

MODERN MOTORWAYS SAFETY FEATURES FOR THE EUROPEAN CITIZENS

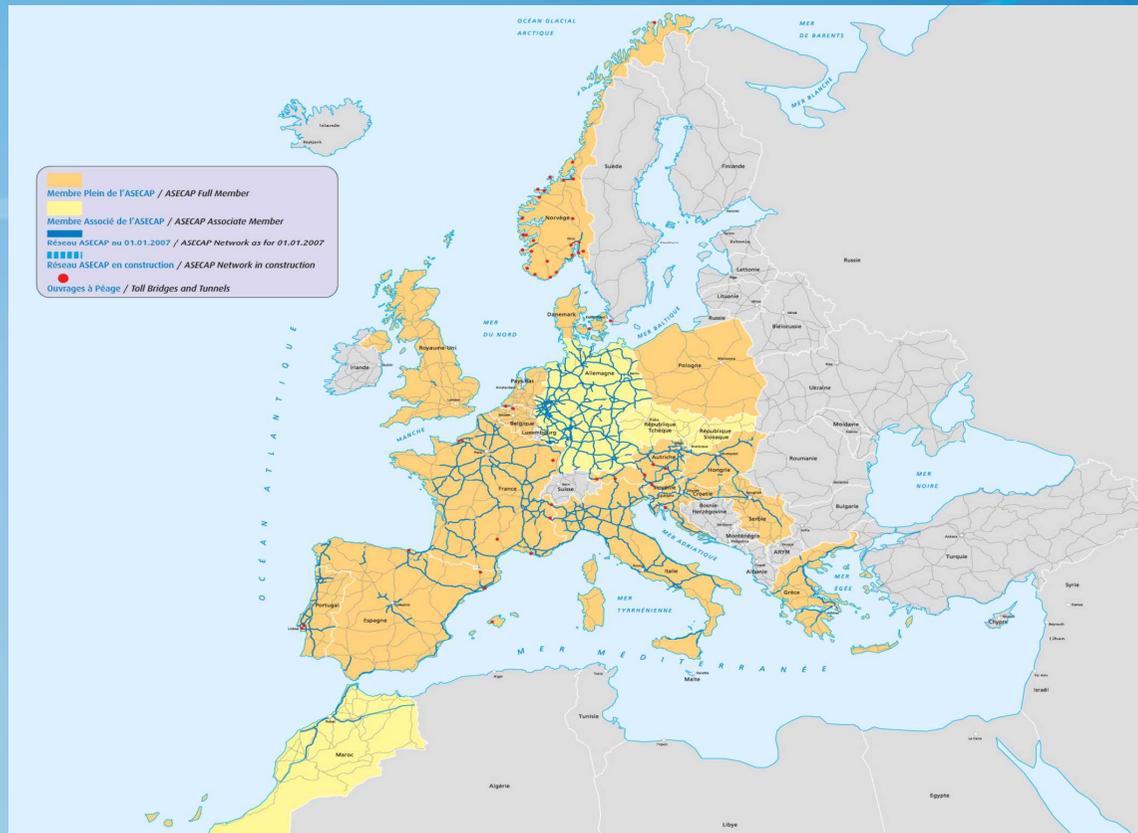
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Safety & Environment*

European Parliament, Brussels – 21 January 2008



ASECAP is:



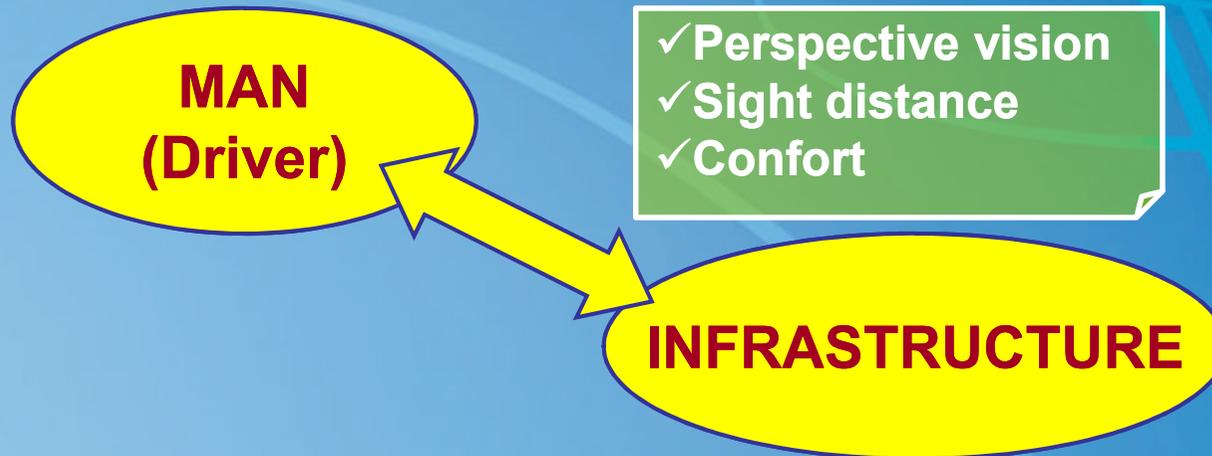
ASECAP is the European professional Association of Operators of Tolled Road Infrastructures.

