

# MONGOLIA TRANSPORT SECTOR PROFILE & POLICY ANALYSIS

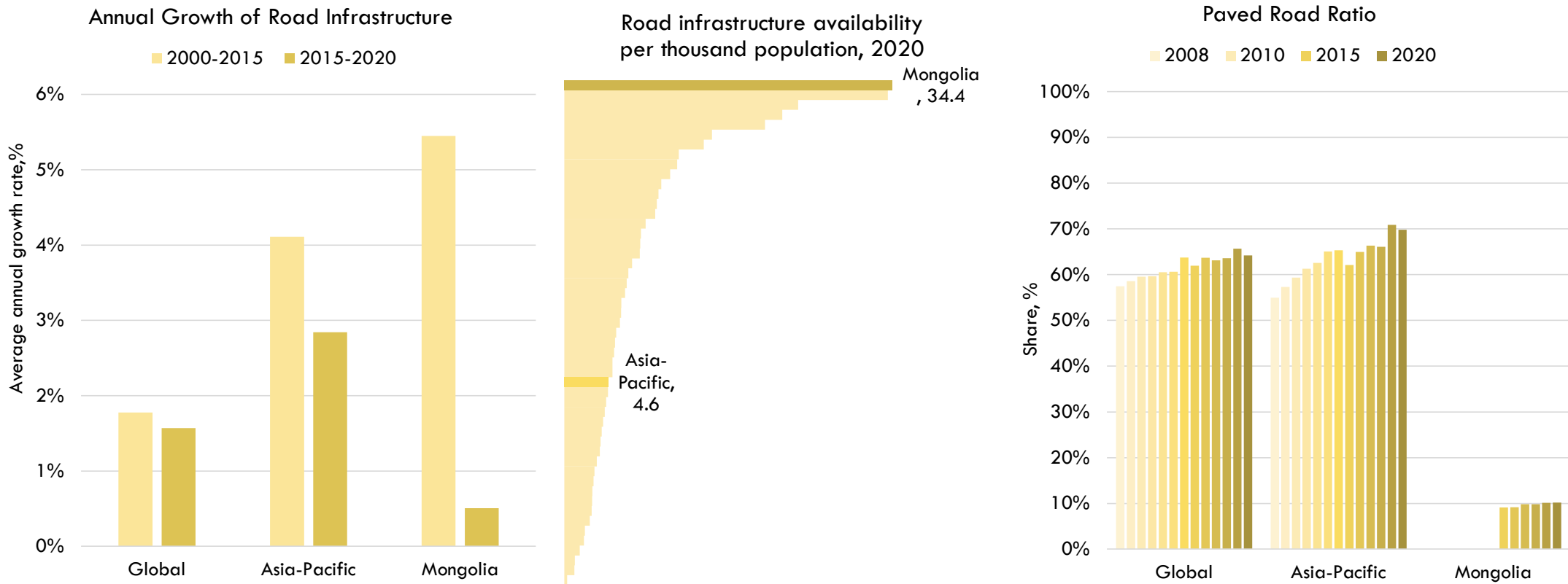
20 February 2024



# SECTION 1: PROGRESS WITH RESPECT TO SDGS- A STATE OF PLAY



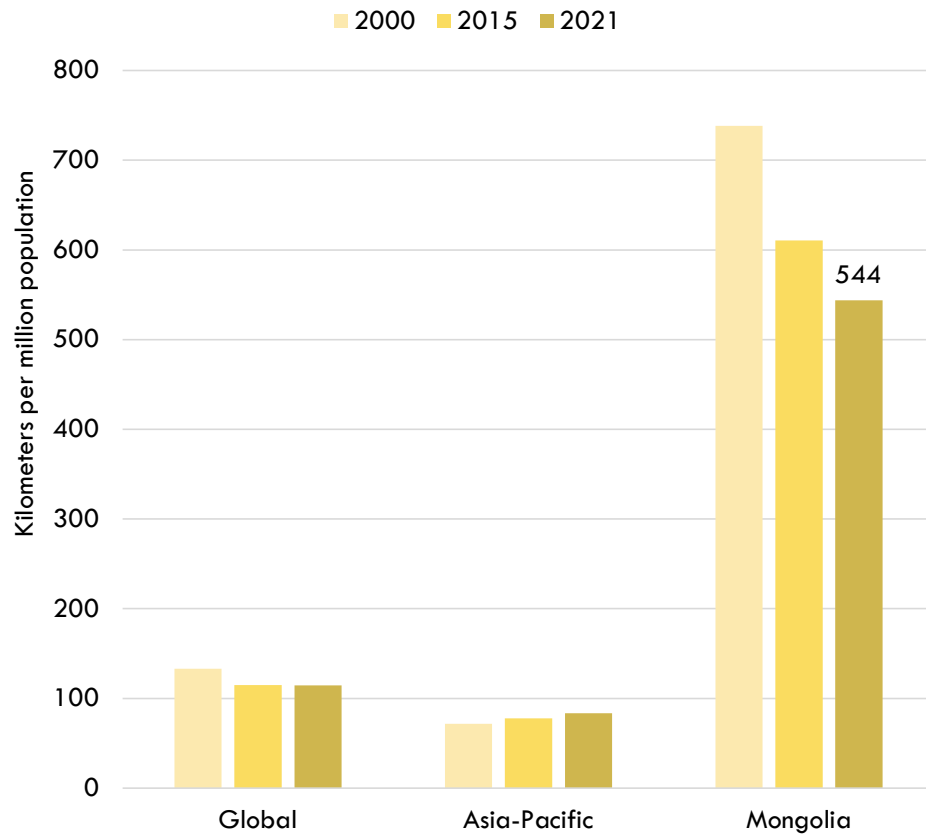
# ROAD INFRASTRUCTURE



- Mongolia has the highest road infrastructure availability per capita in Asia-Pacific
- Mongolia expanded road infrastructure only marginally (0.5%) since 2015
- Despite having the highest road infrastructure availability, the roads are predominantly unpaved

# RAIL INFRASTRUCTURE

Rail Infrastructure Availability per capita



Rail Infrastructure Availability per Mln. Population

Top 4 Asia-Pacific

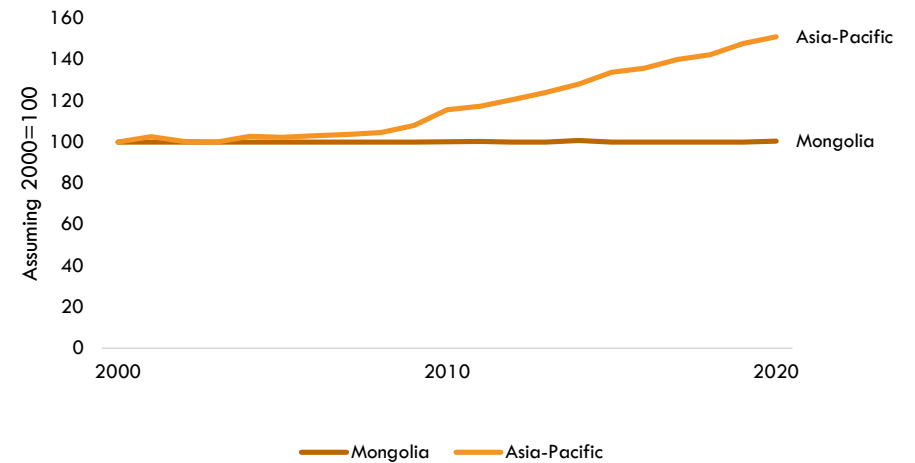
Turkmenistan (2018) **1,266**

Kazakhstan (2021) **834**

Russian Federation (2021) **590**

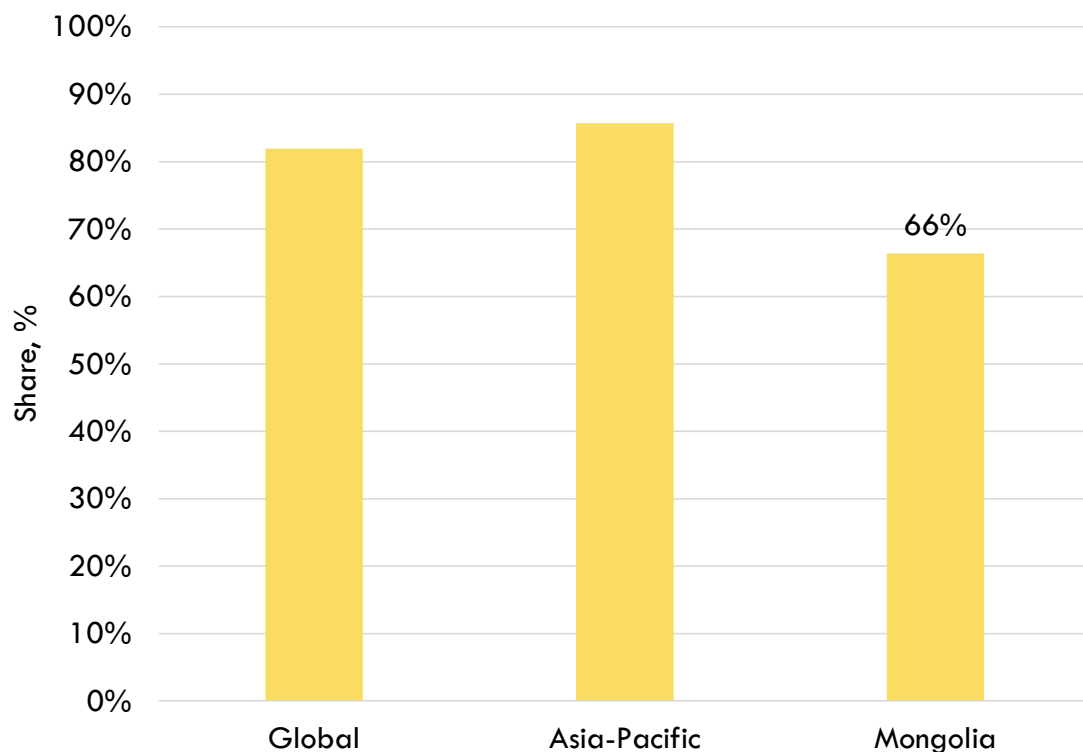
Mongolia (2021) **544**

Rail infrastructure kilometers



# RURAL ACCESS

Share of Rural Population with Access to All-Season Roads, 2023



- In 2023, 34% of rural population still do not have access to all-season roads despite the expansive road network (estimated using updated data)
- In 2018, it was estimated that 51% of rural population do not have access to all-season roads (estimated using different data)
- In 2003, 64% of rural population did not have access to all-season roads (estimated using different approach)



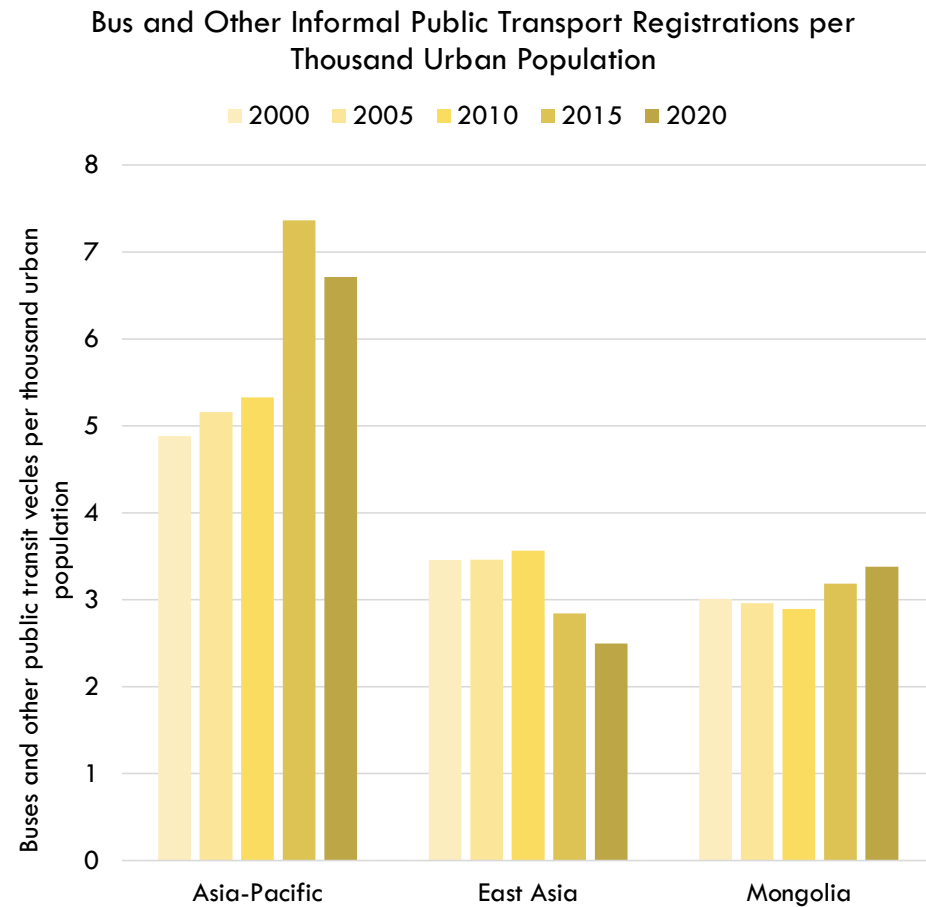
**345,000 rural residents in Mongolia do not have access to all-season roads (2023)**

# URBAN ACCESS



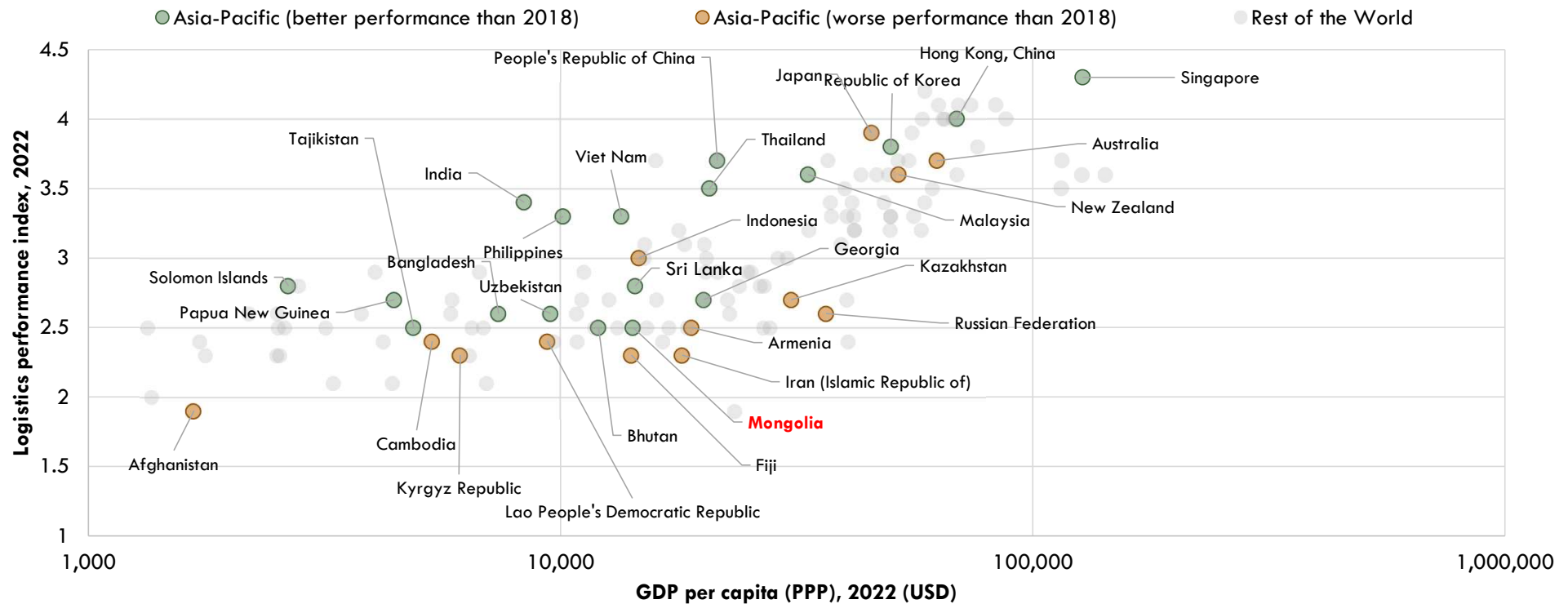
More than half of the population in Mongolia reside in Ulaanbaatar

In 2023, only **20%** of the urban population in Ulaanbaatar had access to rapid urban transit within 500-meter walking distance



