

Mongolia

Transport Climate Profile

Population (2024)
3.5 million

Urban population
69%

Below 18 y.o.
38%

Population density
2 persons per sqkm

Rural population
31%

Above 60 y.o.
9%

Subregion
(1) **East Asia**

Gross domestic product
(1) (GDP PPP, 2022)
48.46 billion USD

(1) Domestic consumption per capita, tonnes (2024)
48.9 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
Low and lower middle income

GDP per capita (PPP, 2022)
14,260 USD (1,2)
(2)

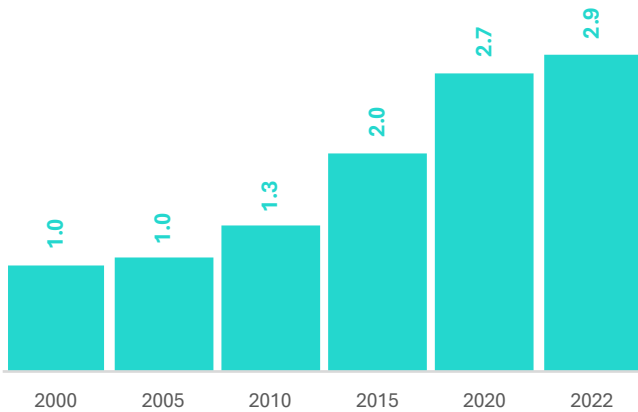
(3)

Transport and Climate Change

Transport fossil CO2 emissions, million tonnes

(4)

In 2010, transport contributed 9.1% of total fossil CO2 emissions. By 2022, transport contributed 13.1%.



Share of transport CO2 emissions by mode (2022)

| Road **72.6%** | Rail **27.2%** (4)

| Navigation **0.0%** | Aviation **0.2%** (4)

Navigation and aviation only includes domestic transportation

Between 2000-2015, road transport contributed 75.3% in transport fossil CO2 emissions. Between 2016-2022, road transport contributed 70.9%.

Transport CO2 emissions intensity with GDP, 2022
59.8 gCO2 per USD

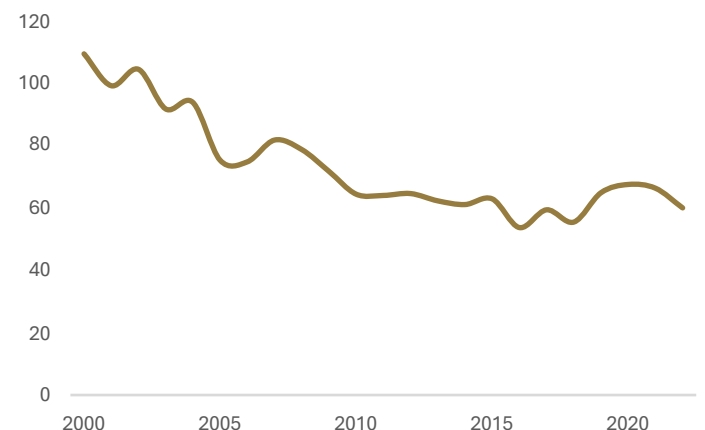
Asia-Pacific average is 33.2 gCO2 per USD

(2,4)

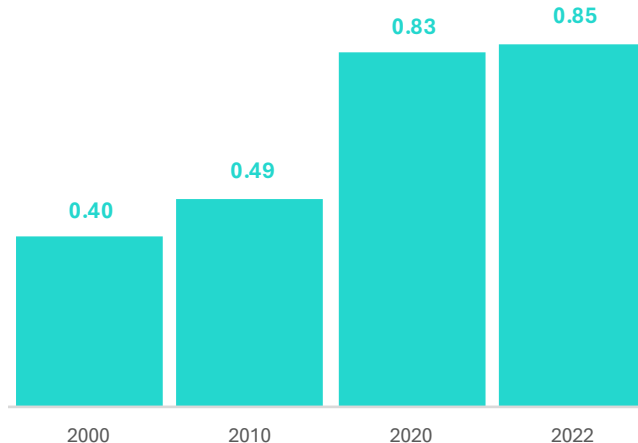
Transport CO2 emissions intensity with GDP trend, gCO2 per USD

(2,4)

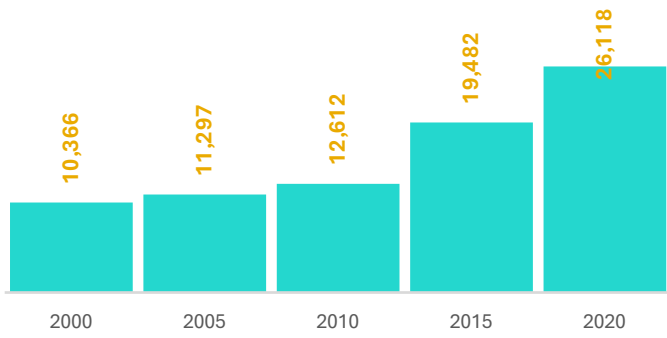
(1,4)



