport. According to the drafts of development programs provided by the second paragraph of the first part of this Article the strategic ecological assessment (SEA) according to the procedure, established by the Law of the Azerbaijan Republic "About environmental impact assessment" is carried out.	x	x	x	x	

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
PRESIDENTIAL DECREE OF THE AZERBAIJAN REPUBLIC of January 12, 2018 No. 1785 About some measures connected with enhancement of management	2018	2.0. The ministry performs activities in the following directions: 2.0.1. participates in forming of single state policy in the respective sphere and provides implementation of this policy; 2.0.2. exercises state regulation, the state supervision and coordination in the respective sphere; 2.0.3. performs international cooperation in the respective sphere; 2.0.4. takes measures for investment attraction to the respective sphere; 2.0.5. provides together with competent government institutions preparation, implementation and management of the international local investment projects in the respective sphere; 2.0.6. in the cases and procedure established by the law grants the license and permission for implementation of business activity in the respective sphere, controls observance of conditions of the license and permission; 2.0.7. makes offers on development and increase in competitiveness of all transport corridors passing through the territory of the Azerbaijan Republic; 2.0.8. controls safety of flights of civil aircrafts, aviation safety, including compliance of civil aircrafts to requirements for environment protection; 2.0.9. will organize security system of sea swimming; 2.0.10. provides development of telecommunications, including wireless technologies, the broadband Internet, mail, radio-televasting and rational use of radio frequencies; 2.0.11. participates in creation and expansion of transit information highways and nodes, regional information services; 2.0.12. together with competent government institutions prepares and performs scientific and technical and innovative policy on high technologies; 2.0.13. together with competent government institutions performs measures for strengthening of capacity of the sector of high technologies, encouragement of production of competitive high-technology, knowledge-intensive, low-account products and services, development of innovative entrepreneurship; 2.0.14. together with competent government institutions carries out work on development and the organization of use of nuclear technology in the peace purposes; 2.0.15. participates in preparation and implementation of policy in the sphere of ensuring information security, suppression of global cyber attacks, protection of national electronic information resource; 2.0.16. performs together with competent state bodies of measure for creation, operation, safety of telecommunication networks of special purpose of public authorities; 2.0.17. participates together with competent state bodies in questions of development of "the electronic government"; 2.0.18. provides development of infrastructure of the digital signature and broad use with it; 2.0.19. prepares and performs measures for development of information society; 2.0.20. controls effective use of state-owned property in the respective sphere and provides protection of state interests; 2.0.21. performs rule-making activities in the respective sphere; 2.0.22. takes measures for development of the respective sphere.	x	x	x	x	

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
PRESIDENTIAL DECREE OF THE AZERBAIJAN REPUBLIC of May 22, 2018 No. 90 About approval of regulations	2018	Detailed text about the State sea agency and State agency of civil aviation under the Ministry of transport, communication and high technologies of the Azerbaijan Republic			x	x	
Design standards for sidewalks and bicycle paths							
Global Status Report on Road Safety 2018	2018	Partial	x				
Development of e-mobility transport plan/policy							
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Development of national E-mobility plan	x				
Development of logistics plan/policy							
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Implement a transit targeted Integrated transport and logistics strategy based on Azerbaijan's potential role in international transport corridors.	x	x	x	x	
Development of other transport-related plan/policy							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Preparation of 5-year action plans by relevant organizations for coordination during design, construction, repairs and reconstruction of motor ways and presenting it to a single supervisory body for road safety, preparation and approval of a single action plan on design, construction, repairs and reconstruction of motor ways on the base of proposed activity plans Preparation and approval of "Urban Movement (mobility) Plan" providing effective, safe and convenient movement of all road users in the street-network for each city of the country	x				x
Development of transport asset management plan/policy							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Preparation of 5-year action plans by relevant organizations for coordination during design, construction, repairs and reconstruction of motor ways and presenting it to a single supervisory body for road safety, preparation and approval of a single action plan on design, construction, repairs and reconstruction of motor ways on the base of proposed activity plans	x				
Emissions trading and carbon pricing							

