

Sri Lanka

Transport Climate Profile

Population (2024)
21.9 million

Urban population
19%

Below 18 y.o.
29%

Population density
354 persons per sqkm

Rural population
81%

Above 60 y.o.
18%

(1) Subregion
South Asia

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

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

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

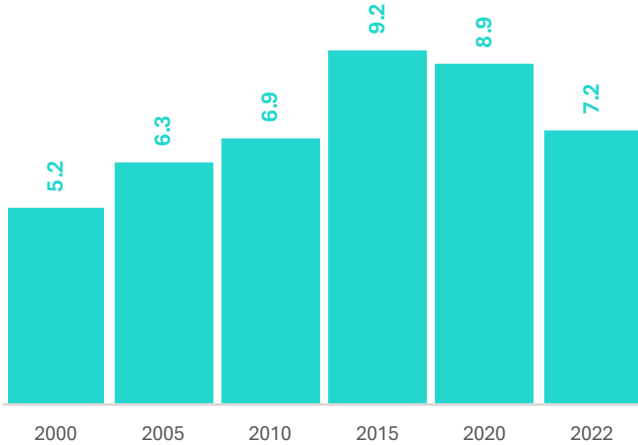
Income class
Upper middle income

GDP per capita (PPP, 2022)
14,640 USD (1,2)

(3)

Transport and Climate Change

Transport fossil CO2 emissions, million tonnes



(4)

In 2010, transport contributed 51.2% of total fossil CO2 emissions. By 2022, transport contributed 38.7%.

Share of transport CO2 emissions by mode (2022)

| Road **95.6%** (4)

| Rail **0.9%**

| Navigation **3.3%**

| Aviation **0.2%** (4)

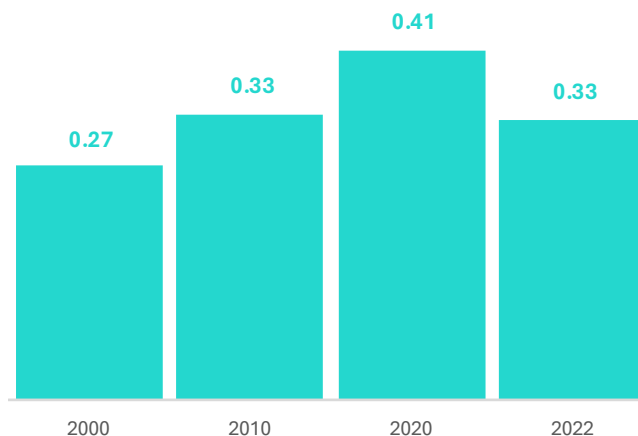
Navigation and aviation only includes domestic transportation

Between 2000-2015, road transport contributed 92.6% in transport fossil CO2 emissions. Between 2016-2022, road transport contributed 96.4%.

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

Asia-Pacific average is 33.2 gCO2 per USD

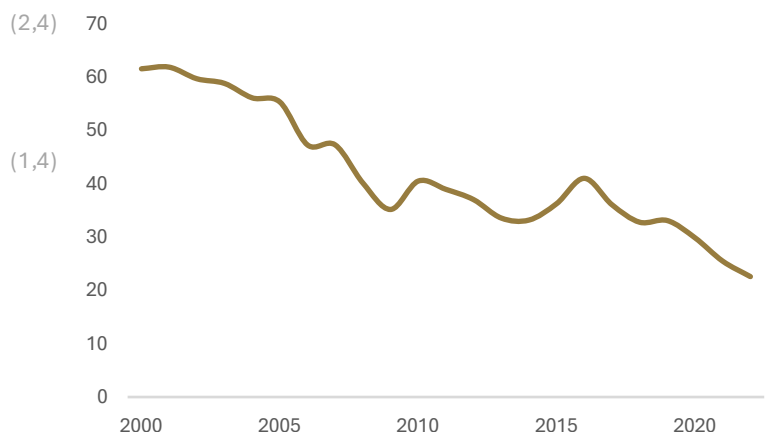
Transport fossil CO2 emissions per capita, tonnes



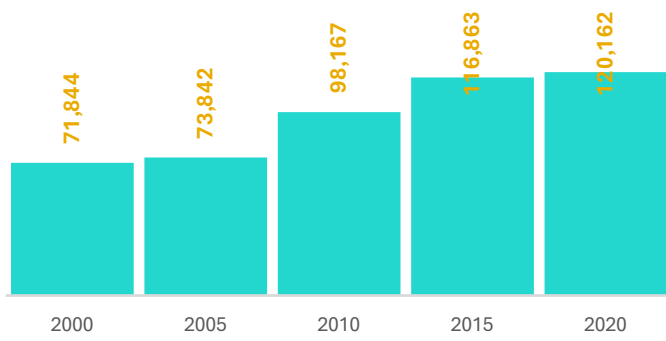
(2,4)

Transport CO2 emissions intensity with GDP trend, gCO2 per USD

(2,4)



