

New Rules for Public Procurement Opportunities for the Road Sector

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- 1. Brief introduction to the ERF
- 2. The socio-economic importance of roads
- 3. Roads and sustainable development
- 4. From an unsatisfactory situation to a new framework
- 5. Challenges, opportunities and ERF proposals



What is the ERF?

- Non profit organisation, based in Brussels
- Funded in 1998
- Platform of dialogue and research
- Represents the sector of the road infrastructure
 - ✓ In the EU, towards the EU institutions
 - ✓ Outside the EU
- Highlights the socio-economic benefits of roads for the society
- « The Voice of the European Roads »



The ERF Members (59)

- Major stakeholders in the road infrastructure sector (in and outside EU)
 - ✓ National Road Organisations
 - ✓ Road Users' Organisations
 - ✓ Professional Business Organisations
 - ✓ Industry and Private sector
 - ✓ Research and Test centres
 - Academics



Activities and services to the Members

- Information on the European Road Policy developments
- Updated information on latest technical road infrastructure developments
- > Dissemination (PR, Position Papers, Manifestos...)
- > Participation to Research Projects
- Participation to dedicated Working Groups (Members)
- Networking with major stakeholders, EU and extra-EU authorities
- Dedicated support for organisation of specific local technical events
- Participation to International Seminars and Congresses



The socio-economic importance of roads

- European Road Network: +/- 5 million km
- One of the major community assets
- Estimated reconstruction value: 8 trillion €*
- Roads provide access to trade & services, employment and economic development
- Roads are a key element of the global transport framework

^{*} ERF estimation (RAM Manifesto)



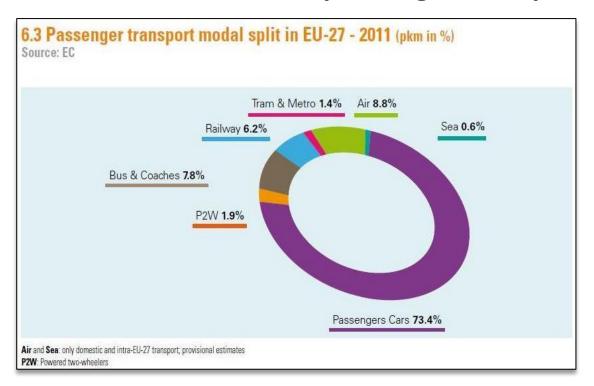
Contribution of the road sector to the EU economy

- Direct employment: 5 million people
- > +/- 5 % of the EU GDP
- **➤** With related employment: 14 million people
- > +/- 11 % of the EU GDP



Roads are the backbone of the economy

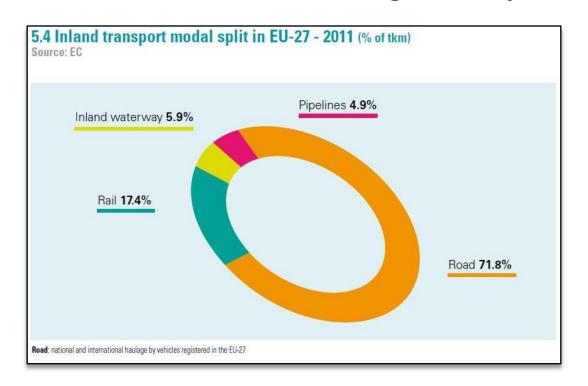
83,1 % of the EU inland passenger transport





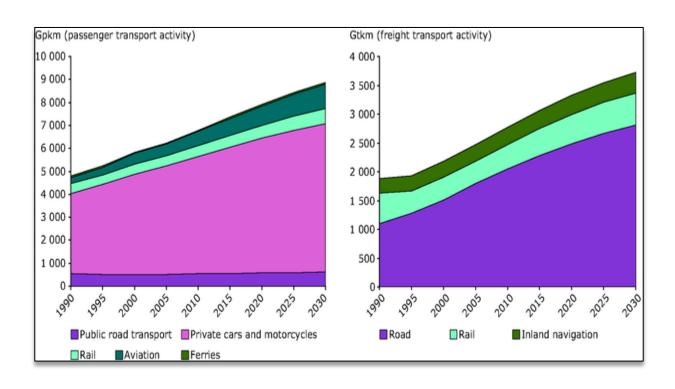
Roads are the backbone of the economy

71,8 % of the EU inland freight transport





Evolution Forecast



Source: EEA



Roads and sustainable development

- Reconcile road transport growth with societal aspirations for
 - ✓ cleaner
 - ✓ quieter
 - √ smoother
 - ✓ more sustainable

road transport & mobility



Roads and sustainable development

- Commitment of the road infrastructure sector:
 - ✓ R & D
 - ✓ New systems, products and solutions
 - ✓ Innovative techniques
 - ✓ More sustainable and more durable solutions
 - √ Value for money



The previous legislative framework (Directive 2004/17/EC)

- Main barrier to the uptake of the proposed solutions:
 - ✓ Most public tenders
 - 'Cheapest price' principle
 - No long-term vision
 - No holistic assessment (e.g. lack of multi-annual contracting practices)
 - No consideration of performances, impact, durability and innovation
- Disincentive to R & D for innovation on the industry side



New rules for Public Procurement (Directive 2014/25/EC)

- Need for more modern legal framework
- New sets of rules for greener, more innovative and more social procurement
- Encouragement to the innovation
- > Benefit for the whole society
 - ✓ Optimising resources
 - ✓ Delivering better and more durable roads

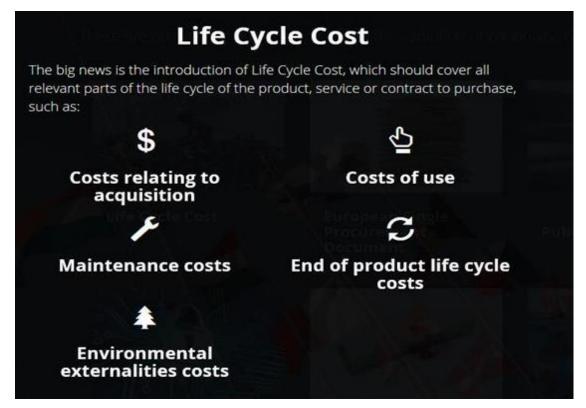


Example: Life-Cycle costing

- Objective: ensure best value for money invested (art. 82)
- > Evaluation of the performance through the whole life cycle
- Incorporate criteria such as maintenance costs, carbon footprint...
- Away from the lowest price model



Life-Cycle Costs





Life-Cycle Assessment (ISO 14040)

- ➤ Methodology for evaluating effects of a product on the environment over its entire life
- > Key elements:
 - ✓ Identify and quantify loads involved (energy, raw materials, emissions and wastes)
 - ✓ Evaluate potential environmental impact of these loads
 - ✓ Assess options available for reducing these impacts



ERF position: new rules as a game changer

- Welcomes the new proposal
- ➢ Bridge the gap between policy and implementation of more sustainable roads
- > For the benefits of all parts:
 - ✓ Public authorities
 - ✓ Industry
 - ✓ Road users and citizens
- Challenge: to translate this into reality



ERF position: new rules as a game changer

- Complexity of the task
- More harmonised approach required
- Necessity of a common understanding for a correct implementation for all roads' elements (base, surface, equipments, markings, signs...)
- Time frame: transposition of the Directive by end April 2016!
- Necessity of a dialogue between road authorities and industry
- > New rules must be understood and applied at all levels
- ERF can act as an interface between public and private stakeholders







Thank you for your attention

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