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
RESOLUTION OF THE CABINET OF MINISTERS OF THE AZERBAIJAN REPUBLIC of December 18, 2002 No. 198 About determination of technical standard rates of emission	2002	Determine that technical standard rates of emission for stationary sources of the hazardous substances which are thrown out in atmospheric air are regulated by the existing standards and instructions, and technical standard rates of emission for the transport, other portable means and installations which are the sources of pollution of atmospheric air, standards approved by Interstate Council for Standardization, Metrology and Certification of member countries of the CIS which member is the Azerbaijan Republic and in the absence of the corresponding standards are used the technical standard rates established by the Ministry of Ecology and Natural Resources of the Azerbaijan Republic.	x				
Energy efficient vehicle purchase incentives							
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Incentivize environment-friendly and safe mobility (cars, buses etc.) and develop the required infrastructure	x				
Express lanes/ public transport priority							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Creation of special traffic lanes for vehicles commonly used in streets and avenues of major cities	x				x
Fuel quality							
International Energy Charter	2015	encouraging the clean and efficient use of fossil fuels	x				
General aviation improvements							
Azerbaijan – 2020 Outlook for the future	2012	a new air terminal, runway and hangars will be put into operation at Heydar Aliyev International Airport and a free economic zone will be created in this area. Work to update the other six international airports and the air fleet will continue.				x	
Strategic Roadmap for Development of Logistics and Trade in the Republic of Azerbaijan	2016	Improving airport infrastructure				x	
Transport Sector Development Strategy	2006	Undertake an investment and cost evaluation (IRR) for the redevelopment of Lenkoran airport assuming that Ganja is of strategic importance as an emergency airfield for Heydar Aliyev Airport, Baku and review all new proposals on this basis				x	
General capacity building							

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Provide training for those responsible for management and coordination. Provide training for those responsible for the management of data systems. Provide training to highway engineers to support implementation of revised design standards for CAREC highways at the national level in each member country. Ensure that the skills of those maintaining and testing vehicles are at a level that maximizes the safety of vehicles on roads in CAREC countries.	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Organization of teaching and learning process and vocational training based on materialtechnical and scientificmethodological basis for specialist training in the field of road traffic management and road safety and improvement of specialization according to the level of education in this field Improving the training and professional development of the teaching staff of educational institutions that train drivers of motor vehicles, taking into account advanced international experience, preparation of the attestation rules of the staff of the educational institutions Conducting coordinated regular trainings for ensuring operative coordination and emergency rescue unites reach to crash scene in a short time	x				
General education and behavior change							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Reflecting the basic knowledge and skills related to road safety in the subjects included in relevant subject disciplines and textbooks, or taking into consideration specific topics	x				
General freight and logistics improvements							
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Create PPP based trucking parks (TIR Parks) Broaden the use of digital technologies	x				
Strategic Roadmap for Development of Logistics and Trade in the Republic of Azerbaijan	2016	Improving logistics performance - Taking additional actions regarding truck transport infrastructure Improving freight and handling services in Azerbaijan Conducting analysis for improvement of the railway infrastructure Conducting analysis and selecting the proper areas for establishment of logistics and trade centers	x	x			
General infrastructure improvements							
International Energy Charter	2015	promoting the realisation of infrastructure projects important for providing global and regional energy security modernisation, renewal and rationalisation by industry of services and installations for the production, conversion, transport, distribution and use of energy promoting the developemnt and interconnection of energy transport infrastructure and the regional integration of energy markets facilitating access to transport infrastructure, for the international traist purposes in line with the objectives of this Charter coordination and where appropriate, harmonisation of safety principles and guidelines for energy products and their transport as well as for energy installations, at high level					