Transport energy consumption, terajoules

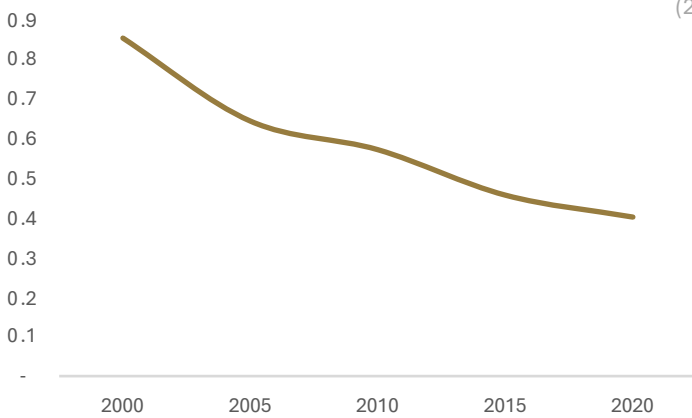


Transport energy intensity with GDP, 2020

0.4 MJ per USD

Asia-Pacific average is 0.5 MJ per USD

Transport energy intensity with GDP trend, MJ per USD

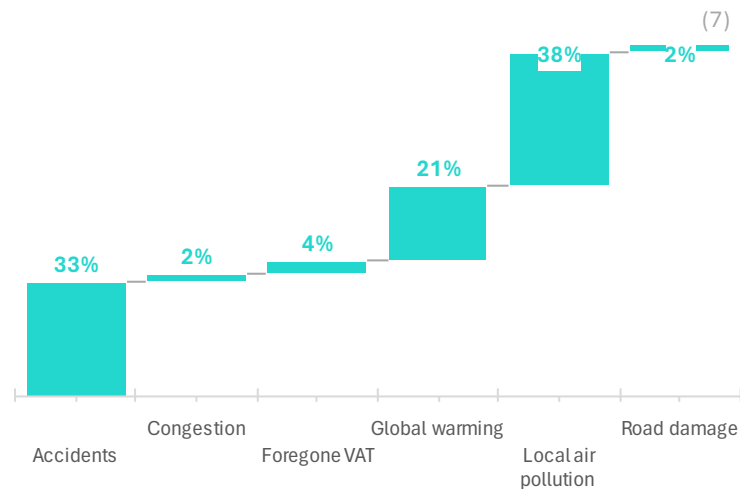


Transport fossil fuel subsidies, cumulative from 2010 to 2022

1.35 billion USD

0.2% of Asia-Pacific total

Implicit fossil fuel subsidies due to externalities



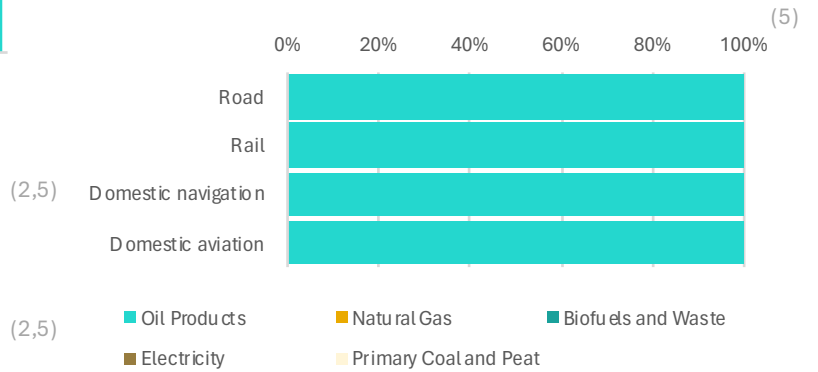
Data includes all sectors and all fuel types

Share of transport energy consumption by mode (2020)



Navigation and aviation only includes domestic transportation

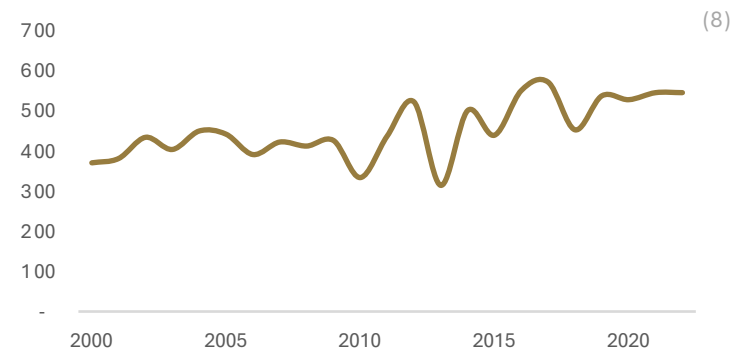
Share of transport energy consumption by source (2020)



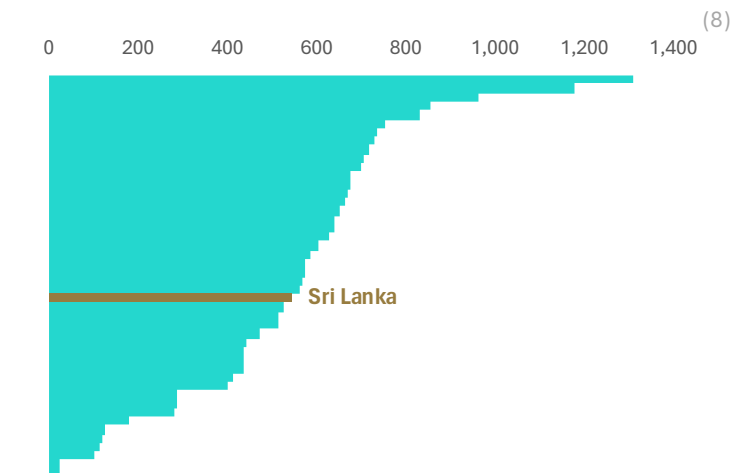
Grid emission factor (2022)

543.1 gCO₂ per kWh

Grid emission factor trend, gCO₂ per kWh



Grid emission factors in Asia-Pacific, gCO₂ per kWh



Vehicle Fleet

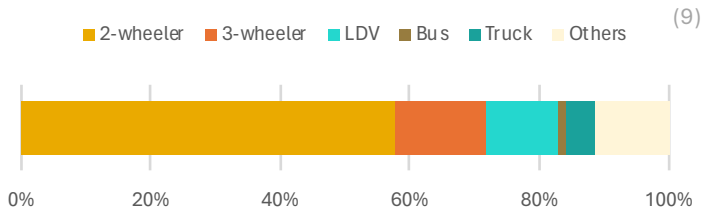
Road vehicles (2022)
8.37 million vehicles

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

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

In 2000, Sri Lanka had 104 vehicles per thousand population. By 2022, this has increased to 384 compared with Asia-Pacific average of 577 in 2022.

Share of vehicles by type



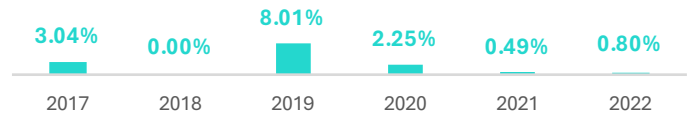
Bus vehicle production, units

Electric road vehicle import value (2017-2022)

(9) | Total **169.1 million USD** | Hybrid-electric **161.8 million USD** (11)

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

(11)

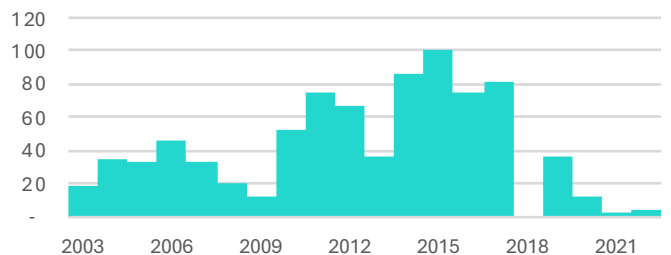


Bus import value (2017-2022)

177.8 million USD (11)

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

(11)



Adaptation

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

24.07 million USD

Share of average annual losses due to hazards, by mode (2022)

Road	52%	Rail	35%
Ports	8%	Airports	5%

National road vulnerability index ranking (2023)

n.d.