Transport fossil CO2 emissions per capita, tonnes



Transport energy consumption, terajoules

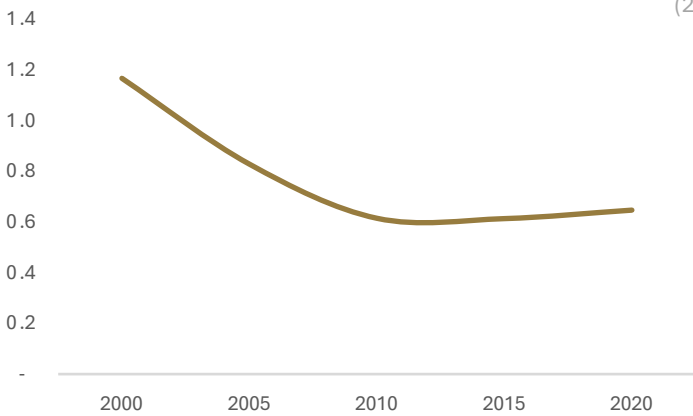


Transport energy intensity with GDP, 2020

0.6 MJ per USD

Asia-Pacific average is 0.5 MJ per USD

Transport energy intensity with GDP trend, MJ per USD

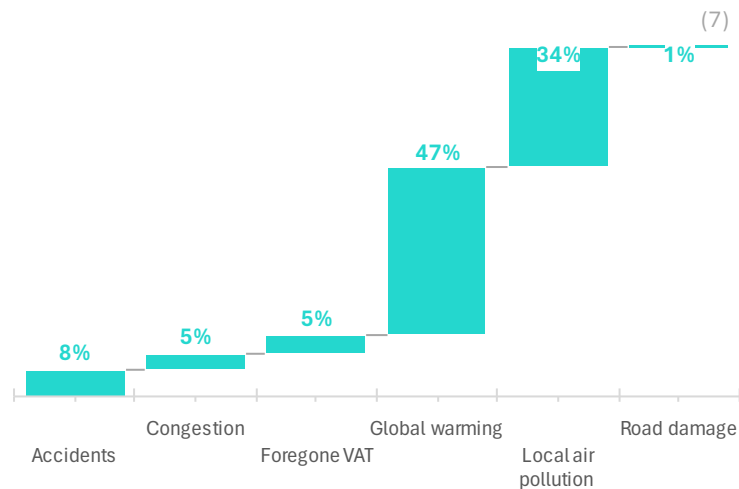


Transport fossil fuel subsidies, cumulative from 2010 to 2022

None

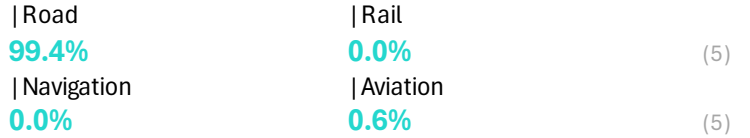
0.0% of Asia-Pacific total

Implicit fossil fuel subsidies due to externalities



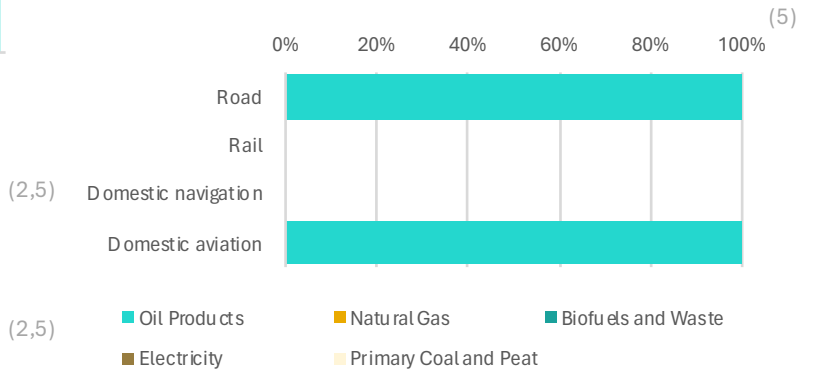
Data includes all sectors and all fuel types

Share of transport energy consumption by mode (2020)



Navigation and aviation only includes domestic transportation

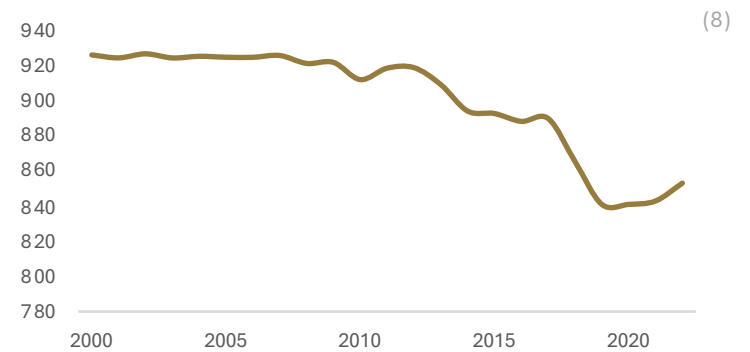
Share of transport energy consumption by source (2020)



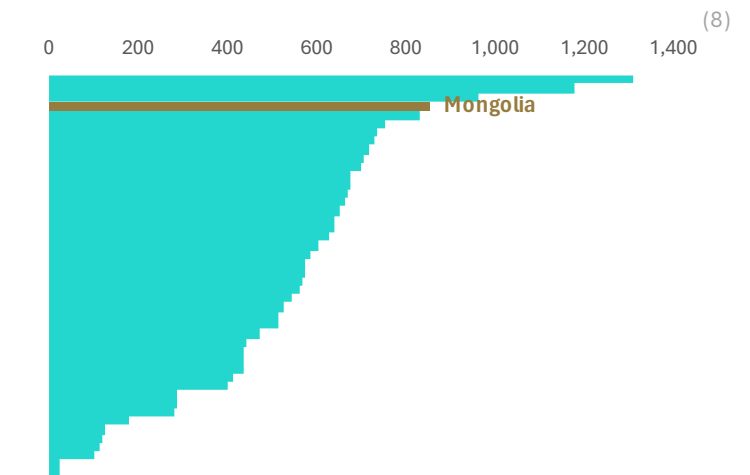
Grid emission factor (2022)

852.8 gCO₂ per kWh

Grid emission factor trend, gCO₂ per kWh



Grid emission factors in Asia-Pacific, gCO₂ per kWh



Vehicle Fleet

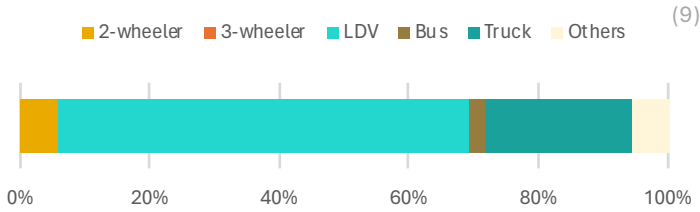
Road vehicles (2022)
1.32 million vehicles

Road vehicle motorization rate (2022)
389 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, Mongolia had 84 vehicles per thousand population. By 2022, this has increased to 389 compared with Asia-Pacific average of 577 in 2022.

