

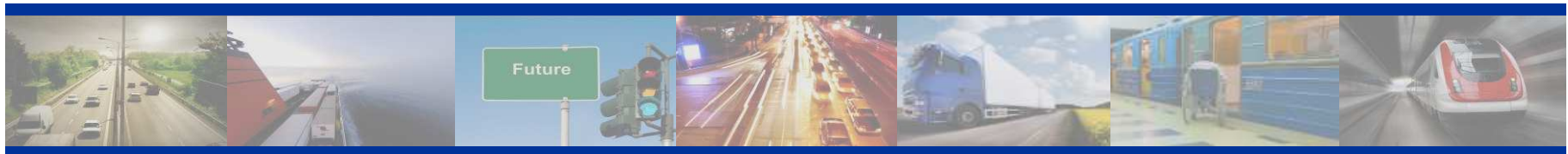


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Transport Division

Shaping the SDG on Transport for the post-2015 development agenda

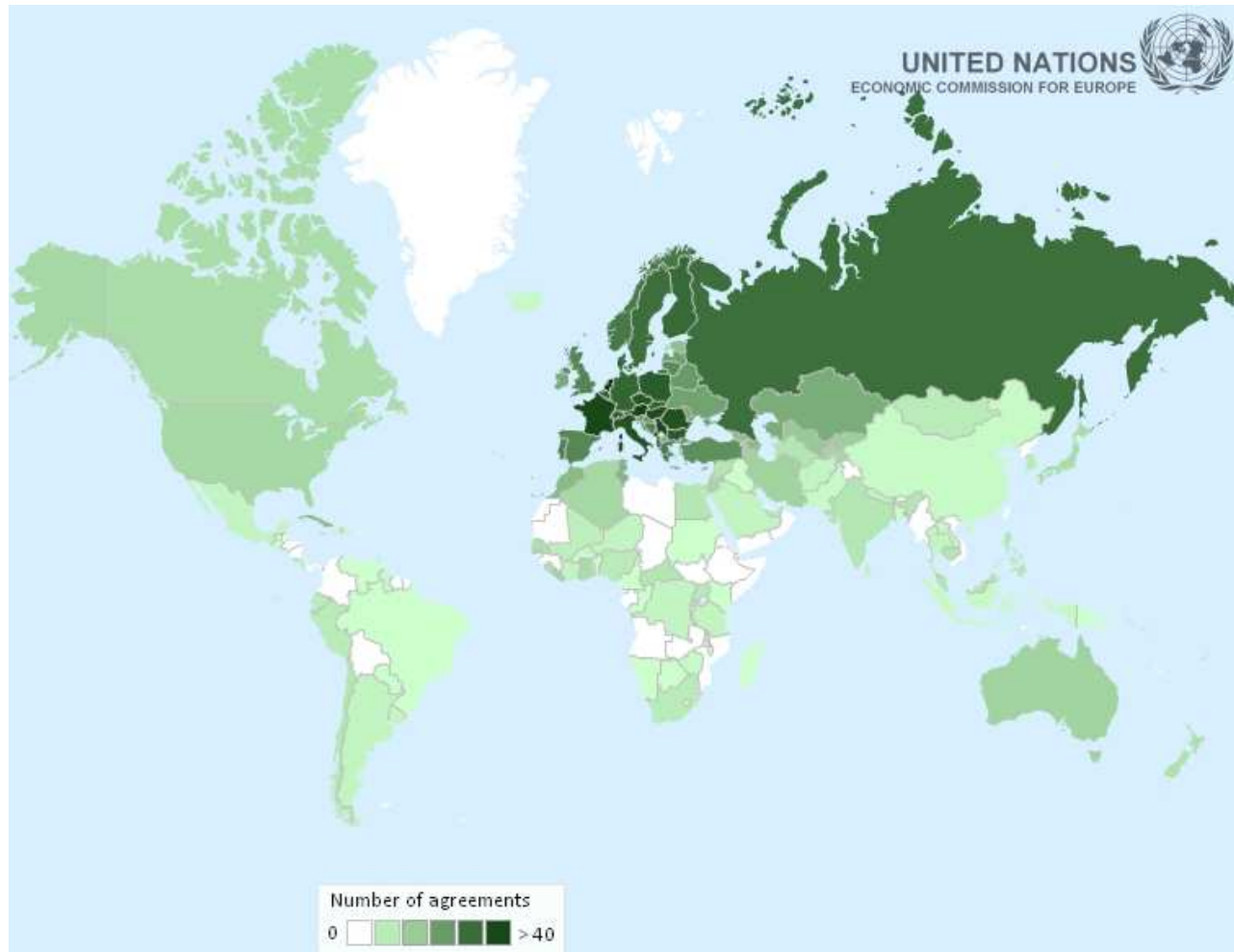
Global Consultation for Decision-Makers
on Implementing Sustainable Transport