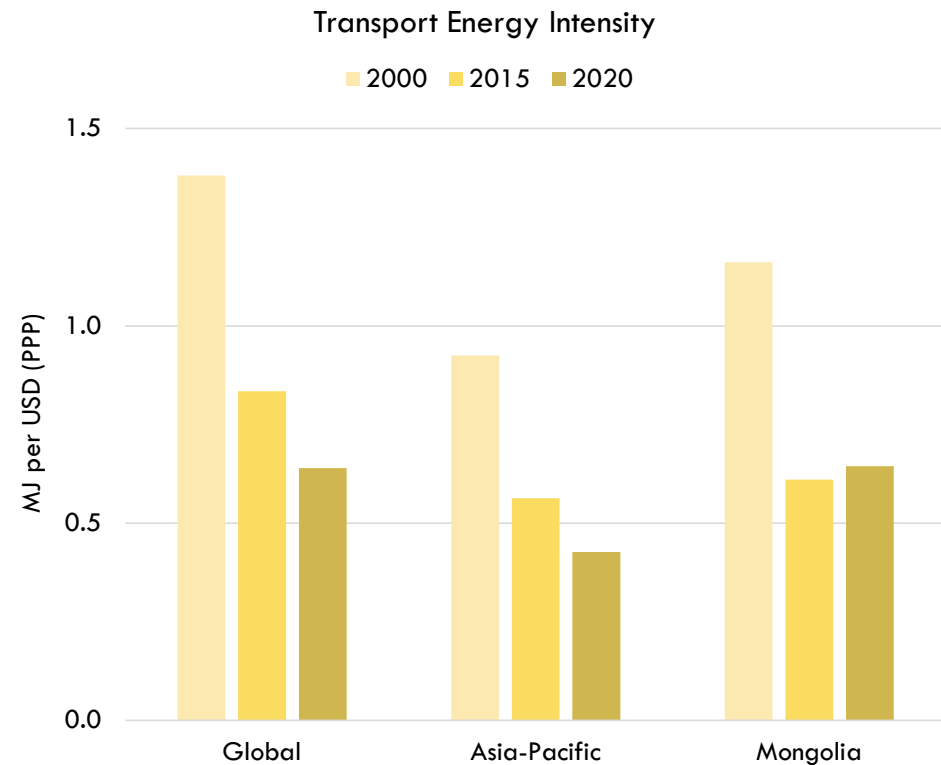
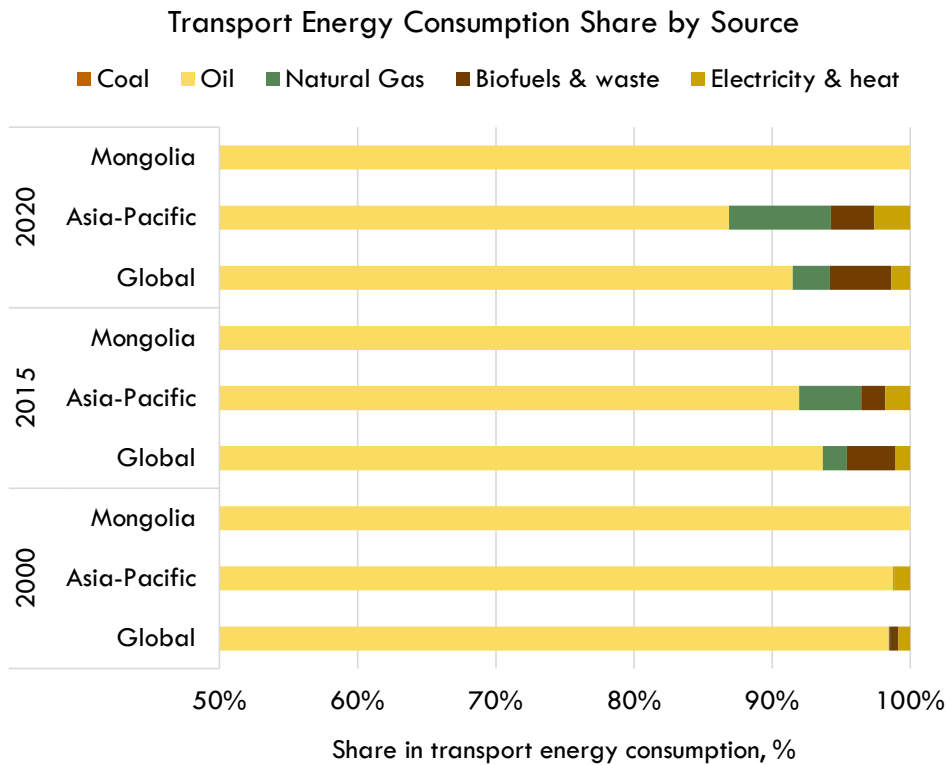
Sources: SEDAC, Country Official Statistics

# LOGISTICS PERFORMANCE INDEX



• As a landlocked country, logistics performance index in Mongolia is lowest among its East Asian peers. However, survey indicates compared to 2018, there is some improvement.

# TRANSPORT ENERGY CONSUMPTION



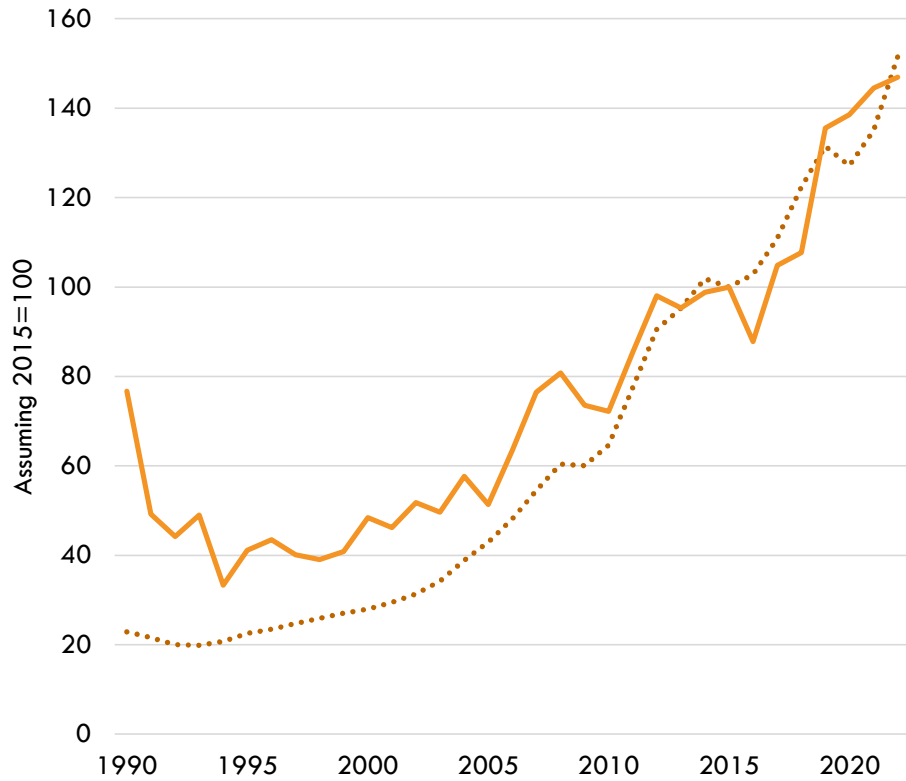
- By 2020, Mongolia's transport energy intensity has slightly worsened compared to 2015



# TRANSPORT CO2 EMISSIONS

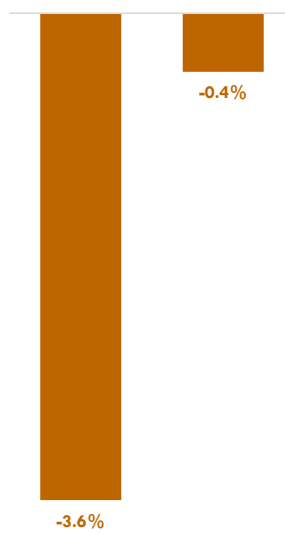
Coupling of Transport CO2 emissions with GDP

..... GDP    — Transport CO2 emissions

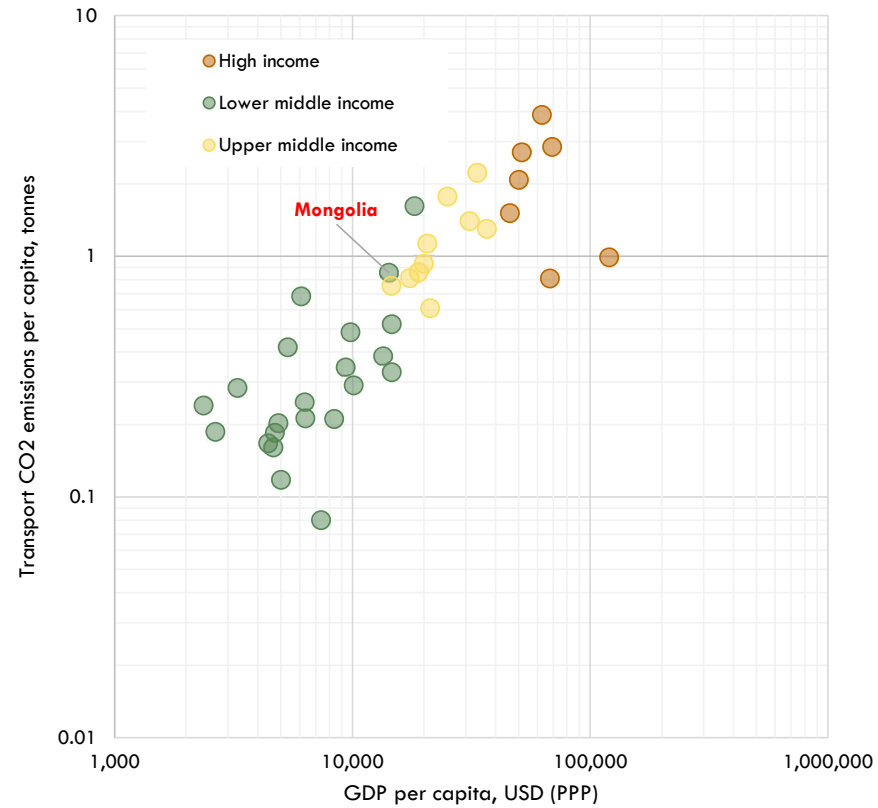


Annual change of transport CO2 emissions intensity with GDP

2000-2015    2015-2022

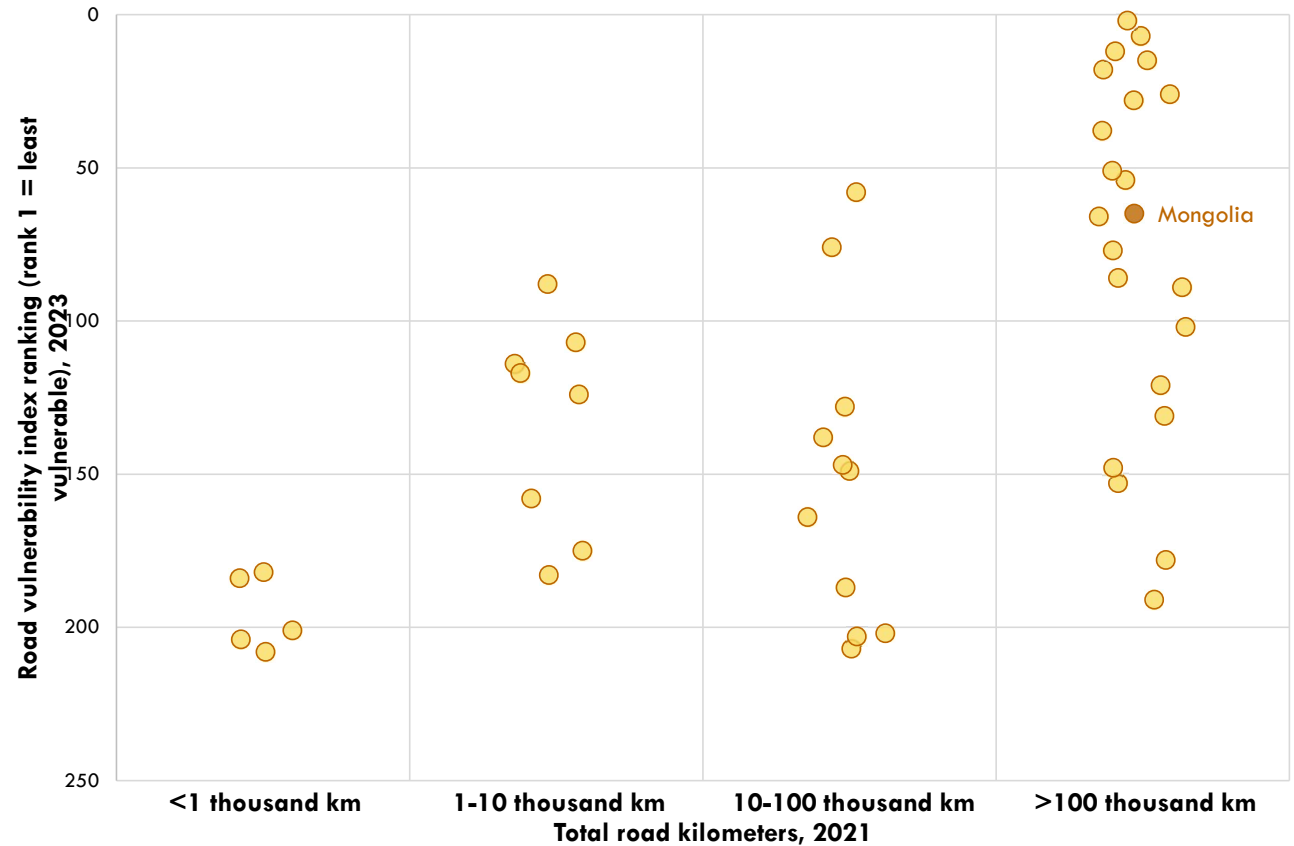
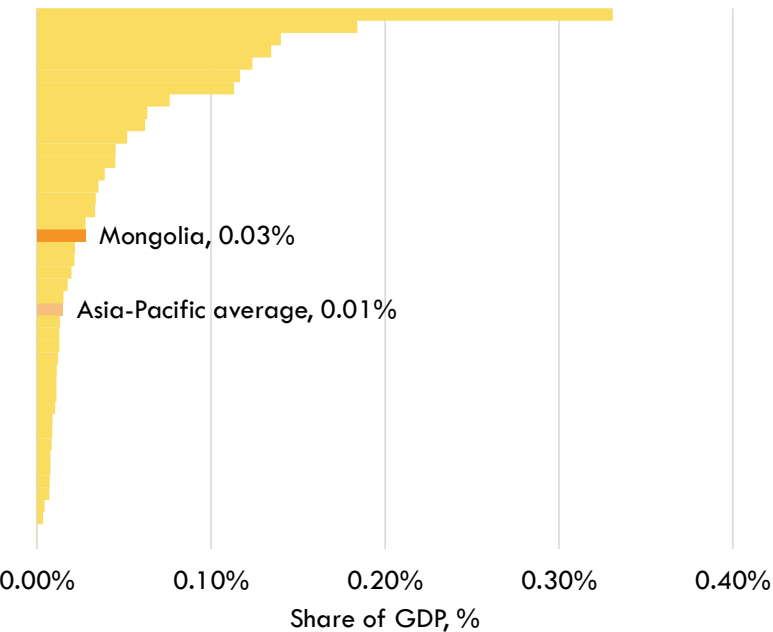


Transport CO2 emissions per capita vs. GDP per capita, 2022



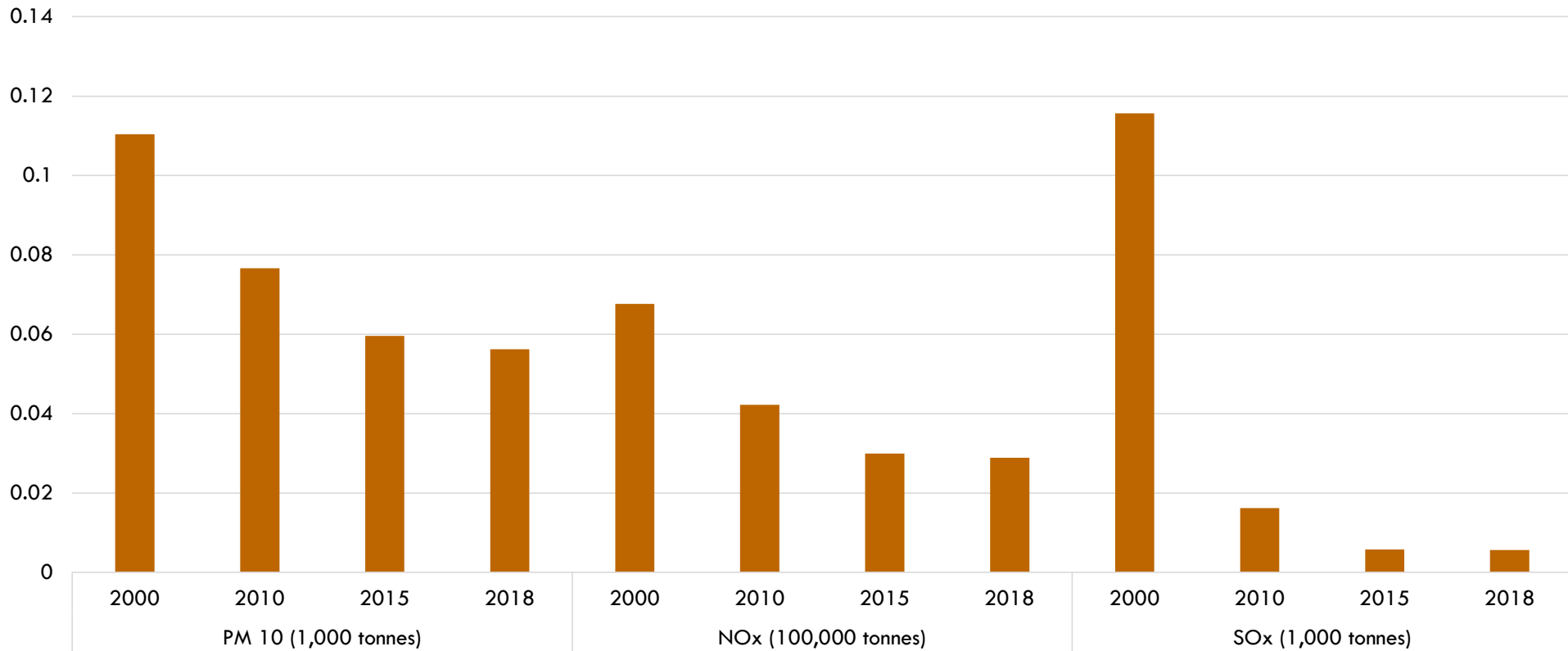
# TRANSPORT INFRASTRUCTURE RESILIENCE

Expected annual damages to road and rail infrastructure due to hazards as a share of GDP, 2019