Share of population in low elevated coastal zones (2018)

3%

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

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



Urban Transport

Urban rapid transit length (2021)

BRT	LRT	
None	None	(16)
Metro		
None		(16)

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

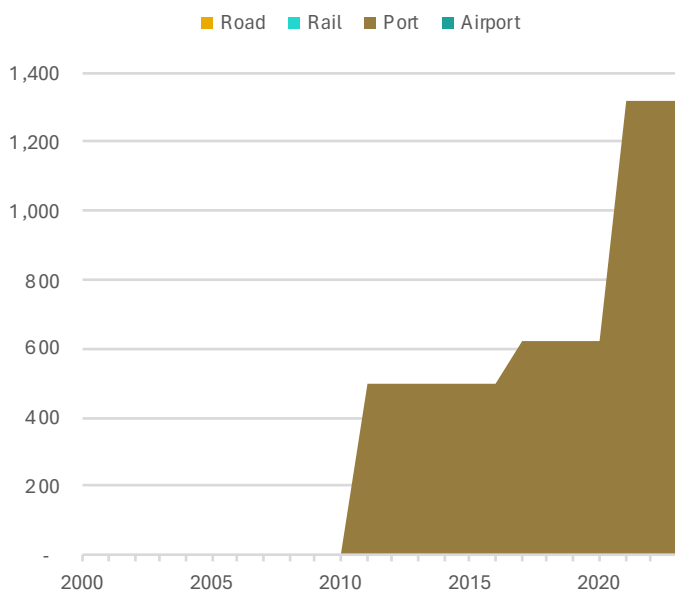
Urban rapid transit ratio (2021)	
NA	(1,16)

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

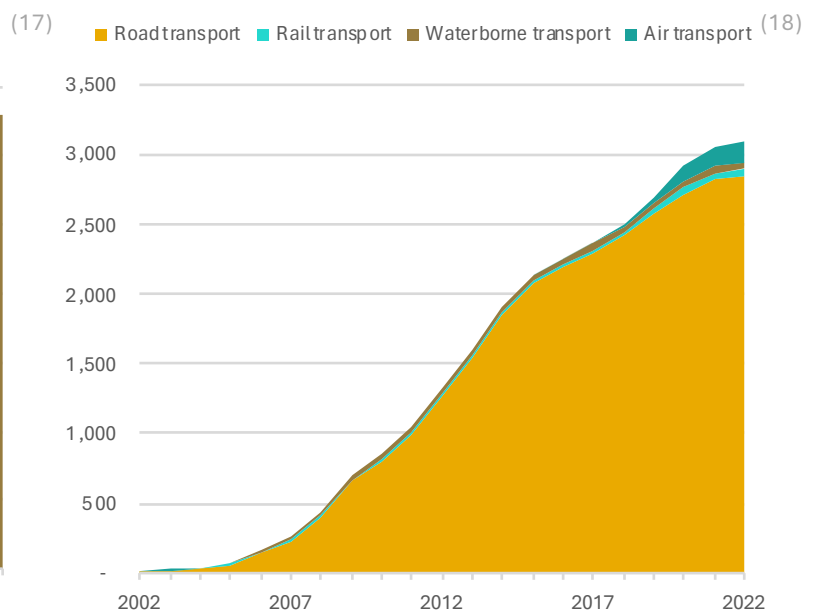
Based on 2015 estimates, only 70% of the population could reach the nearest city in 30 minutes, another 19% could reach in 1 hour, and another 11% could reach only after 3 hours.

Transport Investment

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

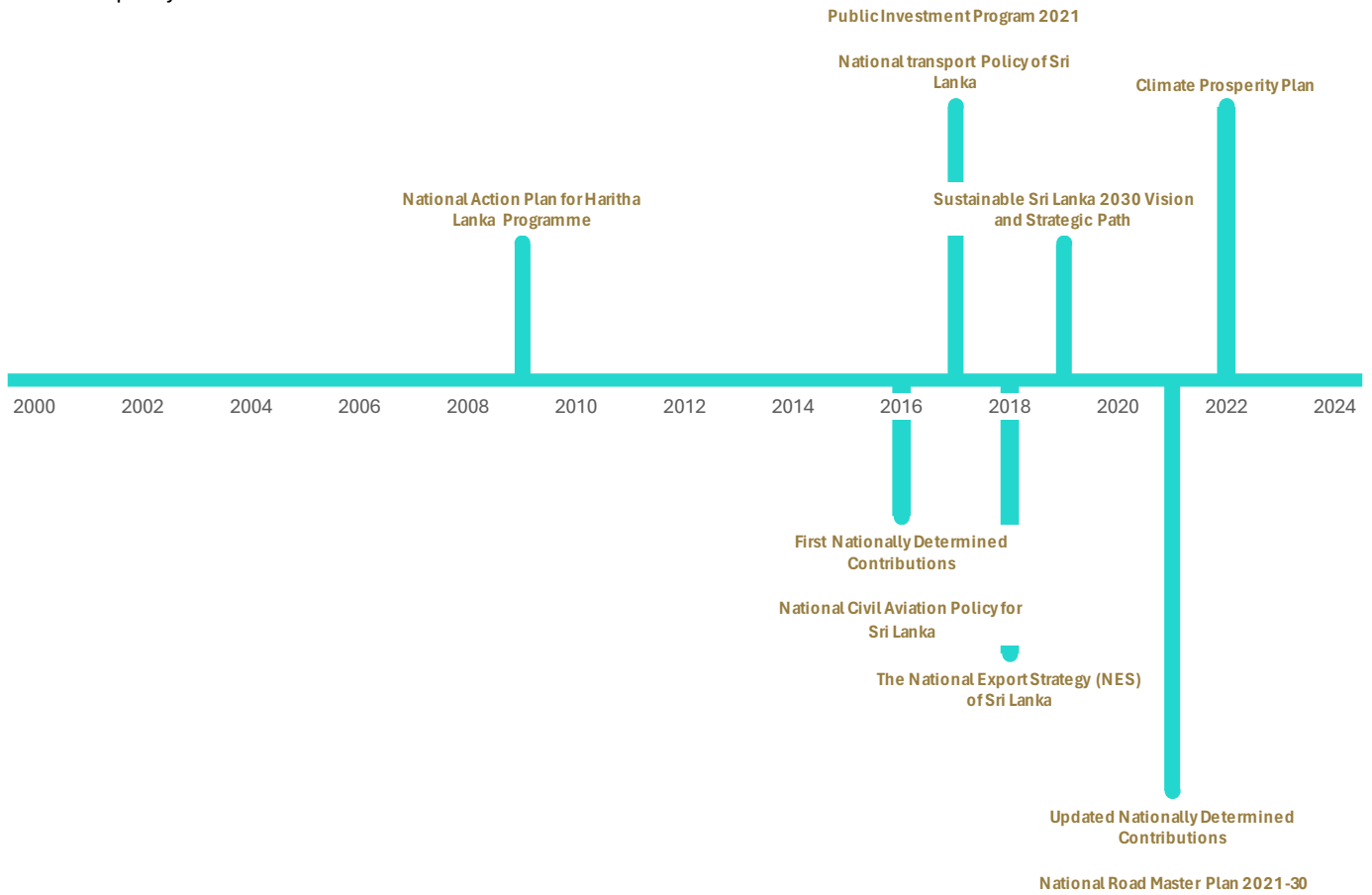


Official development assistance in the transport sector, million USD



Transport Climate Policy Documents

Transport-related policy documents in Sri Lanka



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

Nationally Determined Contributions

Updated Nationally Determined Contributions (adopted in 2021)

