

TOLL ROAD OPERATORS STRONGLY COMMITTED TO SAFE, SUSTAINABLE AND SMART MOBILITY



Foreword

ASECAP members have a long-standing commitment to road safety, the environment, and the complex ecosystem we all live in. The key challenge of finding a compromise between the growing need for mobility and the fundamental responsibility of protecting biodiversity and natural environment is a crucial priority for ASECAP.

ASECAP members have always been strongly committed to working towards a carbon-free, safe and smart mobility.

They have defined collectively a set of KPIs in order to show progress in the challenges set by the Paris agreement, the EU Green Deal aiming to make Europe the first climate-neutral continent by 2050, the 2015 UN Sustainable Development Goals (SDGs), and the Vision Zero fatality and injury on EU roads by 2050.

Toward carbon-free transport to answer climate change challenges

There were severe climate change consequences the European countries and the other regions of the planet in the last few months: overflows, tsunamis, storms, tornados, hurricanes, forest fires...taking lives and causing tremendous economic, financial and societal damage. These climatic phenomena will worsen and become more frequent if we do not change collectively our behavior in our daily lives. The commitment toll road infrastructure operators will be to reach the objectives set up at EU level as well as the following milestones:

- a greenhouse gas emissions reduction of at least 55% by 2030 and of 90% by 2050.

- Provide the possibility to welcome zero-emission cars, new vans, and heavy-duty vehicles according to the planning set by the policymaker by installing charging and fuelling points at regular intervals on major motorways...

Even if the challenge ahead - a carbon-free mobility on their motorway network by 2050 - is a huge one that will imply massive investments, toll road operators are already working very hard to reduce their carbon footprint in their daily activities and they will intensify their efforts to meet the climate targets.

Responsible management of the environment

Toll road operators have always been committed to the protection of the environment in view of the proximity of their motorways to natural landscapes and of their impact on the surrounding environment. Actions taken by motorway operators are developed throughout the three successive phases of the life of a motorway: its design, its construction and finally its operation/ maintenance and reinvestments. During these different phases, the environmental aspects lie always at the core of every single activity. Toll motorway operators have achieved a major contribution to protect water resources, reduce noise pollution and rehabilitate deteriorated natural or urban sites.

But to tackle the already visible and severe climate change consequences, they must intensify their actions to preserve biodiversity, landscapes, ecosystems and fauna. To achieve EU Green Deal targets, they are accelerating and reinforcing actions to reduce their carbon footprint by investing in green mobility (replacement of existing fleets with low- and zero-emission vehicles), improving the energy performance of their buildings, being supplied with renewable energy (solar and wind energy; green electricity; green gas...) they produce themselves or purchase, and recycling their waste from operations & routine maintenance and road construction & heavy maintenance.



Working towards Road Safety Vision Zero objective

Road safety is the first priority of the toll road operators. The social contract of motorway companies is to safeguard the safety of road users and their workers first and also to guarantee congestion-free traffic on their network. Motorways are infrastructures specially designed and built according to the highest quality and technological standards, in order to guarantee to all drivers 24/7 the best safety conditions, high levels of service and driving comfort in all weather conditions. These high standards make them the safest infrastructures than any other road infrastructure. Nevertheless, the ambition of the toll motorway sector is to reach the objective set by the European Commission: Vision Zero. Therefore, toll road operators represented in ASECAP permanently put in place

key actions at four levels: appropriate accident prevention measures; quick accident response; collection and analysis of data accident; awareness-raising campaigns. But C-ITS technologies, digitalization of the infrastructure, artificial intelligence will play a crucial role to safeguard safe mobility and efficient traffic management. How? It will contribute to achieving the vision zero goal by establishing the vital direct link between vehicles themselves, road infrastructure and other road users, delivering warnings to road workers and vehicles and helping to prevent accidents and to reduce their severity. Also, C-ITS will improve traffic management by reducing congestion and creating a smooth traffic flow, hence reducing CO2 emissions and air pollution.