- The potential damages to road and rail infrastructure in Mongolia due to natural hazards is estimated at 13.4 Million USD annually
- Due to high road infrastructure availability and connectivity, Mongolia ranks better at road vulnerability index

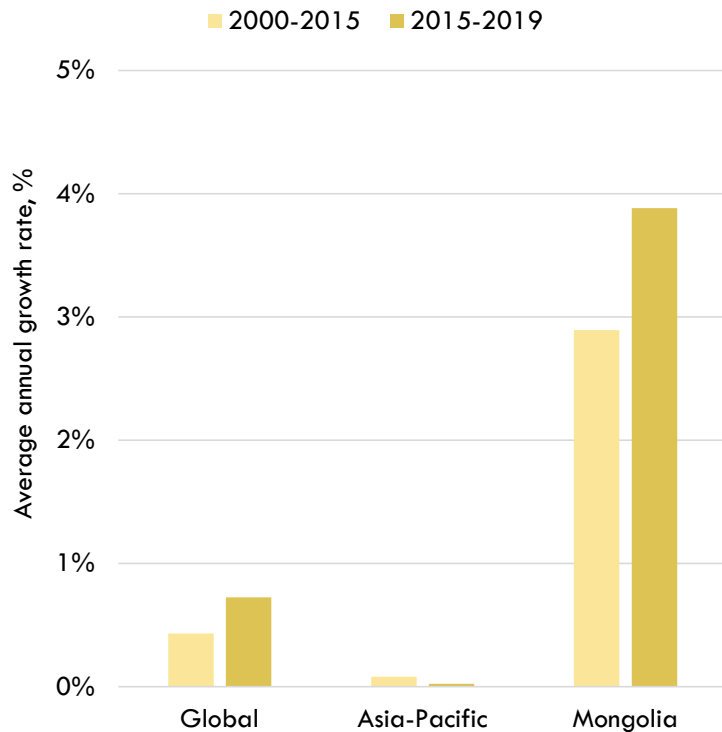
# ROAD TRANSPORT AIR POLLUTANT EMISSIONS



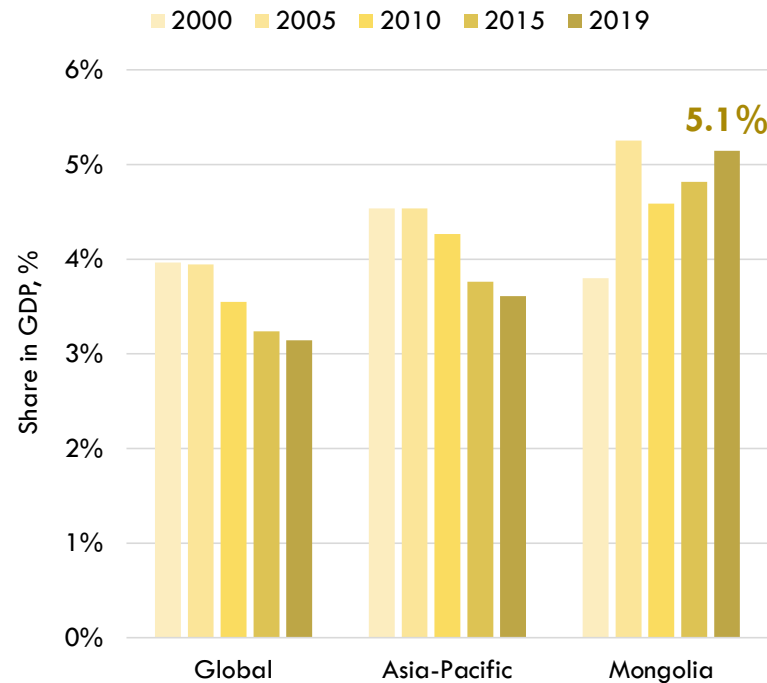
- Since 2000, air pollutant emissions in the road transport sector has improved gradually

# ROAD SAFETY

Annual Growth of Road Crash Fatalities



Cost of Road Crash Fatalities and Injuries as % of GDP



**Mongolia**  
Road Safety Profile

Population (2023): 3.4 Million  
 Below 18 years old: 37%  
 Above 60 years old: 8%  
 GDP, PPP (2022): 48.4 Billion USD  
 Lower middle income

Share of road crash fatalities by mode (2016)  
 Motorized 2/W, Pedestrian, Cyclist, LDV, Others

Cost of road crash fatalities and serious injuries (2016)  
 As a share of GDP: 6%  
 Health expenditure (in comparison): 4%

Road infrastructure availability (2023)  
 Road infrastructure density (2023): 36.6 kilometers per thousand population  
 Road infrastructure density (2023): 81 meters per sqkm  
 Motorways, share (%): n.d.  
 Paved road ratio (2020): 10%

Share of road infrastructure with 3-star or better safety rating for each road user category  
 Vehicle occupant: Motorcyclist  
 Pedestrian: n.d.  
 Bicyclist: n.d.  
 IRAP assessed road length: n.d.

Motorization rate, total vehicles (2023)  
 364 vehicles per thousand population  
 2-wheelers: 22 per thousand population  
 LDV: 238 per thousand population  
 Buses: 2 per thousand population

Every 13 hours, someone dies in a road crash in Mongolia  
 Road crash fatalities (2019): 679 deaths  
 Annual average growth rate: 2000-2015 (2.9%), 2015-2019 (3.9%)  
 Road crash is the top 6th cause of death in Mongolia

Road crash fatality rates by different sources WHO (2019)  
 21 per 100,000 population  
 GBD (2019)  
 20.8 per 100,000 population  
 Country official statistics (%): n.d.

Share of road crash fatalities by gender  
 Male: 78%, Female: 22%

Share of road crash fatalities by age  
 15 to 44 years old: ~50%  
 45 years old: ~10%  
 46 years old: ~10%

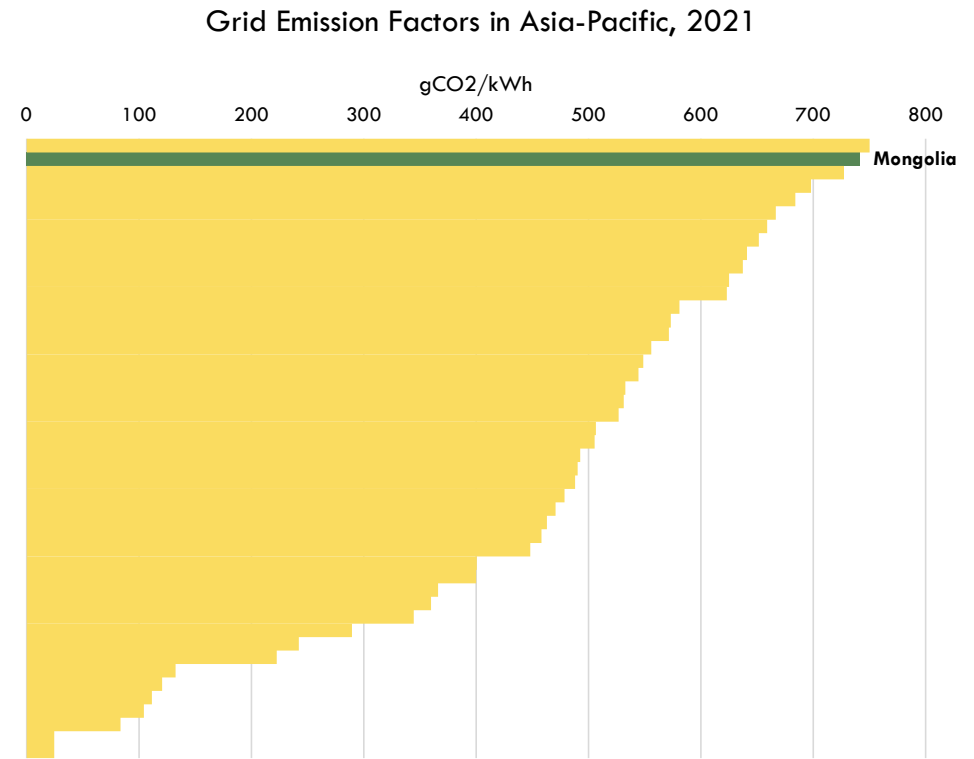
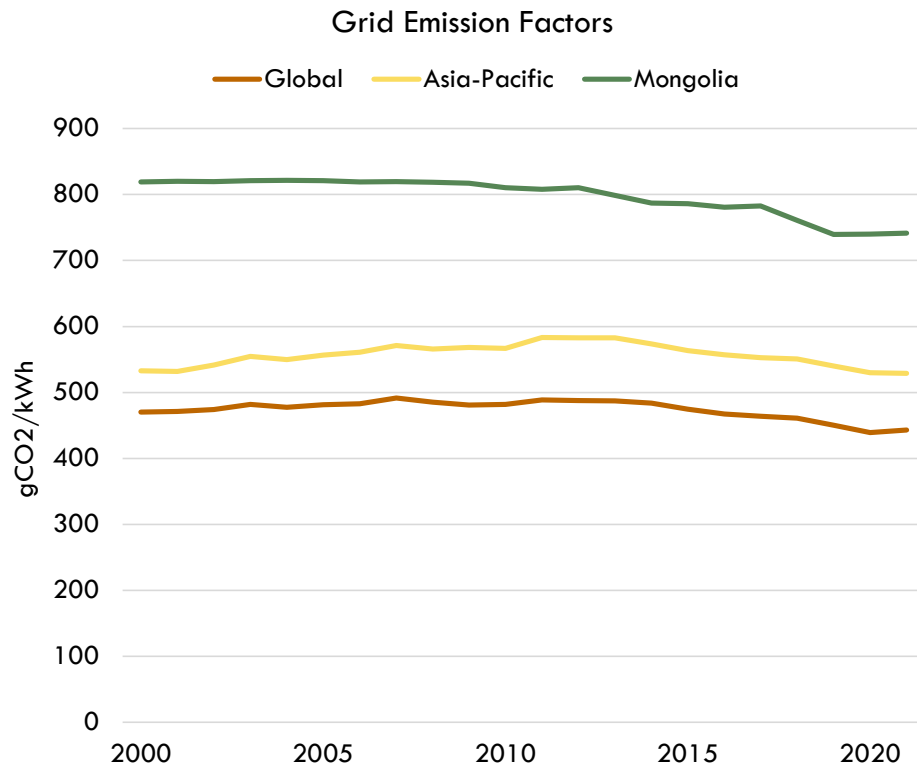
Sources: (1) UN Population Database (2023), (2) World Bank (2022), (3) World Health Organization (2022), (4) Global Burden of Disease (2019), (5) World Bank Road Safety Opportunities and Challenges (2018), (6) World Bank (2023), (7) Computed using country official statistics, (8) WFP (2023), (9) IRAP (2021)

Developed with the support of:  
 Asian Transport Outlook, ASIA-PACIFIC ROAD SAFETY OBSERVATORY, ADB, AIB

[https://asiantransportoutlook.com/documents/78/Mongolia\\_road\\_safety.pdf](https://asiantransportoutlook.com/documents/78/Mongolia_road_safety.pdf)

- In 2019, road crash is the top 6th cause of deaths in Mongolia
- The cost of road crash fatalities and serious injuries in Mongolia as a share of its GDP is about 5.1%. In comparison, Mongolia spent less on healthcare expenditure in 2019 at 4.2%

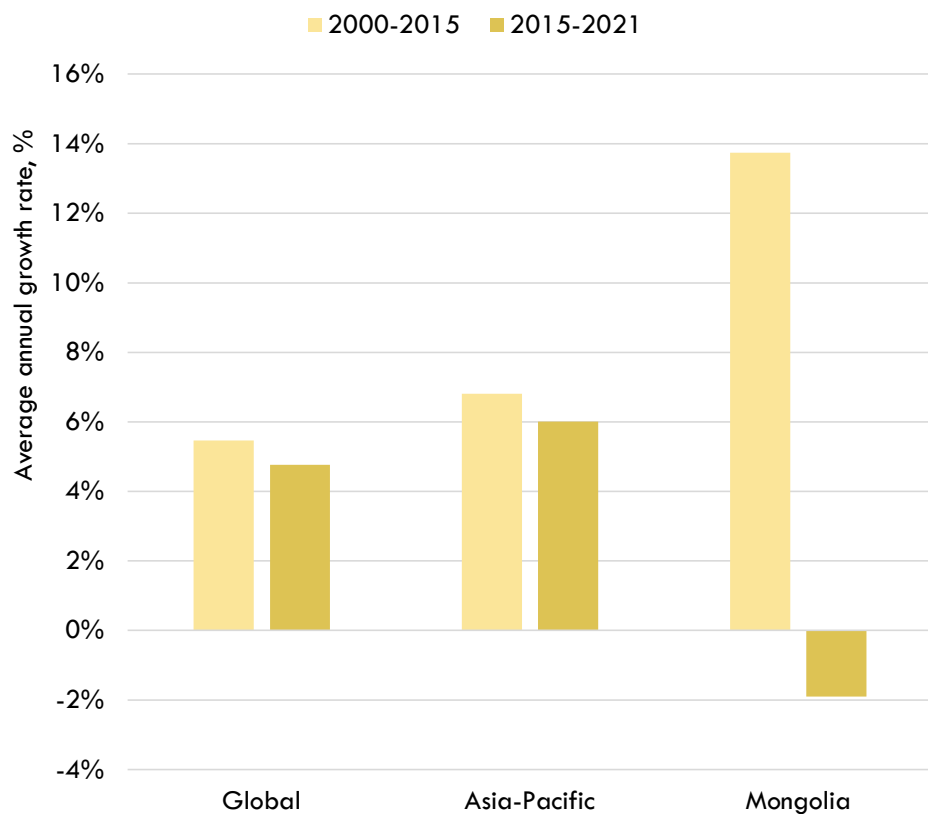
# GRID EMISSION FACTORS



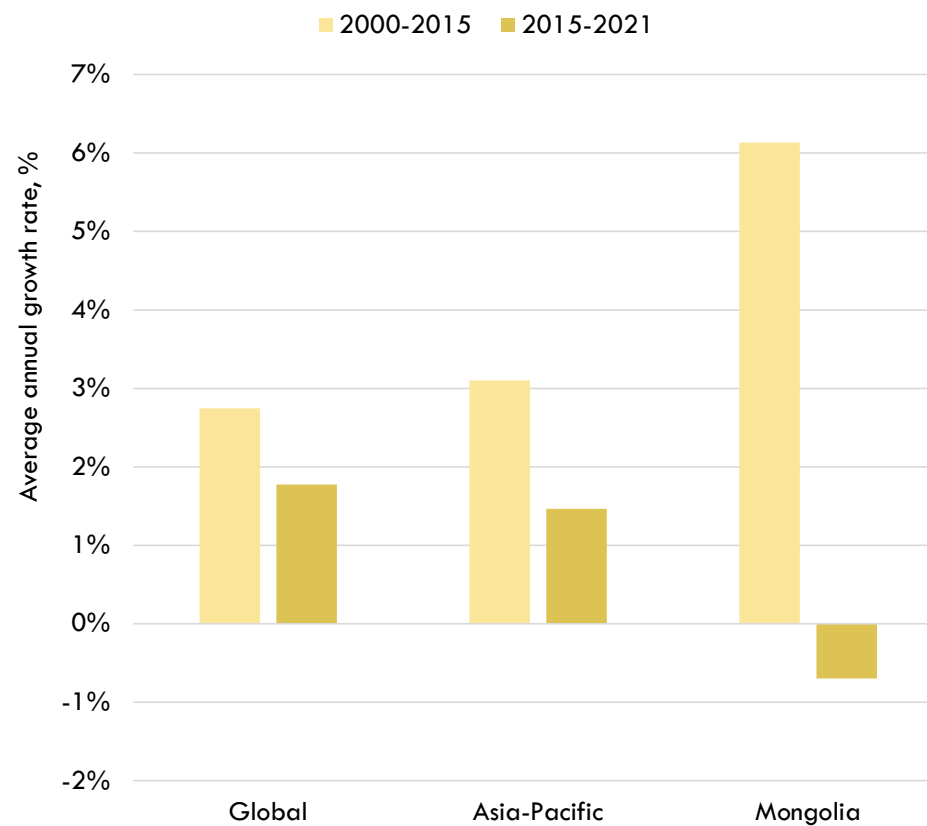
- Mongolia has 2<sup>nd</sup> highest grid emission factors among Asia-Pacific countries