	Road transport	Rail transport	Domestic navigation	Domestic aviation	Urban transport
Mitigation measures	Yes	Yes	Yes	Yes	Yes
Mitigation targets	Yes	Yes	Yes	Yes	
Adaptation measures	Yes	Yes	Yes	Yes	Yes
Adaptation targets					

Long-term Strategies

None

	Road transport	Rail transport	Domestic navigation	Domestic aviation	Urban transport
Mitigation measures					
Mitigation targets					
Adaptation measures					
Adaptation targets					

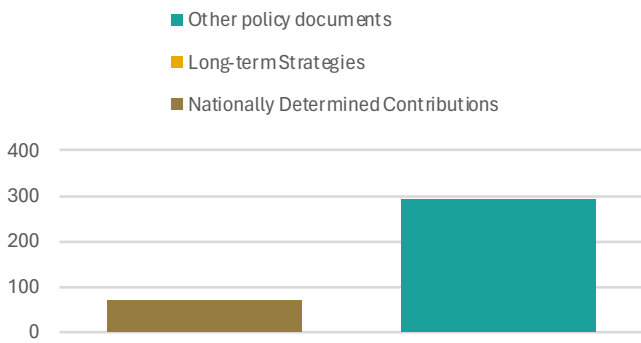


Developed with the support of:

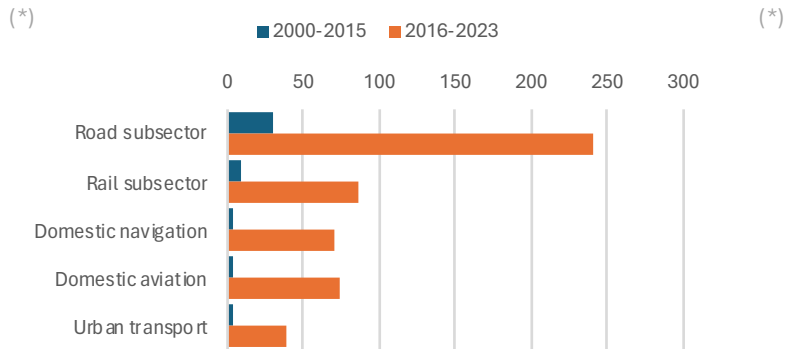


Transport Climate Policy Overview

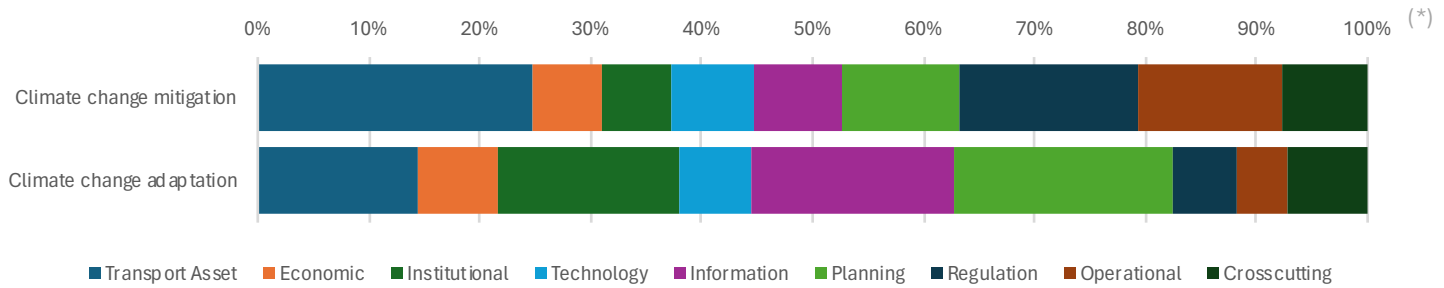
Number of measures by source



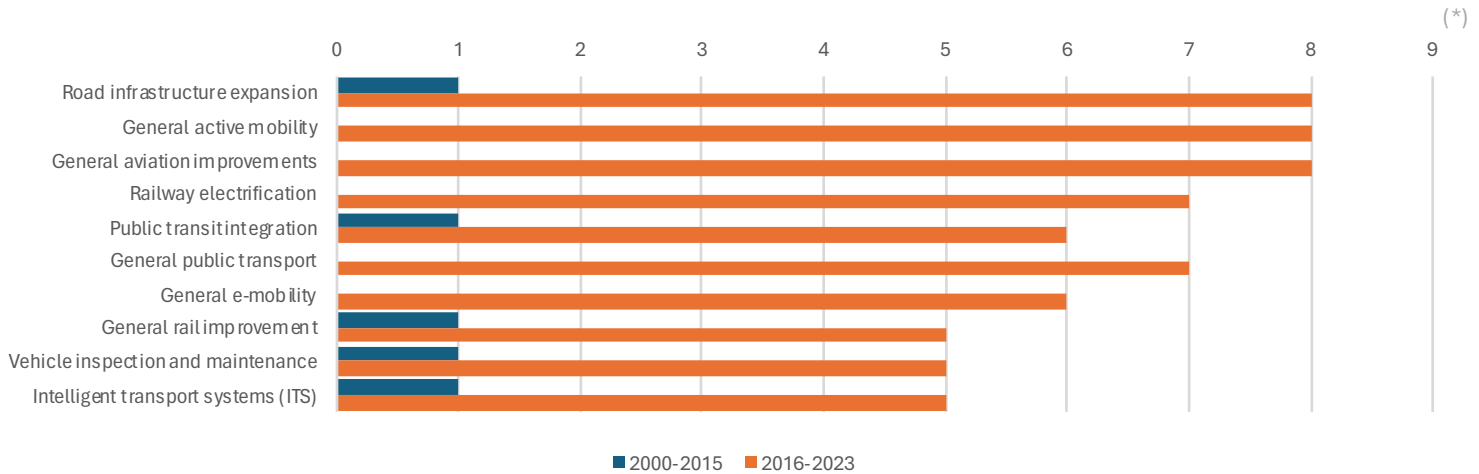
Number of climate change measures by subsectors



