SUSTAINABLE & SMART MOBILITY STRATEGY

Putting European Transport of Dangerous Goods on track for the future
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
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.
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
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
THANK YOU!