Eva Molnar, Director, UNECE Transport Division
George Georgiadis, Secretary, Inland Transport Committee
September 26, 2013





UN transport conventions





United Nations Economic Commission for Europe Transport Division

- SAFE AND SECURE
 - ENVIRONMENTALLY FRIENDLY
 - EFFICIENT
 - COMPETITIVE
- TRANSPORT**

- REGULATORY
- ANALYTICAL
- CAPACITY BUILDING
- POLICY DIALOGUE

- INLAND TRANSPORT (ROAD, RAIL, INLAND WATER, INTERMODAL - INFRASTRUCTURE AND SERVICES)
- TRANSPORT OF DANGEROUS GOODS

- NATIONAL
- REGIONAL
- INTER-REGIONAL
- GLOBAL

With impact on daily life of people and businesses





Transport

Explains 70% of variation in living standards in the world





Trend drivers for future mobility

Global mega-trends (7)

e.g. combined impact of demographic changes, urbanisation and political power shifts

Technological innovations

e.g. ITS may lead to institutional changes in transport sector management

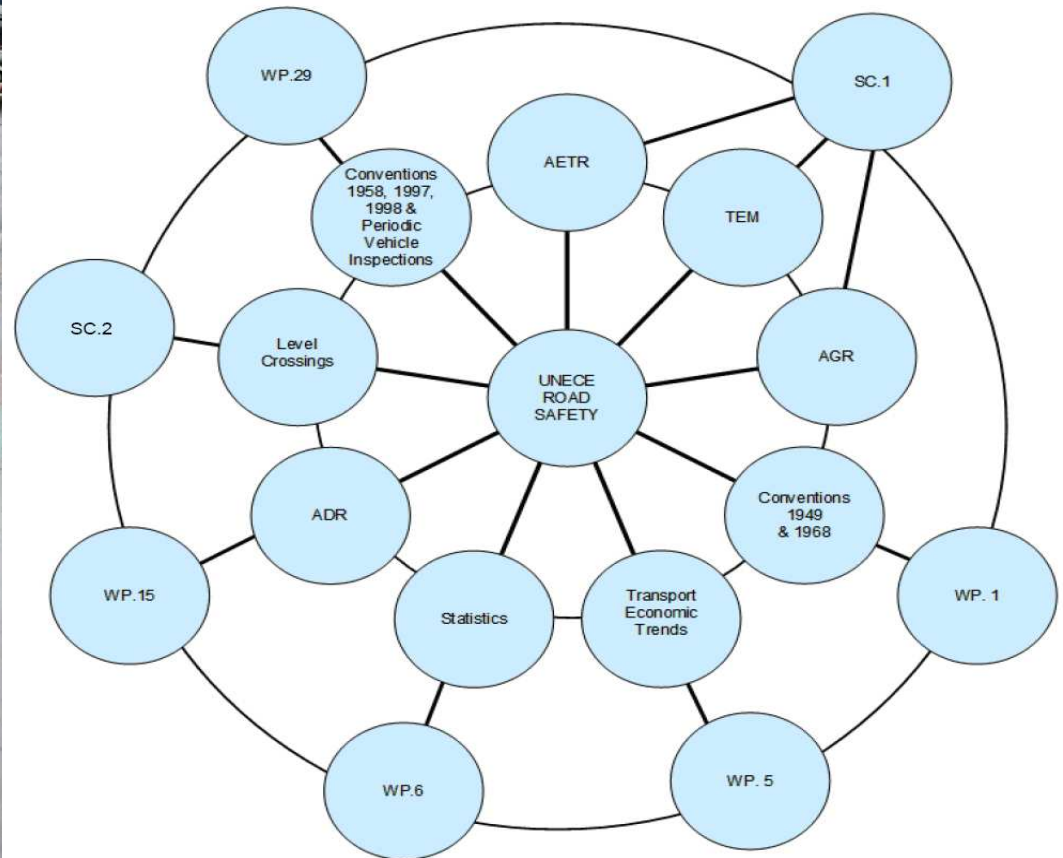
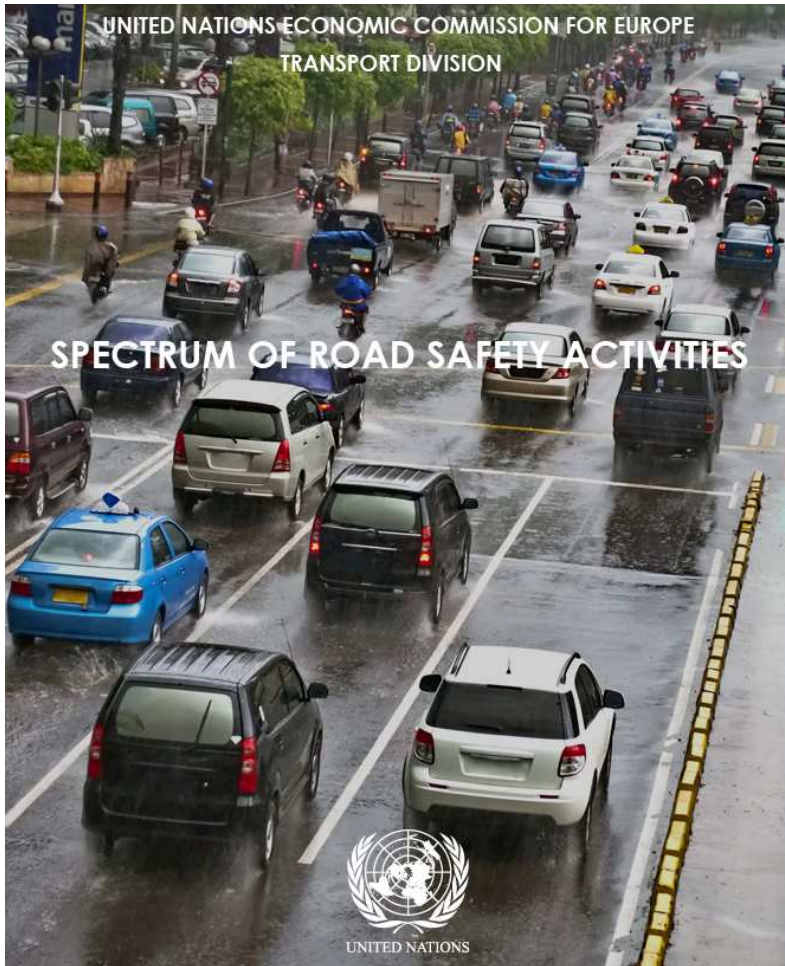
Global policy considerations

e.g.
UN Decade of Road Safety
- safe vehicles
e.g. Climate Change mitigation





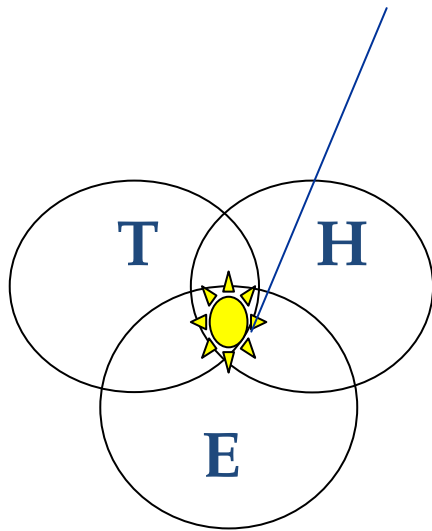
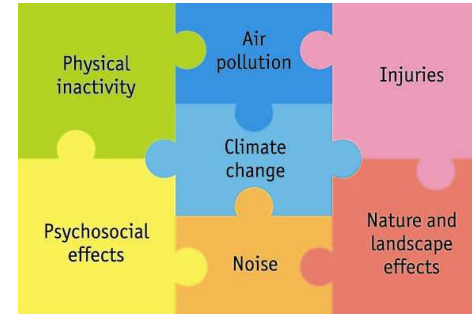
Responses to the Road Safety Crisis





