



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 construction workers on a site.

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.