



- Mitigation · Fuel quality improvement Alternative fuels
 - System improvements
 - Walking measures Cycling measures
- · Comprehensive planning

Freight efficiency measures

Public transport integration and expansion

VNR with

linkages

no transport

Not available

Scenario 2020 to 2050

-100%

0

Policy Areas: Indicators and Targets

Lange Sustainable Mobility Planning & Transport Demand Management

National Urban Mobility Framework (2020)	~
ø Targets	 Building an integrated urban transport network Implementing comprehensive urban transport systems Aimed to increase the share of public transport to 30% of all motorised trips by 2020, including by promoting walking and cycling
Sustainable Urban Mobility Plans (2020)	~
Low Emission Zones (2020)	11 cities
🐜 Walking and Cycling	

National walking and cycling strategies (2020)	Walking and cycling are part of the national transport strategy
Cycling infrastructure in capital (2020)	900 km of separated bikelanes

🛱 Urban Passenger and Freight Transport

Bus rapid transit (2020)	672 km in 20 cities
Urban rail (LRT, metro, tram) (2020)	6 100 km in 37 cities
Bus rapid transit daily passenger volume (2020)	4375250
Rapid Transit to Resident Ratio (2019)	13.9

Passenger and Freight Railways	
Rail network (2019)	68 141 km
High-speed rail (2018)	29904 km
High-speed rail travel activity (2019)	774.7 billion passenger-km
National plans for passenger and freight rail expansion (2020)	~
ø Targets	By 2035, expand overall rail network to 200,000 km; with 70,000 km of high-speed railways.
Rail travel activity (2017)	1345690 million passenger-km
Rail freight activity (2018)	2882100 million ton-km
Shared Mobility Services	

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Bike-sharing systems (2020)	650 systems
Electric scooter services (2020)	Not available
Carsharing services (2021)	14 services
National legal frameworks for shared mobility (2020)	✓
Autonomous vehicles in operation or in preparation (2020)	7
Autonomous vehicles strategies (2020)	×

Fuel Economy		
Emission standards for LDVs (2018)	Euro 4	
CO_2 emissions performance for LDVs (2017)	175 gCO ₂ /km	
Emission standards for HDVs (2018)	Euro IV	
Targeted CO ₂ emissions performance	93 gCO ₂ /km by 2025	
Electric Mobility		
Electric vehicles (2019)	3349100	
Market share of electric vehicles (2019)	4.9%	
No. of cities with electric buses (2019)	32	
ICE phase-out targets	×	
(7) Renewable Energy		
Biofuel blend mandate (2019)	10% Ethanol	
Renewable energy (biofuels and electricity) share in transport (2018)	4.5%	
Targeted % of renewable energy	Not available	
Aviation		
Air passengers caried (2019)	659.6 million people	
Air freight activity (2019)	25 394.6 million ton-km	
Carbon-accredited airports (2020)	6 airports	
of which carbon neutral	×	
Shipping		
Liner shipping connectivity index (2019)	151.9	
Container port traffic (2019)	242030000 TEU	
COVID-19		
Traditional transport infrastructure investment	Not available	
Clean transport infrastructure investment	USD 7.7 billion	
Beijing li Upgrade	 High-speed rail Beijing light truck operation Upgrade of ships Rural transport infrastructure 	

This fact sheet is part of the SLOCAT Transport and Climate Change Global Status Report - 2nd edition.

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List of acronyms

GDP	Gross-domestic product
HDV	Heavy-duty vehicle
ICE	Internal combustion engine
LDV	Light-duty vehicle
LRT	Light-rail transit
NDC	Nationally determined contribution
TEU	Twenty-foot Equivalent Unit
UNFCCC	United Nations Framework Convention on Climate Change
VNR	Voluntary national review of the Sustainable Developiment Goals
WLTP	Worldwide harmonised light vehicles test procedure