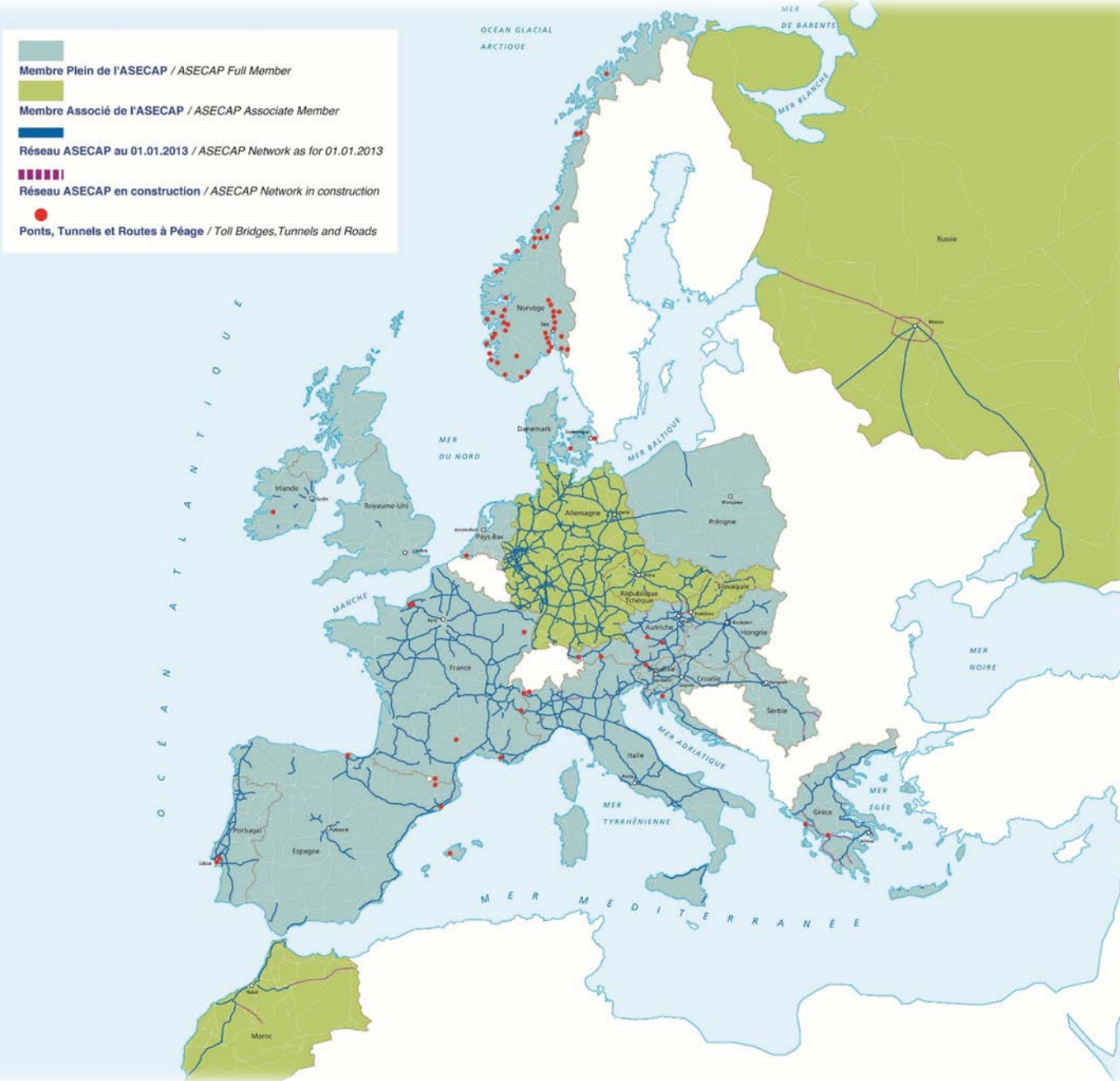




**Innovative maintenance of Transport  
Infrastructure: Faster, cheaper, more reliable,  
safer, greener**



K. Dionelis  
ASECAP Gen. Secretary



**ASECAP is the European Association of Operators of Toll Road Infrastructures, whose members' networks today span more than 50.000 km of motorways, bridges and tunnels across 21 countries.**

# How can we foster the Innovative maintenance of Transport Infrastructure?

## How can we foster the Innovative maintenance of Transport Infrastructure?

**Intelligent roads  
and  
Coordinated intelligent, multimodal, infrastructure approach**

## Intelligent roads:

A clear concept we can all evaluate, measure and understand

**Roads:** A road map we can all see and understand

**Intelligent roads:** smart construction , smart management (V2V, V2I)

**ITS as key of innovation:** key is the different innovation speedS

## A coordinated, intelligent, multimodal infrastructure approach

**Approach (?)**

**Intelligent (?)**

**Coordinated (?)**

**Multimodal infrastructure (?)**

## A coordinated, intelligent, multimodal infrastructure approach

**Approach:** A state priority regarding designing mono modal infrastructures

Intelligent (?)

Coordinated (?)

Multimodal infrastructure (?)



## A coordinated, intelligent, multimodal infrastructure approach

**Approach:** A state priority regarding designing mono modal infrastructure

**Intelligent:** Smart mono modal decisions do not lead to multimodal intelligent result

Coordinated (?)

Multimodal infrastructure (?)

## A coordinated, intelligent, multimodal infrastructure approach

**Approach:** A state priority regarding designing mono modal infrastructure

**Intelligent:** Smart mono modal decisions do not lead to multimodal intelligent result

**Coordinated:** A market oriented choice

Multimodal infrastructure (?)



## A coordinated, intelligent, multimodal infrastructure approach

**Approach:** A state priority regarding designing mono modal infrastructure

**Intelligent:** Smart mono modal decisions do not lead to multimodal intelligent result

**Coordinated:** A market oriented choice

**Multimodal infrastructure:** Does not exist! What exists is multimodal management of mono modal infrastructures

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**FIRM 15**