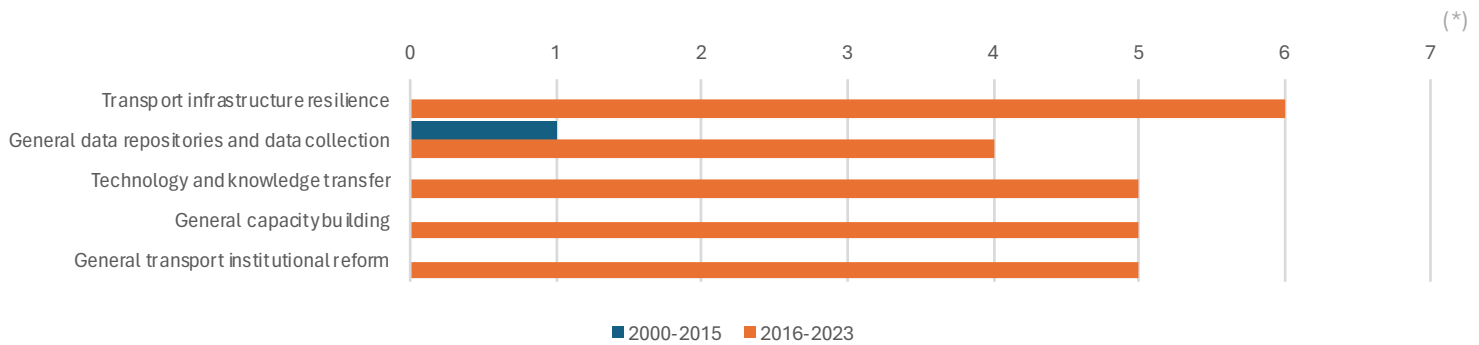
Transport-related climate change by framework



Climate change mitigation top 10 typology, number of measures



Climate change adaptation top 5 typology, number of measures



Climate Change Mitigation Policy Measures - Road Transport

Policy document	Year	Measures
Updated Nationally Determined Contributions	2021	Active transport infrastructure expansion, General active mobility, EV charging infrastructure, Fiscal incentives for EVs and components, General e-mobility, Freight transport shifting to rail or inland waterways (IWT), Intermodality measures, General infrastructure improvements, Travel time improvement, Vehicle inspection and maintenance, Intelligent transport systems (ITS), BRT, Public transit integration, General public transport, Target - Economy-wide emissions, Access restriction by corridor/ road, Emissions trading and carbon pricing, Traffic management, Vehicle taxes, General parking measures, General transport demand management, Road infrastructure expansion, Development of transport plan/ policy, Ecodriving, Vehicle air pollution emission standards, Vehicle efficiency standards, Vehicle restrictions (import, age, access, sale, taxation)
First Nationally Determined Contributions	2016	General e-mobility, Fuel quality, Road-side vehicle technical checks, Vehicle scrappage scheme, Intelligent transport systems (ITS), Public transit integration, Target - Economy-wide emissions, Traffic management, Accreditation of vehicle inspection centers, General capacity building, Road infrastructure expansion, Development of climate change/ low carbon plan/ policy, Development of other transport-related plan/ policy, Development of transport plan/ policy
National Action Plan for Haritha Lanka Programme	2009	Active transport infrastructure expansion, Road space repurpose to allow access for other modes, General data repositories and data collection, Vehicle inspection and maintenance, Intelligent transport systems (ITS), Technical standards for road infrastructure, BRT, Express lanes/ public transport priority, Public transit integration, Urban passenger rail infrastructure improvement, Technologies on transport asset management, General transport asset management, Road charging and tolls, Vehicle taxes, General parking measures, Reference to finance mechanisms within country, Accreditation of vehicle inspection centers, Logistics hub, Road infrastructure expansion, Reporting, transparency, feedback mechanism, Development of air pollution plan/ policy, Transport law, Vehicle air pollution emission standards, Vehicle import inspections, Vehicle manufacturing, Vehicle restrictions (import, age, access, sale, taxation)
Climate Prosperity Plan	2022	Active transport infrastructure expansion, Road space repurpose to allow access for other modes, General active mobility, Renewable energy, Vehicle efficiency standards
National Road Master Plan 2021-30	2021	Active transport infrastructure expansion, General active mobility, General data repositories and data collection, General infrastructure improvements, General public transport, Asphalt mix resurfacing, Routine transport asset maintenance, Road charging and tolls, Traffic management, Reference to finance mechanisms within country, Road infrastructure expansion, General transport institutional reform, General education and behavior change
National transport Policy of Sri Lanka	2017	Active transport infrastructure expansion, General active mobility, General data repositories and data collection, Renewable energy, General inland waterways (IWT) improvement, Travel time improvement, Fuel quality, Vehicle inspection and maintenance, Intelligent transport systems (ITS), Development density or intensiveness, General land use, Public transit integration, General IPT/ paratransit measures, General public transport, Teleworking, General commuter trip reduction, General transport demand management, Reference to finance mechanisms within country, Technology and knowledge transfer, Training of enforcement authorities, General capacity building, Define roles and accountabilities across agencies, General transport institutional reform, Reporting, transparency, feedback mechanism, Stakeholder Involvement, Transport law, Vehicle efficiency standards, General vehicle improvements

