

46TH ASECAP STUDY & INFORMATION DAYS

The Role of the Infrastructure Investments in the New EU Road Mobility Package

Grand Hotel Union, Ljubljana, Slovenia
6-8 June 2018

www.asecapdays.com

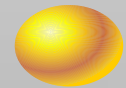
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Chair of PIARC committee on Road Safety Policies
Project Manager of the European ITS Platform



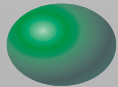
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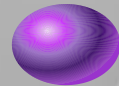
Presentation Plan



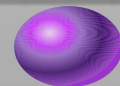
THE GLOBAL SCENARIO FOR ROAD SAFETY



PIARC – WHY A ROAD SAFETY MANUAL



HIGHLIGHTS ON SAFE SYSTEM APPROACH



ROLE OF TECHNOLOGIES FOR SAFETY

(pictures from www.autostradafacendo.it)



1. Road traffic injury is a major global public health problem. Rapid motorization in low and middle-income countries (LMICs) along with the poor safety quality of road traffic systems and the lack of institutional capacity to manage outcomes contribute to a growing crisis.
2. More than 1.24 million people die each year on the world's roads. Many more suffer permanent disability, and between 20 and 50 million suffer non-fatal injuries. These are mainly in LMICs, amongst vulnerable road users and involve the most socio-economically active citizens.

Distraction

1.

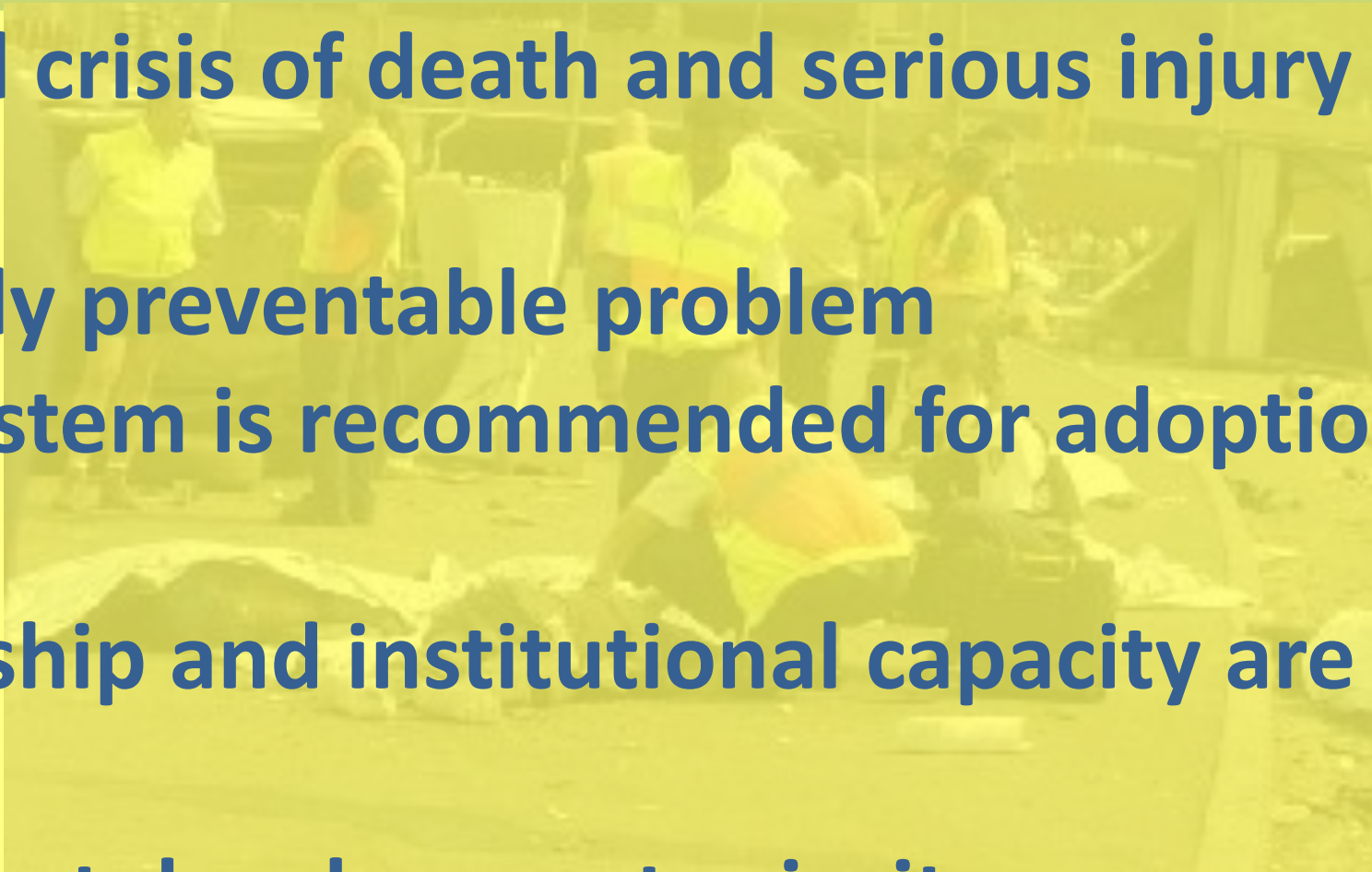
2.



