The Platform as an harmonization “tool” between traffic technologies evolution and needs the TEN-T corridors

Turin 1st-2nd Oct, 2019
European ITS Platform

Brings together the key European players who cooperate to establish an open "forum"

Provides a joint contribution to future strategy and contributes to the policy recommendations for the improved development and deployment of ITS services along European Road Corridors

Authorities and operators are working together in the European ITS platform towards a smarter and more efficient mobility, a goal which will be achieved through large-scale technology deployments

EU EIP is co-financed by the European Commission Connecting Europe Facility
CORRIDORS
Mr Herald Ruijters DG-Move Director Investment, Innovative & Sustainable Transport of the European Commission during ITS Forum in Utrecht on November 2018 pushed Member States to boost further cooperation among Corridors in order to cover needs of Core Network Corridors. Actions from Platform activity leaders were assumed accordingly.
Expected actions of the European ITS Platform

- Provide insight into what developments like digitalization, multimodality, smart infrastructures and the urban/inter-urban interface will mean for road operators and authorities.
- Should interact and involve a broad range of stakeholders from neighboring domains and new technologies such as the urban/inter-urban interface, mobility management and (inter)modality to continue to represent traffic management now and in the future.
- Collection and dissemination of knowledge to road operators and authorities on how to anticipate technological and organizational trends and developments for the near future.
- Define the necessary steps to strengthen cooperation between EU EIP, CEF ITS Corridors, the Core Network Corridors and platforms to further encourage, accelerate and optimize ITS deployment in Europe.
New technologies are spreading rapidly in the road transport sector. On the other hand we wish that the economy of Europe can grow in the coming year and we are even expected to contribute to this purpose. When this fact is happening, a number of drawback can happen

- **Environmental issues** (especially pollution and CO2 emission)
- **Increasing road traffic**

On the other side:

- **Europe is not reducing anymore fatalities on roads**

This kind of situation can even boost:

- Stricter regulations for **new vehicle registration**
- Issues in the acceptance of **new roads**
- Issues concerning the **traffic management**
Our scope

The EU EIP platform is the aggregator of corridor experiences, being a study project touching technological, regulatory and transport aspects concerning:

- The development of the digital infrastructure, roadside ITS and C-ITS technologies, traffic control centers and national access points
- Opportunities and issues for Road Operators coming from automated driving
- Data exchange technology,
- Quality assessment tools and spatial road data
- Regulatory aspects to promote safety and efficiency of the European road mobility
**Diffusion of new technologies**

- EU EIP platform can rely on corridors to foster the harmonization of technologies and operational procedures at borders.
- The dissemination of technical information to road operators is also part of the platform's mission.
- The organization of high-quality information events such as this workshop that need to target future evolutions from a road authority/operator perspective.
- The dissemination of information, event calendars and documents through the platform's website.
Conclusion

• Digitization is needed to provide the data, info, systems and services to:
  – Add layers of service and operation to Optimize the Performance of existing infrastructures
  – Promote a higher level of road safety
  – Realize cross-border seamless travel
  – Make more efficient the intermodal transport
  – Integrate main urban nodes

• EU-EIP need to collect the practice-based knowledge, being the centre for implementing harmonized ITS in Europe

• We are European Road Authorities and operators: we need to keep our perspective to concretely improve the service to European citizens
Thanks for your kind attention