



# 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**

## 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.