



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.

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.