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
LAW OF THE AZERBAIJAN REPUBLIC of April 1, 2008 No. 556-IIIQ About road transport	2008	Detailed text about bus station min. requirements	x				
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Establish an effective system for blackspot identification for the CAREC road network with a system of value for money assessment built in.	x				
General international conventions							
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Establish a biennial CAREC Road Safety Conference that helps to build communications, co-operation and confidence amongst member countries towards tackling road safety issues with a regional focus.	x				
General land use							
Transport Sector Development Strategy	2006	Identify preferred locations for bus, freight depots and ILCs - Encourage preferred locations for transport facilities by tax incentives to private investors	x				
General parking measures							
Azerbaijan – 2020 Outlook for the future	2012	construction of intra-urban and inter-urban car parks will be speeded up	x				x
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Improvement of vehicle parking, stopping and parking rules as an important component of road traffic organization in the territory of the Republic of Azerbaijan;	x				
Transport Sector Development Strategy	2006	Introduce a payment scheme for parking in all town centers	x				
General rail improvement							
FOURTH NATIONAL COMMUNICATION	2021	renewal of the car and locomotive fleet		x			
ORDER OF THE PRESIDENT OF THE AZERBAIJAN REPUBLIC of July 6, 2010 No. 1002 About approval of the State program on development of system of rail transport	2010	continuation of transformations for creation of ample opportunities to implementation of activities of the railroad as commercial department and enhancement of regulatory framework		x			
ORDER OF THE PRESIDENT OF THE AZERBAIJAN REPUBLIC of July 6, 2010 No. 1002 About approval of the State program on development of system of rail transport	2010	implementation of necessary actions for updating of infrastructure of rail transport and the park of road personnel according to modern requirements improvement of the quality of passenger and goods transportation and safety control acquisition of diesel locomotives		x			
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Improve railway infrastructure capacity		x			
Strategic Roadmap for Development of Logistics and Trade in the Republic of Azerbaijan	2016	Improving the railway infrastructure		x			

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
General shipping improvement							
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Develop value adding services at the Baku International Sea Trade Port			x		
Transport Sector Development Strategy	2006	Reorganisation of maritime sector and separation of activities facilitating the increase of transport capacity			x		
General transport asset management							
Azerbaijan – 2020 Outlook for the future	2012	reconstruct and build roads of republican importance	x				
Transport Sector Development Strategy	2006	Develop new maintenance norms Progressively increase maintenance budget to ensure minimum level of road network quality	x				
General transport institutional reform							
PRESIDENTIAL DECREE OF THE AZERBAIJAN REPUBLIC of July 4, 2008 No. 792 About application of the Law of the Azerbaijan Republic "About road transport"	2008	Detailed text about application of the Law of the Azerbaijan Republic "About road transport"	x				
PRESIDENTIAL DECREE OF THE AZERBAIJAN REPUBLIC of June 10, 2003 No. 880 About approval of the Regulations on the Ministry of transport of the Azerbaijan Republic	2003	Liquidate Azeravtonaglyyyat state concern and Azeravtoyol state-owned company of the Azerbaijan Republic and to transfer the organizations which are in their structure, the organizations and other objects to subordination of the Ministry of transport of the Azerbaijan Republic. in connection with liquidation of concern and company, specified in Item 3 of this Decree, for the purpose of ensuring activities of these industries to create the corresponding legal entities	x	x	x	x	
RESOLUTION OF THE CABINET OF MINISTERS OF THE AZERBAIJAN REPUBLIC of February 9, 2006 No. 40 About approval of Rules of use of features of tax payment and fee of compulsory national social insurance	2006	Approve "Rules of use of features of tax payment and fee of compulsory national social insurance on transportation of passengers and freights by road transport, and also "Distinctive mark" and "Special distinctive mark" in the Azerbaijan Republic" it. The simplified tax on each means of road transport of the taxpayer transporting passengers and freights is counted by multiplication of the Azerbaijan Republic specified in article 220.5 of the Tax Code of the unit of measure applied by the simplified tax by the monthly amount of the simplified tax specified in this Article, and also by 220.6 coefficients specified in Article, and the compulsory contribution of the national social insurance is estimated according to articles 14.5.1-1.10 and 14.5.1-2 of the Law of the Azerbaijan Republic "About social insurance", and paid to the government budget	x				
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Create a CAREC Road Safety Working Group to monitor progress at the regional level.	x				