Climate Change Mitigation Policy Measures - Road Transport

Policy document	Year	Measures
Public Investment Program 2021	2017	General active mobility, General data repositories and data collection, General e-mobility, General infrastructure improvements, Vehicle inspection and maintenance, Automated enforcement of speed limits, General land use, Bus fleet renewal, Express lanes/ public transport priority, Public transit integration, General IPT/ paratransit measures, General public transport, Transport asset management funding strategy, Performance-based transport maintenance contracts, General transport asset management, Traffic management, General transport demand management, General transport finance, Reference to finance mechanisms within country, Technology and knowledge transfer, Training of enforcement authorities, General capacity building, Road infrastructure expansion, Reporting, transparency, feedback mechanism, Transport law, General education and behavior change, Local production, services, contracting etc.
Clean Air 2025 - Action plan for Air Quality Management	2016	General freight and logistics improvements, Vehicle inspection and maintenance, BRT, General parking measures, Road infrastructure expansion, Ecodriving
59 UN Transport Agreements/ and Conventions Serviced by ECE	2021	Convention on Road Traffic 1949, Customs Convention on the Temporary Importation of Private Road Vehicles 1954
Sustainable Sri Lanka 2030 Vision and Strategic Path	2019	Development of active transport plan/ policy, General active mobility, Renewable energy, General freight and logistics improvements, Intermodality measures, General infrastructure improvements, Intelligent transport systems (ITS), Mobility-as-a-service (MAAS), General land use, Development of public transport plan/ policy, Public transit integration, General IPT/ paratransit measures, General public transport, Fuel tax, Road charging and tolls, Traffic management, Vehicle taxes, General parking measures, Employment in transport, communication, and storage, Technology and knowledge transfer, General capacity building, Logistics hub, Road infrastructure expansion, Define roles and accountabilities across agencies, General transport institutional reform, Stakeholder Involvement, Development of road plan/ policy, Development of transport plan/ policy, Local production, services, contracting etc.
Global Status Report on Road Safety 2018	2018	Design standards for sidewalks and bicycle paths, National speed law, Speed limits on urban roads <= 30 kph, Speed limit on rural roads <= 70 kph, Speed limit on motorways <= 90 kph
The National Export Strategy (NES) of Sri Lanka	2018	General freight and logistics improvements, General public transport, Development of road plan/ policy
National Physical Planning Policy & The Plan — 2017-2050	2019	Intelligent transport systems (ITS), Public transit integration, General public transport, General transport asset management
SRI LANKA NATIONAL HYDROGEN ROADMAP	2023	Hydrogen
National Civil Aviation Policy for Sri Lanka	2016	Intermodality measures
Vehicle Ordinance	1961	National speed law, Passenger and freight load limits
National Adaptation Plan for Climate change Impacts in Sri Lanka	2016	Reporting, transparency, feedback mechanism
Road Safety Opportunities and Challenges: Low- and Middle-Income Country Profiles	2020	Vehicle inspection and maintenance, Vehicle import inspections

Climate Change Mitigation Targets - Road Transport

Policy document	Target year	Targets
Sustainable Sri Lanka 2030 Vision and Strategic Path	2025	By 2025, each city with over a 100,000 day time population will have a transport and traffic plan that will ensure adequate walkability, cycling and access by public transport modes including a multi-modal transport terminal, while controlling traffic volumes and on-street and even off-street parking to levels that are sustainable for the physical and cultural character of the city.
Climate Prosperity Plan	2030	Share of non-motorized transportation increases to 20% of all road trips.
Climate Prosperity Plan	2035	Share of non-motorized transportation increases to 30% of all road trips.
Sustainable Sri Lanka 2030 Vision and Strategic Path	2030	achieving at least 50 per cent use of renewable energy for transport by 2030
Climate Prosperity Plan	2025	5km of bike lanes integrated into relevant roads in 10 key urban locations
Climate Prosperity Plan	2030	50% of relevant roads include bike lane
Climate Prosperity Plan	2035	90-100% of relevant roads include bike lane.
First Nationally Determined Contributions	2030	NDCs for Mitigation intends to reduce the GHG emissions against BAU scenario by 20% in the energy sector (4% unconditionally and 16% conditionally) and by 10% in other sectors (transport, industry, forests and waste) by 3% unconditionally and 7% conditionally by 2030.
Updated Nationally Determined Contributions	2030	reduce greenhouse emissions by 14.5% for the period of 2021-2030 from Power (electricity generation), Transport, Industry, Waste, Forestry, and Agriculture
Climate Prosperity Plan	2030	Economy-wide: Promoting energy efficient equipment, technology and systems improvement to increase overall energy efficiency by 40%.
First Nationally Determined Contributions	2025	Reduce unproductive vehicles by 25% in 2025 unconditionally. This could be increased by 50% with conditions.

Climate Change Mitigation Policy Measures - Rail Transport

Policy document	Year	Measures
National transport Policy of Sri Lanka	2017	General data repositories and data collection, Renewable energy, Reference to finance mechanisms within country, Technology and knowledge transfer, General capacity building, Define roles and accountabilities across agencies, General transport institutional reform, Reporting, transparency, feedback mechanism, Stakeholder Involvement
Sustainable Sri Lanka 2030 Vision and Strategic Path	2019	Railway electrification, Renewable energy, General freight and logistics improvements, Intermodality measures, General infrastructure improvements, General rail improvement, Intelligent transport systems (ITS), Mobility-as-a-service (MAAS), General land use, Urban passenger rail infrastructure improvement, Fuel tax, Employment in transport, communication, and storage, Technology and knowledge transfer, General capacity building, Freight rail infrastructure improvement, Logistics hub, Define roles and accountabilities across agencies, General transport institutional reform
First Nationally Determined Contributions	2016	Railway electrification, General rail improvement, Public transit integration, Target - Economy-wide emissions, General capacity building, Development of climate change/ low carbon plan/ policy, Development of other transport-related plan/ policy, Development of transport plan/ policy
The National Export Strategy (NES) of Sri Lanka	2018	General freight and logistics improvements, Intermodality measures, General public transport, Logistics hub, Development of rail plan/ policy
National Action Plan for Haritha Lanka Programme	2009	General data repositories and data collection, General rail improvement, Express lanes/ public transport priority, Public transit integration, Urban passenger rail infrastructure improvement, Reference to finance mechanisms within country, Logistics hub
Clean Air 2025 - Action plan for Air Quality Management	2016	Freight transport shifting to rail or inland waterways (IWT), General freight and logistics improvements, General rail improvement, Urban passenger rail infrastructure improvement
Updated Nationally Determined Contributions	2021	Railway electrification, General e-mobility, Freight transport shifting to rail or inland waterways (IWT), Intermodality measures, General rail improvement, Travel time improvement, Urban passenger rail infrastructure improvement, Target - Economy-wide emissions, General transport demand management, Rail infrastructure expansion
Public Investment Program 2021	2017	Railway electrification, General freight and logistics improvements, General infrastructure improvements, General land use, Urban passenger rail infrastructure improvement, Transport asset management information system, General transport finance, Technology and knowledge transfer, Rail infrastructure expansion, Reporting, transparency, feedback mechanism, Local production, services, contracting etc.
National Physical Planning Policy & The Plan — 2017-2050	2019	Railway electrification, General rail improvement, Intelligent transport systems (ITS), High-speed rail (HSR), Rail infrastructure expansion
National Civil Aviation Policy for Sri Lanka	2016	Intermodality measures
Climate Prosperity Plan	2022	Railway electrification, Renewable energy
National Adaptation Plan for Climate change Impacts in Sri Lanka	2016	Reporting, transparency, feedback mechanism