# TRANSPORT & ECONOMY

Gross Value Added by Transport, Storage, and Communications

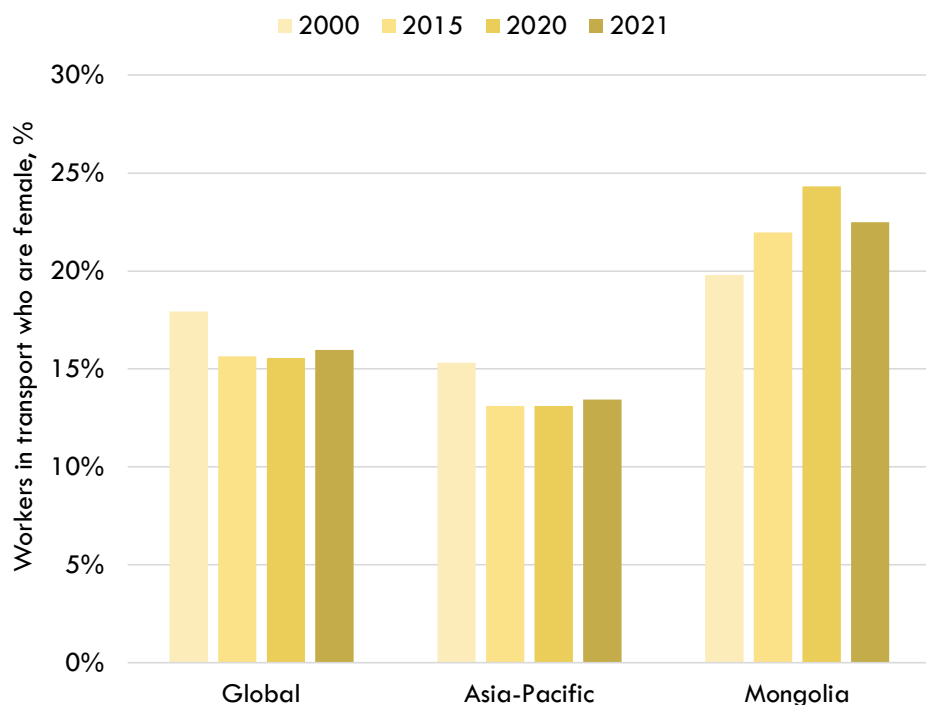


Employment in Transport, Storage, and Communications

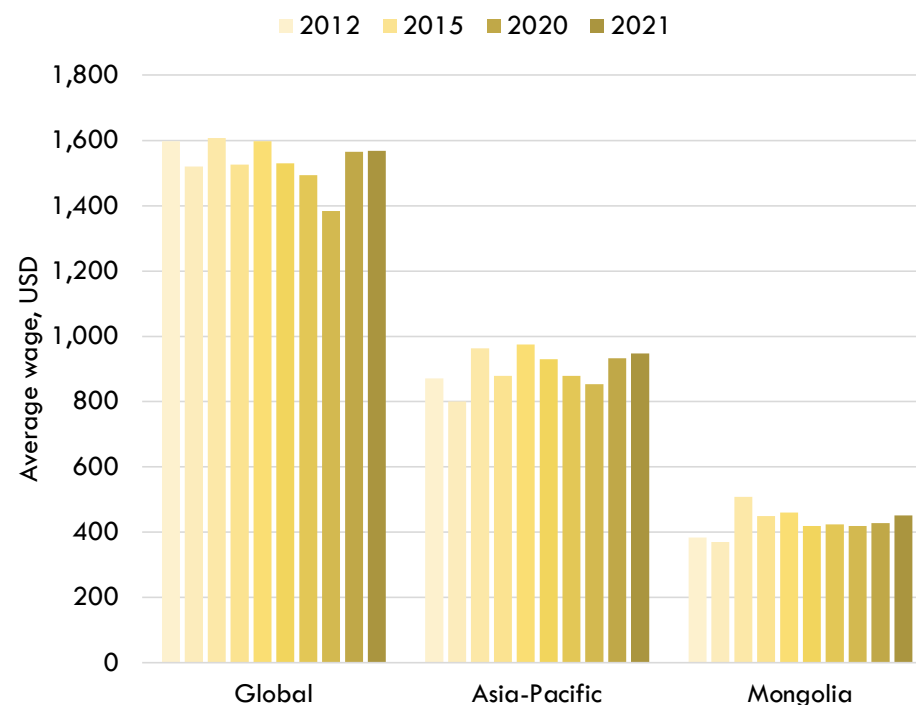


# EMPLOYMENT IN TRANSPORT

Female Employment in Transport, Storage, and Communications



Average Monthly Wages in Transport, Storage, and Communications



- The share of the transport sector in total female employment is also higher in Mongolia (3.6%) than Asia-Pacific average (2.2%)
- Mongolia's average monthly wage in the transport sector is less than half of Asia-Pacific average

# SECTION 2: DATA & POLICY PROFILE WITH RESPECT TO PARIS ALIGNMENT

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# Transport and Climate Change Data profile

## Transport Sector

# Mongolia

East Asia | Lower middle income

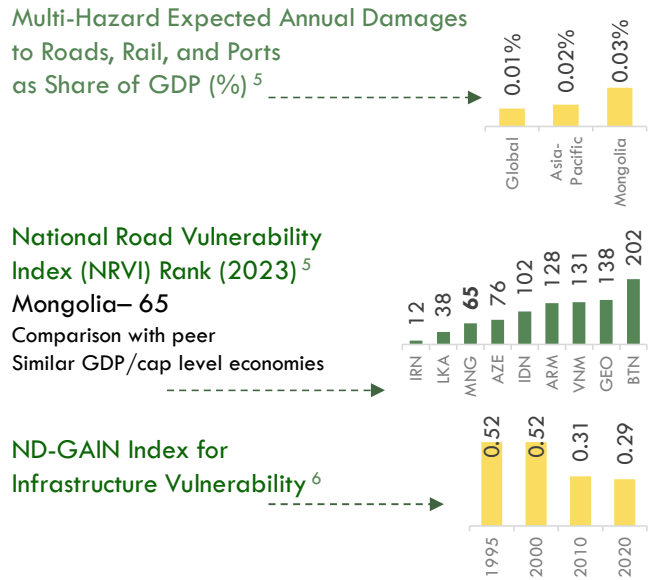


## Relevant Indicators

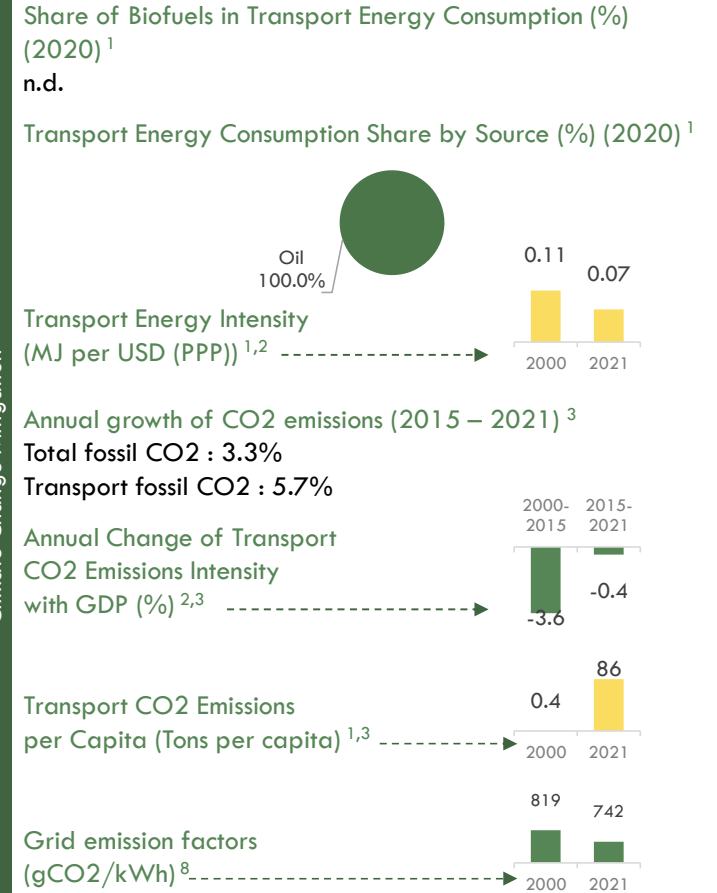
General

Population (2023) <sup>1</sup> 3.45 Million	GDP (2022) <sup>2</sup> 48.5 Billion USD
Below 18 y.o. <sup>1</sup> 37%	Land Area (2021) <sup>2</sup> 1.6 million sqkm
Above 60 y.o. <sup>1</sup> 8%	Population Density (2022) <sup>1,2</sup> 2.2 people/ sqkm
Urban Population and share (2023) <sup>1</sup> 2.3 Million, 67%	Transport Sector Employment share in Total (2021) <sup>7</sup> 7.2%

Climate Change Adaptation



Climate Change Mitigation



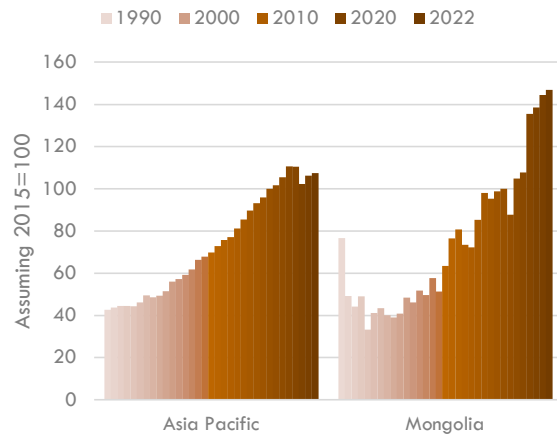
Sources: 1- UN, 2- World Bank, 3-EDGAR, 4-Country official stats, 5-Koks et al., 6 – ND – GAIN, 7-ILO, 8-EMBER, 9-ITDP, 10-D. J. Weiss et al.

# Transport and Climate Change Data profile

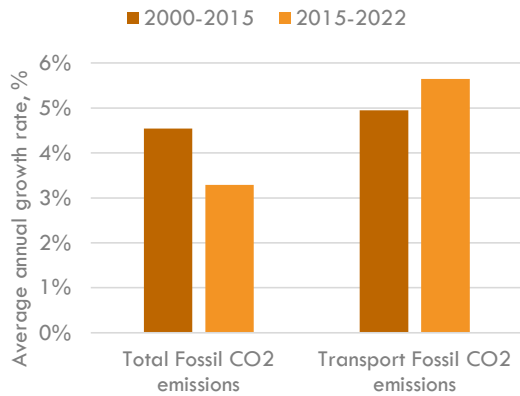
## Transport Sector

Climate Change Mitigation

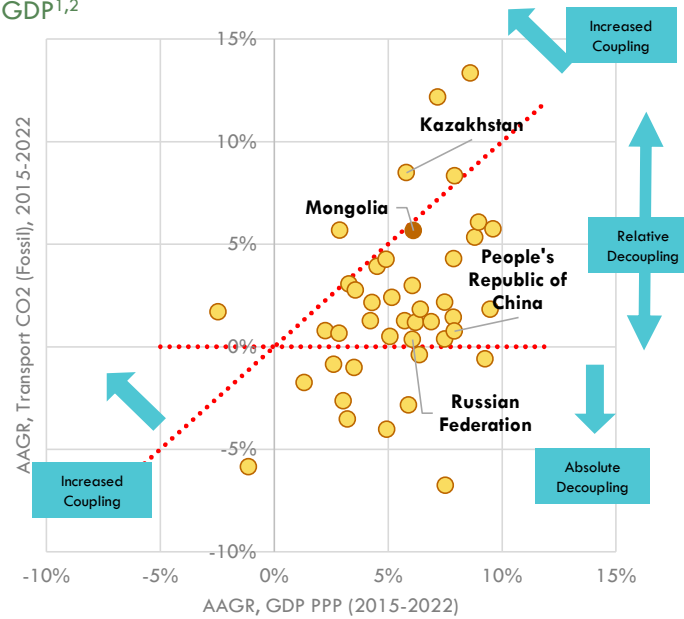
Fossil Transport CO2 emissions <sup>2</sup>



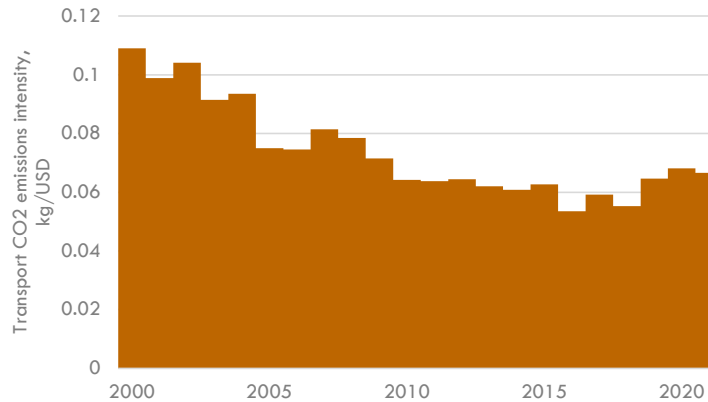
Fossil CO2 emissions <sup>2</sup>



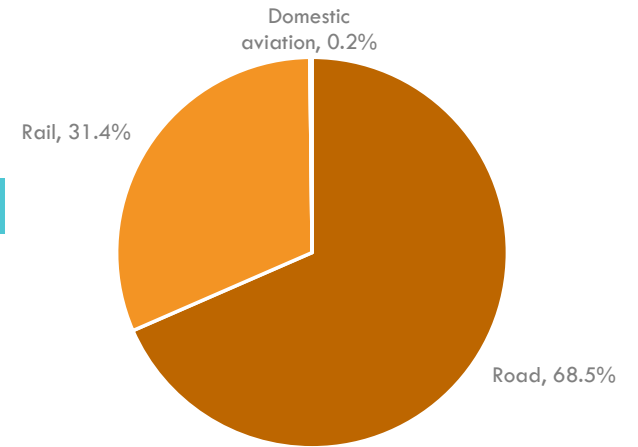
De/coupling of Transport CO2 emissions with GDP<sup>1,2</sup>



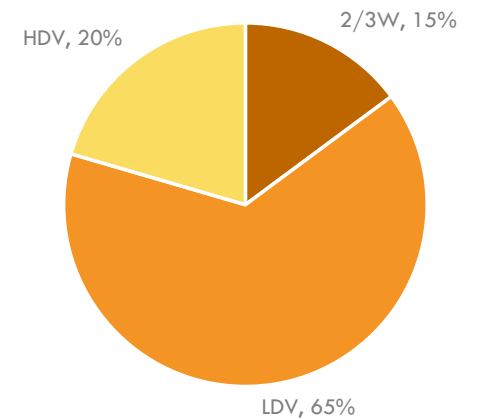
Transport CO2 emissions intensity<sup>1,2</sup>



Transport CO2 emissions in Mongolia by mode (2022)<sup>2</sup>



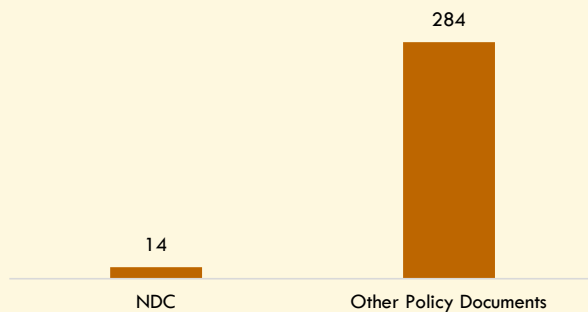
Road Transport CO2 emissions in Mongolia, WTW (2022)<sup>3</sup>



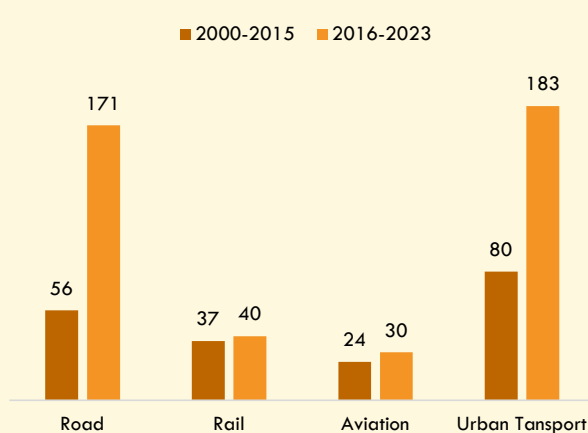
# Transport and Climate Change Policy profile