Challenges in Transport, Health and Environment ⇒ THE PEP

- Demand for mobility
- Shrinking space
- Wish to live well and longer



What is THE PEP:

- Tri-partite policy framework for a larger Europe integration of environment and health concerns into transport policy
 - Transport, health and environment are on equal footing
 - Integrated and holistic approach
- Air pollution, climate change, noise, injuries, nature and landscape effects, physical inactivity, psychosocial effects

THE PEP priorities:

- Integration of E&H aspects in transport policies
- Transport management towards sustainable mobility
- Urban transport
- Transition countries and sensitive areas

THE PEP mechanisms and tools:

- Relay race
- THE PEP Clearing House
- Toolbox
- National Transport, Health and Environment Action Plans
- Partnerships





Responses to climate challenge

UNECE WP.29 (2008) - a possible strategy for climate change mitigation :

2015. 30% increase of energy efficiency of all new vehicles with the current combustion engine technology

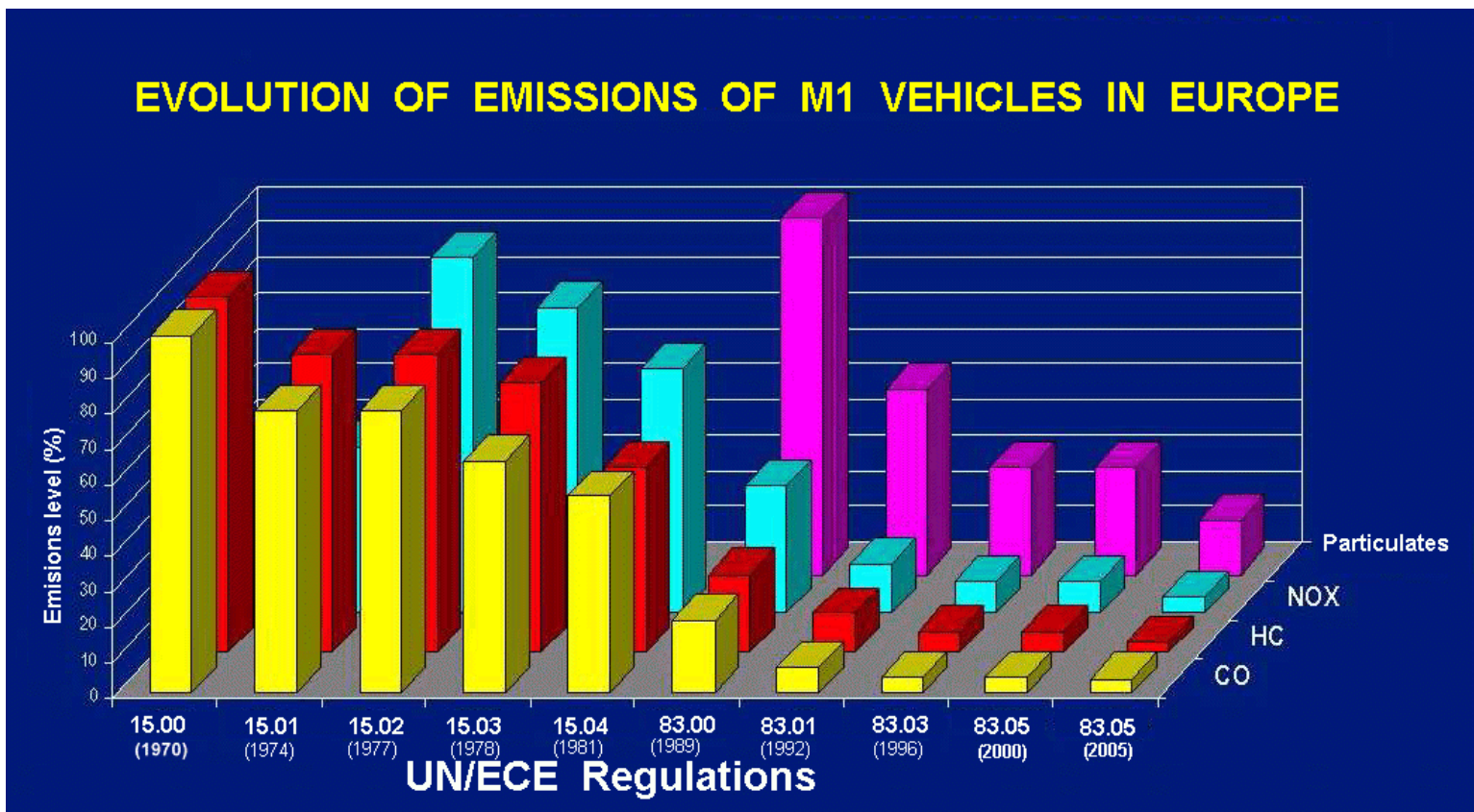
2020. full introduction into the global market of new environmentally friendly vehicles (e.g. plug-in hybrid electric vehicles hydrogen and fuel-cell vehicles)