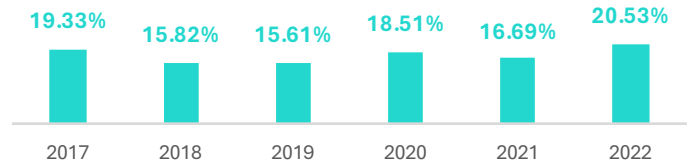
Share of vehicles by type



Bus vehicle production, units

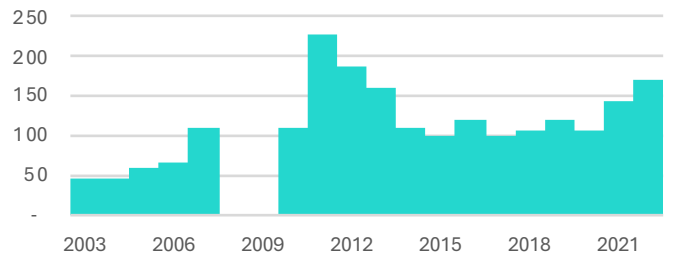
Electric road vehicle import value (2017-2022)
 (9) | Total **999.8 million USD** | Hybrid-electric **987.9 million USD** (11)

(1,9) Electric road vehicle share in total road vehicle import value trend (11)



Bus import value (2017-2022)
92 million USD (11)

(10) Bus import value trend, assuming 2015=100 (11)



Adaptation

Average annual losses to transport infrastructure due to hazards (2023)
0.91 million USD

Share of average annual losses due to hazards, by mode (2022)
 | Road **77%** | Rail **21%**
 | Ports **0%** | Airports **1%**

National road vulnerability index ranking (2023)
n.d.

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)
 (12) 0.00% 0.10% 0.20% 0.30% 0.40% 0.50% (12)



Developed with the support of:

Urban Transport

Urban rapid transit length (2021)

| BRT **None** | LRT **None**

| Metro **None** (16)

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

Urban rapid transit ratio (2021) **NA** (1,16)

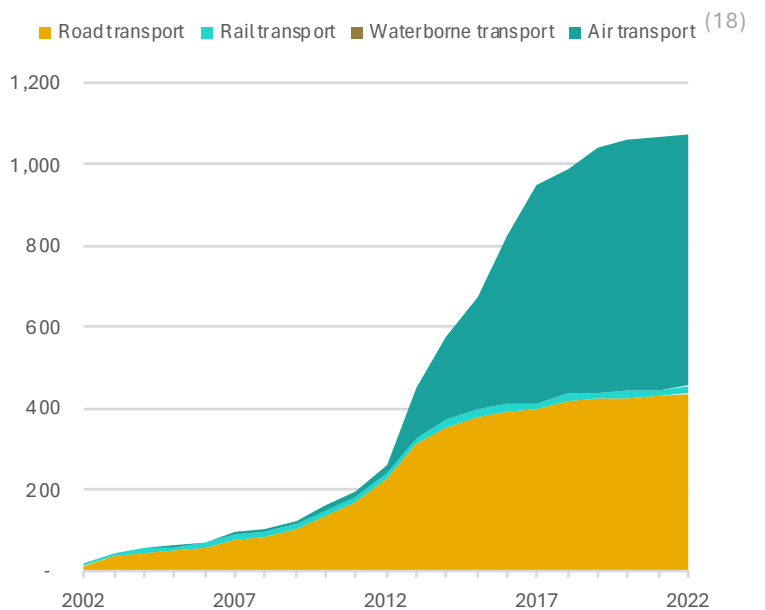
Urban rapid transit ratio, kilometers per million urban population (2000-2021)

Based on 2015 estimates, only 39% of the population could reach the nearest city in 30 minutes, another 4% could reach in 1 hour, and another 13% could reach only after 3 hours.

Transport Investment

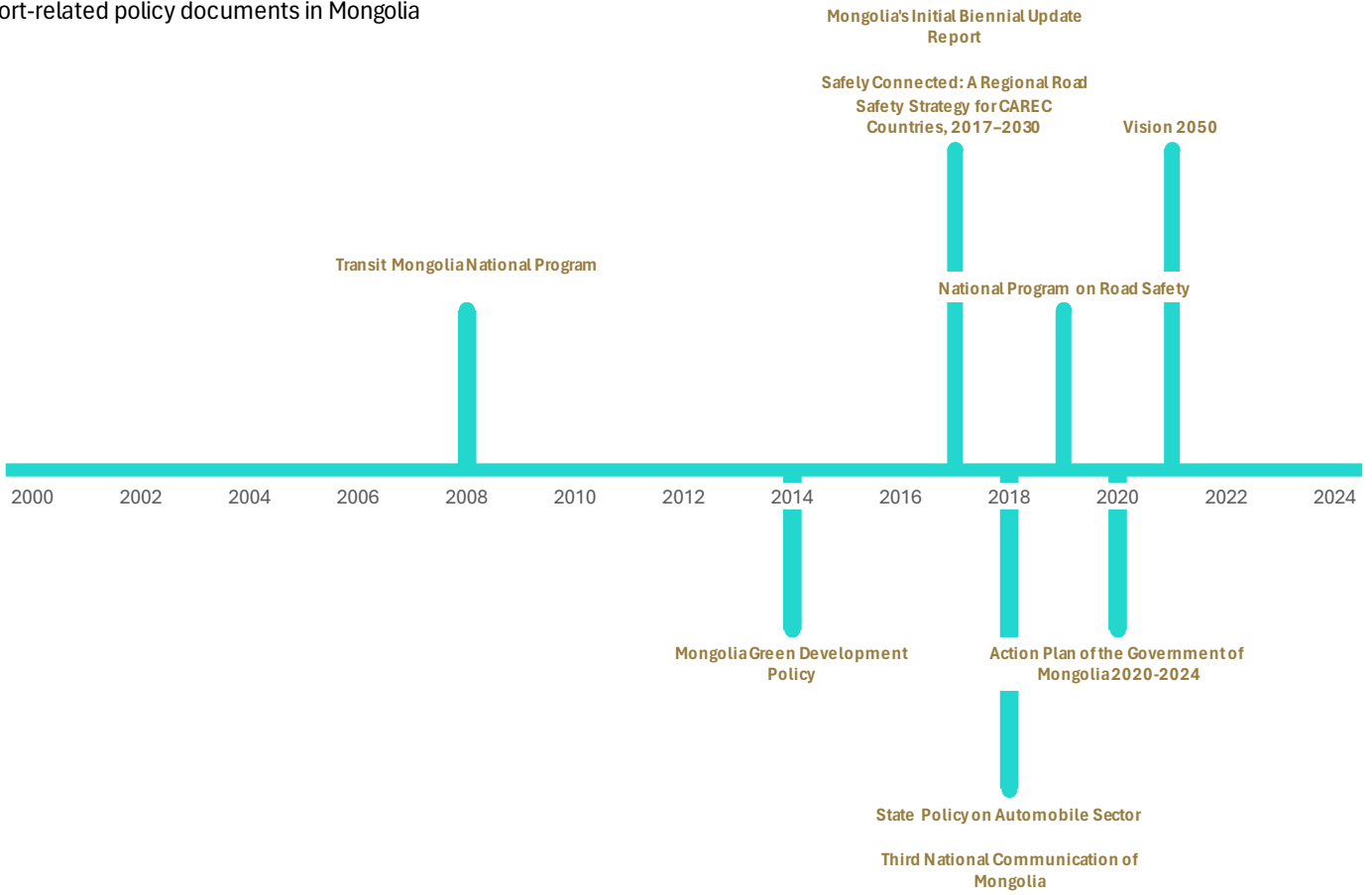
Public-private partnership investments in the transport sector, million USD

