SUSTAINABLE & SMART
MOBILITY STRATEGY

9 DECEMBER 2020

THE TRANSPORT AND MOBILITY SECTOR

is the **second-largest area** of expenditure for European households

contributes 5% to European GDP

employs directly around **10 million** workers

OBJECTIVES

1
Sustainable Mobility

2
Smart Mobility

3
Resilient Mobility

Mobility and Transport

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WHAT DOES THE FUTURE LOOK LIKE?

1
Sustainable Mobility

90%
reduction

greenhouse gas emissions in transport by 2050

Reducing its dependence on fossil fuels

By 2030, there will be at least 30 million zero-emissions cars and 80 000 zero-emission lorries in operation.

By 2030, there will be at least 100 climate-neutral cities in Europe. Scheduled collective travel under 500 km should be carbon neutral **by 2030** within the EU.

Zero-emission large aircraft will become ready for market **by 2035**.

Making alternative choices available

All large and medium-sized cities put in place their own sustainable urban mobility plans **by 2030**.

Traffic on high-speed rail will double **by 2030**. **By 2050** rail freight traffic will double.

Transport by inland waterways and short sea shipping will increase by 25% **by 2030**.

Pricing to reflect environmental impact

The internalisation of external costs of transport at the latest **by 2050** will ensure that those who use transport will bear the full costs rather than leaving others in our society to meet them.

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2 Smart Mobility

Unleash full potential of **data**.

By 2030, integrated electronic ticketing facilitates seamless multimodal passenger transport.
Freight transport will be paperless.

By 2030, automated mobility will be deployed on large scale.

3 Resilient Mobility

Transport has been one of the sectors hit hardest by the COVID-19 pandemic. The EU has now an opportunity to build a mobility system that is sustainable, smart, and resilient: a system for future generations.

Building a strong and resilient Single Market:

Investment in transport infrastructure across the EU Member States;

By 2050, a fully operational, multimodal Trans-European Transport Network for sustainable and smart transport with high speed connectivity.

Creating a mobility system that is fair and just for all:

Make mobility affordable and accessible in all regions and for all passengers;

Improve the conditions for transport workers.

Ensuring the highest standards of safety and security in European transport:

By 2050, the death toll for all modes of transport in the EU will be close to zero.

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