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Transport Sector Development Strategy	2006	Provide clear separation between AZAL as an operator and the CAA: Establish an independent authority for the CAA Establishment of joint-stock company on the base of 'AZAL' SC Establishment of Stock Company on the base of Azerbaijan State Caspian Shipping Establishment of Stock Company on the base of Baku International Sea Trade Port Establish Railway status and initiate the restructuring process Establishment of 'Azerbaijan State Railways' stock company on the base of Azerbaijan State Railway Adopt the draft railway law after government consideration and agreement with ADD	X	X	X	X	
Global Technical Regulations for Wheeled Vehicles, Equipment and Parts 1998							
59 UN Transport Agreements/ and Conventions Serviced by ECE	2021	Ratification, accession, or definite signature by country	X				
Involvement of subnational government for transport activities							
Azerbaijan – 2020 Outlook for the future	2012	The flexibility of local government bodies in the adoption of economic decisions will be increased within the framework of a modern approach.					
Local production, services, contracting etc.							
FOURTH NATIONAL COMMUNICATION	2021	stimulate domestic automobile production.	X				
Logistics hub							
Azerbaijan – 2020 Outlook for the future	2012	form logistical centres in the regions of the country	X	X	X	X	
Strategic Roadmap for Development of Logistics and Trade in the Republic of Azerbaijan	2016	Considering establishing the logistics hub in the territory of Haydar Aliyev International Airport in the new future				X	
National speed law							
Global Status Report on Road Safety 2018	2018	Yes	X				
Second Biennial Update Report of the Republic of Azerbaijan	2018	Optimizing speed limit allowed in highways	X				

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Optimization of the speed limit of vehicles in accordance with the characteristics of the road-traffic network within the residential areas, revision of the speed limit for motor vehicles on other motorways Determination of the speed limit criteria in dangerous road areas, optimization of the speed limit, taking into account the category of cars and the level of safety Identification of appropriate speed limit in the street-road network located near educational institutions and giving special attention to the application of technical means of traffic management	x				
Passenger and freight load limits							
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Ensure that information on national load limit regulations is shared among CAREC countries.	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Development of Action Plan on increasing running period of motor ways in Azerbaijan Republic and decreasing their loading rate, increasing the safety and quality of transports, generally road safety and speeding socio-economic development of regions, optimal distribution of transport of passengers and goods by types of transports (automobile, railway, air, water) and ensuring interconnection of different types of transport for development of tourism and preparing of single transport strategy of Azerbaijan Republic Adaptation of requirements for the maximum mass (mass for each axis) permitted for heavy and bulky vehicles with international standards, improvement of the control system for compliance with these requirements	x				
Rail infrastructure expansion							
Transport Sector Development Strategy	2006	Extension of Baku Metro		x			x
Reference to finance mechanisms within country							
LETTER OF THE MINISTRY OF TAXES OF THE AZERBAIJAN REPUBLIC of March 27, 2001 No. 08/08-25/549-1242 About VAT liability of transport services	2001	According to the Code provisions stated above: - transportation of goods and passengers on the territory of the Azerbaijan Republic is considered transaction, liable to VAT; - The VAT for transportation of goods and passengers between the Azerbaijan Republic and other states is levied on zero (0) to rate; - the cost of transactions on transportation of goods and passengers outside the Azerbaijan Republic does not join in the cost of taxable transactions; - the payment withheld (withheld) for the forwarding services rendered in the territory of the Azerbaijan Republic in connection with the organization of freight and passenger traffic joins in the cost of taxable transactions; - The VAT is levied from the nonresidents rendering in the territory of the Azerbaijan Republic services in the field of freight and passenger traffic according to provisions of article 169 of the Code.	x	x	x	x	