Official development assistance in the transport sector, million USD



Transport Climate Policy Documents

Transport-related policy documents in Mongolia



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

Nationally Determined Contributions

	Road transport	Rail transport	Domestic navigation	Domestic aviation	Urban transport
First Submission of Mongolia's NDC (adopted in 2020)	Yes	Yes			
Mitigation measures					
Mitigation targets					
Adaptation measures					
Adaptation targets					

Long-term Strategies

	Road transport	Rail transport	Domestic navigation	Domestic aviation	Urban transport
None					
Mitigation measures					
Mitigation targets					
Adaptation measures					
Adaptation targets					

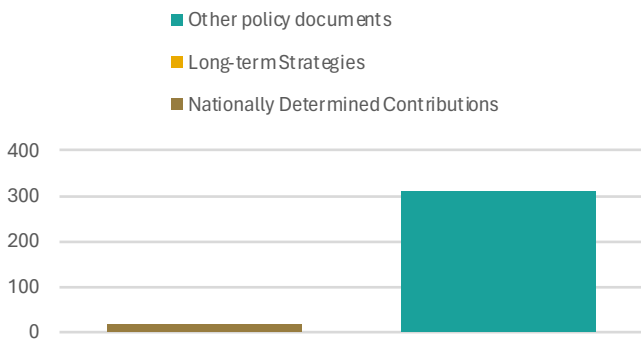


Developed with the support of:

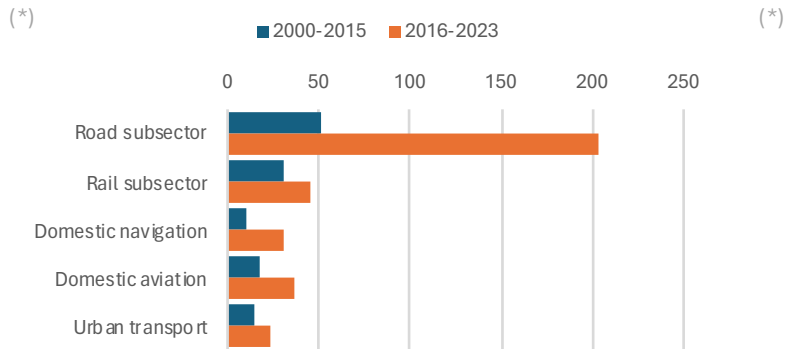


Transport Climate Policy Overview

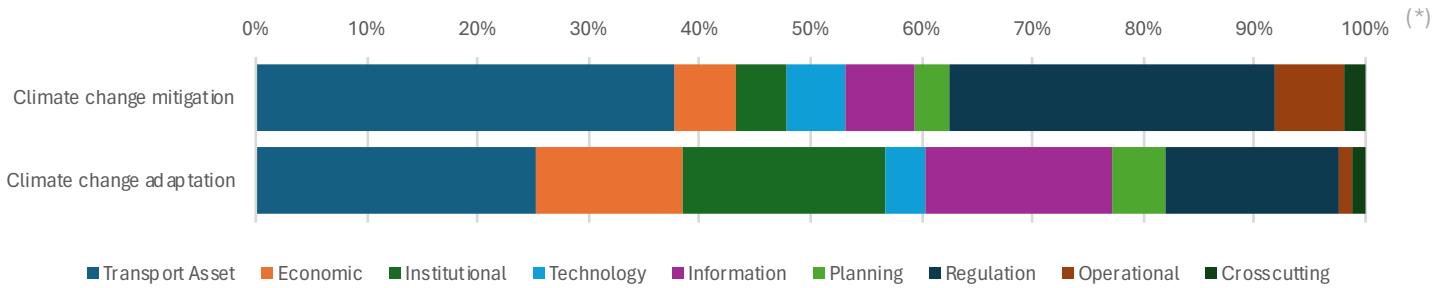
Number of measures by source



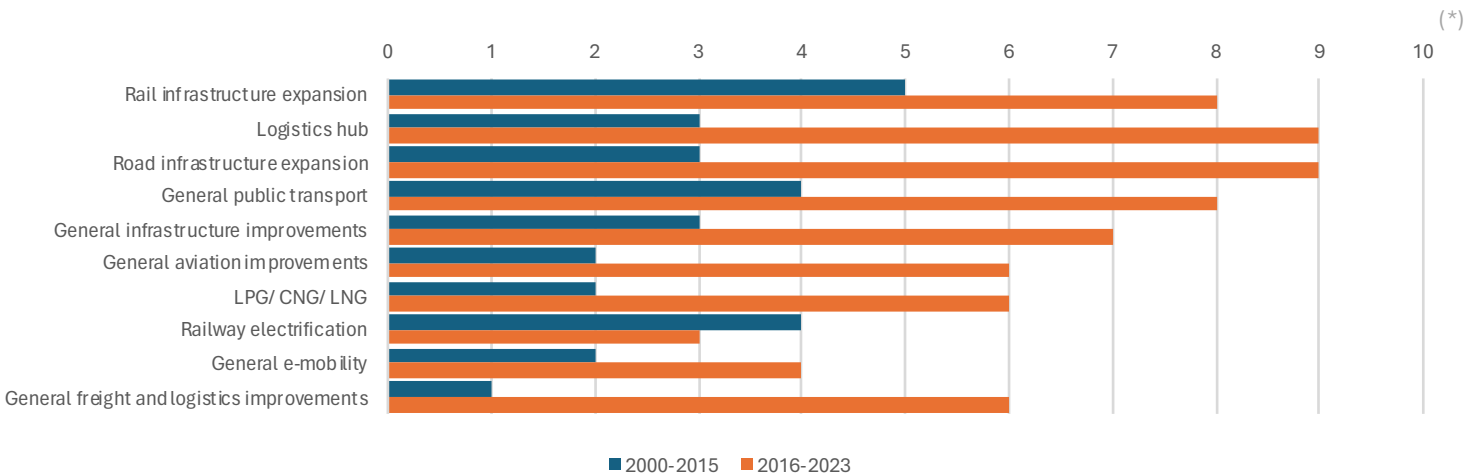
Number of climate change measures by subsectors



