



Intelligent Transport Systems Fostering Sustainable Mobility

Holistic Mobility Management,
A European Trade Unions Dialogue

Brussels, 10 December 2012

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ERTICO-ITS EUROPE



The Partnership of ITS stakeholders in Europe

Founded in 1991

21 years later...

106 Partners

27 National ITS associations

25 projects across 4 continents

40 professionals in Brussels

26 European & World ITS Congresses organised so far

ERTICO ITS-Europe

Goals, Sectors, Actions



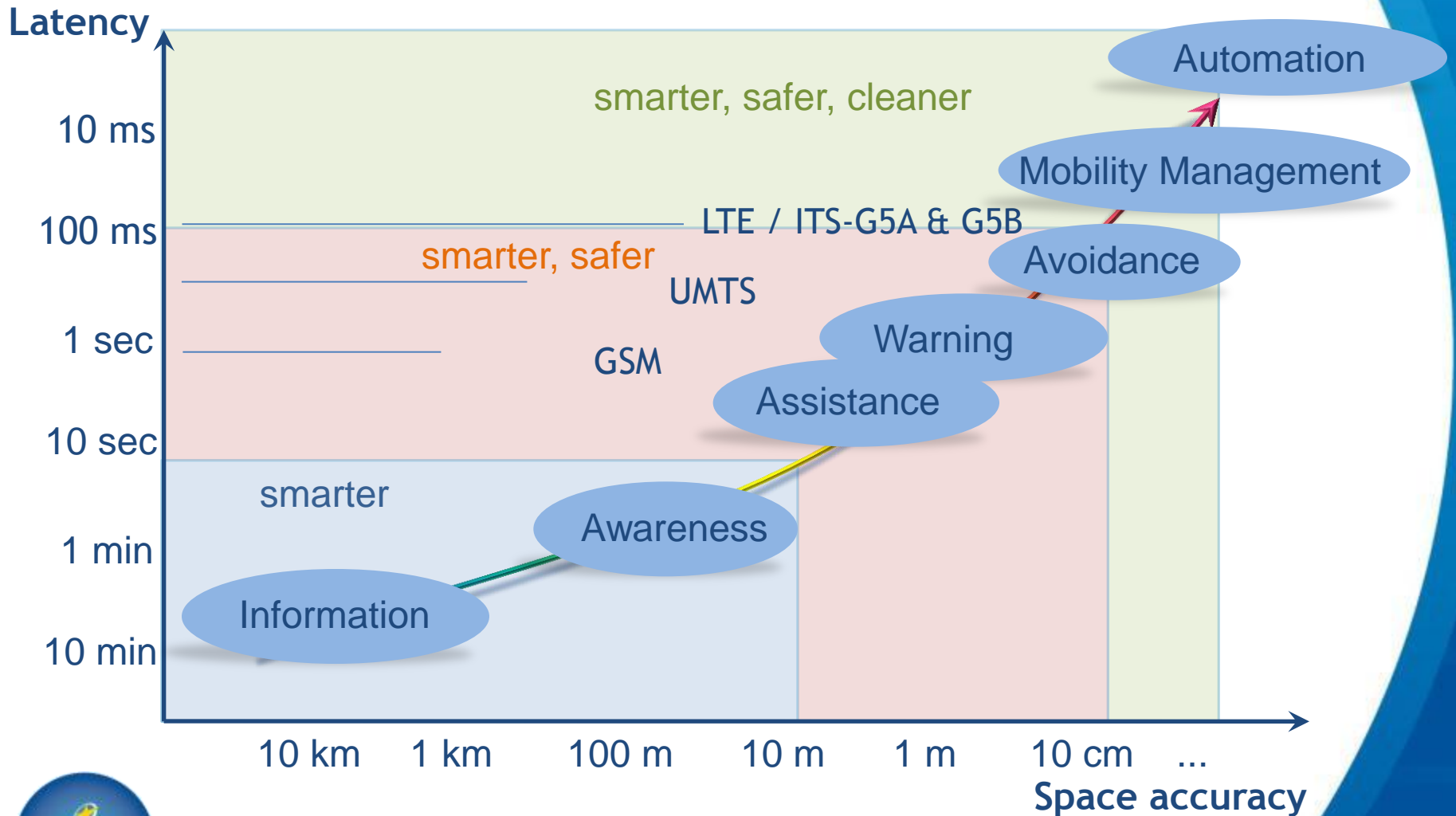
ERTICO Partnership Vision

Bringing Intelligence into mobility to achieve

- » safer mobility towards zero accidents
- » smarter mobility towards zero delays and fully informed people
- » cleaner mobility with reduced impact on the environment



Potential Development of ITS



ERTICO priority areas (1)

Safer mobility

- » Provision of updated safety related road and traffic data
- » Deployment for pan-European eCall
- » Deployment of Cooperative ADAS including towards highly automated driving
- » Safe interaction between users, vehicles and infrastructure



ERTICO priority areas (2)

Smarter mobility

- » Optimal use of traffic and travel data for EU-wide multi-modal travel and traffic information
- » Europe-wide platform for Cooperative ITS services
- » Demand responsive cooperative transport and network management
- » Deployment of information and booking systems for safe and secure truck parking



ERTICO priority areas (3)

Cleaner mobility

- » Support drivers to adopt an energy-efficient driving behaviour
- » Energy-efficient cooperative fleet management and logistic operations
- » Energy efficient traffic network management and infrastructure
- » Integrate electric chargeable vehicles into the transport and energy networks



Some needed competences ...