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
ORDER OF THE PRESIDENT OF THE AZERBAIJAN REPUBLIC of July 6, 2010 No. 1002 About approval of the State program on development of system of rail transport	2010	determination and implementation of strategy which will provide improvement of the quality and profitability of passenger traffic in rail transport		x			
Transport Sector Development Strategy	2006	Confirm the level of track access charges Devise a charging methodology and initiate reorganisation of railway finances on this basis Provide rail organisations with freight tariffs freedom (subject to regulatory supervision) Encourage preferred locations for transport facilities by tax incentives to private investors		x			
Reporting, transparency, feedback mechanism							
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Undertake regular monitoring of national road safety action plans and evaluate outcomes to provide feedback to improve road safety intervention development and delivery Review the effectiveness of the legislation framework for vehicle insurance requirements across CAREC countries	x				
Request for financial support to develop transport							
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Seek funding from external sources to augment road safety national budgets.	x				
Transport Sector Development Strategy	2006	Secure immediate development bank aid for priority expenditure on rolling stock and track refurbishment		x			
Road infrastructure expansion							
Azerbaijan – 2020 Outlook for the future	2012	widening of roads	x				
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Build in-country road infrastructure and put in place the required system	x				
Road-side checks on overloading							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Determining the rules for calculating the damage caused to motor roads without complying with the maximum permissible mass and gravity requirements of heavy and bulky vehicles, as well as improving the mechanism for compensating and reducing the damage	x				
Routine transport asset maintenance							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Ensuring routine check of compliance of road-operated highways with road safety requirements and elimination of revealed inconsistencies	x				
Speed limit on motorways <= 90 kph							

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Global Status Report on Road Safety 2018	2018	110 km/h	x				
Speed limit on rural roads <= 70 kph							
Global Status Report on Road Safety 2018	2018	90 km/h	x				
Speed limits on urban roads <= 30 kph							
Global Status Report on Road Safety 2018	2018	60 km/h	x				x
Stakeholder Involvement							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Preparation of proposals on the forms of participation of citizens, non-governmental organizations, mass media, trade unions and other civil society institutions for the purpose of organizing public oversight in adaption of laws on road safety and other activities related to road traffic management and road safety of relevant state bodies and local self-governing bodies and organization of public participation based on proposals	x				
Strategic Roadmap for Development of Logistics and Trade in the Republic of Azerbaijan	2016	Ensuring private sector participation in the infrastructure of new Port of Baku and secondary services			x		
Transport Sector Development Strategy	2006	Consider possibilities for private investment in the rail industry (e.g. wagons, locomotives or depots – lease or customer provision)		x			
Technical standards for general transport infrastructure							
FOURTH NATIONAL COMMUNICATION	2021	preparation of technical, safety and environmental regulations in accordance with international agreements to which the Republic of Azerbaijan joined on vehicles, their spare parts, accessories, and utilization materials, as well as other forms of circulation	x				
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Conduct a legislative review of vehicle standards across CAREC countries to ensure that these are at a level that promotes safety	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Applying technical, safety and environmental regulations for vehicles, their spare parts, accessories and maintenance materials	x				
Technical standards for road infrastructure							
FOURTH NATIONAL COMMUNICATION	2021	plan and longitudinal profile for the design and construction of highways are developed to ensure movement of vehicles with the constant speed	x				

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Review existing design standards for CAREC highways in the light of international good practice Develop and implement a system to improve design standards for CAREC highways to conform with internationally accepted standards of road safety engineering.	x				
Technology and knowledge transfer							
ORDER OF THE PRESIDENT OF THE AZERBAIJAN REPUBLIC of July 6, 2010 No. 1002 About approval of the State program on development of system of rail transport	2010	application of scientific and technical achievements and new technologies in infrastructure of rail transport		x			
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Provide opportunities for CAREC countries to share expertise and knowledge to ensure consistency of vehicle inspection and maintenance systems across CAREC countries	x				
Traffic management							
FOURTH NATIONAL COMMUNICATION	2021	elimination of traffic jams	x				
Second Biennial Update Report of the Republic of Azerbaijan	2018	Increasing traffic potential of highways and reducing the traffic density	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Determining the causes of traffic density and traffic jams on roads, preparing appropriate proposals for the analysis and prevention of traffic jams and taking measures	x				
Training of enforcement authorities							
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Provide training for traffic police and engineers in crash investigation and blackspot identification.	x				
Transport law							
LAW OF THE AZERBAIJAN REPUBLIC of April 1, 2008 No. 556-IIIQ About road transport	2008	Legislation on road transport The vehicle used for public conveyance and loads shall be accepted on state registration according to the procedure, stipulated by the legislation the Azerbaijan Republic. This vehicle can be registered only in one state.	x				
LAW OF THE AZERBAIJAN REPUBLIC of June 11, 1999 No. 683-IQ About transport	1999	This Law establishes legal, economic and organizational basis of functioning of transport.	x	x	x	x	
RESOLUTION OF THE CABINET OF MINISTERS OF THE AZERBAIJAN REPUBLIC of September 17, 2009 No. 142 About approval of Rules of carriages of goods by road transport	2009	Detailed text on Rules of carriages of goods by road transport	x				

