

# ROAD SAFETY: ENSURING THE HIGHEST STANDARDS OF SAFETY

## First priority of the concessionaire companies

One of the most remarkable features of the service provided by toll motorways is safety.



**50,542 km**  
of motorways are  
operating using tolling  
systems

Road safety is the result of the efficient and close interaction between the infrastructure, the vehicle and the driver.

A motorway is an infrastructure 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.

The key components of a safety traffic management are:

1. Monitoring of weather, traffic and road conditions
2. Warning road users against any possible dangers
3. Maintaining excellent road conditions



**64%**  
reduction of  
fatalities on the  
ASECAP road  
network 2001-2017

In ASECAP countries, about **50,542 km** of motorways are operating using tolling systems. Every year concessionaire companies invest more than **7 billion euros** to improve, enlarge and upgrade their motorway network. Furthermore, concessionaires face a yearly cost of **5 billion euros** in operation and road maintenance. Thus, by using the toll concession system, governments are saving every year more than **12 billion euros** that can be allocated to any other social priorities.

In terms of **traffic safety**, toll motorways are improving year after year. Close monitoring of the traffic, active information and warning campaigns, constant maintenance, efficient accident response are daily activities that toll concessionaires perform. Thus, from 2001 to 2017, **the fatality rate has decreased by 64% on the toll motorway network.**



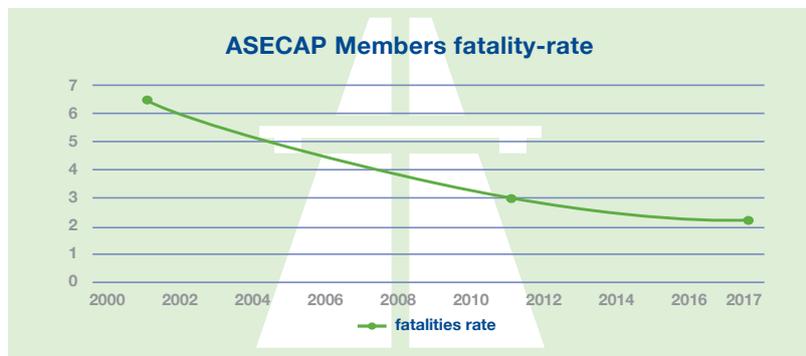
**2.3/1B Kms**  
ASECAP fatality  
rate 2017  
(2.3 fatalities per  
billion kilometres  
driven on  
motorways)



**€7 billion/year**  
concessionaire  
companies  
investments



**4,068**  
ASECAP rest  
and service areas



**€5 billion/year**  
in operation and  
road maintenance

TOP: INCENDI





## ACCIDENT PREVENTION

*Accident prevention remains the priority for toll road operators by taking appropriate measures & actions:*

- Maintaining the road network with the highest possible standards of safety 365 days in all weather conditions
- Ensuring an effective infrastructure safety management by carrying out regularly road safety audits and inspections.
- Providing real time traffic information: queues at toll stations, accidents, road works, weather and road conditions, travel time information and other relevant information for the driver.
- Deploying cooperative intelligent systems (C-ITS) to detect automatically incident and provide real-time traffic information.
- Ensuring the safe management and protection of traffic on work sites by early warning through proper road signing and the use of different communication means (internet, traffic radio, sms, variable message signs) including also the protection of road workers.
- Setting up of high performance protective fences designed both to resist the impact and to absorb the energy.
- Fast removal of stopped vehicles and other possible dangers.
- Providing high quality service areas where drivers/users can rest.

## ACCIDENT RESPONSE

*Quick accident response is of utmost importance in order to save lives, reduce the impact of an accident and restore the traffic conditions on the infrastructure.*

*The key operations/procedures undertaken by toll road operators are:*

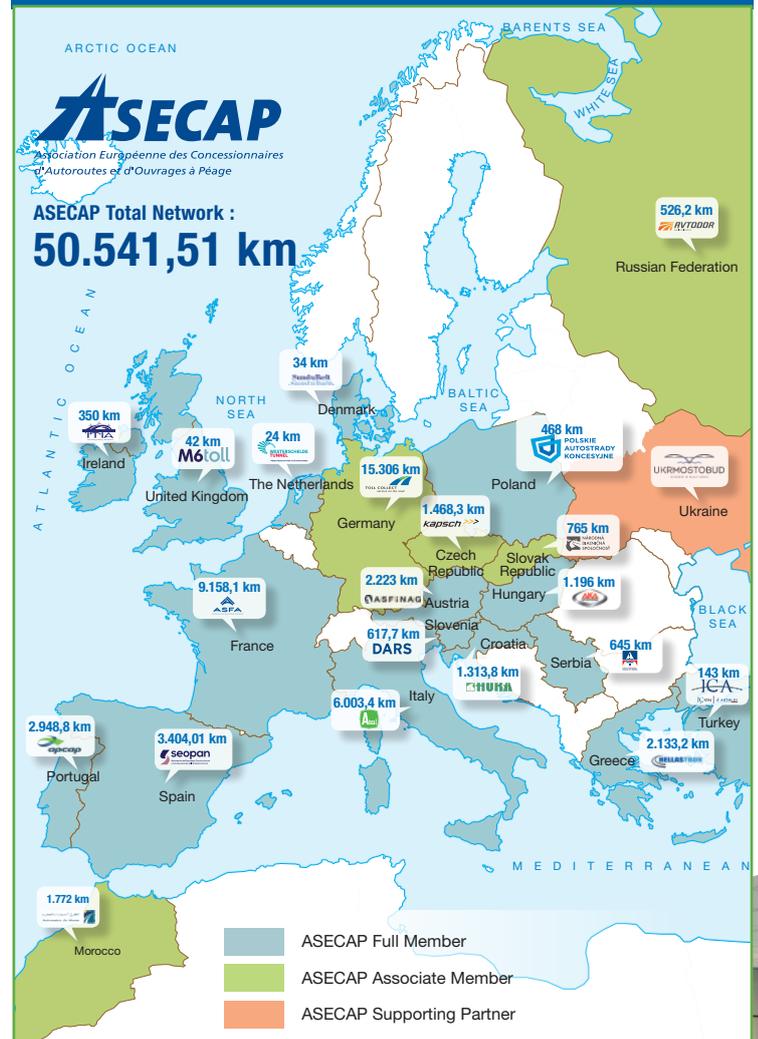
- Prompt road patrols reaction: secure the accident area, clear & clean the road section affected.
- Activate the emergency response and cooperate with the fire brigades, police and emergency services.
- Early assistance and warning in case of accident.
- Prepare appropriate traffic management plan.



**More information : [www.asecap.com](http://www.asecap.com)**

**ASECAP is the European Association of Operators of Toll Road Infrastructures, whose members' networks today span more than 50.541,51 km of motorways, bridges, tunnels and other toll roads across 22 countries.**

**ASECAP's purpose is to defend and develop the system of motorways and road infrastructure in Europe applying tolls as a means to ensure the financing of their construction, maintenance and operation.**



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