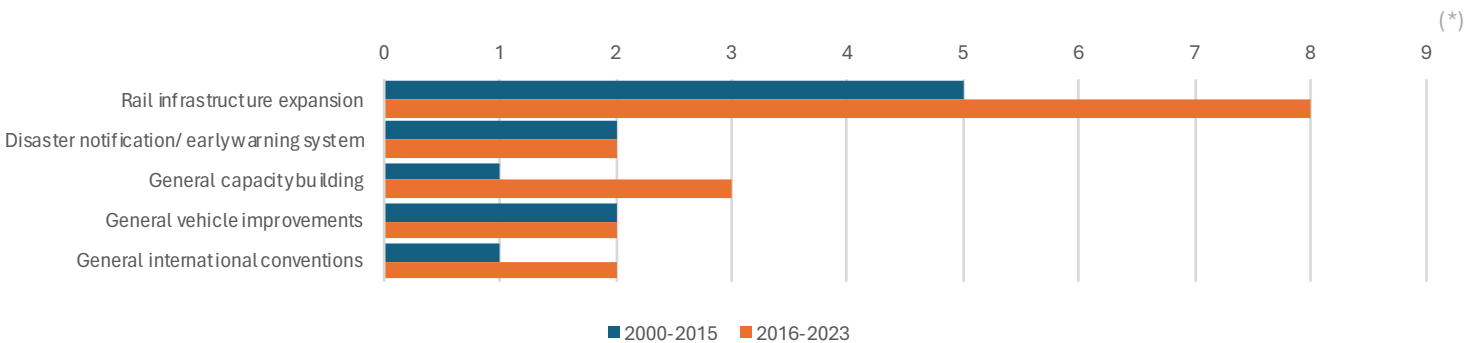
Transport-related climate change by framework



Climate change mitigation top 10 typology, number of measures



Climate change adaptation top 5 typology, number of measures



Climate Change Mitigation Policy Measures - Road Transport

Policy document	Year	Measures
Action Plan of the Government of Mongolia 2020-2024	2020	Active transport infrastructure expansion, EV charging infrastructure, General e-mobility, General freight and logistics improvements, General land use, LPG/ CNG/ LNG, Public transit integration, General public transport, Transport asset management funding strategy, Transport asset management information system, Routine transport asset maintenance, Technologies on transport asset management, General transport asset management, Road charging and tolls, Logistics hub, Road infrastructure expansion, General vehicle improvements, Vehicle restrictions (import, age, access, sale, taxation)
Mongolia Green Development Policy	2014	Active transport infrastructure expansion, General infrastructure improvements, Vehicle inspection and maintenance, Intelligent transport systems (ITS), Technical standards for road infrastructure, BRT, General public transport, General parking measures, Road infrastructure expansion
Mongolia Sustainable Development Vision 2030	2016	General freight and logistics improvements, Reduction of transport/ logistics costs, Travel time improvement, Fuel quality, General public transport, Asphalt mix resurfacing, Logistics hub
Mongolia's Initial Biennial Update Report	2017	Hydrogen, General e-mobility, LPG/ CNG/ LNG, General public transport, Target - Modal shift, Asphalt mix resurfacing, General transport asset management, Logistics hub, Vehicle efficiency standards
Global Status Report on Road Safety 2018	2018	Automated enforcement of speed limits, Design standards for sidewalks and bicycle paths, National speed law, Speed limits on urban roads <= 30 kph, Speed limit on rural roads <= 70 kph, Speed limit on motorways <= 90 kph
National Program on Road Safety	2019	General active mobility, General infrastructure improvements, Vehicle inspection and maintenance, Automated enforcement of speed limits, Intelligent transport systems (ITS), General innovations and digitalization, General international conventions, General land use, Traffic management, General capacity building, Coordinate planning across government agencies, Reporting, transparency, feedback mechanism, Development of other transport-related plan/ policy, Transport law, General education and behavior change, Vehicle restrictions (import, age, access, sale, taxation)
Intended Nationally Determined Contribution (Updated)	2015	General e-mobility, LPG/ CNG/ LNG, BRT, General public transport, General vehicle improvements
Third National Communication of Mongolia	2018	General e-mobility, General infrastructure improvements, Vehicle scrappage scheme, LPG/ CNG/ LNG, BRT, General public transport, Energy efficient vehicle purchase incentives, Traffic management, Road infrastructure expansion, Vehicle efficiency standards
Transport Strategy of Mongolia	n.d.	EV charging infrastructure, General e-mobility, Travel time improvement, Intelligent transport systems (ITS), LPG/ CNG/ LNG, BRT, General IPT/ paratransit measures, Investment required for specific projects, Logistics hub, Road infrastructure expansion, Vehicle air pollution emission standards
59 UN Transport Agreements/ and Conventions Serviced by ECE	2021	Convention on Road Traffic 1968
Transit Mongolia National Program	2008	Development of logistics plan/policy, General freight and logistics improvements, Intermodality measures, General infrastructure improvements, General innovations and digitalization, Customs Convention on the International Transport of Goods under Cover of TIR Carnets (TIR Convention) 1975, General international conventions, Technology and knowledge transfer, General capacity building, Logistics hub, Road infrastructure expansion, Stakeholder Involvement, Transport law