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Strengthen legislative frameworks based on the findings of the review. Introduce modifications and amendments to the legislative framework in each CAREC country.	x				
Socio-economic development strategy of the Republic of Azerbaijan for 2022-2026	2022	Develop a best practice legal framework to improve transit transportation and logistics	x	x	x	x	
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Preparation of proposals on improvement of new draft law of Azerbaijan Republic on “Road traffic”, including existing legislation on road safety Improvement of rules for checking their compliance with road safety requirements during design, construction, repair and operation of motor ways Improving the legal and regulatory framework for the construction and operation of highway	x				
Transport Sector Development Strategy	2006	Improvement of the existing Transport Law of Azerbaijan Republic Preparation and approval of draft law on ‘Motor Transport’ Elaboration and approval of draft law on ‘Transport Forwarding Activity’ Elaboration and approval of draft law on ‘Railway Transport’ Elaboration of specific transit strategy Elaboration and approval of draft law on Transit Transportation Elaboration and approval of Public Private Partnerships and Community Law on Public Procurement and Concessions Establish bus legislation for licensing and route management to improve quality and capacity of public transport. Establish truck legislation for licensing and access to the profession to manage and improve quality and capacity cargo road transport in the Azerbaijan Republic Create Road Regulation and Safety Body able to regulate non-compliance through a Courts of Justice Establish compulsory CPC testing for licence issue to truck and bus operators The new test would be based on current EU practice requiring written and driving experience that is compulsory and unable to be obtained by payment alone. This to include a retest of drivers prosecuted for specific traffic offences (speeding, personal injury accidents, convictions for dangerous driving, etc) Introduce compulsory 3rd party insurance, fire and theft for cars and adopt CMR rules for vehicle cargo Introduce compulsory fitting of mechanical Tachographs to all commercial vehicles over 3.5 tonnes GCV under 3 years old Review regulations and legislation on road safety.	x	x			
Vehicle efficiency standards							
FOURTH NATIONAL COMMUNICATION	2021	The Action Plan for the implementation of the state program outlines measures to establish appropriate grounds for the quality of fuels used in vehicles to meet the requirements of Euro-4, as well as higher Euro-5, Euro-6 and other standards and the gradual implementation of this process.	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Establishing adequate bases for adapting the quality of fuel used in transport vehicles to Euro-4, as well as Euro-5, Euro-6 and other standards, and taking steps to stage-by-stage	x				
Vehicle import inspections							

XIV. Transport and Climate Policy Measures

This table lists the policy measures that relate to climate change mitigation and adaptation in the transport sector that had been identified in the transport policy documents of Azerbaijan