It gathers and represents the **organisations of 21 countries** (among Effective and Associated Members), managing a toll network of **over 25,000 km**

Motorway safety features

Since the planning and the design level, **specific safety features are applied, respecting the most up-to-date requirements**, in order to ensure high quality standards and excellent levels of service of the infrastructures

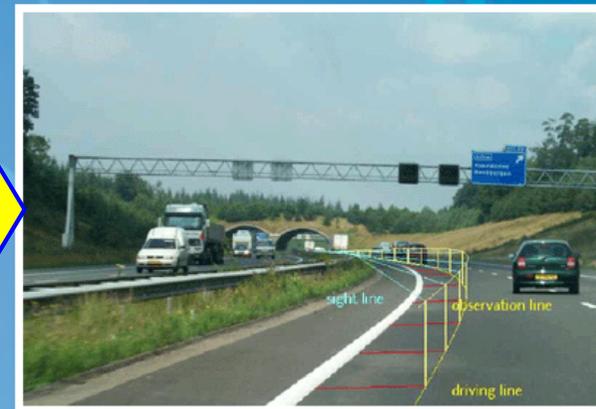
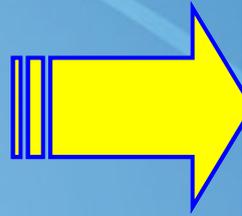
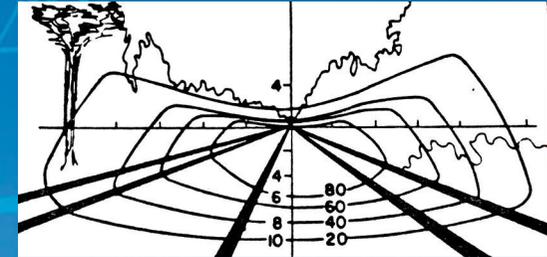
Road design criteria and safety features are strictly based on the relationship between man and infrastructure:



Motorways are designed according to drivers' based constraints

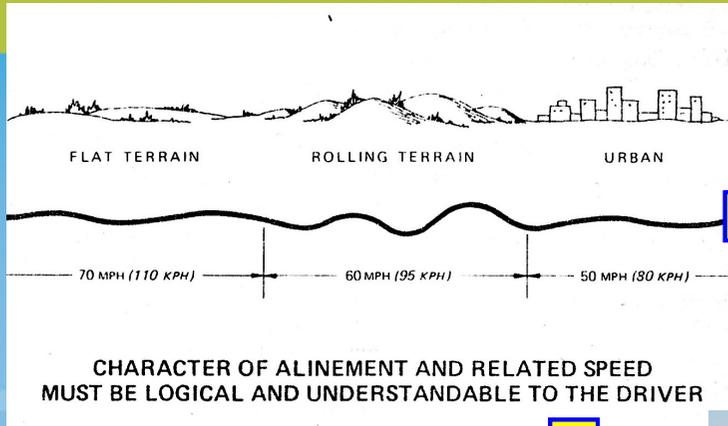
Motorway safety features

Every motorway section respect prescribed geometrical standards (i.e. minimum radius, vertical curves, etc) and proper balance between horizontal and vertical alignment in order to guarantee a right perception of road characteristics and to prevent optical misguidance



Motorways are characterised by the best visual guidance

Motorway safety features



Motorways apply engineering techniques aimed at preventing misbehaviour and to give drivers the necessary time to carry out any manoeuvre in safety conditions

Motorway safety features



Motorways are characterised by dual carriageways for the two directions of flows (completely separated by a central reserve), the lack of intersections at level, proper lanes for on/off merging and the presence of grade-separated interchanges

Motorways are usually designed to ensure no interferences between conflicting traffic flows

Conclusion

All the elements described, added to regular and planned maintenance and to careful and proper management, make **toll motorways safer than any other type of road**, thanks also to the **constant engagement** of all the operators and of the **considerable funds** devoted to design and operation.

But the engagement of ASECAP's members goes even beyond and it regards also **continuous and considerable funding for road safety research** and for projects on **new and more efficient systems** to preserve citizens' life.

ASECAP's Members are successfully contributing to EU goal aimed at halving the number of road fatalities by 2010 as set in the White Paper on Transport Policy in 2001