Alliance for Logistics Innovation through Collaboration in Europe

Evolving policy and market implications

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Transport and logistics in Europe



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- Competitiveness
- Decarbonization
- Digitalization
- Resilience & climate
 adaptation

European Legislative landscape impacting Freight Transport and Logistics

Accounting of greenhouse gas emissions of transport services	Alternatives Fuel Infrastructure Regulation	Renewable Energy Directive	Corporate sustainability Reporting Directive	Green Claims Directive	CO2 emission performance standards for cars and vans
CO2 emissions of HDVs	Euro 7	Weights and Dimensions (of HDV) Directive	EU Emissions Trading System (EU ETS) (Maritime)	Fuel EU Maritime Directive	Shipping emissions – rules on monitoring & reporting
Fuel Quality Directive	ETS2 (buildings, road transport and additional sectors)	Empowering consumers for the green transition	Greening Corporate Fleets	Electricity market reform	TEN-T Regulation
Combined Transport Directive	Increasing the share of rail freight traffic	RIS Directive	eFTI Regulation	Data Act	Data Governance Act
Artificial Intelligence Act	Mobility Data Spaces	EU customs reform - Import Control System 2	European Innovation Act	Net Zero Industry Act	Reducing packaging waste - review of rule

1



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European Policy Framework in Logistics: Competitiveness





COMPETITIVENESS COMPASS



Simplification

Omnibus proposal

Lowering barriers to the Single Market

Horizontal Single Market Strategy

Financing competitiveness

European Savings and Investments Union

Promoting skills and quality jobs

Union of Skills

Better coordination of policies at EU and national level

 Competitiveness Coordination Tool, Competitiveness Fund

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European Policy Framework in Logistics: Decarbonization

Energy



- Renewables Energy Directive (III)
- Alternative Fuel Infrastructure Regulation

and Trading

Emissions Accounting

- Accounting Transport GHGs
- Emissions Trading System
- Corporate Sustainability Reporting



INTERMODAL

POLIMI SCHOOL O

MANAGEMENT

- Increasing the share rail freight traffic
- Combined Transport Directive
- TEN-T Regulation review





European Union

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 CO₂ emission standards for cars and vans Road Transport Electrification and Automation

- Vehicle availability
- Charging Infrastructure
- Business Case
- Driver shortage
 - Automation



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Digital

eFTI Regulation

- Digital freight data :=
 - Less admin Legal acceptance

Data Act



 Fair data use Data sharing • User rights

(Mobility) Data Spaces

- - Secure exchange
 - Standards
 - Interoperabilitiy 0

Al Act Risk-based rules

- Transparency
- Trustworthy AI