

# SUSTAINABLE & SMART **MOBILITY STRATEGY**

## Putting European Transport of **Dangerous Goods** on track for the future



SUSTAINABLE & SMART  
**MOBILITY STRATEGY**



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Through the implementation of this strategy, we will create an **irreversible** shift to zero-emission mobility while making our transport system more **efficient and resilient**.

EUROPEAN COMMISSIONER FOR MOBILITY AND  
TRANSPORT ADINA VĂLEAN

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# Context

1. The **European Green Deal: 90%** reduction in **GHS** emissions from transport by **2050**;
2. The **Strategy for Sustainable and Smart Mobility – 2020**;
3. In the meantime: **Coronavirus pandemic**
4. EU transport system needs to quickly **recover from the severe impact of this crisis**.
5. **Reforms, Policies and Actions to support the sector** are needed.

# The Strategy

Our vision for the future of European transport and mobility

## KEY ELEMENTS

- **Three objectives:** making the European transport system more **SUSTAINABLE**, **SMART** and **RESILIENT**
- **10 flagship areas** with key milestones
- **Action plan** with a list of concrete policy actions
- Comprehensive **Staff Working Document**

## Milestones – 2030/35

By 2030

- Min. 30 million zero-emission cars and **80 000 zero-emission lorries** in operation
- Min. **100 climate neutral cities**
- Scheduled collective travel under 500 km should be **carbon-neutral** within the EU
- Doubled high-speed rail traffic, **rail freight traffic increases by 50%**
- Transport by **inland waterways & short sea shipping increases by 25%**
- Rail & waterborne-based intermodal will be able to compete on equal footing with road-only transport in the EU
- **Paperless freight transport**
- **Automated mobility** deployed at a large scale
- Integrated electronic **ticketing**
- Operational **multimodal Trans-European Transport Network** equipped for sustainable and smart transport with high speed connectivity (**core network**)
- Zero-emission **ocean-going vessels ready for market**

By 2035

- **Large zero-emission aircraft ready for market**

## Milestones – 2050

By 2050

- **Nearly all cars, vans, buses** as well as **new heavy-duty vehicles** will be **zero-emission**
- **Doubled rail freight traffic, tripled high-speed rail traffic**
- Transport by **inland waterways & short sea shipping** increases by **50%**
- **External costs** of transport within the EU will be **covered by the transport users**
- **Death toll** for all modes of transport in the EU close to **zero**
- Operational **multimodal Trans-European Transport Network** equipped for sustainable and smart transport with high speed connectivity (**comprehensive network**)



## AN IRREVERSIBLE SHIFT TO ZERO-EMISSION MOBILITY

- Making all transport modes more sustainable,
- Making sustainable alternatives widely available in a multimodal transport system,
- Putting in place the right incentives to drive the transition.



SUSTAINABLE

## FLAGSHIP AREAS

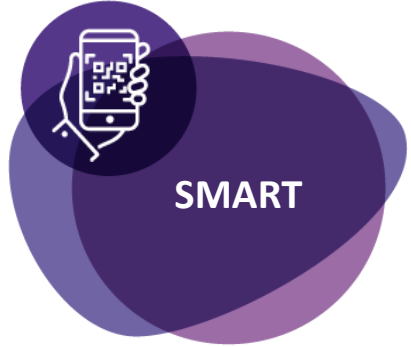
- **FLAGSHIP 1 - BOOSTING UPTAKE OF ZERO-EMISSION VEHICLES, RENEWABLE & LOW-CARBON FUELS AND RELATED INFRASTRUCTURE**
- **FLAGSHIP 2 - CREATING ZERO-EMISSION AIRPORTS AND PORTS**
- **FLAGSHIP 3 - MAKING INTERURBAN AND URBAN MOBILITY MORE SUSTAINABLE AND HEALTHY**
- **FLAGSHIP 4 - GREENING FREIGHT TRANSPORT**
- **FLAGSHIP 5 - PRICING CARBON AND PROVIDING BETTER INCENTIVES FOR USERS**



## SMART MOBILITY - ACHIEVING SEAMLESS, SAFE AND EFFICIENT CONNECTIVITY

- Offering a seamless multimodal experience
- Supporting sustainable choices by taking advantage of digitalization & automation
- Shaping the mobility of the future
- Ensuring the right framework and enablers are in place





SMART

## FLAGSHIP AREAS

- **FLAGSHIP 6 - MAKING CONNECTED AND AUTOMATED MULTIMODAL MOBILITY A REALITY**
- **FLAGSHIP 7 - INNOVATION, DATA AND AI FOR SMART MOBILITY**



## A MORE RESILIENT SINGLE EUROPEAN TRANSPORT AREA: FOR INCLUSIVE CONNECTIVITY

- Reinforcing the Single Market
- Helping the sector build back better from the crisis & become more resilient
- Increasing investments, both public and private, in infrastructure and fleets



## **FLAGSHIP AREAS**

- **FLAGSHIP 8 – REINFORCING THE SINGLE MARKET**
- **FLAGSHIP 9 - MAKING MOBILITY FAIR AND JUST FOR ALL**
- **FLAGSHIP 10 - ENHANCING TRANSPORT SAFETY AND SECURITY**

## THE EU AS THE WORLD'S CONNECTIVITY HUB

- Ensuring undistorted international competition & a level playing field
- Deepening of transport relations
- Supporting the EU enlargement process
- Promoting global climate action



**INTERNATIONAL**

SUSTAINABLE & SMART  
**MOBILITY STRATEGY**



**THANK YOU!**