Offering high level services to the users through innovation

Toll road operators have the obligation to provide customers with a high-quality of service, ensure the highest possible level of security and safety for both people and goods, offer high-quality service areas where drivers/users can rest and guarantee smooth traffic flows. Road users are constantly provided with efficient mobility information services using the most innovative technologies. Furthermore, members of ASECAP firmly work towards fully free flow interoperable electronic toll collection (ETC) systems across Europe, which further guarantees optimal traffic flows. But the obligation to fulfil the EU Green Deal objectives bring new challenges for toll road operators: they have to find innovative solutions to shift towards carbon-free/carbon low motorway and to

meet the objective of a fully operational, comprehensive TEN-T Network equipped with smart traffic management system by 2050: these challenges will be taken up by providing new services (high-capacity electric/hydrogen charging stations) to the road users and by guaranteeing a better use of the road (multimodal, autonomous transports and driving) to take account of the new mobility needs and trends. Toll road operators have started to invest massively to digitalize the infrastructure by deploying C-ITS, AI technologies that will enable them to develop green, safe and innovative transport solutions on a large scale and to build a sustainable, seamless, cashless, automated and interoperable tolling system at the service of road users.



People and stakeholders

Motorway concession and toll companies provide work across Europe. It is important to point out that in some regions the concession company is the leading employer. One of the major tasks for companies is to achieve harmonious human resources management. The sustainability aspect is also a crucial component of the internal management structure of toll companies. In consequence, actions have been taken to develop employee awareness of sustainable mobility issues so that they may take this approach on board. If required, this action may be accompanied by special training plans integrating all aspects related to sustainable development, with a significant place being reserved for the safety of

their employees and external peoples working on the network's roadwork zones. The demand for safer and more efficient operations contributes to better health and safety conditions for the workers, given that accidents can be minimized through improved education and training, risk management, technology, automation and focus on correct use of equipment. Also, major training efforts are necessary to meet current demand for new skills to cope with the techniques, tools and services expected by toll road users our customers nowadays. Furthermore, another priority of the toll motorway operators has been the promotion of gender equality on the workplace.

Contribution to sustainable mobility and economic impact on local communities

Economic observatories have brought evidence that there is a link between a good road infrastructure network and the growth of GDP. Indeed, when there are robust toll road infrastructures, these areas usually grow faster than in other regions without toll roads. ASECAP members are shouldering their responsibility as nationwide land developers, playing a major role in the social and economic development of the regions they serve and connect. The toll road network indeed gives access to the goods and services and connects people together. It is also the lifeblood of the economy, performing a crucial function in supporting jobs and growth. It provides critical connections by linking major economic centers and connecting major ports and airports. Moreover, factories and companies tend to expand near a

toll road providing better connections and communication links, thereby creating new jobs and revenues to the surrounding communities and ultimately fostering economic development. The construction of motorways financed by tolls contributes, together with other economic advantages, to society. The user pay principle is the fairest way to finance Infrastructure projects as taxpayers no longer have to bear the cost of infrastructure. Public funds are therefore released and can be allocated to other social priorities such as health, education or public transport. Toll road operators also huge contributors to national government treasuries since they are eligible to pay VAT and many other taxes (land tax, company tax, income tax).



86,200 km



more than
€26 billion
Toll revenues



45,000
ASECAP members
direct employment



2.1*/1B Kms
2.1* fatalities per
billion kilometres
driven on motorways
(fatality rate 0.21)

* EU countries data



more than
€6 billion
ASECAP companies
investment



more than
€4 billion
generated for
VAT alone



3.969
ASECAP rest and
service areas



65.6 million
ETC subscribers

Data: 01.01.2021

About ASECAP:

ASECAP is the European Association of Operators of Toll Road Infrastructures across 20 member countries representing 135 companies employing more than 50,000 direct jobs and 200,000 indirect jobs. They operate, maintain, manage a network of more than 86,000 km with a long-term vision that ensures highest quality standards to make the road infrastructure safest thank to the user/payer principle providing sustainable financing.

Registered Office / Siège de l'Association
152 avenue de Malakoff - 75116 Paris
Headquarters / Bureaux
15, rue Guimard - 1040 Bruxelles

Tel. +32 2 289 26 20
Fax + 32 2 514 66 28
e-mail secretariat@asecap.com
www.asecap.com