Climate Change Mitigation Targets - Rail Transport

Policy document	Target year	Targets
Climate Prosperity Plan	2030	50% of public transportation, including suburban railway, is electrified including through retrofitting.
Climate Prosperity Plan	2035	100% of public transportation, including suburban railway, is electrified including through retrofitting.
National Physical Planning Policy & The Plan — 2017-2050	2030	this electrified railway is proposed to be extended up to Kurunegala before 2030
Sustainable Sri Lanka 2030 Vision and Strategic Path	2030	achieving at least 50 per cent use of renewable energy for transport by 2030
First Nationally Determined Contributions	2030	NDCs for Mitigation intends to reduce the GHG emissions against BAU scenario by 20% in the energy sector (4% unconditionally and 16% conditionally) and by 10% in other sectors (transport, industry, forests and waste) by 3% unconditionally and 7% conditionally by 2030.
Updated Nationally Determined Contributions	2030	reduce greenhouse emissions by 14.5% for the period of 2021-2030 from Power (electricity generation), Transport, Industry, Waste, Forestry, and Agriculture

Climate Change Mitigation Policy Measures - Domestic Navigation

Policy document	Year	Measures
National transport Policy of Sri Lanka	2017	General data repositories and data collection, Renewable energy, General inland waterways (IWT) improvement, General shipping improvement, Reference to finance mechanisms within country, Technology and knowledge transfer, General capacity building, Define roles and accountabilities across agencies, General transport institutional reform, Reporting, transparency, feedback mechanism, Stakeholder Involvement
Sustainable Sri Lanka 2030 Vision and Strategic Path	2019	Renewable energy, General freight and logistics improvements, Intermodality measures, General infrastructure improvements, General shipping improvement, Fuel tax, Employment in transport, communication, and storage, Technology and knowledge transfer, General capacity building, Logistics hub, Define roles and accountabilities across agencies, General transport institutional reform
First Nationally Determined Contributions	2016	General e-mobility, General inland waterways (IWT) improvement, General shipping improvement, Target - Economy-wide emissions, General capacity building, Development of climate change/ low carbon plan/ policy, Development of other transport-related plan/ policy, Development of transport plan/ policy
The National Export Strategy (NES) of Sri Lanka	2018	General aviation improvements, Development of logistics plan/policy, General freight and logistics improvements, Intermodality measures, General public transport, Development of shipping/ maritime/ inland water transport (IWT) plan/ policy, Logistics hub, Port infrastructure improvements, Vehicle manufacturing
Public Investment Program 2021	2017	General land use, Development of shipping/ maritime/ inland water transport (IWT) plan/ policy, General transport finance, General capacity building, Port infrastructure improvements, Reporting, transparency, feedback mechanism
National Action Plan for Haritha Lanka Programme	2009	General data repositories and data collection, Reference to finance mechanisms within country, Logistics hub
Updated Nationally Determined Contributions	2021	Intermodality measures, General inland waterways (IWT) improvement, Travel time improvement, General international conventions, Ship efficiency improvements, General shipping improvement, Target - Economy-wide emissions, General transport demand management
SRI LANKA NATIONAL HYDROGEN ROADMAP	2023	Hydrogen
National Civil Aviation Policy for Sri Lanka	2016	Intermodality measures
Climate Prosperity Plan	2022	Renewable energy
National Adaptation Plan for Climate change Impacts in Sri Lanka	2016	Reporting, transparency, feedback mechanism

Climate Change Mitigation Targets - Domestic Navigation

Policy document	Target year	Targets
Sustainable Sri Lanka 2030 Vision and Strategic Path	2030	achieving at least 50 per cent use of renewable energy for transport by 2030
First Nationally Determined Contributions	2030	NDCs for Mitigation intends to reduce the GHG emissions against BAU scenario by 20% in the energy sector (4% unconditionally and 16% conditionally) and by 10% in other sectors (transport, industry, forests and waste) by 3% unconditionally and 7% conditionally by 2030.
Updated Nationally Determined Contributions	2030	reduce greenhouse emissions by 14.5% for the period of 2021-2030 from Power (electricity generation), Transport, Industry, Waste, Forestry, and Agriculture

Climate Change Mitigation Policy Measures - Domestic Aviation

Policy document	Year	Measures
National Civil Aviation Policy for Sri Lanka	2016	Development of aviation plan/policy, Air traffic management, General aviation improvements, General data repositories and data collection, General freight and logistics improvements, Intermodality measures, General infrastructure improvements, General international conventions, General land use, General transport finance, General capacity building, Coordinate planning across government agencies, Define roles and accountabilities across agencies, General transport institutional reform, Reporting, transparency, feedback mechanism, Stakeholder Involvement
National transport Policy of Sri Lanka	2017	General aviation improvements, General data repositories and data collection, Renewable energy, Reference to finance mechanisms within country, Technology and knowledge transfer, General capacity building, Define roles and accountabilities across agencies, General transport institutional reform, Reporting, transparency, feedback mechanism, Stakeholder Involvement
Sustainable Sri Lanka 2030 Vision and Strategic Path	2019	General aviation improvements, Renewable energy, General freight and logistics improvements, Intermodality measures, General infrastructure improvements, Fuel tax, Employment in transport, communication, and storage, Technology and knowledge transfer, General capacity building, Logistics hub, Define roles and accountabilities across agencies, General transport institutional reform
First Nationally Determined Contributions	2016	General aviation improvements, Target - Economy-wide emissions, General capacity building, Development of climate change/ low carbon plan/ policy, Development of other transport-related plan/ policy, Development of transport plan/ policy
National Physical Planning Policy & The Plan — 2017-2050	2019	General aviation improvements
Public Investment Program 2021	2017	General aviation improvements, General land use, General transport finance, General capacity building, Reporting, transparency, feedback mechanism
The National Export Strategy (NES) of Sri Lanka	2018	General aviation improvements, General freight and logistics improvements, Intermodality measures, Logistics hub
National Action Plan for Haritha Lanka Programme	2009	General data repositories and data collection, Reference to finance mechanisms within country, Logistics hub
Updated Nationally Determined Contributions	2021	Intermodality measures, Travel time improvement, Target - Economy-wide emissions, General transport demand management
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Climate Prosperity Plan	2022	Renewable energy
National Adaptation Plan for Climate change Impacts in Sri Lanka	2016	Reporting, transparency, feedback mechanism

Climate Change Mitigation Targets - Domestic Aviation

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Climate Change Mitigation Policy Measures - Urban Transport