## Transport Sector

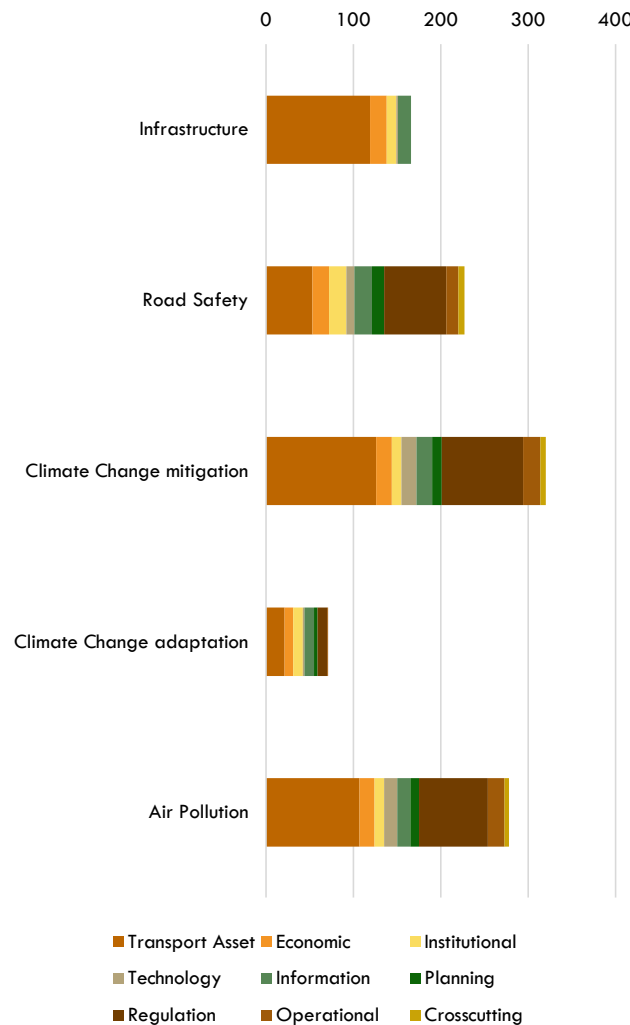
Number of measures by source



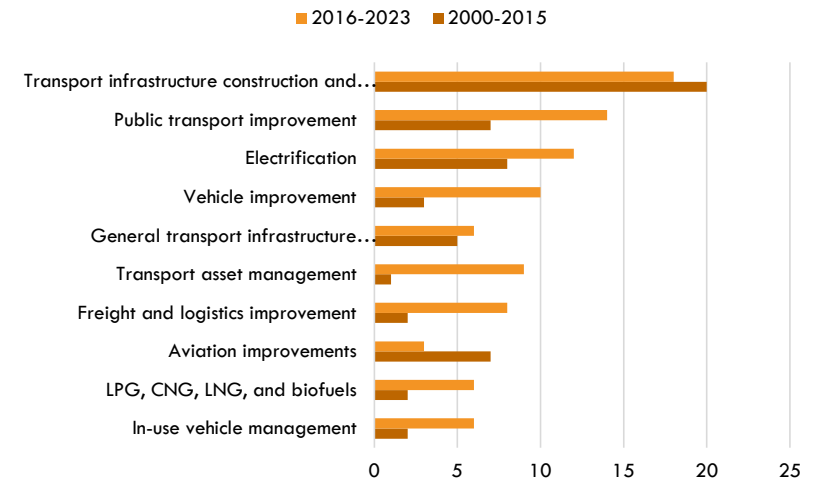
Number of measures by subsector



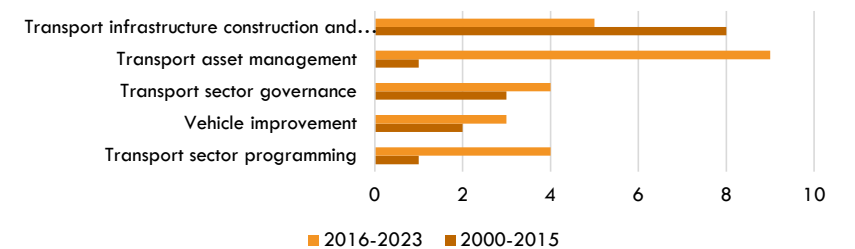
Transport measures by dimension and toolbox



Climate change mitigation measures by top 10 typology



Climate change adaptation measures by top 5 typology



- Considering relatively higher share of female employment in the transport sector compared to Asia-Pacific average, Mongolia does not have gender-specific measures in its transport policy measures

# Transport and Climate Change

## Policy profile

### Transport Sector

## Transport related targets

Transport Sector Measure	Text/Remarks	Document Name	Target year
General aviation improvements	Number of airports with state ranking = 4	Vision 2050	2025
	Number of airports with state ranking = 7		2030
	Number of airports with state ranking = 9		2050
Renewable energy	The new Law on Energy and Renewable energy target is to increase the share of renewable energy in total primary energy sources up to 20% by 2020, 25% by 2025 and 30% by 2030.	Mongolia's Initial Biennial Update Report	2025
Renewable energy	Share of renewable energy in total installed capacity of energy production = 30%	Mongolia Green Development Policy	2030
General e-mobility	Increase the share of private hybrid road vehicles from approximately 6.5% in 2014 to approximately 13% by 2030.	Intended Nationally Determined Contribution (Updated)	2030
General e-mobility	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
General freight and logistics improvements	Cargo terminal = 21	State Policy on Automobile Sector	2026
General infrastructure improvements	Infrastructure Quality in Global Competitiveness Indicators = 74	State Policy on Automobile Sector	2026
Fuel quality	Meet up to 100 percent of the national demand for main fuels from domestic production meeting the Euro-5 standards	Mongolia Sustainable Development Vision 2030	2030
Vehicle inspection and maintenance	Technical inspection center = 40	State Policy on Automobile Sector	2026
Public transit integration	Passenger service bus station = 23	State Policy on Automobile Sector	2026
Target - Modal shift	Increase share of public transportation 13% by 2030	Mongolia's Initial Biennial Update Report	2030
Target - Road crash fatalities	reduce the number of road and transport accidents by 50 percent;	National Program on Road Safety	2023
Target - Road crash fatalities	50 percent reduction of social risks caused by road and transport accidents;	National Program on Road Safety	2023
Target - Road crash fatalities	Number of people killed in traffic accidents per 100,000 = 7.4	State Policy on Automobile Sector	2026
Target - Road crash injuries	Number of people injured in traffic accidents per 100,000 = 324	State Policy on Automobile Sector	2026
Target - Transport air pollution	Reduce the dust by 50% by building sidewalk, bicycle paths, children's playground and green areas in accordance with international standards.	Action Plan of the Government of Mongolia 2020-2024	NA
Target - Transport GHG emission	1,048.8 Gg CO2e reduction with measures	First Submission of Mongolia's NDC	2030
Target - Transport activity	Increase in freight turnover carried out by road transport = 20.9 Increase in passenger turnover by road transport = 17.5	State Policy on Automobile Sector	2026
Logistics hub	Logistics center = 6	State Policy on Automobile Sector	2026
Logistics hub	Number of new regional transport and logistic centers = 4	Vision 2050	2025
	Number of new regional transport and logistic centers = 7		2030
	Number of new regional transport and logistic centers = 11		2050
Road infrastructure expansion	National paved road = 7500 km	State Policy on Automobile Sector	2026
Road infrastructure expansion	The length of new national roads to be built = 6616	Vision 2050	2025
	The length of new national roads to be built = 8055		2030
	The length of new national roads to be built = 8831		2050
Rail infrastructure expansion	The length of newly built railroads = 1174	Vision 2050	2025
	The length of newly built railroads = 1960		2030
	The length of newly built railroads = 4838		2050
Road safety training for professional drivers	Safe Driving Center = 2	State Policy on Automobile Sector	2026
Vehicle efficiency standards	Share of eco-vehicles in total vehicles = 30	State Policy on Automobile Sector	2026

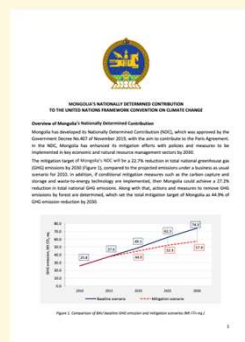
# Transport and Climate Change Policy profile

## Road Transport Subsector



# Transport related policy documents/ legislations

A record of **21** Transport related documents/ legislations



First Submission of Mongolia's NDC, 2022

[Weblink](#)

### Latest NDC Overview:

Are Road transport relevant policy measures mentioned?	Yes
Are Road transport relevant targets mentioned?	No
Are there any transport relevant mitigation targets mentioned?	Yes
Are there any transport relevant adaptation targets mentioned?	No
Are there any transport relevant mitigation measures mentioned?	Yes
Are there any transport relevant adaptation measures mentioned?	No

Document Name	Year Published	Document Type
State Policy on Automobile Sector	2018	Transport Subsector Policy
National Program on Road Safety	2019	Transport Subsector Policy
Action Plan of the Government of Mongolia 2020-2024	2020	National Development Policy
Mongolia's Initial Biennial Update Report	2017	National Report to International/ Regional Processes
Transit Mongolia National Program	2008	Transport Subsector Policy
Transport Strategy of Mongolia About Road Traffic Safety	n.d. 2015	Presentation by National Official Transport Laws/ Regulations
Third National Communication of Mongolia	2018	National Report to International/ Regional Processes
Mongolia Green Development Policy	2014	Other Transport-related Policy
Three Pillar Development Policy	2018	National Development Policy
Mongolia Sustainable Development Vision 2030	2016	National Development Policy
Vision 2050	2005	National Development Policy
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	National Report to International/ Regional Processes
Intended Nationally Determined Contribution (Updated)	2015	Nationally Determined Contributions
Voluntary National Review 2023	2023	National Report to International/ Regional Processes
National Action Programme on Climate change (NAPCC)	2011	Transport Laws/ Regulations
National Program on Energy Saving	2017	Other Transport-related Policy
Road, Transport Sector of Mongolia	2008	Presentation by National Official
Law on Autoroads	2017	Transport Laws/ Regulations
First Submission of Mongolia's NDC	2020	Nationally Determined Contributions
State Policy on Railway Transportation	2010	Transport Subsector Policy

Sources: ATO Policy Tracker (Regional/National/Sub-national) Policy Documents

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General international conventions	increase requirements for technical and ecological safety of vehicles by joining international agreements and agreements related to the production, use, technical service, technical control, destruction and recycling of motor vehicles, developing and implementing national standards and technical regulations;	National Program on Road Safety	2019
Transport asset management funding strategy	Ensure the auto road fund self-sufficiency by increasing investments from the auto road fund through creation of the road fee collection and monitoring mechanisms based on the smart transport system:	Action Plan of the Government of Mongolia 2020-2024	2020
Transport asset management funding strategy	An "Auto road fund" shall be in place with a purpose to finance maintenance, repair and other activities related to international, national, metropolitan and municipal auto roads.	Law on Autoroads	2017
Transport asset management information system	Ensure the auto road fund self-sufficiency by increasing investments from the auto road fund through creation of the road fee collection and monitoring mechanisms based on the smart transport system:	Action Plan of the Government of Mongolia 2020-2024	2020
Asphalt mix resurfacing	extend the domestic asphalt roads length by 800 km Develop new transportation and logistics centers, extend asphalt roads for international and domestic travels by another 470 Km	Mongolia's Initial Biennial Update Report	2017
Asphalt mix resurfacing	extend the domestic asphalt roads length by 800 km, extend asphalt roads for international and domestic travels by another 470 Km	Mongolia Sustainable Development Vision 2030	2016
Routine transport asset maintenance	Carry out overhaul, regular maintenance and upkeep works for 14,918.7 km of national and international road network in compliance with the norms and standards.	Action Plan of the Government of Mongolia 2020-2024	2020
Technologies on transport asset management	Ensure the auto road fund self-sufficiency by increasing investments from the auto road fund through creation of the road fee collection and monitoring mechanisms based on the smart transport system:	Action Plan of the Government of Mongolia 2020-2024	2020
General transport asset management	The road network and quality of public transport services in Ulaanbaatar City will be improved.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
General transport asset management	The length of paved roads reached from 2597.2km in 2007 to 7125.3km in 2015. Implementation status is 89.1% (NSO, 2015).	Mongolia's Initial Biennial Update Report	2017

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General transport asset management	carry out overhauling of 200 km of major roads. Carry out overhaul for 1306.8 meters long reinforced concrete bridges built over the Ongi, Turgen, Baidrag, Kherlen, Eruu, Orkhon, Gichgene and Chigestei rivers. The policy will be financed from the following sources:	Action Plan of the Government of Mongolia 2020-2024	2020
General transport finance	5.1.1. state and local budget; 5.1.2. foreign loans and aid; 5.1.3. foreign and domestic investment; 5.1.4. concession agreement; 5.1.5. other sources.	State Policy on Automobile Sector	2018
Reference to finance mechanisms within country	supporting the road transport industry with flexible tariff policies and fair competition policies, and moving to free tariffs;	State Policy on Automobile Sector	2018
Reference to finance mechanisms within country	An "Auto road norm, normative fund" to develop, approve and upgrade auto road norm, normative and technical documentation shall be in place and the fund shall comprise of following sources: 8.4.1.revenue amounting to 0.4 per cent of budgeted cost of auto road construction, repair, feasibility study, design and drawings; 8.4.2.revenue from sales of auto road norms, normatives and technical documentation; 8.4.3.donation provided for the purpose to review and update norm, normative and technical documentation; 8.4.4.other.	Law on Autoroads	2017
General capacity building	formation of human resources by preparing traffic management and safety specialists and transport economists in foreign and domestic universities;	National Program on Road Safety	2019
Coordinate planning across government agencies	ensure the coordination of the organizations with functions related to ensuring road safety, strengthen their capacity, create an independent and independent system for comprehensive analysis of road safety;	National Program on Road Safety	2019

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Reporting, transparency, feedback mechanism	The central state administrative organization, relevant agencies, governors of provinces and capitals shall annually monitor and evaluate the implementation of the goals and activities included in the action plan for the implementation of the program, and submit the report to the central state administrative organization in charge of road and transportation issues. The central state administrative organization in charge of road and transport issues will monitor and evaluate the implementation of the national program and present the report to the Government and the National Road Safety Council.	National Program on Road Safety	2019
Development of other transport-related plan/ policy	creating a city planning system based on public transport services;	National Program on Road Safety	2019
Transport law	creation of a combined legal and economic regulation that meets international standards for road safety;	National Program on Road Safety	2019
Development of automotive plan/ policy	creation of a legal framework for production, assembly, use of vehicles, cleaning, collection, classification, transportation, recycling, reuse, and disposal of vehicle waste;	State Policy on Automobile Sector	2018
General vehicle improvements	Ensure the road safety and security and reduce traffic accidents and resulting damages by setting standards for cargo and public transportation vehicles to have a vehicle camera, gradual restriction of imports of right-hand drive vehicles and implementing effective policies to prevent traffic accidents and violations.	Action Plan of the Government of Mongolia 2020-2024	2020
General vehicle improvements	Determine the development of the automobile industry based on the results of research and analysis and introduce innovations in the automobile industry. support and develop the introduction of innovative products and services in the automotive industry.	State Policy on Automobile Sector	2018
General vehicle improvements	Vehicles manufactured and assembled in the country for the purpose of participating in road traffic in the territory of Mongolia, their structural components, additional equipment and spare parts that affect traffic safety must fully meet the appropriate technical norms, rules, standards, and traffic safety requirements and confirmed by the opinion of the relevant scientific organization.	About Road Traffic Safety	2015
General vehicle improvements	Improve enforcement mechanism of standards for road vehicles and non-road based transport.	Intended Nationally Determined Contribution (Updated)	2015



## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Active transport infrastructure expansion	Reduce the dust by 50% by building sidewalk, bicycle paths, children's playground and green areas in accordance with international standards.	Action Plan of the Government of Mongolia 2020-2024	2020
Active transport infrastructure expansion	Enhance space available for pedestrians and cyclists through improved planning and organization of pedestrians' carriageways, green areas, bicycle lanes and parking.	Mongolia Green Development Policy	2014
General active mobility	creation of conditions for the safe participation of children with disabilities, the elderly, and children in traffic on foot and by bicycle;	National Program on Road Safety	2019
General active mobility	develop and implement a national program to promote the production and use of bicycles;	State Policy on Automobile Sector	2018
General data repositories and data collection	bring the classification and registration of vehicles in line with international standards;	State Policy on Automobile Sector	2018
EV charging infrastructure	Fully transfer the capital city public transportation services to electric and natural gaspowered vehicles, and create a network of charging stations with electricity and natural gas.	Action Plan of the Government of Mongolia 2020-2024	2020
EV charging infrastructure	Type and Installation and Location of the Electrical Charging Station Equipment for Electrical road vehicles - General requirement	Transport Strategy of Mongolia	n.d.
Hydrogen	increase hydrogen and hybrid fuel use in vehicles; and	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
Hydrogen	Increase hydrogen and hybrid fuel use in vehicles and encourage low fuel consumption cars.	Mongolia's Initial Biennial Update Report	2017
Hydrogen	The decision made to shift 400 buses into hydrogen and hybrid fuel use with the support of "Clean Air Fund". I	Mongolia's Initial Biennial Update Report	2017

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General e-mobility	Increase the share of private hybrid road vehicles from approximately 6.5% in 2014 to approximately 13% by 2030.	Intended Nationally Determined Contribution (Updated)	2015
General e-mobility	increase hydrogen and hybrid fuel use in vehicles; and	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
General e-mobility	Increase the share of private hybrid road vehicles from approximately 6.5% in 2014 to approximately 13% by 2030.	Third National Communication of Mongolia	2018
General e-mobility	Increase hydrogen and hybrid fuel use in vehicles and encourage low fuel consumption cars.	Mongolia's Initial Biennial Update Report	2017
General e-mobility	The decision made to shift 400 buses into hydrogen and hybrid fuel use with the support of "Clean Air Fund". I	Mongolia's Initial Biennial Update Report	2017
General e-mobility	Fully transfer the capital city public transportation services to electric and natural gaspowered vehicles, and create a network of charging stations with electricity and natural gas.	Action Plan of the Government of Mongolia 2020-2024	2020
General e-mobility	Pilot project (MON-30) of assembling and manufacturing oversized Electric bus Electric vehicle. Battery electric vehicles. General technical requirements for the construction and functional safety Introducing Eco number plates for electric vehicles to amend in Registration number plates of road vehicles.	Transport Strategy of Mongolia	n.d.