Climate Change Mitigation Policy Measures - Road Transport

Policy document	Year	Measures
State Policy on Automobile Sector	2018	General active mobility, Data modelling improvements, General data repositories and data collection, General freight and logistics improvements, General infrastructure improvements, Vehicle inspection and maintenance, Intelligent transport systems (ITS), LPG/ CNG/ LNG, Public transit integration, General public transport, Target - Transport activity, General transport finance, Reference to finance mechanisms within country, General capacity building, Logistics hub, Road infrastructure expansion, Reporting, transparency, feedback mechanism, Stakeholder Involvement, Development of automotive plan/ policy, Vehicle air pollution emission standards, Vehicle efficiency standards, General vehicle improvements, Vehicle restrictions (import, age, access, sale, taxation)
Three Pillar Development Policy	2018	Development of logistics plan/policy, General freight and logistics improvements, General infrastructure improvements, Reduction of transport/ logistics costs, Logistics hub, Road infrastructure expansion, Development of transport plan/ policy
International Energy Charter	2015	Fuel quality
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	General infrastructure improvements, Vehicle inspection and maintenance, Technical standards for road infrastructure, Technical standards for general transport infrastructure, General international conventions, Request for financial support to develop transport, Technology and knowledge transfer, Training of enforcement authorities, General capacity building, General transport institutional reform, Reporting, transparency, feedback mechanism, Transport law, Passenger and freight load limits
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	Hydrogen, General e-mobility, General public transport, General transport asset management, Vehicle efficiency standards
Voluntary National Review 2023	2023	General freight and logistics improvements, General infrastructure improvements, General public transport, Road infrastructure expansion
National Action Programme on Climate change (NAPCC)	2011	LPG/ CNG/ LNG, General public transport, Traffic management
National Program on Energy Saving	2017	LPG/ CNG/ LNG, General public transport, Vehicle efficiency standards
About Road Traffic Safety	2015	Vehicle inspection and maintenance, Technical standards for road infrastructure, General vehicle improvements
Road, Transport Sector of Mongolia	2008	Logistics hub, Road infrastructure expansion
State Policy on Railway Transportation	2010	Logistics hub
Vision 2050	2021	Logistics hub, Road infrastructure expansion
Law on Autoroads	2017	Transport asset management funding strategy, Reference to finance mechanisms within country
First Submission of Mongolia's NDC	2020	Vehicle air pollution emission standards
Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020	Vehicle inspection and maintenance, Vehicle import inspections, Vehicle restrictions (import, age, access, sale, taxation)

Climate Change Mitigation Targets - Road Transport

Policy document	Target year	Targets
Mongolia Sustainable Development Vision 2030	2030	Meet up to 100 percent of the national demand for main fuels from domestic production meeting the Euro-5 standards
Intended Nationally Determined Contribution (Updated)	2030	Increase the share of private hybrid road vehicles from approximately 6.5% in 2014 to approximately 13% by 2030.
Third National Communication of Mongolia	2030	Increase the share of private hybrid road vehicles from approximately 6.5% in 2014 to approximately 13% by 2030.
State Policy on Automobile Sector	2026	Cargo terminal = 21
State Policy on Automobile Sector	2026	Infrastructure Quality in Global Competitiveness Indicators = 74
State Policy on Automobile Sector	2026	Logistics center = 6
Vision 2050	2025	Number of new regional transport and logistic centers = 4
Vision 2050	2030	Number of new regional transport and logistic centers = 7
Vision 2050	2050	Number of new regional transport and logistic centers = 11
State Policy on Automobile Sector	2026	Passenger service bus station = 23
State Policy on Automobile Sector	2026	National paved road = 7500 km
Vision 2050	2025	The length of new national roads to be built = 6616
Vision 2050	2030	The length of new national roads to be built = 8055
Vision 2050	2050	The length of new national roads to be built = 8831
Mongolia's Initial Biennial Update Report	2030	Increase share of public transportation 13% by 2030 Increase in freight turnover carried out by road transport = 20.9
State Policy on Automobile Sector	2026	Increase in passenger turnover by road transport = 17.5
State Policy on Automobile Sector	2026	Share of eco-vehicles in total vehicles = 30
State Policy on Automobile Sector	2026	Technical inspection center = 40

Climate Change Mitigation Policy Measures - Rail Transport

Policy document	Year	Measures
Transit Mongolia National Program	2008	Railway electrification, Development of logistics plan/policy, General freight and logistics improvements, Intermodality measures, General rail improvement, General innovations and digitalization, Customs Convention on the International Transport of Goods under Cover of TIR Carnets (TIR Convention) 1975, General international conventions, Technology and knowledge transfer, General capacity building, Logistics hub, Rail infrastructure expansion, Stakeholder Involvement, Transport law
State Policy on Automobile Sector	2018	Data modelling improvements, General freight and logistics improvements, General infrastructure improvements, General capacity building, Logistics hub, Reporting, transparency, feedback mechanism, Stakeholder Involvement
Three Pillar Development Policy	2018	Development of logistics plan/policy, General freight and logistics improvements, General infrastructure improvements, Reduction of transport/ logistics costs, Logistics hub, Rail infrastructure expansion, Development of transport plan/ policy
First Submission of Mongolia's NDC	2020	Railway electrification, Freight transport shifting to rail or inland waterways (IWT)
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	General aviation improvements, Rail infrastructure expansion
Action Plan of the Government of Mongolia 2020-2024	2020	General freight and logistics improvements, General land use, Public transit integration, Logistics hub, Rail infrastructure expansion
Mongolia Sustainable Development Vision 2030	2016	General freight and logistics improvements, Reduction of transport/ logistics costs, Travel time improvement, General public transport, Logistics hub, Rail infrastructure expansion
Voluntary National Review 2023	2023	General freight and logistics improvements
Mongolia Green Development Policy	2014	Railway electrification, General infrastructure improvements, Technical standards for rail infrastructure, Urban passenger rail infrastructure improvement
Third National Communication of Mongolia	2018	General infrastructure improvements, Urban passenger rail infrastructure improvement
State Policy on Railway Transportation	2010	General rail improvement, General transport finance, Investment required for specific projects, Logistics hub, Rail infrastructure expansion, General transport institutional reform
Transport Strategy of Mongolia	n.d.	General rail improvement, Travel time improvement, Investment required for specific projects, Logistics hub, Rail infrastructure expansion
Mongolia's Initial Biennial Update Report	2017	Railway electrification, Urban passenger rail infrastructure improvement, Target - Modal shift, Logistics hub, Rail infrastructure expansion
Road, Transport Sector of Mongolia Vision 2050	2008 2021	Railway electrification, Logistics hub, Rail infrastructure expansion Logistics hub, Rail infrastructure expansion
National Action Programme on Climate change (NAPCC)	2011	Railway electrification, Rail infrastructure expansion
National Program on Energy Saving	2017	Railway electrification

Climate Change Mitigation Targets - Rail Transport

Policy document	Target year	Targets
State Policy on Automobile Sector	2026	Cargo terminal = 21
State Policy on Automobile Sector	2026	Infrastructure Quality in Global Competitiveness Indicators = 74
State Policy on Automobile Sector	2026	Logistics center = 6
Vision 2050	2025	Number of new regional transport and logistic centers = 4
Vision 2050	2030	Number of new regional transport and logistic centers = 7
Vision 2050	2050	Number of new regional transport and logistic centers = 11
Vision 2050	2025	The length of newly built railroads = 1174
Vision 2050	2030	The length of newly built railroads = 1960
Vision 2050	2050	The length of newly built railroads = 4838
Mongolia's Initial Biennial Update Report	2030	Increase share of public transportation 13% by 2030

