



European Commission

SUSTAINABLE & SMART MOBILITY STRATEGY



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

WHAT DOES THE FUTURE LOOK LIKE?



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.

A circular graphic with a green background. The number '2' is in a dark green circle. Below it, the text 'Smart Mobility' is written in white. The background of the circle shows a person's hand using a smartphone.

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.

A circular graphic with a blue background. The number '3' is in a dark blue circle. Below it, the text 'Resilient Mobility' is written in white. The background of the circle shows a construction site with cranes and workers.

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.