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General infrastructure improvements	Fully connect to regional economic integration through a unified infrastructure network and create basic conditions to ensure rapid economic growth;	Voluntary National Review 2023	2023
General infrastructure improvements	30% expansion and development of road, transportation and logistics network that supports economic growth and provides safe and comfortable services that meet social needs;	National Program on Road Safety	2019
General infrastructure improvements	Establish service infrastructure (including hotels, car parking, lots, auto service, gas station, cafeteria, traffic control points, technical ambulance, public toilet facility) in every 150-200kms of international auto road;	Transit Mongolia National Program	2008
Fuel quality	Meet up to 100 percent of the national demand for main fuels from domestic production meeting the Euro-5 standards	Mongolia Sustainable Development Vision 2030	2016
Vehicle inspection and maintenance	o form a unified system of "Service-Diagnosis-Control" based on technical and technological progress, appropriate to the design and technology of the vehicle, in accordance with the appropriate ratio of the number of vehicles;	National Program on Road Safety	2019
Vehicle inspection and maintenance	Formulate and implement technological and economic assessments for the testing center that checks technical and traffic safety performances for domestically assembled monbus and doubus, and vehicles with additionally installed fuel gas equipmen	Mongolia Green Development Policy	2014
Vehicle inspection and maintenance	Technical inspection center = 40	State Policy on Automobile Sector	2018
Vehicle inspection and maintenance	Development of comprehensive vehicle technical control, auto service and registration services based on technical and technological progress; increase the types of technical control inspections, repairs and services that are suitable for the design and technology of vehicles.	State Policy on Automobile Sector	2018
Vehicle inspection and maintenance	The technical service and repair performed on the vehicle should fully meet the requirements for safe participation in road traffic.	About Road Traffic Safety	2015
Vehicle inspection and maintenance	Periodic inspection is in effect	Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Vehicle scrappage scheme	From 2011, public transportation vehicles more than 12 years old and taxis more than 10 years old were banned.	Third National Communication of Mongolia	2018
Automated enforcement of speed limits	introduction of advanced techniques and technologies for controlling vehicle violations along national and local highways;	National Program on Road Safety	2019
Automated enforcement of speed limits	Yes	Global Status Report on Road Safety 2018	2018
Intelligent transport systems (ITS)	Planning to introduce ITS, RFID standards To develop & implement National ITS program and Road Transport Safety Policy and Action Plan up to 2030	Transport Strategy of Mongolia	n.d.
Intelligent transport systems (ITS)	introduction of a unified information system for road traffic management, control, regulation, accident and violation registration based on an intelligent transportation system; introduction of road management, control and regulation system based on intelligent transport system;	National Program on Road Safety	2019
Intelligent transport systems (ITS)	Reduce toxic emissions from automobiles by introducing the smart traffic management system and expanding roads.	Mongolia Green Development Policy	2014
Intelligent transport systems (ITS)	development of taxi services based on intelligent transport systems; Ulaanbaatar city's traffic organization will be upgraded to a smart transportation system, increasing road capacity and reducing congestion;	State Policy on Automobile Sector	2018
General innovations and digitalization	50 percent of the streets, squares, and intercity roads in Ulaanbaatar city, the provincial capital, and large settlements will be covered by cameras to improve the conditions for protecting citizens from criminal attacks and violations.	National Program on Road Safety	2019
Design standards for sidewalks and bicycle paths	Partial	Global Status Report on Road Safety 2018	2018
Technical standards for road infrastructure	Formulate and enforce a standard for building wildlife migration corridors and tunnels, along railways and roads.	Mongolia Green Development Policy	2014

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Convention on Road Traffic 1968	Ratification, accession, or definite signature by country	59 UN Transport Agreements/ and Conventions Serviced by ECE	2021
General land use	to create a regulation that prioritizes criteria for ensuring road traffic organization and road safety in urban and settlement planning and land allocation;	National Program on Road Safety	2019
LPG/ CNG/ LNG	Shift from liquid fuel to LPG for vehicles in Ulaanbaatar and aimag (province) centres by improving taxation and environmental fee system.	Intended Nationally Determined Contribution (Updated)	2015
LPG/ CNG/ LNG	Shift from liquid fuel to LPG for vehicles in Ulaanbaatar and aimag (province) centers by improving taxation and environmental fee system.	Third National Communication of Mongolia	2018
LPG/ CNG/ LNG	Installed the equipment for gas fuel for 21 buses of “Bus 1” company, 22 buses of “Bus 3” company, 50 trolleybuses of “Electric transportation” company. In total 98 buses equipped with gas fuel as of 18 of January, 2015 (MET, 2013).	Mongolia's Initial Biennial Update Report	2017
LPG/ CNG/ LNG	Expand the liquid gas distribution network.	Mongolia's Initial Biennial Update Report	2017
LPG/ CNG/ LNG	Fully transfer the capital city public transportation services to electric and natural gaspowered vehicles, and create a network of charging stations with electricity and natural gas.	Action Plan of the Government of Mongolia 2020-2024	2020
LPG/ CNG/ LNG	Safety requirements of compressor station for charging road vehicles with natural gas Road vehicles. Vehicle using natural gas. General requirements. Technical operation of compressor station for charging road vehicles with natural gas	Transport Strategy of Mongolia	n.d.
LPG/ CNG/ LNG	to increase the use of gas and mixed fuels in road transport, and transport with low fuel consumption promote the use of tools;	National Action Programme on Climate change (NAPCC)	2011

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
LPG/ CNG/ LNG	updating the fleet of intra-city and suburban transport services with vehicles powered by natural or liquefied gas, electricity, other environmentally friendly sources, and their combined use;	State Policy on Automobile Sector	2018
LPG/ CNG/ LNG	to increase the consumption of gas and mixed fuel in automobile transport, to support vehicles with low fuel consumption;	National Program on Energy Saving	2017
BRT	Transport (development of a Bus Rapid Transit (BRT) system and improvement of the public transport system in Ulaanbaatar),	Intended Nationally Determined Contribution (Updated)	2015
BRT	Implement bus rapid transport in public transport in Ulaanbaatar to reduce traffic jam. Develop Bus Rapid Transit (BRT) system and improvement of the public transport system in Ulaanbaatar Introduce bus-rapid transit service for public transportation in UB city;	Third National Communication of Mongolia	2018
BRT	Bus Rapid Transit (BRT) project	Transport Strategy of Mongolia	n.d.
BRT	Introduce "Bus Rapid Transit" (BRT) to the capital city's public transportation.	Mongolia Green Development Policy	2014
Public transit integration	Passenger service bus station = 23	State Policy on Automobile Sector	2018
Public transit integration	passenger transport service complex will be established in each province within the framework of public-private partnership, passenger transport services will be organized by connecting them with postal services, and increase the efficiency of transport;	State Policy on Automobile Sector	2018
General IPT/ paratransit measures	Ropeway project (Under study )	Transport Strategy of Mongolia	n.d.
General public transport	Transport (development of a Bus Rapid Transit (BRT) system and improvement of the public transport system in Ulaanbaatar),	Intended Nationally Determined Contribution (Updated)	2015
General public transport	Improve the quality and standard of public transport in Ulaanbaatar; introduce a new high-capacity public transport system	Voluntary National Review 2023	2023

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General public transport	The road network and quality of public transport services in Ulaanbaatar City will be improved.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
General public transport	Implement environmentally friendly public transportation based on piloting and experimental activities; Expand public transportation system	Third National Communication of Mongolia	2018
General public transport	Extend the number of buses and trolleybuses used for public transportation in cities	Mongolia's Initial Biennial Update Report	2017
General public transport	NAMA Urban Passenger Transport Ulaanbaatar project has been registered to NAMA Registry (UNFCCC, 2016a) with focus to mitigate air pollution of Ulaanbaatar and thereby reducing GHG emissions.	Mongolia's Initial Biennial Update Report	2017
General public transport	Gradually introduce smart, eco, electric single and double-decker buses, electromagnetic and cable vehicles in public transportation system to ensure a comfortable ride for passengers.	Action Plan of the Government of Mongolia 2020-2024	2020
General public transport	Upgrade of public transportation vehicles, and implement an effective and efficient planning of stops and routes. Pilot and implement the introduction of environmentally harmless vehicles into public transportation services Pilot an introduction of fuel gases use of public transportation services and conduct studies on necessary equipment.	Mongolia Green Development Policy	2014
General public transport	of large buses and electric vehicles for public passenger transport services increase the share;	National Action Programme on Climate change (NAPCC)	2011
General public transport	To provide safe and comfortable passenger transportation services that meet the interdependence of modes of transportation and are competitive; planning a public transport network that integrates advanced techniques, technologies and software with the general development plan of cities and villages; take and implement complex measures to reduce congestion by introducing new types of public transport with a large capacity in the capital; development of taxi services based on intelligent transport systems;	State Policy on Automobile Sector	2018

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General public transport	to increase the participation of electric transport in public passenger transport services and to introduce fuel-powered vehicles with less negative impact on the environment.	National Program on Energy Saving	2017
Target - Transport activity	Increase in freight turnover carried out by road transport = 20.9 Increase in passenger turnover by road transport = 17.5	State Policy on Automobile Sector	2018
Energy efficient vehicle purchase incentives	Support import of fuel-efficient vehicles by alleviating certain taxes.	Third National Communication of Mongolia	2018
Road charging and tolls	Increase the number of toll collection and monitoring points of auto roads utilization preparedness and fully digitize their operations.	Action Plan of the Government of Mongolia 2020-2024	2020
Traffic management	The efficient management of traffic demand	Third National Communication of Mongolia	2018
Traffic management	to introduce optimal regulation of traffic organization based on research, analysis, and planning, and to improve traffic management and regulation.	National Program on Road Safety	2019
Traffic management	take measures to improve city traffic regulation and reduce congestion;	National Action Programme on Climate change (NAPCC)	2011
General parking measures	Establish a legal regulatory environment for planning, construction, usage, and control of parking lots.	Mongolia Green Development Policy	2014
Road infrastructure expansion	Expand and modernize the main and secondary road network and road facilities and construct multi-level intersections to improve accessibility and reduce traffic congestion An integrated network of roads, transport, ports, free zones and logistics should be planned, built and implemented based on this network.	Voluntary National Review 2023	2023
Road infrastructure expansion	Finalize paved road connection of capital city with aimag centers Improve road network in Ulaanbaatar by transferring to the orbital road system, building bridges;	Third National Communication of Mongolia	2018



## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Road infrastructure expansion	<p>Complete the construction of making AN3 of the Asian Highway Network or UlaanbaatarDarkhan, Darkhan-Altanbulag and Nalaikh-Bayan roads with 4 lines, complete the construction of AN4 paved roads of the Asian Highway Network or Tsagaan Nuur-Ulaan Baishint roads and roads surrounding Ulgii city and continue the construction of vertical and horizontal axis auto roads of Millennium road network.</p> <p>Continue the construction of vertical and horizontal axis auto roads originating from OrkhonDashinchilen auto roads.</p> <p>. Implement paved road projects to link major urban settlements to border checkpoints.</p> <p>Commence the construction of 124.5 km of paved roads from Choibalsan to Khavirga border checkpoint and Norovlin-Bayan-uul-Ulikhan border checkpoint paved roads in order to develop crossborder tourism.</p> <p>Construct 2022 km auto roads to some soums and urban areas that are of economic and social importance or critical for developing tourism.</p> <p>Construct 163.3 km auto roads between Khovd and Ulaangom.</p> <p>Reduce traffic congestion in Ulaanbaatar by creation of auto road network that disperses traffic density, balances the load and meets the transportation demand.</p>	Action Plan of the Government of Mongolia 2020-2024	2020

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Road infrastructure expansion	<p>Total of 130.6 km asphalt auto road from Ugiinuur – Battengel - Ikh Tamir To prepare the plan and start a construction of total of 179.7 km asphalt auto road from Khatgal to Khankh</p> <p>Total of 136 km asphalt auto road from Khutag undur Bulgan aimag to Baga-Ilenkh port</p> <p>Total 220 km asphalt auto road from Ulaanbaatar to Darkhan Total 29,6 km asphalt auto road from Ulaanbaatar to Naliakh</p> <p>To start a construction of 160 km asphalt auto road through Kherlen soum – Khavirga port – Ereentsav Total of 125.5 km asphalt auto road from Kherlen soum to Khavirga port Total 67 km asphalt auto road from Tosontsengel to Uliastai</p> <p>To prepare a plan and start a construction of total of 56 km asphalt auto road through Kharkhorin – Khujirt - Arvaikheer</p> <p>To complete a construction of asphalt road through Dalanzadgad, Bayandalai, and Gurvantes Total of 272 km asphalt auto road from Baruun-Urt to Bichigt</p> <p>To start a construction of 323 km asphalt road from Kherlen Soum to Bayankhoshuu Highway project from Ulaanbaatar to New International Airport in Hushigt Valley, (Chinese soft loan, 32.2 km, 2016-2019)</p> <p>Constructing new Bridges in Ulaanbaatar area (Yarmag, Sonsgolon, Zamyn Tsagdaa, Byanzurkh etc) The extension and renovation of the 204,1 km paved road connecting Darkhan and Ulaanbaatar cities are implemented with the ADB and EBRD soft loans. The project is to be implemented from 2019 to 2021 with the total cost of the project is 260 million USD</p> <p>The extension and renovation of the 20.9 km paved road connecting Nalaikh and Choir from Gatsuurt junction of Ulaanbaatar city are implemented with the Chinese soft loan. The project is to be implemented from 2019 to 2020 with the total cost of the project is 36.5 million USD.</p> <p>189.7 km paved Western road construction project funded by ADB and Government of Mongolia, completion rate is around 80 % and will be completed by 2020. The total cost of the project is 120 million USD</p>	Transport Strategy of Mongolia	n.d.