3. Road traffic injury is a leading cause of death globally for children and was the leading cause of death for young people aged 15–29 in 2010.
4. Without urgent action, it is forecast that road traffic injury will be the 7th leading cause of death for all by 2030. In socio-economic terms, countries around the world are paying a high price for motorized mobility.

Perception of problem and needs

- ✓ A global crisis of death and serious injury in road crashes
- ✓ A largely preventable problem
- ✓ Safe System is recommended for adoption in all countries
- ✓ Leadership and institutional capacity are vital for results
- ✓ An urgent development priority



Safe system approach

Safe system approach Foundation

- ✓ Shift from crash prevention in general towards prevent deaths and injuries
- ✓ Directly addresses the needs of vulnerable road users and others
- ✓ Encourages safety to be designed into developing road networks rather than being considered an afterthought

- ✓ a consistent process of road management is to be activated
- ✓ rules clear and informative for the design, construction and operation of roads
- ✓ an agency with sufficient powers to promote the application of national technical standards

- ✓ a diffused capability to inform users, to enforce their own wrong behaviors
- ✓ Encourages safety to be designed into developing road networks rather than being considered an afterthought



WORLD ROAD ASSOCIATION MONDIALE DE LA ROUTE



INTRODUCTION STRATEGIC GLOBAL PERSPECTIVE

WELCOME TO THIS W GUIDE

THE NEW ROAD SAFETY MANUAL EVERY STAGE OF INFRASTRUCTURE OBJECTIVES.

It is aligned with key pillars for the United Nations

- **Pillar 1:** Road Safety Management;
- **Pillar 2:** Safer Roads and Mobility;
- **Pillar 4:** Safer Road Users.

This comprehensive resource builds on the broad range of knowledge and experience provided by PIARC in the first edition. It includes new thinking on road safety and offers a clear argument on why adopting a Safe System approach is crucial for your country.

The Safe System approach aims for a more forgiving road system that takes human fallibility and vulnerability into account. Under the Safe System approach, everyone (public agencies, automobile manufacturers, road users, enforcement officials, and others) must share the responsibility for road safety outcomes.

ROAD SAFETY MANUAL FOR PLANNERS, DESIGNERS, ENGINEERS, OPERATORS, CONTRACTORS, IMPLEMENTERS AND DECISION MAKERS IN DEVELOPING SAFE SYSTEM INFRASTRUCTURE

TOOLS

ARE YOU A RESEARCHER, A STUDENT OR A PROFESSIONAL?

CREATE YOUR FREE ACCOUNT TO ACCESS THE ADDITIONAL MEDIA MATERIALS AND RECEIVE ALERTS WHEN NEW CONTENTS ARE PUBLISHED.



REGISTER

>> ACCESS TO THE KEY MESSAGES FOR THE MANAGERS

GIVE US YOUR FEEDBACK!

<http://roadsafety.piarc.org>



Resolution adopted by the General Assembly nr. 70/260

Improving global road safety

adopted on 15 April 2016 - diffused on 2 May 2016



EN

Resolution adopted by the General Assembly on 15 April 2016

70/260. Improving global road safety

"Acknowledging a number of other important international efforts on road safety, including the development of an updated Road Safety Manual by the World Road Association to offer guidance to officials at various levels on measures that can enhance the safety of road infrastructure"

FR

Résolution adoptée par l'Assemblée générale le 15 avril 2016

70/260. Amélioration de la sécurité routière mondiale

Prenant acte d'autres initiatives internationales importantes pour la sécurité routière, parmi lesquelles ... l'établissement d'un manuel de la sécurité routière actualisé par l'Association mondiale de la route pour proposer aux responsables à divers niveaux des orientations sur les mesures propres à améliorer la sécurité des infrastructures routières,

ES

Resolución aprobada por la Asamblea General el 15 de abril de 2016

70/260. Mejoramiento de la seguridad vial en el mundo Reconociendo otras iniciativas

internacionales importantes en materia de seguridad vial, como ... una versión actualizada del Manual de Seguridad Vial por la Asociación Mundial de la Carretera para ofrecer orientación a los funcionarios de diversos niveles sobre medidas que pueden mejorar la seguridad de la infraestructura vial



Home / News / Transport / Future of mobility / EU hopes to avoid 1,500 deaths per year with eCall system

EU hopes to avoid 1,500 deaths per year with eCall system

By Marion Candau | EURACTIV.fr | translated by Freya Kirk

28 mar 2018

Advertisement



From 31st March 2018, new cars have to be equipped with the new European eCall device, which automatically calls 112 in the event of a serious traffic accident.

