

SUSTAINABLE & SMART **MOBILITY STRATEGY**

Multimodality in Transport of Dangerous Goods





“

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

”



Multimodality

A key instrument to achieve the zero-emission, sustainable and resilient transport

Infrastructure: TEN T development

Legislation: intermodal harmonisation of TDG rules

Operation: digitalisation of transport documents

Milestones – 2030

By 2030

- 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
- Operational **multimodal Trans-European Transport Network** equipped for sustainable and smart transport with high-speed connectivity (**core network**)



European
Commission

Mobility and Transport

Milestones – 2050

By 2050

- **Doubled rail freight** 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 (...)



FLAGSHIP AREAS

- **FLAGSHIP 4 - GREENING FREIGHT TRANSPORT**
- **FLAGSHIP 5 - PRICING CARBON AND PROVIDING BETTER INCENTIVES FOR USERS**
- **FLAGSHIP 6 - MAKING CONNECTED AND AUTOMATED MULTIMODAL MOBILITY A REALITY**
- **FLAGSHIP 7 - INNOVATION, DATA AND AI FOR SMART MOBILITY**
- **FLAGSHIP 10 - ENHANCING TRANSPORT SAFETY AND SECURITY**

TEN T Regulation

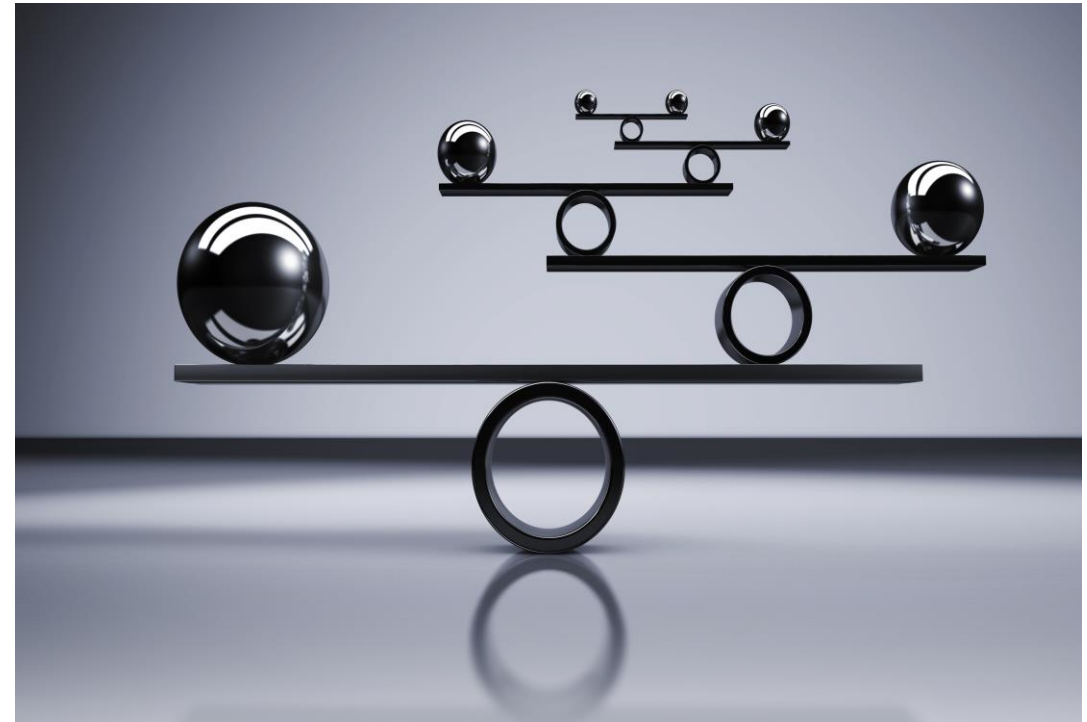
Multimodal transport means the carriage of passengers or freight, or both, using two or more modes of transport

- ✓ Multimodal information, interconnections
- ✓ Multimodal corridors
- ✓ Infrastructure for multimodal transport
- ✓ Removal of barriers



Legislative levels

- UN Sub-Committee of Experts in TDG
- **ADR/RID/ADN** Joint Meeting
- UNECE **ADR**, OTIF **RID**, UNECE **ADN**
- Directive 2008/68/EC (national transport)
- National Legislations



Digital documents

- Paper documents do not favour multimodality
- Regulation (EU) 2020/1056 – eFTI
 - ✓ *Combined transport*
 - ✓ *Road and Rail Freight*
 - ✓ *Waste*
 - ✓ *TDG by road, rail and inland waterways*
- Interoperable with aviation and maritime



SUSTAINABLE & SMART
MOBILITY STRATEGY



THANK YOU!