



PROVIDING SUSTAINABLE FINANCING TO PREPARE CARBON FREE EMISSION ROAD TRANSPORT INCLUDING CLEAN VEHICLE

Malika SEDDI , Secretary General & CEO, ASECAP
(European Association of toll motorway, road infrastructure companies)

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22 Countries
142 Companies



33,2 billion
revenues



€7 billion/year
companies investment



€5 billion per year
generated for VAT alone



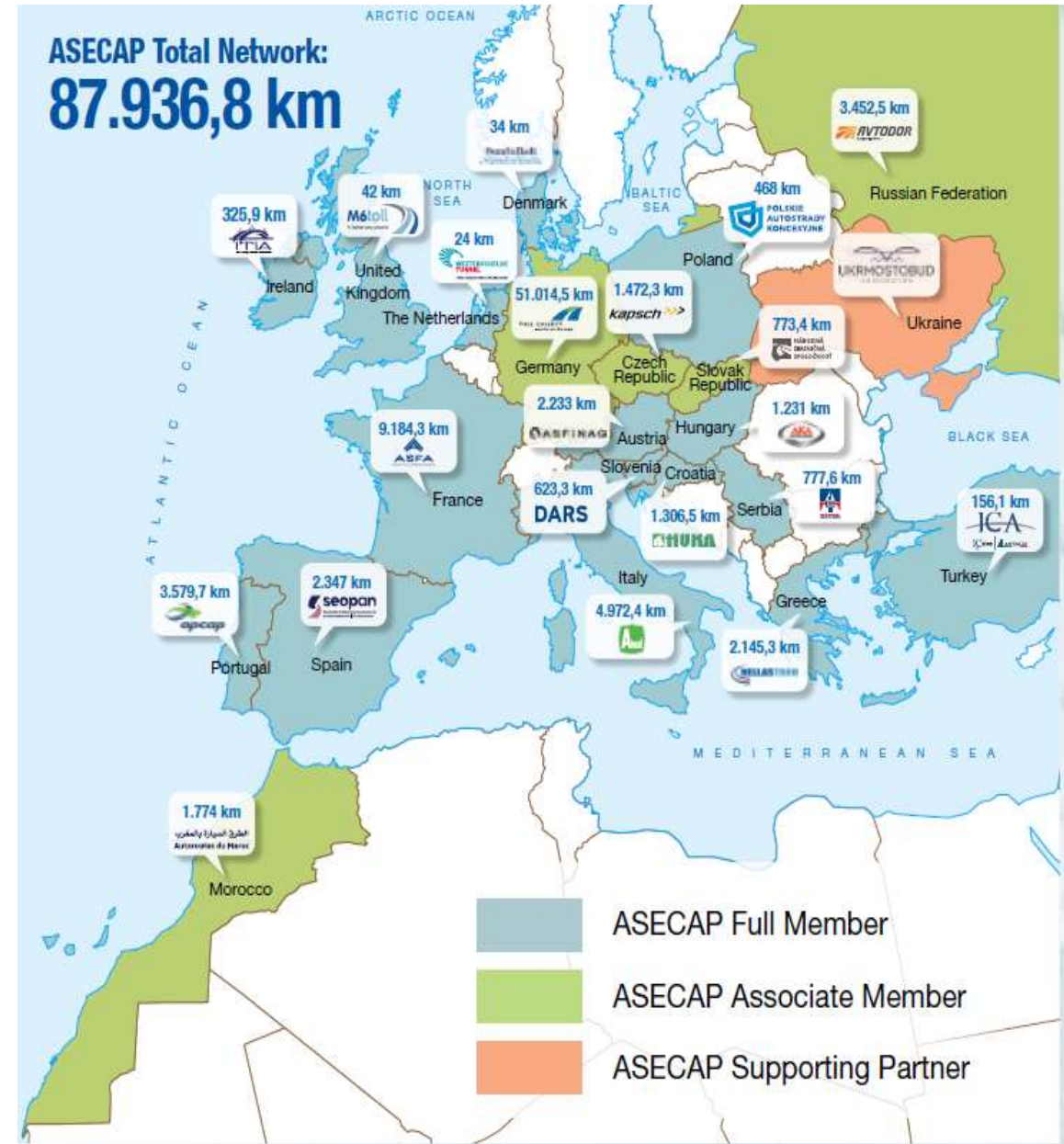
€12 billion
Every year allocated to
any other social priorities



50,000
Direct jobs



64%
reduction of
fatalities on the
ASECAP road



Digitalisation : preparing the infrastructure to answer new mobility needs fulfilling Green Deal objectives

Today major metropolitan areas are the nodes of the network

- Most congested areas requiring urgent action
- Top priority: alleviate congestion and reduce CO₂ and pollution

New context

- New climate & sustainable challenges
- Scarcity of State finances
- Increase of social priorities

Technologic ruptures

- Connected mobility
- Zero emission mobility
- Autonomous mobility

New usages

- Shared mobility (carpooling, carsharing)
- Electric mobility
- Comodal mobility (bus on motorway with dedicated)



Reducing CO2 emission with digitalization of transport supplementing clean cars

Preparing the infrastructure to answer new mobility needs fulfilling Green Deal objectives by optimizing the infrastructure with HOV and HOT lanes

Authorised vehicles:

- Vehicles with more than two occupants
- Buses
- Taxis
- Very low-emission vehicles

Dedicated left lane:

- 4 m wide (shoulder + fast lane)
- Safe visibility conditions



Dynamic management:

- VR2+ enabled when traffic is congested
- Reduced speed limits when enabled

Dedicated signage:

- New sign: the diamond
- Classic road markings
- Experimental signage, excluding instructions

Reducing CO2 emission with for clean cars with the deployment of alternative fuel

- Electric mobility : the most mature response to climate issues
- The available network of ultra fast charging stations will determine the use of the main road networks by electric vehicles
- Today, the existing low number fleet of light-duty and heavy-duty vehicles using alternative fuels, as well as the big variety of the existing available alternative fuels, increases significantly the financial risk of the implementation of the alternative fuel infrastructure in EU road network;
- Strong and ambitious public policy are needed
- The business model to foster the deployment of a robust alternative fuel infrastructure needs to be defined
- EU is revising the Directive 2014/94/EU on the deployment of alternative fuel infrastructure (AFID)

Missions of motorway companies

Acting as toll infrastructure operator under a concession contract providing public utility services

- **Financing** construction – building – maintaining infrastructure
- **Operating** Safety incident/accident detection - management
- **Traffic management** – real time traffic information
- **Collect toll** sustainable financing based on user/pay principle

Responsible for performance in safety and mobility

- To face the objective of zero accident
- To face the objective of zero congestion
- To face a target reduction of CO2 emission and carbon free by 2050

User/Pay principle for sustainable financing



Accelerate the process to reach EU carbon free objective by 2050 with sustainable investments and financing

- EU roads still require important investments to complete, enlarge, upgrade and modernize, to maintain for safe and congestion free mobility and make the transition for carbon free transport
- Electric mobility and alternative fuel deployment, a suitable response to climate issues but the business model to foster the deployment of a robust alternative fuel infrastructure needs to be defined
- User/pay principle with earmarked tolling/pricing allows the development of an efficient safe road infrastructure with high-level of services, long-term optimization, proper maintenance and investments without public budget and answering for Member State the scarcity of revenue they use to collect for gas tax
- *Stimulate investments to finance decarbonization of road transport to reach of carbon-free emission by 2050.*

THANK YOU FOR YOU ATTENTION

Malika Seddi
General-Secretary & CEO
m.seddi@asecap.com

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