Vehicle
manufacturing

Mobile communication



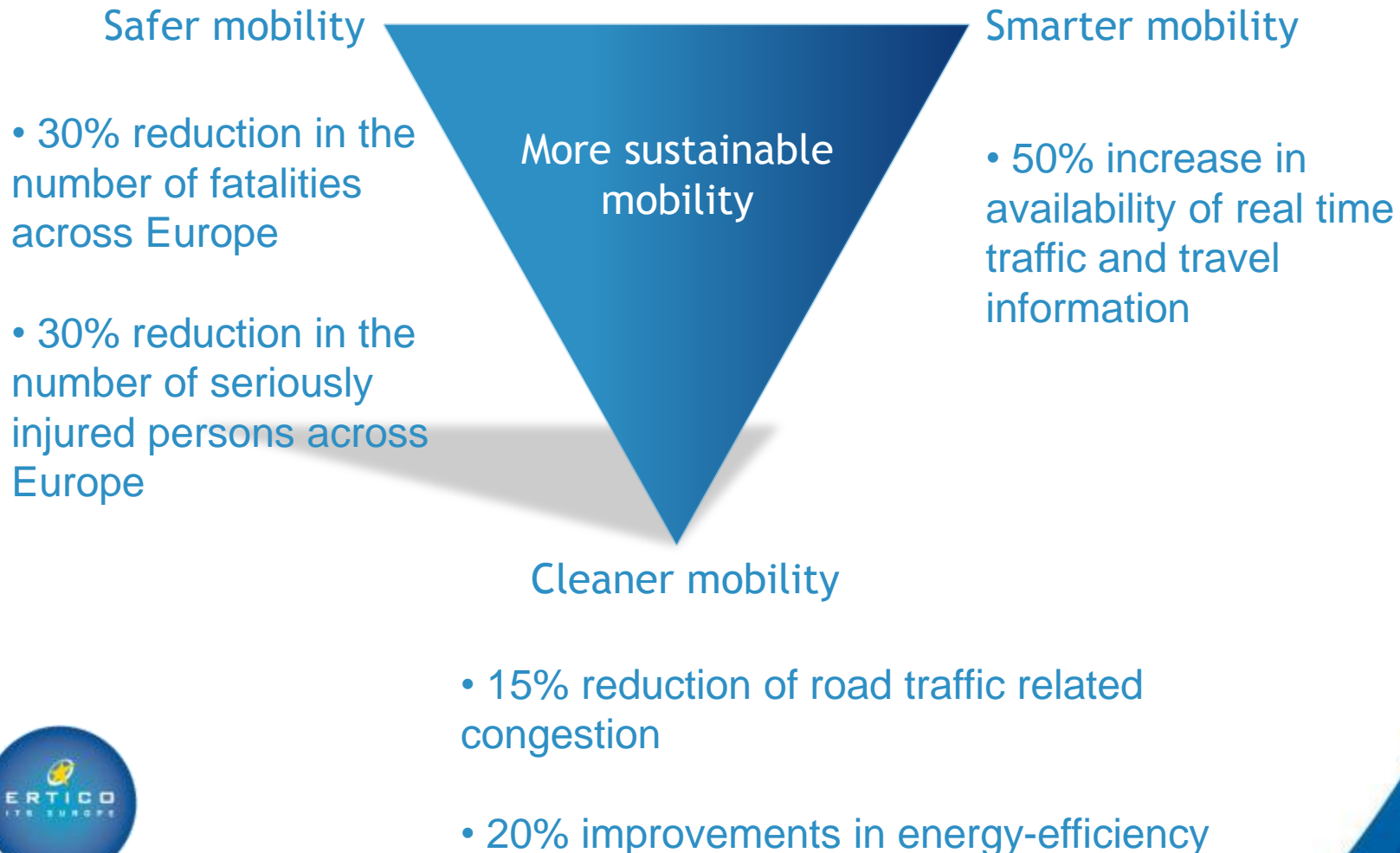
Development and
deployment of ITS

Transport infrastructure

Public
transport/
fleet
management/
logistics



More sustainable mobility ... potential for 2020 (iMobility Forum estimates)



More sustainable mobility...

Safer mobility

Smarter mobility

More sustainable
mobility

... via development
and deployment of
new products and
services

Cleaner mobility



More sustainable mobility...

Safer mobility

Smarter mobility



More sustainable
mobility

... via development
and deployment of
new products and
services

=

More jobs, economic
growth and social
welfare

Cleaner mobility

Conclusions

- » ITS will make important contributions for more sustainable mobility
- » Europe has strong competences related to ITS (vehicle manufacturing, transport infrastructure, telecommunication etc.) so that it can become the most competitive region in the world on these services.
- » Europe needs to lead on ITS deployment to achieve more sustainable mobility and achieve leadership.
- » ITS development and deployment creates more jobs, economic growth and social welfare.





**ERTICO PARTNERSHIP IS YOUR TOOL FOR
INNOVATION AND NETWORKING**

SUCCESS VIA COOPERATION