Climate Change Mitigation Policy Measures - Domestic Navigation

Policy document	Year	Measures
Transit Mongolia National Program	2008	Development of logistics plan/policy, General freight and logistics improvements, General innovations and digitalization, Customs Convention on the International Transport of Goods under Cover of TIR Carnets (TIR Convention) 1975, General international conventions, Technology and knowledge transfer, General capacity building, Logistics hub, Stakeholder Involvement, Transport law
State Policy on Automobile Sector	2018	Data modelling improvements, General freight and logistics improvements, General infrastructure improvements, General capacity building, Logistics hub, Reporting, transparency, feedback mechanism, Stakeholder Involvement
Three Pillar Development Policy	2018	Development of logistics plan/policy, General freight and logistics improvements, General infrastructure improvements, Reduction of transport/ logistics costs, General shipping improvement, Logistics hub, Development of transport plan/ policy
Action Plan of the Government of Mongolia 2020-2024	2020	General freight and logistics improvements, Public transit integration, Logistics hub
Mongolia Sustainable Development Vision 2030	2016	General freight and logistics improvements, Reduction of transport/ logistics costs, Travel time improvement, Logistics hub
Voluntary National Review 2023	2023	General freight and logistics improvements, Port infrastructure improvements
Third National Communication of Mongolia	2018	General infrastructure improvements
Transport Strategy of Mongolia	n.d.	Travel time improvement, Investment required for specific projects, Logistics hub
Mongolia's Initial Biennial Update Report	2017	Logistics hub
Road, Transport Sector of Mongolia	2008	Logistics hub
Vision 2050	2021	Logistics hub

Climate Change Mitigation Targets - Domestic Navigation

Policy document	Target year	Targets
State Policy on Automobile Sector	2026	Cargo terminal = 21
State Policy on Automobile Sector	2026	Infrastructure Quality in Global Competitiveness Indicators = 74
State Policy on Automobile Sector	2026	Logistics center = 6
Vision 2050	2025	Number of new regional transport and logistic centers = 4
Vision 2050	2030	Number of new regional transport and logistic centers = 7
Vision 2050	2050	Number of new regional transport and logistic centers = 11

Climate Change Mitigation Policy Measures - Domestic Aviation

Policy document	Year	Measures
Mongolia Green Development Policy	2014	Air traffic management, Emission standards for aircraft
Transit Mongolia National Program	2008	Development of logistics plan/policy, General freight and logistics improvements, Intermodality measures, General innovations and digitalization, Customs Convention on the International Transport of Goods under Cover of TIR Carnets (TIR Convention) 1975, General international conventions, Technology and knowledge transfer, General capacity building, Logistics hub, Stakeholder Involvement, Transport law
State Policy on Automobile Sector	2018	Data modelling improvements, General freight and logistics improvements, General infrastructure improvements, General capacity building, Logistics hub, Reporting, transparency, feedback mechanism, Stakeholder Involvement
Three Pillar Development Policy	2018	General aviation improvements, Development of logistics plan/policy, General freight and logistics improvements, General infrastructure improvements, Reduction of transport/ logistics costs, Logistics hub, Development of transport plan/ policy
Action Plan of the Government of Mongolia 2020-2024	2020	General aviation improvements, General freight and logistics improvements, Public transit integration, Logistics hub
Mongolia Sustainable Development Vision 2030	2016	General aviation improvements, General freight and logistics improvements, Reduction of transport/ logistics costs, Travel time improvement, Logistics hub
Road, Transport Sector of Mongolia	2008	General aviation improvements, Logistics hub, General transport institutional reform
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	General aviation improvements
Transport Strategy of Mongolia	n.d.	General aviation improvements, Travel time improvement, Investment required for specific projects, Logistics hub
Vision 2050	2021	General aviation improvements, Logistics hub
Voluntary National Review 2023	2023	General freight and logistics improvements
Third National Communication of Mongolia	2018	General infrastructure improvements
Mongolia's Initial Biennial Update Report	2017	Logistics hub
State Policy on Railway Transportation	2010	Logistics hub

Climate Change Mitigation Targets - Domestic Aviation

Policy document	Target year	Targets
Vision 2050	2025	Number of airports with state ranking = 4
Vision 2050	2030	Number of airports with state ranking = 7
Vision 2050	2050	Number of airports with state ranking = 9
State Policy on Automobile Sector	2026	Cargo terminal = 21
State Policy on Automobile Sector	2026	Infrastructure Quality in Global Competitiveness Indicators = 74
State Policy on Automobile Sector	2026	Logistics center = 6
Vision 2050	2025	Number of new regional transport and logistic centers = 4
Vision 2050	2030	Number of new regional transport and logistic centers = 7
Vision 2050	2050	Number of new regional transport and logistic centers = 11

Climate Change Mitigation Policy Measures - Urban Transport

Policy document	Year	Measures
Intended Nationally Determined Contribution (Updated)	2015	LPG/ CNG/ LNG, BRT, General public transport
Mongolia Green Development Policy	2014	General infrastructure improvements, BRT, Urban passenger rail infrastructure improvement
Third National Communication of Mongolia	2018	LPG/ CNG/ LNG, BRT, Urban passenger rail infrastructure improvement, Road infrastructure expansion
National Program on Road Safety	2019	General innovations and digitalization, Development of other transport-related plan/ policy
Action Plan of the Government of Mongolia 2020-2024	2020	EV charging infrastructure, General e-mobility, LPG/ CNG/ LNG, Public transit integration, Logistics hub, Road infrastructure expansion
Transport Strategy of Mongolia	n.d.	General aviation improvements, General rail improvement
Transit Mongolia National Program	2008	General freight and logistics improvements, Intermodality measures, Logistics hub, Road infrastructure expansion
Mongolia Sustainable Development Vision 2030	2016	General public transport
Mongolia's Initial Biennial Update Report	2017	Urban passenger rail infrastructure improvement, General public transport
State Policy on Automobile Sector	2018	Intelligent transport systems (ITS), General public transport, Logistics hub, Road infrastructure expansion
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	General public transport, General transport asset management
Voluntary National Review 2023	2023	General public transport
State Policy on Railway Transportation	2010	General transport institutional reform
Three Pillar Development Policy	2018	Rail infrastructure expansion
Global Status Report on Road Safety 2018	2018	Speed limits on urban roads ≤ 30 kph
National Action Programme on Climate change (NAPCC)	2011	Traffic management