Document	Year published	Measure	Road	Rail	Domestic Navigation	Domestic Aviation	Urban Transport
Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020	Yes	x				
Vehicle inspection and maintenance							
LAW OF THE AZERBAIJAN REPUBLIC of April 1, 2008 No. 556-IIIQ About road transport	2008	Repair technical stations (platforms) providing services in maintenance of vehicles are created for the purpose of repair of vehicles and their maintenance, fault recovery, including accomplishment on warranty conditions of complex works on their reliable and safe operation, and also ecological suitability.	x				
RESOLUTION OF THE CABINET OF MINISTERS OF THE AZERBAIJAN REPUBLIC of May 20, 2009 No. 82 About approval of the Procedure for test of compliance of the vehicle	2009	If the vehicle used for transportation of passengers or loads did not undergo quarter technical testing, the licensed card is withdrawn from carrier.	x				
Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020	Periodic inspection is in effect	x				
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	Review legislative framework for vehicle inspection and maintenance systems in CAREC countries.	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Improvement of legislation and technical regulations for technical service (maintenance and repair) of vehicles, as well as maintenance and repair centers and areas providing technical services Improving periodic technical review of vehicles, entrusting this business to legal entities with special property and individual entrepreneurs and improve legislations in this field	x				
Transport Sector Development Strategy	2006	Strengthen the vehicle testing regime for all vehicles to ensure their compliance with a new law on Construction and Use to be based on EU legislation.	x				
Vehicle labelling							
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Determination of road safety assessment criteria to increase the safety level of automobile roads and classification of roads based on these criteria	x				
Vehicle scrappage scheme							
FOURTH NATIONAL COMMUNICATION	2021	preparation and application of vehicle utilization program to ensure the removal of obsolete, technically safe, and environmentally unfavorable vehicles in order to improve road safety in the Republic of Azerbaijan,	x				
State Program of Azerbaijan Republic on Road Safety for 2019-2023	2019	Preparation and application of vehicle utilization program to ensure the removal of obsolete, technically-safe and environmentally unfavorable vehicles in order to improve road safety in the Republic of Azerbaijan, the environmental situation, and stimulate domestic automobile production	x				

References:

- 1) UN Population Database (2022), <https://population.un.org/wpp/>
- 2) World Bank (2022), <https://data.worldbank.org/>
- 3) Global Materials Flow Database (UNEP, 2023), <https://www.resourcepanel.org/global-material-flows-database>
- 4) Emissions Database for Global Atmospheric Research (EC, 2023), <https://edgar.jrc.ec.europa.eu/>
- 5) International Council on Clean Transportation (2023)
- 6) UN Energy Statistics (2021)
- 7) Fossil Fuels Consumption Subsidies 2022 (IEA, 2022), <https://www.iea.org/reports/fossil-fuels-consumption-subsidies-2022>
- 8) Climate Change Dashboard (IMF, 2024), <https://climatedata.imf.org/pages/access-data>
- 9) Ember (2023), <https://ember-climate.org/data-catalogue/yearly-electricity-data/>
- 10) Coalition for Disaster Resilient Infrastructure (CDRI, 2023), <https://giri.unepgrid.ch/facts-figures/building-infrastructures>
- 11) Koks, et al. (2023), <https://iopscience.iop.org/article/10.1088/2634-4505/acd1aa>
- 12) Environmental Vulnerability Indicators (UN, 2018), <https://www.un.org/development/desa/dpad/least-developed-country-category/evi-indicators-ldc.html>
- 13)) Global Status Report on Road Safety 2023 (WHO, 2023), <https://www.who.int/teams/social-determinants-of-health/safety-and-mobility/globalstatus-report-on-road-safety-2023>
- 14) Socioeconomic Data and Applications Center (CIESIN, 2023), <https://sedac.ciesin.columbia.edu/data/set/sdgi-9-1-1-rai-2023>
- 15) Country Official Statistics
- 16) Trademap (ITC, 2024), <https://www.trademap.org/>
- 17) International Organization of Motor Vehicle Manufacturers (OICA, 2023), <https://www.oica.net/production-statistics/>
- 18) ATO analysis of UNEP Index using latest data
- 19) Rapid Transit Database (ITDP, 2022), <https://www.itdp.org/rapid-transit-database/>
- 20) Socioeconomic Data and Applications Center (CIESIN, 2023), <https://sedac.ciesin.columbia.edu/data/set/sdgi-11-2-1-urban-access-publictransport-2023>
- 21) PPI Database (World Bank, 2023), <https://ppi.worldbank.org/en/ppi>
- 22) Organisation for Economic Co-operation and Development (OECD) (2022), <https://stats.oecd.org/Index.aspx?DataSetCode=CRS1#>
- (*) National transport policies



<https://asiantransportoutlook.com/>