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Road infrastructure expansion	connecting provincial centers with the capital by road Expand and modernize the road network of Ulaanbaatar city;	Three Pillar Development Policy	2018
Road infrastructure expansion	Reduce toxic emissions from automobiles by introducing the smart traffic management system and expanding roads.	Mongolia Green Development Policy	2014
Road infrastructure expansion	Construction Asian Highway Routes in Mongolia	Road, Transport Sector of Mongolia	2008
Road infrastructure expansion	National paved road = 7500 km	State Policy on Automobile Sector	2018
Road infrastructure expansion	develop the road transport infrastructure according to the main tourist destinations, increase the type of tourist transport services that meet the demand of foreign and domestic tourists, and improve the quality; Ulaanbaatar city's traffic organization will be upgraded to a smart transportation system, increasing road capacity and reducing congestion;	State Policy on Automobile Sector	2018
Road infrastructure expansion	Expanding national road and transport network, connecting it to international transport system; Commissioning of auto road from Choir to Zamyn Uud Finish the construction of horizontal Á-32 auto road; Connect regional pillar centers and aimag centers with paved road; Construction and commissioning of western regiona vertical Á-4 autoroad, connect aimag centers along this road with infrastructure, logistics network and terminal entities of neighboring countries;	Transit Mongolia National Program	2008
Road infrastructure expansion	The length of new national roads to be built = 6616	Vision 2050	2005
Road infrastructure expansion	The length of new national roads to be built = 8055	Vision 2050	2005
Road infrastructure expansion	The length of new national roads to be built = 8831	Vision 2050	2005
National speed law	Yes	Global Status Report on Road Safety 2018	2018
Speed limits on urban roads <= 30 kph	60 km/h	Global Status Report on Road Safety 2018	2018

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Speed limit on rural roads <= 70 kph	80 km/h	Global Status Report on Road Safety 2018	2018
Speed limit on motorways <= 90 kph	100 km/h	Global Status Report on Road Safety 2018	2018
General education and behavior change	to reduce road and transport accidents caused by driver discipline and responsibility by introducing international best practices; improve the training program and environment, improve the system of training and qualification of vehicle drivers using modern technology; improve the attitude, culture, habits and responsibility of road users by incorporating training to improve the knowledge, habits and attitudes of road users in the curriculum of all levels of education and training institutions; to raise the attitude, culture, habits and responsibility of road users by organizing public awareness work in stages;	National Program on Road Safety	2019
Vehicle air pollution emission standards	Switch to Euro-5 standard fuel	First Submission of Mongolia's NDC	2020
Vehicle air pollution emission standards	installing and using Diesel particulate filter (DPF) in vehicle.	Transport Strategy of Mongolia	n.d.
Vehicle air pollution emission standards	Support the import of fuel that meets the Euro-5 quality standard and phased transition to the use of gasoline and diesel fuel of this standard;	State Policy on Automobile Sector	2018
Vehicle efficiency standards	To use fuel-efficient vehicles; Promote fuel-efficient cars and flexible/alternative fuel vehicles	Third National Communication of Mongolia	2018
Vehicle efficiency standards	Reduce fuel consumption of vehicles and engines Increase number of gas and fuel efficient vehicles Increase hydrogen and hybrid fuel use in vehicles and encourage low fuel consumption cars.	Mongolia's Initial Biennial Update Report	2017
Vehicle efficiency standards	Share of eco-vehicles in total vehicles = 30	State Policy on Automobile Sector	2018
Vehicle efficiency standards	identify and implement policies that support the use of vehicles with low negative impact on the environment and efficient use of energy resources.	National Program on Energy Saving	2017

## Transport and Climate Change Policy profile

### Road Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Vehicle efficiency standards	encourage low fuel consumption cars.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
Vehicle efficiency standards	Improve enforcement mechanism of standards for road vehicles and non-road based transport.	Third National Communication of Mongolia	2018
Vehicle import inspections	Yes	Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020
Vehicle restrictions (import, age, access, sale, taxation)	Ensure the road safety and security and reduce traffic accidents and resulting damages by setting standards for cargo and public transportation vehicles to have a vehicle camera, gradual restriction of imports of right-hand drive vehicles and implementing effective policies to prevent traffic accidents and violations.	Action Plan of the Government of Mongolia 2020-2024	2020
Vehicle restrictions (import, age, access, sale, taxation)	Creating a control system for the direct delivery of guaranteed vehicles and spare parts from the manufacturer to consumers, restricting the import of vehicles that are prohibited for use in the country and in Mongolia, have expired, have a right-hand drive, and are older than 6 years, accidents caused by vehicles and the environment reduce the negative impact;	National Program on Road Safety	2019
Vehicle restrictions (import, age, access, sale, taxation)	Support the import of fuel that meets the Euro-5 quality standard and phased transition to the use of gasoline and diesel fuel of this standard;	State Policy on Automobile Sector	2018
Vehicle restrictions (import, age, access, sale, taxation)	Import is regulated up to 10-year old vehicles	Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020

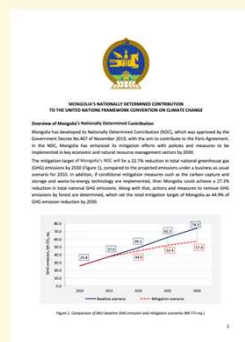
# Transport and Climate Change Policy profile

## Rail Transport Subsector



# Transport related policy documents/ legislations

A record of **17** Transport related documents/ legislations



First Submission of Mongolia's NDC, 2022

[Weblink](#)

### Latest NDC Overview:

Are Rail transport relevant policy measures mentioned?	Yes
Are Rail transport relevant targets mentioned?	No
Are there any transport relevant mitigation targets mentioned?	Yes
Are there any transport relevant adaptation targets mentioned?	No
Are there any transport relevant mitigation measures mentioned?	Yes
Are there any transport relevant adaptation measures mentioned?	No

Document Name	Year Published	Document Type
State Policy on Automobile Sector	2018	Transport Subsector Policy
National Program on Road Safety	2019	Transport Subsector Policy
Action Plan of the Government of Mongolia 2020-2024	2020	National Development Policy
Mongolia's Initial Biennial Update Report	2017	National Report to International/ Regional Processes
Transit Mongolia National Program	2008	Transport Subsector Policy
Transport Strategy of Mongolia	n.d.	Presentation by National Official
About Road Traffic Safety	2015	Transport Laws/ Regulations
Third National Communication of Mongolia	2018	National Report to International/ Regional Processes
Mongolia Green Development Policy	2014	Other Transport-related Policy
Three Pillar Development Policy	2018	National Development Policy
Mongolia Sustainable Development Vision 2030	2016	National Development Policy
Vision 2050	2005	National Development Policy
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	National Report to International/ Regional Processes
Intended Nationally Determined Contribution (Updated)	2015	Nationally Determined Contributions
Voluntary National Review 2023	2023	National Report to International/ Regional Processes
National Action Programme on Climate change (NAPCC)	2011	Transport Laws/ Regulations
National Program on Energy Saving	2017	Other Transport-related Policy
Road, Transport Sector of Mongolia	2008	Presentation by National Official
Law on Autoroads	2017	Transport Laws/ Regulations
First Submission of Mongolia's NDC	2020	Nationally Determined Contributions
State Policy on Railway Transportation	2010	Transport Subsector Policy

Sources: ATO Policy Tracker (Regional/National/Sub-national) Policy Documents

## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General transport finance	According to the relevant law in force in Mongolia, the railway infrastructure will be newly built with private sector investment, and the railway infrastructure, which is of special importance to the national economy and society, will be transferred to the state property after a certain period of use.	State Policy on Railway Transportation	2010
Investment required for specific projects	Railway investment shall be financed from the following sources: 6.2.1.1. state and local budget; 6.2.1.2. domestic and foreign investments, loans and assistance; 6.2.1.3. Other sources legally approved by the National Assembly; 6.2.1.4. private investment.	State Policy on Railway Transportation	2010
Rail infrastructure expansion	expand the railway network; The capacity of railways and air transport will be increased.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
Rail infrastructure expansion	The government is also in the final planning stages of an initiative aimed at extending the national rail system, which at present, consists of only a handful of major cross-country lines. complete the construction of railroads from Erdenet - Ovoot to Bogd khaan, and initiate the railroad construction work in the regions and complete the construction of railroads in the regions	Mongolia's Initial Biennial Update Report	2017
Rail infrastructure expansion	Construction of railroad in Gobi and Eastern region accomplished by 60% and 70% of the construction work of the second railroad completed.	Mongolia's Initial Biennial Update Report	2017
Rail infrastructure expansion	complete the construction of railroads from Erdenet - Ovoot to Bogd khaan, and initiate the railroad construction work in the regions. and complete the construction of railroads in the regions.	Mongolia Sustainable Development Vision 2030	2016

## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Rail infrastructure expansion	<p>. Complete the construction of Tavan Tolgoi-Gashuunsukhait and Tavan Tolgoi-Zuunbayan bound railroad and commence the Saikhshand-Baruun Urt-Khuut; Khuut-Bichigt, Khuut-Choibalsan and Zuunbayan-Khangii bound railroad construction projects.</p> <p>Commence the technical and park renovations of Ulaanbaatar railway</p> <p>Complete the feasibility study of Bogdkhan railway and the western vertical railway.</p> <p>Establish a dry port that meets the international standards and based on the railway network.</p>	Action Plan of the Government of Mongolia 2020-2024	2020
Rail infrastructure expansion	<p>Erdenet – OvootArtssuuri (770 km)</p> <p>Bogdkhan bypass (150 km)</p> <p>Tavantolgoi – Sainshand (458 km)</p> <p>Shiveekhuren - Sekh (13 km)</p> <p>Tavan Tolgoi– Gashuun Sukhait (267 km)</p> <p>Branch rail line of Oyu Tolgoi (40.4 km)</p> <p>Zuunbayan – Khangii (281 km)</p> <p>Khuut – Bichigt (222 km)</p> <p>The extension of the rolling stock depot at the Zuunkharaa station from 2017 to 2019 with the funding of the 30,0 billion MNT;</p> <p>Railways infrastructure renovation work(200 km – 164 billion MNT(2016-2020)</p> <p>Pre-feasibility of study of the “Bogdkhan” railway bypass of Ulaanbaatar is developed to increase transit transportation volume, planning to build 281 km railway to continue Sainshand-Zuunbayan branch line until the KhangiiMandal border port</p> <p>414.6 km railway project under the construction stage from Tavantolgoi to Zuunbayan direction.</p>	Transport Strategy of Mongolia	n.d.
Rail infrastructure expansion	Increase the capacity of Ulaanbaatar railway;	Three Pillar Development Policy	2018
Rail infrastructure expansion	Expanding the railway network in Govinj and Eastern regions for heavy-duty vehicles limit consumption;	National Action Programme on Climate change (NAPCC)	2011



## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General transport finance	According to the relevant law in force in Mongolia, the railway infrastructure will be newly built with private sector investment, and the railway infrastructure, which is of special importance to the national economy and society, will be transferred to the state property after a certain period of use.	State Policy on Railway Transportation	2010
Investment required for specific projects	Railway investment shall be financed from the following sources: 6.2.1.1. state and local budget; 6.2.1.2. domestic and foreign investments, loans and assistance; 6.2.1.3. Other sources legally approved by the National Assembly; 6.2.1.4. private investment.	State Policy on Railway Transportation	2010
Rail infrastructure expansion	expand the railway network; The capacity of railways and air transport will be increased.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
Rail infrastructure expansion	The government is also in the final planning stages of an initiative aimed at extending the national rail system, which at present, consists of only a handful of major cross-country lines. complete the construction of railroads from Erdenet - Ovoot to Bogd khaan, and initiate the railroad construction work in the regions and complete the construction of railroads in the regions	Mongolia's Initial Biennial Update Report	2017
Rail infrastructure expansion	Construction of railroad in Gobi and Eastern region accomplished by 60% and 70% of the construction work of the second railroad completed.	Mongolia's Initial Biennial Update Report	2017
Rail infrastructure expansion	complete the construction of railroads from Erdenet - Ovoot to Bogd khaan, and initiate the railroad construction work in the regions. and complete the construction of railroads in the regions.	Mongolia Sustainable Development Vision 2030	2016
Rail infrastructure expansion	. Complete the construction of Tavan Tolgoi-Gashuunsukhait and Tavan Tolgoi-Zuunbayan bound railroad and commence the Saikhshand-Baruun Urt-Khuut; Khuut-Bichigt, Khuut-Choibalsan and Zuunbayan-Khangai bound railroad construction projects. Commence the technical and park renovations of Ulaanbaatar railway Complete the feasibility study of Bogdkhan railway and the western vertical railway. Establish a dry port that meets the international standards and based on the railway network.	Action Plan of the Government of Mongolia 2020-2024	2020

## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Rail infrastructure expansion	<p>Erdenet – OvootArtssuuri (770 km)            Bogdkhan bypass (150 km)            Tavantolgoi – Sainshand (458 km)            Shiveekhuren – Sekhe (13 km)            Tavan Tolgoi– Gashuun Sukhait (267 km)            Branch rail line of Oyu Tolgoi (40.4 km)            Zuunbayan – Khangai (281 km)            Khuut – Bichigt (222 km)</p> <p>The extension of the rolling stock depot at the Zuunkharaa station from 2017 to 2019 with the funding of the 30,0 billion MNT;            Railways infrastructure renovation work(200 km – 164 billion MNT(2016-2020)            Pre-feasibility of study of the “Bogdkhan” railway bypass of Ulaanbaatar is developed            to increase transit transportation volume, planning to build 281 km railway to continue Sainshand-Zuunbayan branch line until the KhangaiMandal border port            414.6 km railway project under the construction stage from Tavantolgoi to Zuunbayan direction.</p>	Transport Strategy of Mongolia	n.d.
Rail infrastructure expansion	Increase the capacity of Ulaanbaatar railway;	Three Pillar Development Policy	2018
Rail infrastructure expansion	Expanding the railway network in Govinj and Eastern regions for heavy-duty vehicles limit consumption;	National Action Programme on Climate change (NAPCC)	2011
Rail infrastructure expansion	Construction a secondary railway line A.Gobi region’s railway line B.East railway line	Road, Transport Sector of Mongolia	2008

## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Rail infrastructure expansion	<p>Start construction in the first phase (about 1100 km in total):</p> <p>3.2.2.1. Dalanzadgad-Tavan Tolgoi-Tsagaan Suvara-Zunbayan-400 km;</p> <p>3.2.2.2. Sainshand-West-Long-350 km;</p> <p>3.2.2.3. West-Urt-Khuot-140 km;</p> <p>3.2.2.4. Khoot-Choibalsan-150 km.</p> <p>Start construction in the second phase (about 1900 km in total):</p> <p>3.2.4.1. Narinsukhait-Shiveehuren-45.5 km;</p> <p>3.2.4.2. Tavantolgoi-Gashuunsuhait-267 km;</p> <p>3.2.4.3. Khoot-Tamsagbulag-Nümrög-380 km;</p> <p>3.2.4.4. Khoot-Bichigt-200 km;</p> <p>3.2.4.5. Zuonbayan-Khang-i-280 km;</p> <p>3.2.4.6. Erdenet-Artssuuri-780 km.</p> <p>Start construction in the third phase (about 3600 km in total)</p> <p>3.2.6.4. Construction of a railway in the direction of Ulaanbaatar-Kharkhorin.</p>	State Policy on Railway Transportation	2010
Rail infrastructure expansion	Construct second tracks to general railway network and increase transit transportation;	Transit Mongolia National Program	2008
Rail infrastructure expansion	The length of newly built railroads = 1174	Vision 2050	2005
Rail infrastructure expansion	The length of newly built railroads = 1960	Vision 2050	2005
Rail infrastructure expansion	The length of newly built railroads = 4838	Vision 2050	2005
General transport institutional reform	Reform of "Ulaanbaatar Railway" Joint Stock Company	State Policy on Railway Transportation	2010
Transport law	Refine and amend laws on auto transportation, civil aviation, railway, marine transportation reflecting transit transportation and logistics issues;	Transit Mongolia National Program	2008
General aviation improvements	The capacity of railways and air transport will be increased.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
Data modelling improvements	regularizing the circulation, prospects and forecasts of freight and passenger traffic carried out by road transport throughout the country;	State Policy on Automobile Sector	2018

## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Railway electrification	Switch the heating of passenger train to electric heating	First Submission of Mongolia's NDC	2020
Railway electrification	Reach length of tarmac road at 11000km by 2021 and electrify main rail roads	Mongolia's Initial Biennial Update Report	2017
Railway electrification	Reduce toxic emissions from the transportation sector by systematically electrifying the railroad networks.	Mongolia Green Development Policy	2014
Railway electrification	starting the transition of railway transport to electricity	National Action Programme on Climate change (NAPCC)	2011
Railway electrification	Railway electrification projec	Road, Transport Sector of Mongolia	2008
Railway electrification	to increase the participation of electric transport in public passenger transport services and to introduce fuel-powered vehicles with less negative impact on the environment.	National Program on Energy Saving	2017
Railway electrification	Study possibility on using electric trains in railway;	Transit Mongolia National Program	2008
Development of logistics plan/policy	In the framework of the implementation of the Trade Facilitation Agreement of the World Trade Organization, new development of trade and transport facilitation policies	Three Pillar Development Policy	2018
Development of logistics plan/policy	Refining legal environment for foreign trade, international transportation and logistics services;	Transit Mongolia National Program	2008
Freight transport shifting to rail or inland waterways (IWT)	Switch the coal export transportation to rail transport from auto transportation	First Submission of Mongolia's NDC	2020
General freight and logistics improvements	An integrated network of roads, transport, ports, free zones and logistics should be planned, built and implemented based on this network.	Voluntary National Review 2023	2023
Intermodality measures	Establish railway, auto road and air transport international network HUB based on a new international airport to be built in Ulaanbaatar city;	Transit Mongolia National Program	2008

## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General infrastructure improvements	<p>Develop an environmentally sound infrastructure and transportation network with no adverse impacts on nature, human health and biodiversity.</p> <p>Use more renewable energy for lightings along streets, roads, and railways.</p> <p>Develop and implement the design plan by defining the location planning of sidewalks, bicycle roads, green space, and parking lots, in accordance with the general and partial planning of cities and towns.</p>	Mongolia Green Development Policy	2014
General rail improvement	Signaling renovation works is undergoing among Khoi-UlaanbaatarZamiin-Uud stations of the Ulaanbaatar railways from 2016 to 2019;	Transport Strategy of Mongolia	n.d.
General rail improvement	In order to ensure the national economic security, all economic activities and the social development of the population, the gauge width of the new railway to be built in Mongolia shall be 1520 mm in the condition of direct connection or intersection with the existing railway line. The Government shall present and decide on the gauge width of the railway line for freight transportation from the mineral deposit processing plant to the border port, where the products will be directly transported for export.	State Policy on Railway Transportation	2010
General rail improvement	Renovate and increase number of parks for all types of transportation rolling stocks; especially renovate railway transportation rolling stock park with special wagons that meet norms for storage and transportation of easily damaged and fragile goods;	Transit Mongolia National Program	2008
General land use	Identify potential settlement areas for development with optimal regional structure based on the appropriate mix of locals and settlers and connect them to air, road and railway transport networks.	Action Plan of the Government of Mongolia 2020-2024	2020