Climate Change Adaptation Policy Measures

Policy document	Year	Measures
Mongolia Sustainable Development Vision 2030	2016	Asphalt mix resurfacing, Rail infrastructure expansion (Sub-sectors: Road transport, Rail transport)
Mongolia's Initial Biennial Update Report	2017	Asphalt mix resurfacing, General transport asset management, Rail infrastructure expansion (Sub-sectors: Road transport, Rail transport)
National Program on Road Safety	2019	General international conventions, General capacity building, Coordinate planning across government agencies, Reporting, transparency, feedback mechanism, Development of other transport-related plan/ policy, Transport law (Sub-sectors: Road transport, Urban transport)
State Policy on Automobile Sector	2018	General transport finance, Reference to finance mechanisms within country, General capacity building, Reporting, transparency, feedback mechanism, Stakeholder Involvement, Development of automotive plan/ policy, General vehicle improvements (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation)
First Submission of Mongolia's NDC	2020	Disaster notification/ early warning system, Development of transport adaptation/ emergency/ disaster plan/ policy (Sub-sectors: NA)
Three Pillar Development Policy	2018	Rail infrastructure expansion, Development of transport plan/ policy (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation, Urban transport)
Intended Nationally Determined Contribution (Updated)	2015	Disaster notification/ early warning system, General vehicle improvements (Sub-sectors: Road transport)
National Action Programme on Climate change (NAPCC)	2011	Disaster notification/ early warning system, Rail infrastructure expansion (Sub-sectors: Rail transport)
Third National Communication of Mongolia	2018	Disaster notification/ early warning system (Sub-sectors: NA)
Safely Connected: A Regional Road Safety Strategy for CAREC Countries, 2017–2030	2017	General international conventions, Request for financial support to develop transport, Technology and knowledge transfer, General capacity building, General transport institutional reform, Reporting, transparency, feedback mechanism, Transport law (Sub-sectors: Road transport)
Transit Mongolia National Program	2008	General international conventions, Technology and knowledge transfer, General capacity building, Rail infrastructure expansion, Stakeholder Involvement, Transport law (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation)
Action Plan of the Government of Mongolia 2020-2024	2020	Transport asset management funding strategy, Transport asset management information system, Routine transport asset maintenance, Technologies on transport asset management, General transport asset management, Rail infrastructure expansion, General vehicle improvements (Sub-sectors: Road transport, Rail transport)
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	General transport asset management, Rail infrastructure expansion (Sub-sectors: Road transport, Rail transport, Urban transport)
State Policy on Railway Transportation	2010	General transport finance, Investment required for specific projects, Rail infrastructure expansion, General transport institutional reform (Sub-sectors: Rail transport, Urban transport)
Road, Transport Sector of Mongolia	2008	Rail infrastructure expansion, General transport institutional reform (Sub-sectors: Rail transport, Domestic Aviation)
About Road Traffic Safety	2015	General vehicle improvements (Sub-sectors: Road transport)
Transport Strategy of Mongolia	n.d.	Investment required for specific projects, Rail infrastructure expansion (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation)
Vision 2050	2021	Rail infrastructure expansion (Sub-sectors: Rail transport)
Law on Autoroads	2017	Transport asset management funding strategy, Reference to finance mechanisms within country (Sub-sectors: Road transport)

Climate Change Adaptation Targets

Policy document	Target year	Targets
Vision 2050	2025	The length of newly built railroads = 1174
Vision 2050	2030	The length of newly built railroads = 1960
Vision 2050	2050	The length of newly built railroads = 4838

Notes



(*) Policy measures and targets were extracted from policy documents as listed in the ATO National Transport Policies Database

<https://bit.ly/ATOpolicyrepository>

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) UN Energy Statistics (2021), <https://unstats.un.org/unsd/energystats/dataPortal/>
- (6) Fossil Fuels Consumption Subsidies 2022 (IEA, 2022), <https://www.iea.org/reports/fossil-fuels-consumption-subsidies-2022>
- (7) Climate Change Dashboard (IMF, 2024), <https://climatedata.imf.org/pages/access-data>
- (8) Ember (2023), <https://ember-climate.org/data-catalogue/yearly-electricity-data/>
- (9) Country Official Statistics
- (10) International Organization of Motor Vehicle Manufacturers (OICA, 2023), <https://www.oica.net/production-statistics/>
- (11) Trademap (ITC, 2024), <https://www.trademap.org/>
- (12) Koks, et al. (2019), <https://www.nature.com/articles/s41467-019-10442-3>
- (13) Coalition for Disaster Resilient Infrastructure (CDRI, 2023), <https://giri.unepgrid.ch/facts-figures/building-infrastructures>
- (14) Koks, et al. (2023), <https://iopscience.iop.org/article/10.1088/2634-4505/acd1aa>
- (15) Environmental Vulnerability Indicators (UN, 2018), <https://www.un.org/development/desa/dpad/least-developed-country-category/evi-indicators-ldc.html>
- (16) Rapid Transit Database (ITDP, 2022), <https://www.itdp.org/rapid-transit-database/>
- (17) PPI Database (World Bank, 2023), <https://ppi.worldbank.org/en/ppi>
- (18) Organisation for Economic Co-operation and Development (OECD) (2022), <https://stats.oecd.org/Index.aspx?DataSetCode=CRS1#>

Disclaimer

The Asian Transport Outlook (ATO) project collects, collates, and organizes data from publicly available official, as well as reputable and peer-reviewed secondary sources, which may contain incomplete or inconsistent data. It is important to note that the ATO does not generate data. Moreover, while the ATO carries out quality control and assurance of whether the data are truthfully reflected in the ATO, the ATO does not make any warranties or representations as to the appropriateness, quality, accuracy, or completeness of the data in the ATO databases, and in the knowledge products that are produced from such. Users are encouraged to scrutinize, verify, interpret, and judge the data before utilizing them.

The ATO is an initiative developed under TA-6763 REG: Accelerating Innovation in Transport - Asian Transport Outlook: Phase 3 (55119-001) of the Asian Development Bank (ADB) and is also being supported by the Asian Infrastructure Investment Bank (AIIB) through Purchase Order No. CW39446 AIIB Support: Asian Transport Outlook Phase 3.

The designations and the presentations of the materials used in this publication, including their respective citations, maps and bibliography, do not imply the expression of any opinion whatsoever on the part of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.