2040. full introduction into the global market of electric vehicles





Greener than it looks

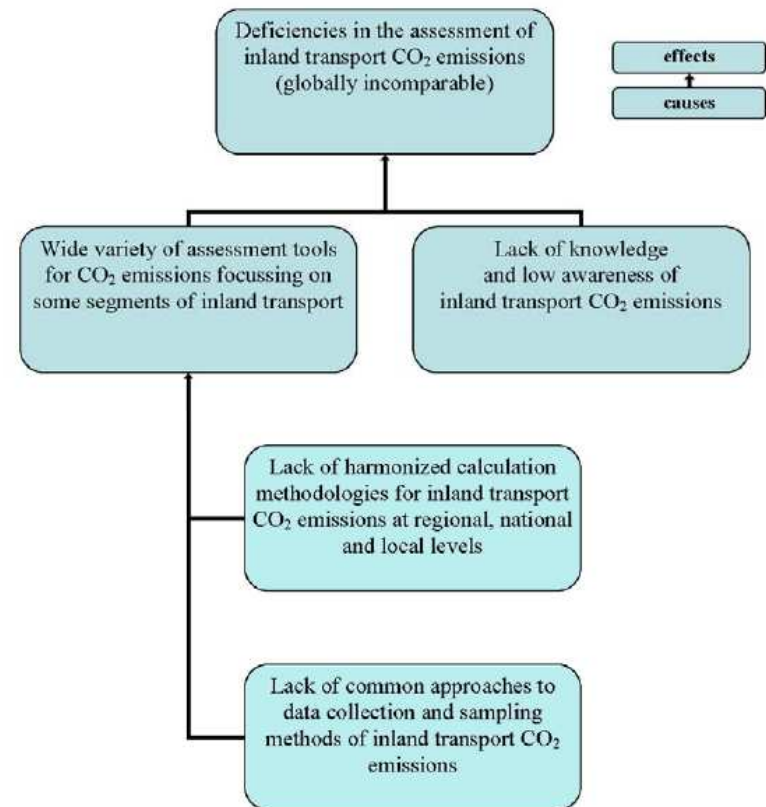




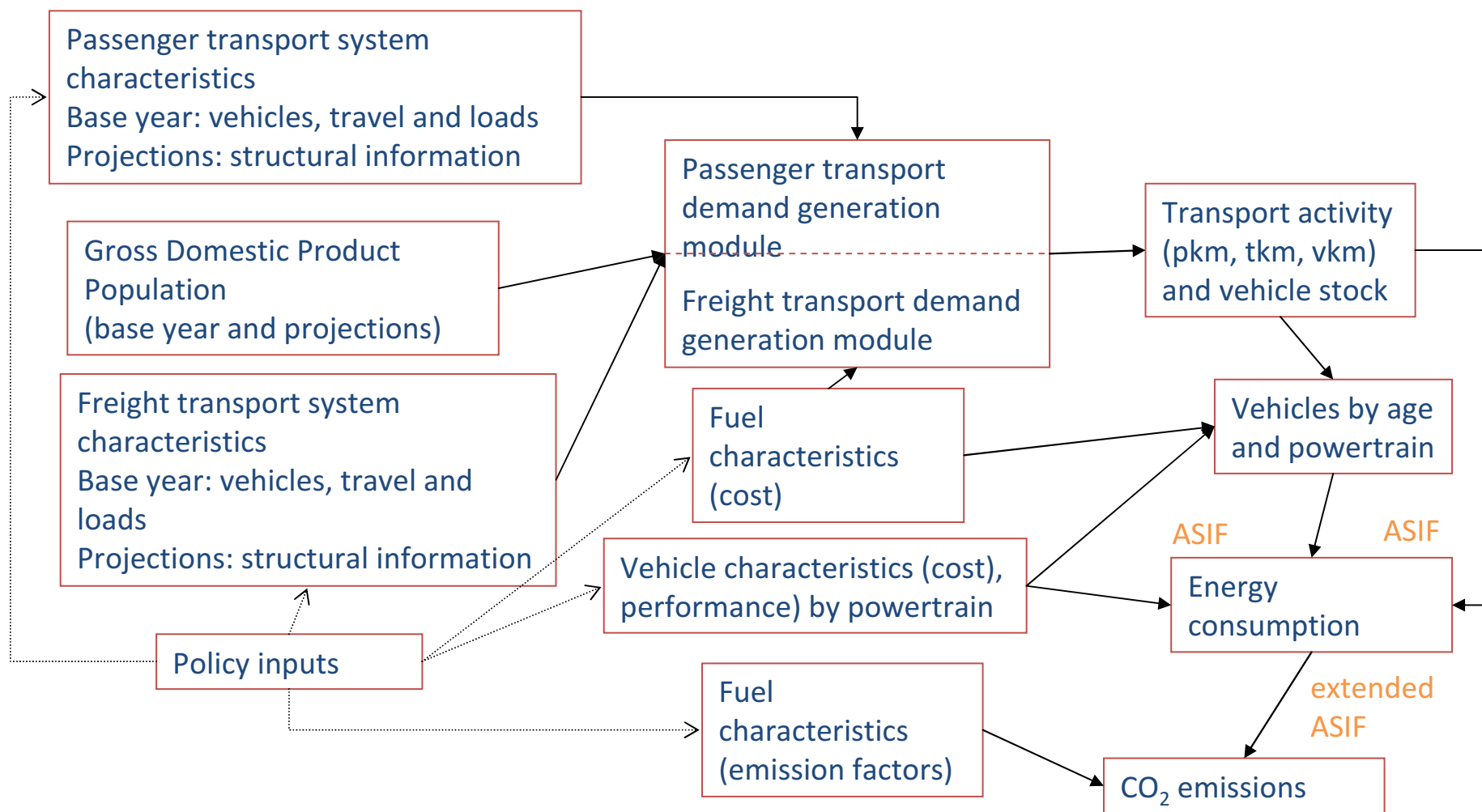
For Future Inland Transport Systems

Assessing the CO₂ emissions from inland transport

1. Global project: 2011-2013
2. Status Report
3. Data collection recommendations
4. Review of existing tools
5. Uniform methodology for the monitoring of inland transport CO₂ emissions
6. Transport Policy Converter
7. Pilots



ForFITS model: simplified





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Pillars of sustainable transport development