## Transport and Climate Change Policy profile

### Rail Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Urban passenger rail infrastructure improvement	Implement “UB metro” project;	Third National Communication of Mongolia	2018
Urban passenger rail infrastructure improvement	Begin initial research into building an underground metro in Ulaanbaatar.	Mongolia's Initial Biennial Update Report	2017
Urban passenger rail infrastructure improvement	Implement the “Ulaanbaatar subway” project	Mongolia Green Development Policy	2014
General public transport	create a new modern public transportation system in Ulaanbaatar city.	Mongolia Sustainable Development Vision 2030	2016
Logistics hub	Establish transport terminals for cargo and passenger transportation in the capital city and local areas within the framework of PPP. Commence the project to create international transportation and logistics hub at the Denizen port of Tianjin city of the Republic of China. Establish freight and logistics center in Nalaikh district of Ulaanbaatar based on Ulaanbaatar railway using PPP modality.	Action Plan of the Government of Mongolia 2020-2024	2020
Logistics hub	the formation of a large transportation hub with railways, highways, and airports;	State Policy on Railway Transportation	2010

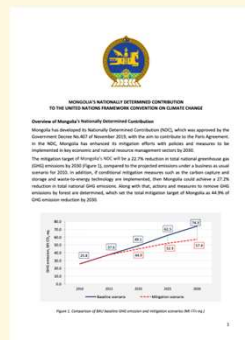
# Transport and Climate Change Policy profile

## Domestic Aviation Subsector



# Transport related policy documents/ legislations

A record of **14** Transport related documents/ legislations



First Submission of Mongolia's NDC, 2022

[Weblink](#)

### Latest NDC Overview:

Are Domestic Aviation relevant policy measures mentioned?	No
Are Domestic Aviation relevant targets mentioned?	No
Are there any transport relevant mitigation targets mentioned?	Yes
Are there any transport relevant adaptation targets mentioned?	No
Are there any transport relevant mitigation measures mentioned?	Yes
Are there any transport relevant adaptation measures mentioned?	No

Document Name	Year Published	Document Type
Transit Mongolia National Program	2008	Transport Subsector Policy
State Policy on Automobile Sector	2018	Transport Subsector Policy
Three Pillar Development Policy	2018	National Development Policy
Vision 2050	2005	National Development Policy
Action Plan of the Government of Mongolia 2020-2024	2020	National Development Policy
Mongolia Sustainable Development Vision 2030	2016	National Development Policy
Transport Strategy of Mongolia	n.d.	Presentation by National Official
Road, Transport Sector of Mongolia	2008	Presentation by National Official
Mongolia Green Development Policy	2014	Other Transport-related Policy
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	National Report to International/ Regional Processes
Mongolia's Initial Biennial Update Report	2017	National Report to International/ Regional Processes
Third National Communication of Mongolia	2018	National Report to International/ Regional Processes
Voluntary National Review 2023	2023	National Report to International/ Regional Processes
State Policy on Railway Transportation	2010	Transport Subsector Policy

Sources: ATO Policy Tracker (Regional/National/Sub-national) Policy Documents

## Transport and Climate Change Policy profile

### Domestic Aviation Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General transport institutional reform	Restructuring of Civil aviation authority Privatization of state owned company MIAT	Road, Transport Sector of Mongolia	2008
Transport law	Refine and amend laws on auto transportation, civil aviation, railway, marine transportation reflecting transit transportation and logistics issues;	Transit Mongolia National Program	2008
Air traffic management	Establish a legal environment for standard requirements to reduce greenhouse gas emissions and reduce fuel consumption by improving airspace traffic management	Mongolia Green Development Policy	2014
Emission standards for aircraft	Establish a legal environment for standard requirements to reduce greenhouse gas emissions and reduce fuel consumption by improving airspace traffic management	Mongolia Green Development Policy	2014
General aviation improvements	The capacity of railways and air transport will be increased.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
General aviation improvements	build a national reserve airport, support free competition in air transportation, develop Khushig Valley airport as the regional hub center, expand national air transportation network, and develop a regional air transportation transit center.	Mongolia Sustainable Development Vision 2030	2016
General aviation improvements	Continue to liberalize air transportation, promote competition, increase the number and routes of flights and improve the utilization of local airports: Increase the frequency and routes of flights by expanding international flights and code sharing. Commence the project to develop airports in Khovd, Dornod and Khuvsgul aimags of 4C category.	Action Plan of the Government of Mongolia 2020-2024	2020
General aviation improvements	New Ulaanbaatar International Airport Project	Transport Strategy of Mongolia	n.d.



## Transport and Climate Change Policy profile

### Domestic Aviation Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General aviation improvements	Based on the government's policy in the air transport sector, gradually open up air transport and reduce tariffs to develop the market of small aircraft and helicopters and use them in the fields of disaster prevention, agriculture, emergency services, civil aviation, and tourism Improving air navigation safety and Operational safety standards of all air service operators	Three Pillar Development Policy	2018
General aviation improvements	Construction of new international and domestic airports Expansion of international services Increasing of number of air crafts Technical enhancements to be sustained to increase Mongolian airspace capacity and support growth of over-flights;	Road, Transport Sector of Mongolia	2008
General aviation improvements	Number of airports with state ranking = 4	Vision 2050	2005
General aviation improvements	Number of airports with state ranking = 7	Vision 2050	2005
General aviation improvements	Number of airports with state ranking = 9	Vision 2050	2005
General freight and logistics improvements	An integrated network of roads, transport, ports, free zones and logistics should be planned, built and implemented based on this network.	Voluntary National Review 2023	2023
Intermodality measures	Establish railway, auto road and air transport international network HUB based on a new international airport to be built in Ulaanbaatar city;	Transit Mongolia National Program	2008

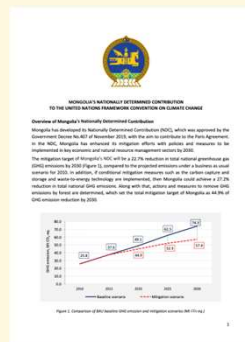
# Transport and Climate Change Policy profile

## Urban Transport Subsector



# Transport related policy documents/ legislations

A record of **21** Transport related documents/ legislations



First Submission of Mongolia's NDC, 2022

[Weblink](#)

### Latest NDC Overview:

Are Urban transport relevant policy measures mentioned?	No
Are Urban transport relevant targets mentioned?	No
Are there any transport relevant mitigation targets mentioned?	Yes
Are there any transport relevant adaptation targets mentioned?	No
Are there any transport relevant mitigation measures mentioned?	Yes
Are there any transport relevant adaptation measures mentioned?	No

Document Name	Year Published	Document Type
State Policy on Automobile Sector	2018	Transport Subsector Policy
National Program on Road Safety	2019	Transport Subsector Policy
Action Plan of the Government of Mongolia 2020-2024	2020	National Development Policy
Mongolia's Initial Biennial Update Report	2017	National Report to International/ Regional Processes
Transit Mongolia National Program	2008	Transport Subsector Policy
Transport Strategy of Mongolia	n.d.	Presentation by National Official
Mongolia Green Development Policy	2014	Other Transport-related Policy
Vision 2050	2005	National Development Policy
About Road Traffic Safety	2015	Transport Laws/ Regulations
Third National Communication of Mongolia	2018	National Report to International/ Regional Processes
Three Pillar Development Policy	2018	National Development Policy
Mongolia Sustainable Development Vision 2030	2016	National Development Policy
First Submission of Mongolia's NDC	2020	Nationally Determined Contributions
Road, Transport Sector of Mongolia	2008	Presentation by National Official
State Policy on Railway Transportation	2010	Transport Subsector Policy
Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013	National Report to International/ Regional Processes
National Action Programme on Climate change (NAPCC)	2011	Transport Laws/ Regulations
Intended Nationally Determined Contribution (Updated)	2015	Nationally Determined Contributions
Voluntary National Review 2023	2023	National Report to International/ Regional Processes
National Program on Energy Saving	2017	Other Transport-related Policy
Law on Autoroads	2017	Transport Laws/ Regulations

## Transport and Climate Change Policy profile

### Urban Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General transport asset management	The road network and quality of public transport services in Ulaanbaatar City will be improved.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
Rail infrastructure expansion	Increase the capacity of Ulaanbaatar railway;	Three Pillar Development Policy	2018
General transport institutional reform	Reform of "Ulaanbaatar Railway" Joint Stock Company	State Policy on Railway Transportation	2010
Development of other transport-related plan/policy	creating a city planning system based on public transport services;	National Program on Road Safety	2019
General aviation improvements	New Ulaanbaatar International Airport Project	Transport Strategy of Mongolia	n.d.
EV charging infrastructure	Fully transfer the capital city public transportation services to electric and natural gaspowered vehicles, and create a network of charging stations with electricity and natural gas.	Action Plan of the Government of Mongolia 2020-2024	2020
General e-mobility	Fully transfer the capital city public transportation services to electric and natural gaspowered vehicles, and create a network of charging stations with electricity and natural gas.	Action Plan of the Government of Mongolia 2020-2024	2020
Intermodality measures	Establish railway, auto road and air transport international network HUB based on a new international airport to be built in Ulaanbaatar city;	Transit Mongolia National Program	2008
General infrastructure improvements	Develop an environmentally sound infrastructure and transportation network with no adverse impacts on nature, human health and biodiversity. Use more renewable energy for lightings along streets, roads, and railways. Develop and implement the design plan by defining the location planning of sidewalks, bicycle roads, green space, and parking lots, in accordance with the general and partial planning of cities and towns.	Mongolia Green Development Policy	2014
General rail improvement	Signaling renovation works is undergoing among Khoid-UlaanbaatarZamiin-Uud stations of the Ulaanbaatar railways from 2016 to 2019;	Transport Strategy of Mongolia	n.d.
Intelligent transport systems (ITS)	development of taxi services based on intelligent transport systems; Ulaanbaatar city's traffic organization will be upgraded to a smart transportation system, increasing road capacity and reducing congestion;	State Policy on Automobile Sector	2018

## Transport and Climate Change Policy profile

### Urban Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General innovations and digitalization	50 percent of the streets, squares, and intercity roads in Ulaanbaatar city, the provincial capital, and large settlements will be covered by cameras to improve the conditions for protecting citizens from criminal attacks and violations.	National Program on Road Safety	2019
LPG/ CNG/ LNG	Shift from liquid fuel to LPG for vehicles in Ulaanbaatar and aimag (province) centres by improving taxation and environmental fee system.	Intended Nationally Determined Contribution (Updated)	2015
LPG/ CNG/ LNG	Shift from liquid fuel to LPG for vehicles in Ulaanbaatar and aimag (province) centers by improving taxation and environmental fee system.	Third National Communication of Mongolia	2018
LPG/ CNG/ LNG	Fully transfer the capital city public transportation services to electric and natural gaspowered vehicles, and create a network of charging stations with electricity and natural gas.	Action Plan of the Government of Mongolia 2020-2024	2020
BRT	Transport (development of a Bus Rapid Transit (BRT) system and improvement of the public transport system in Ulaanbaatar),	Intended Nationally Determined Contribution (Updated)	2015
BRT	Implement bus rapid transport in public transport in Ulaanbaatar to reduce traffic jam. Develop Bus Rapid Transit (BRT) system and improvement of the public transport system in Ulaanbaatar	Third National Communication of Mongolia	2018
BRT	Introduce bus-rapid transit service for public transportation in UB city; Introduce "Bus Rapid Transit" (BRT) to the capital city's public transportation.	Mongolia Green Development Policy	2014
Public transit integration	Establish transport terminals for cargo and passenger transportation in the capital city and local areas within the framework of PPP.	Action Plan of the Government of Mongolia 2020-2024	2020
Urban passenger rail infrastructure improvement	Implement "UB metro" project;	Third National Communication of Mongolia	2018
Urban passenger rail infrastructure improvement	Begin initial research into building an underground metro in Ulaanbaatar.	Mongolia's Initial Biennial Update Report	2017
Urban passenger rail infrastructure improvement	Implement the "Ulaanbaatar subway" project	Mongolia Green Development Policy	2014

## Transport and Climate Change Policy profile

### Urban Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
General public transport	Transport (development of a Bus Rapid Transit (BRT) system and improvement of the public transport system in Ulaanbaatar),	Intended Nationally Determined Contribution (Updated)	2015
General public transport	Improve the quality and standard of public transport in Ulaanbaatar; introduce a new high-capacity public transport system	Voluntary National Review 2023	2023
General public transport	The road network and quality of public transport services in Ulaanbaatar City will be improved.	Technology Needs Assessment - Climate Change Mitigation in Mongolia	2013
General public transport	NAMA Urban Passenger Transport Ulaanbaatar project has been registered to NAMA Registry (UNFCCC, 2016a) with focus to mitigate air pollution of Ulaanbaatar and thereby reducing GHG emissions.	Mongolia's Initial Biennial Update Report	2017
General public transport	create a new modern public transportation system in Ulaanbaatar city.	Mongolia Sustainable Development Vision 2030	2016
General public transport	To provide safe and comfortable passenger transportation services that meet the interdependence of modes of transportation and are competitive; planning a public transport network that integrates advanced techniques, technologies and software with the general development plan of cities and villages; take and implement complex measures to reduce congestion by introducing new types of public transport with a large capacity in the capital; development of taxi services based on intelligent transport systems;	State Policy on Automobile Sector	2018
Traffic management	take measures to improve city traffic regulation and reduce congestion;	National Action Programme on Climate change (NAPCC)	2011

## Transport and Climate Change Policy profile

### Urban Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Logistics hub	<p>Establish transport terminals for cargo and passenger transportation in the capital city and local areas within the framework of PPP.</p> <p>Commence the project to create international transportation and logistics hub at the Denizen port of Tianjin city of the Republic of China.</p> <p>Establish freight and logistics center in Nalaikh district of Ulaanbaatar based on Ulaanbaatar railway using PPP modality.</p>	Action Plan of the Government of Mongolia 2020-2024	2020
Logistics hub	<p>To establish an international transport and logistics center based on Ulaanbaatar city, Zamyn-Uud, Sainshand, Dornogovi province, Choibalsan, Dorno province, Altanbula international dry port, Selenge province, Tsagaanuur free zone, Bayan-Olgii province;</p>	State Policy on Automobile Sector	2018
Logistics hub	<p>Establish model freight specialized terminal entities and logistics centers near Ulaanbaatar city and set up a network for providing the population with good quality food and consumer products that meet health and sanitary requirements;</p> <p>Establish upscale logistics centers and terminal entities in Zamyn Uud and Ulaanbaatar city; establish A-N class logistics centers and terminal entities in regional centers and other places; establish a national network;</p>	Transit Mongolia National Program	2008
Road infrastructure expansion	<p>Finalize paved road connection of capital city with aimag centers</p> <p>Improve road network in Ulaanbaatar by transferring to the orbital road system, building bridges;</p>	Third National Communication of Mongolia	2018

## Transport and Climate Change Policy profile

### Urban Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Road infrastructure expansion	<p>Complete the construction of making AN3 of the Asian Highway Network or UlaanbaatarDarkhan, Darkhan-Altanbulag and Nalaikh-Bayan roads with 4 lines, complete the construction of AN4 paved roads of the Asian Highway Network or Tsagaan Nuur-Ulaan Baishint roads and roads surrounding Ulgii city and continue the construction of vertical and horizontal axis auto roads of Millennium road network.</p> <p>Continue the construction of vertical and horizontal axis auto roads originating from OrkhonDashinchilen auto roads.</p> <p>. Implement paved road projects to link major urban settlements to border checkpoints. Commence the construction of 124.5 km of paved roads from Choibalsan to Khavirga border checkpoint and Norovlin-Bayan-uul-Ulikhan border checkpoint paved roads in order to develop crossborder tourism.</p> <p>Construct 2022 km auto roads to some soums and urban areas that are of economic and social importance or critical for developing tourism.</p> <p>Construct 163.3 km auto roads between Khovd and Ulaangom.</p> <p>Reduce traffic congestion in Ulaanbaatar by creation of auto road network that disperses traffic density, balances the load and meets the transportation demand.</p>	Action Plan of the Government of Mongolia 2020-2024	2020

## Transport and Climate Change Policy profile

### Urban Transport Subsector



## Climate Change Mitigation and Adaptation measures

Transport Sector Measure	Text/Remarks	Document Name	Year Published
Road infrastructure expansion	develop the road transport infrastructure according to the main tourist destinations, increase the type of tourist transport services that meet the demand of foreign and domestic tourists, and improve the quality; Ulaanbaatar city's traffic organization will be upgraded to a smart transportation system, increasing road capacity and reducing congestion;	State Policy on Automobile Sector	2018
Road infrastructure expansion	Expanding national road and transport network, connecting it to international transport system; Commissioning of auto road from Choir to Zamyn Uud Finish the construction of horizontal Á-32 auto road; Connect regional pillar centers and aimag centers with paved road; Construction and commissioning of western regional vertical Á-4 autoroad, connect aimag centers along this road with infrastructure, logistics network and terminal entities of neighboring countries;	Transit Mongolia National Program	2008
Speed limits on urban roads $\leq 30$ kph	60 km/h	Global Status Report on Road Safety 2018	2018



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policies, and investments”***

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