In 2016, 25 500 p

Language: E

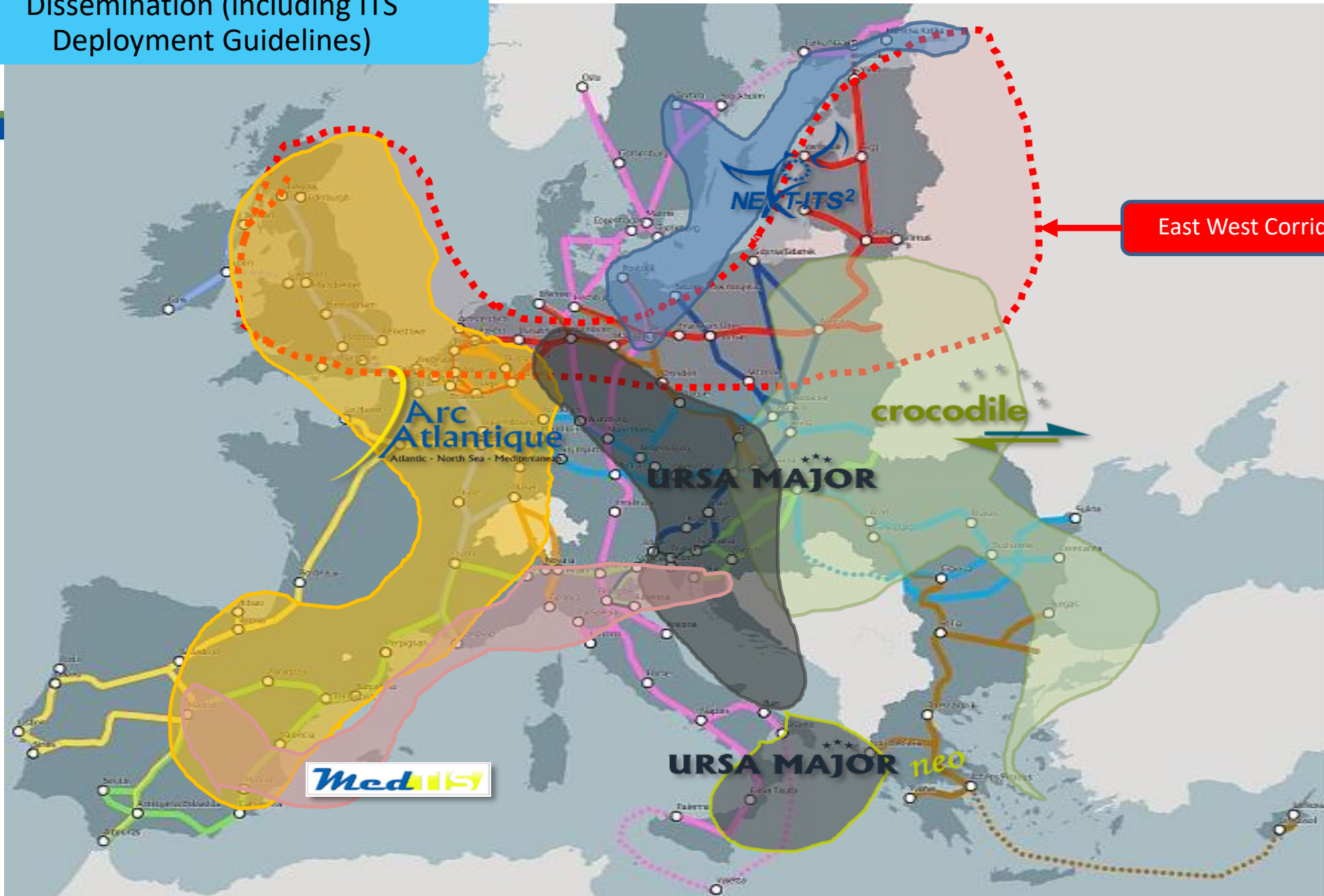
https://www.euractiv.com/sec

land confirms coal exit ahead of schedule

2

free

Activity 2 - Monitoring and
Dissemination (including ITS
Deployment Guidelines)



East West Corridor



The "European ITS Platform"

Brings together the key European players who cooperate to establish an open "forum"

Provides a joint contribution to future strategy and contributes to the policy recommendations for the improved development and deployment of ITS services along European Road Corridors

Authorities and operators are working together in the European ITS platform towards a smarter and more efficient mobility, a goal which will be achieved through large-scale technology deployments

EU EIP is co-financed by the European Commission Connecting Europe Facility



Co-financed by the European Union
Connecting Europe Facility



EU EIP in European Parliament

"How the European ITS platform and ITS corridors can facilitate the large-scale deployment of safe mobility services in Europe?"



Wednesday 16th of May 2018 – European Parliament

EU EIP FORUM

Traffic Management in a changing world

Digitalization, Multimodality, Smart Infrastructures

EU ITS PLATFORM FORUM

14 and 15 November 2018

Utrecht (NL)



www.ITSforum2018.eu

THANKS FOR YOUR KIND ATTENTION



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