Access

Affordability

Economic

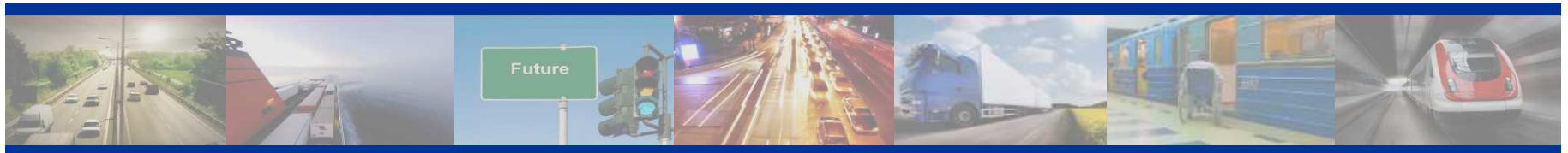


Safety and Security

Environmental

Social

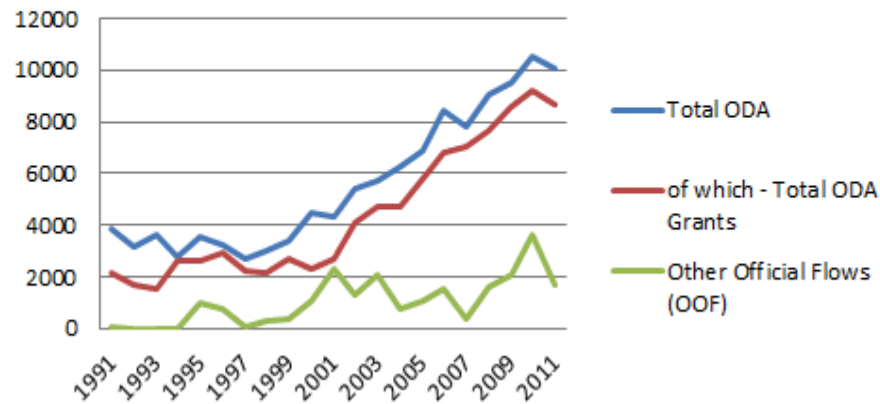
Environmental



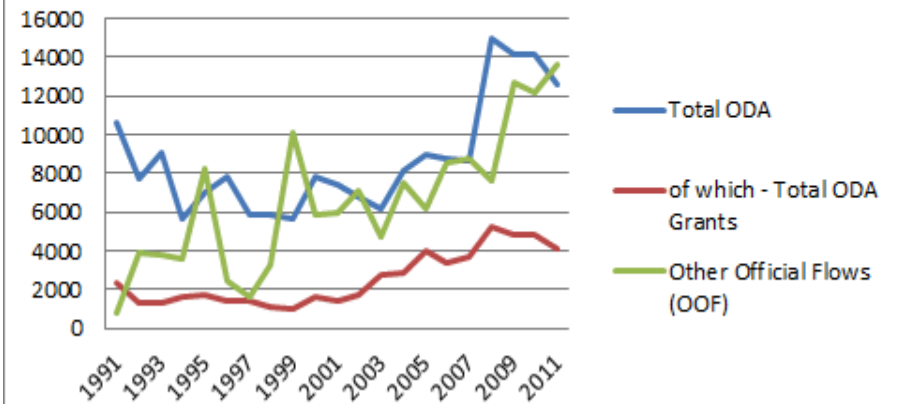


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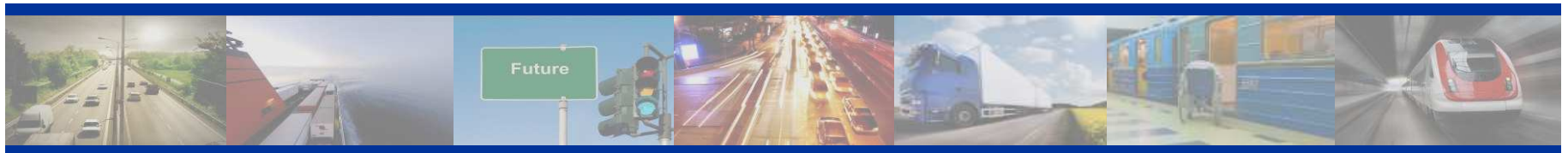
Health, Total Aid (ODA), 1991-2011 Constant Prices (2011 USD mil.)



Transport, Total Aid (ODA), 1991-2011 Constant Prices (2011 USD mil.)



Picture of Investment Finance after the MDGs





Thank you for your attention



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