Policy document	Year	Measures
Updated Nationally Determined Contributions	2021	General e-mobility, Urban passenger rail infrastructure improvement, Access restriction by corridor/ road, Road infrastructure expansion, Rail infrastructure expansion
National Action Plan for Haritha Lanka Programme	2009	Active transport infrastructure expansion, Road space repurpose to allow access for other modes, Urban passenger rail infrastructure improvement
Sustainable Sri Lanka 2030 Vision and Strategic Path	2019	Development of active transport plan/ policy, Intermodality measures, General land use, Development of public transport plan/ policy, Urban passenger rail infrastructure improvement, Road charging and tolls, Traffic management, General parking measures, Development of transport plan/ policy
First Nationally Determined Contributions	2016	Development of other transport-related plan/ policy
The National Export Strategy (NES) of Sri Lanka	2018	General aviation improvements, General public transport, Development of shipping/ maritime/ inland water transport (IWT) plan/ policy, Port infrastructure improvements, Development of rail plan/ policy, Development of road plan/ policy
Climate Prosperity Plan	2022	Road space repurpose to allow access for other modes, General active mobility
Public Investment Program 2021	2017	General active mobility, Urban passenger rail infrastructure improvement, Traffic management, Technology and knowledge transfer
National Road Master Plan 2021-30	2021	General public transport, Road charging and tolls
National transport Policy of Sri Lanka	2017	Public transit integration, General public transport
Clean Air 2025 - Action plan for Air Quality Management	2016	Urban passenger rail infrastructure improvement

Climate Change Mitigation Targets - Urban Transport

Policy document	Target year	Targets
Sustainable Sri Lanka 2030 Vision and Strategic Path	2025	By 2025, each city with over a 100,000 day time population will have a transport and traffic plan that will ensure adequate walkability, cycling and access by public transport modes including a multi-modal transport terminal, while controlling traffic volumes and on-street and even off-street parking to levels that are sustainable for the physical and cultural character of the city.
Climate Prosperity Plan	2030	Share of non-motorized transportation increases to 20% of all road trips.
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Climate Prosperity Plan	2030	50% of relevant roads include bike lane
Climate Prosperity Plan	2035	90-100% of relevant roads include bike lane.

Climate Change Adaptation Policy Measures

Policy document	Year	Measures
National Adaptation Plan for Climate change Impacts in Sri Lanka	2016	Disaster notification/ early warning system, Climate-resilient design standards, Relocation from climate-risk areas, Transport infrastructure resilience, Reporting, transparency, feedback mechanism, Development of transport adaptation/ emergency/ disaster plan/ policy, Adaptation transport laws, regulations and programmes, Disaster monitoring and risk assessment for transport infrastructure (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation)
Updated Nationally Determined Contributions	2021	Disaster notification/ early warning system, General international conventions, Transport infrastructure resilience, Adaptation-related education and training, Rail infrastructure expansion, Development of transport adaptation/ emergency/ disaster plan/ policy, Development of transport plan/ policy (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation, Urban transport)
National Road Master Plan 2021-30	2021	General data repositories and data collection, Transport asset management information system, Asphalt mix resurfacing, Routine transport asset maintenance, Reference to finance mechanisms within country, General transport institutional reform (Sub-sectors: Road transport)
National Civil Aviation Policy for Sri Lanka	2016	General data repositories and data collection, General international conventions, General land use, General transport finance, General capacity building, Coordinate planning across government agencies, Define roles and accountabilities across agencies, General transport institutional reform, Reporting, transparency, feedback mechanism, Stakeholder Involvement (Sub-sectors: Domestic Aviation)
National Action Plan for Haritha Lanka Programme	2009	Data modelling improvements, General data repositories and data collection, Technologies on transport asset management, General transport asset management, Reference to finance mechanisms within country, Reporting, transparency, feedback mechanism, Transport law (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation)
National transport Policy of Sri Lanka	2017	General data repositories and data collection, Transport infrastructure resilience, Reference to finance mechanisms within country, Technology and knowledge transfer, General capacity building, Define roles and accountabilities across agencies, General transport institutional reform, Reporting, transparency, feedback mechanism, Stakeholder Involvement, Development of transport adaptation/ emergency/ disaster plan/ policy, Transport law, General vehicle improvements (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation)
Sustainable Sri Lanka 2030 Vision and Strategic Path	2019	Development of public transport plan/ policy, Transport infrastructure resilience, Employment in transport, communication, and storage, Technology and knowledge transfer, General capacity building, Define roles and accountabilities across agencies, General transport institutional reform, Stakeholder Involvement, Development of road plan/ policy, Development of transport plan/ policy, General adaptation measures (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation, Urban transport)
First Nationally Determined Contributions	2016	Transport infrastructure resilience, General capacity building, General transport institutional reform, Development of other transport-related plan/ policy, Development of transport adaptation/ emergency/ disaster plan/ policy, Development of transport plan/ policy (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation, Urban transport)
The National Export Strategy (NES) of Sri Lanka	2018	Development of rail plan/ policy, Development of road plan/ policy (Sub-sectors: Road transport, Rail transport, Urban transport)
Climate Prosperity Plan	2022	Employment in transport, communication, and storage, Technology and knowledge transfer (Sub-sectors: NA)

Climate Change Adaptation Policy Measures

Policy document	Year	Measures
Public Investment Program 2021	2017	General data repositories and data collection, Transport asset management funding strategy, Transport asset management information system, Performance-based transport maintenance contracts, Transport infrastructure resilience, General transport asset management, General transport finance, Reference to finance mechanisms within country, Technology and knowledge transfer, General capacity building, Rail infrastructure expansion, Reporting, transparency, feedback mechanism, Transport law (Sub-sectors: Road transport, Rail transport, Domestic Navigation, Domestic Aviation, Urban transport)
National Physical Planning Policy & The Plan — 2017-2050	2019	General transport asset management, Rail infrastructure expansion (Sub-sectors: Road transport, Rail transport)

Climate Change Adaptation Targets

Policy document	Target year	Targets
Sustainable Sri Lanka 2030 Vision and Strategic Path	2025	By 2025, each city with over a 100,000 day time population will have a transport and traffic plan that will ensure adequate walkability, cycling and access by public transport modes including a multi-modal transport terminal, while controlling traffic volumes and on-street and even off-street parking to levels that are sustainable for the physical and cultural character of the city.
Climate Prosperity Plan	2030	Economy-wide: 75% of new jobs supported by reskilling and training for industries of the future
Climate Prosperity Plan	2035	Clean technologies are leveraged to digitize or provide new digital support to 90-100% of the economy across all sectors.
Climate Prosperity Plan	2030	Economy-wide: 75% of new jobs supported by reskilling and training for industries of the future Clean technologies are leveraged to digitize or provide new digital support to 75% of the economy across all sectors

Notes



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

<https://bit.ly/ATOpolicyrepository>

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