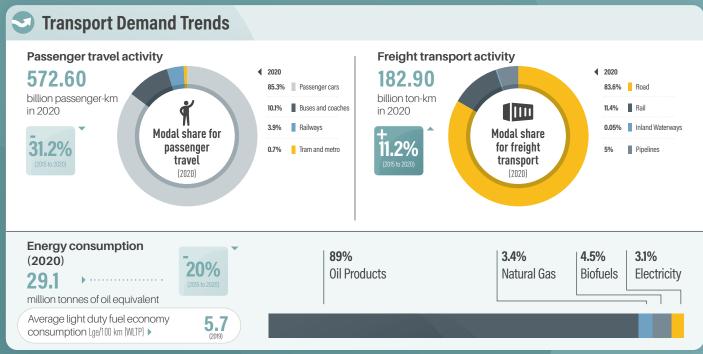
# Italv

Italy has recorded a stagnation in transport CO<sub>2</sub> emissions from 2015 to 2019 and the per capita emissions in 2021 are slightly below the regional average. The COVID-19 pandemic in 2020 led to a decline of nearly 20% in transport CO<sub>2</sub> emissions in 2020. However, the emissions already started to rebound in 2021.

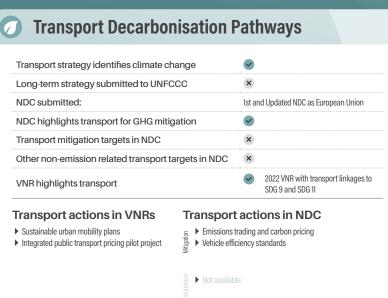
Italy showed already in the previous edition strong planning frameworks managing the urban transport demand. Since then a new inter-city rail plan and a new national cycling strategy were implemented. The strategies did not yet lead to a substantial increase in

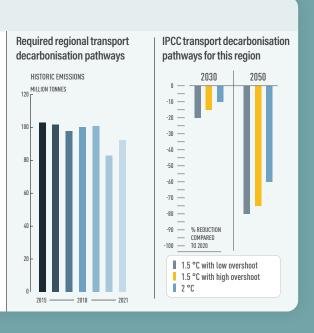














# Policy Areas: Indicators and Targets



# **Walking**

Low emission zones (2022)

National walking strategies (2022)

180 cities

### 🚲 Cycling

National walking strategies (2022)





- ▶ To construct 565 km of cycling paths in urban areas
- ▶ To strengthen connections between railway stations and universities by June 2026

Cycling infrastructure in capital (2022)

## Shared Mobility, Public Transport and Informal Transport

Bus rapid transit (2022)	×
Bus rapid transit daily passenger volume (2022)	Not available
Urban rail (LRT, metro, tram) (2022)	289 km in 16 cities
Rapid Transit to Resident Ratio (2021)	11.5

## 📕 Intercity Rail

Rail network (1989)	17305.2 km
Rail travel activity (2021)	27693.0 million-passenger-km
Rail freight activity (2021)	24262.0 million ton-km
High-speed rail (2021)	909 km
High-speed rail travel activity (2021)	7800 million passenger-km
National plans for passenger and freight rail expansion (2022)	•



- To invest more than EUR 190 billion from 2022 to 2031 in the improvement of rail services
- To double the share of freight transport by rail
   To increase renewable energy supply to 40% of energy needs

## 🔰 Road Transport

Total road vehicles in use per 1,000 people (2020)	756.3
Average annual growth rate (from 2015 to 2020)	1.30%

### Aviation Air passengers carried (2020) 7.8 million people Air freight activity (2020): 978.8 million ton-km Carbon-accredited airports (2022) 15 airports of which carbon neutral: 7 airports

Shipping	
Liner shipping connectivity index (2021):	76.3
Container port traffic (2020):	9 800 000 TEU

Transport Energy Sources		
Biofuel blend mandate (2022)	10% overall mandate	
Renewable energy (biofuels and electricity) share in transport (2020)	7.60%	
Targeted % of renewable energy	8% advanced biofuels by 2030	

1000	Vehicle	lechno	JOUIDE
PROFILE STATES	VOITIGIG		rogics

Emission standards for LDVs (2020)	Euro 6
CO <sub>2</sub> emissions performance for passenger cars (2020)	109 gCO <sub>2</sub> /km
Targeted CO <sub>2</sub> emissions performance	0 gCO <sub>2</sub> /km by 2035
Regulatory environment ranking on used vehicles by UNEP (2021)	Not available
Electric vehicles (2022)	170 000
Share of electric vehicles in car sales (2022)	9.0%
ICE phase-out targets:	No but EU by 2035

COVID-19	
Strongest impact of COVID-19 on	(compared to pre-COVID-19 baseline)
trips to public transport	-82.6% Week of 29 March 2020
navigation request for walking	-83.1% Week of 29 March 2020
navigation request for driving	-86.8% Week of 29 March 2020
driven kilometres	-90.1% Week of 5 April 2020
Traditional transport infrastructure investment:	Not available
Clean transport infrastructure investment:	USD 0.24 billion
Framulas	

- ▶ Funding to support transport activities
- Incentives for the purchase of a new car
- ▶ Incentive for purchase of new bike or electric scooter for urban residents

This fact sheet is part of the SLOCAT Transport, Climate and Sustainability Global Status Report 3<sup>rd</sup> Edition. Information shown in this country fact sheet is based on desk research and might not be complete or not show the most recent status. The data has been collected to the best knowledge and availability. If no information was able to be retrieved, then 'Not available' is being indicated. The content does not represent the opinion of the SLOCAT Partnership on Sustainable, Low Carbon Transport. For more

yms
Gross-domestic product
Heavy-duty vehicle
Internal combustion engine
Light-duty vehicle
Light-tail transit
Nationally determined contribution
Twenty-foot Equivalent Unit
United Nations Environment Programme
United Nations Framework Convention on Climate Change
Voluntary national review of the Sustainable Developiment
Goals Goals Worldwide harmonised light vehicles test procedure

