

SPECIAL
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A new mobility for European citizens

THE ASECAP MEMBERS' JOURNEY TOWARDS
RESILIENT, CARBON-FREE, SAFE AND SMART
MOTORWAY INFRASTRUCTURES OFFERING
TO THE COMMUNITIES OF USERS INCLUSIVE
MOBILITY SOLUTIONS.

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General Secretary ASECAP





A SECAP will hold its 50th Study & Information Days, hosted by ICA, on 18-20 September 2023 in Istanbul on the theme “*Mobility: a right for citizens - how to ensure sustainable financing to provide inclusive and net zero mobility solutions?*”. Below are outlined the hot topics that will be addressed at the upcoming ASECAP Days. More than ever, climate policy has become one of the highest priorities in Europe and worldwide. The European Green Deal reaffirms the Commission’s ambition to make Europe the first climate-neutral continent by 2050. The Paris Agreement adopted in 2015 sets out a global framework to avoid dangerous climate change’s impacts by limiting global warming to well below 2°C and pursuing efforts to limit it to 1.5°C. These objectives have been reaffirmed in the SDGs goals of the United Nations. Achieving a climate neutral continent will require the full mobilisation of industry stakeholders. Motorway companies will have to decarbonise their road infrastructures and make them resilient to climate change in order to be fully aligned with the EU Green Deal targets, the Fit for 55 package, including the new Alternative Fuel Infrastructure Regulation (AFIR), and the new TEN-T Regulation.

GREEN MOBILITY SOLUTIONS

The compliance with new EU legislation will entail huge costs. To guarantee a better use of their road, they thus have to rethink the present road infrastructure to provide new services such as HOV lanes: dedicated fast lanes for buses, carpooling, carsharing. The new mobility framework needs also to integrate inclusive mobility solutions with road transport as key component of such inclusiveness. What are the credible plan, vision to deploy? How to reach the sustainability aims and to ensure the resilience of the road infrastructure? How to make our infrastructure ready for the new challenges? What kind of investments are needed? How to secure sustainable financing? The motorway operators will also present their



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view, plan, vision for a sustainable road transport infrastructure including new mobility solutions aligned with the political goals to reach carbon free emission. Also, the transition towards the digitalization of the road transport system will be addressed. Road operators will have to be prepared for the following challenges: the introduction of automated vehicles and C-ITS technologies on their network, the coexistence ETC systems with C-ITS, radio local area networks, digital traffic management, etc. Digital transition is crucial because it will help reduce the carbon footprint. A session will highlight what motorway companies are doing to protect the environment and preserve biodiversity and ecosystems, with concrete examples of actions to protect fauna, flora and water and recycle waste materials.



Furthermore, policies, practices, issues, challenges, and innovative procedures in the field of road safety will be explored to both monitor the infrastructure and be compliant with EU legislation, including the recently proposed EU Road Safety Package, and thus strive towards the goal of vision zero. In addition, there will be an insight into all the innovative toll payment schemes and management: focus will be on all-electronic tolling (AET), free-flow tolling, emerging payment systems, interoperability, price as a tool to reduce CO₂ emissions; variable pricing to meet new mobility needs. Participants will also learn how the motorway operators can implement or further develop R&D and technological innovations to make efficient, safe and decarbonised infrastructures.

The ASECAP Days 2023 will therefore show that the toll motorway sector is - and will remain - a key partner already strongly committed to working towards a carbon-free, safe and smart mobility to align with the climate targets, the Vision Zero road fatality, the safeguard of biodiversity and to bring its contribution to building a more inclusive society. ■

