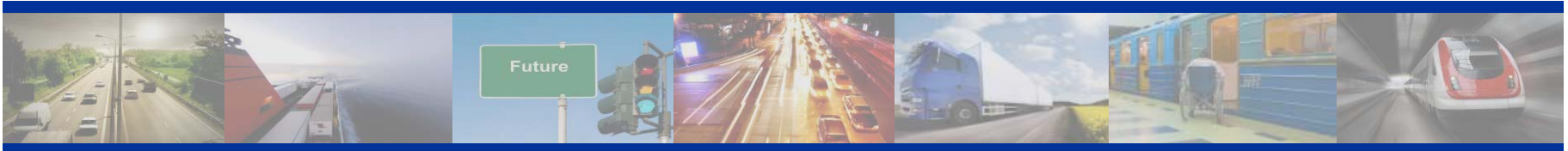




ITS for adaptive and resilient cities

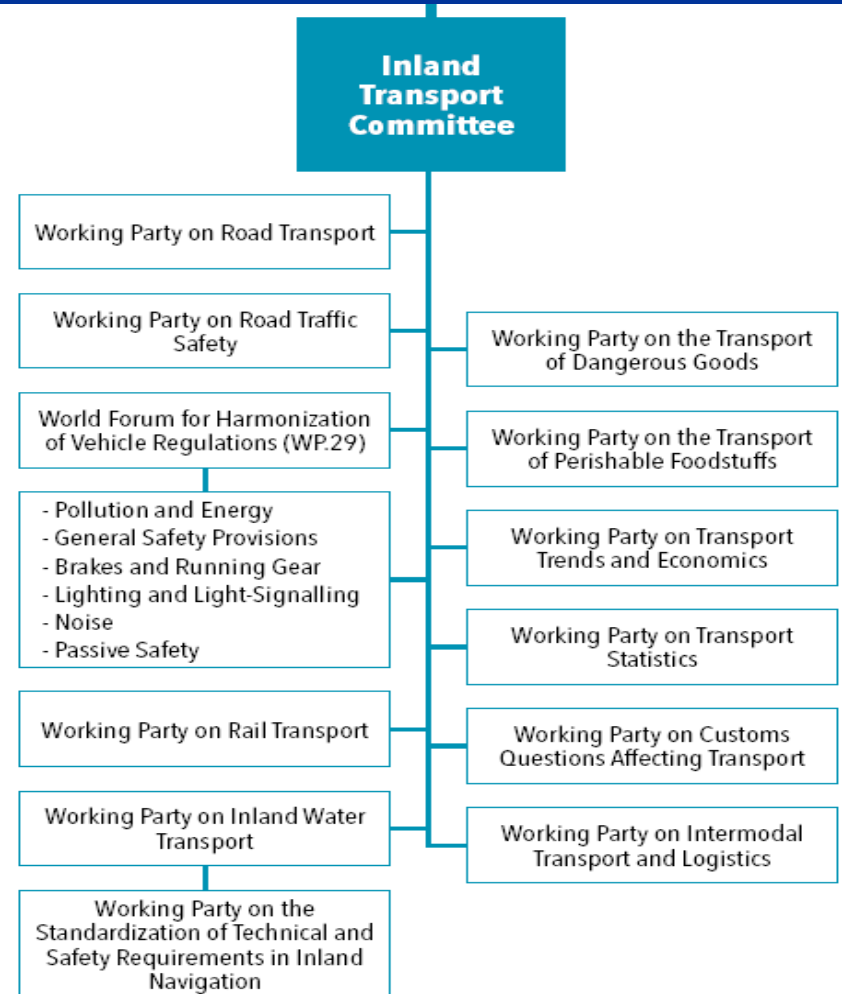
Intelligent mobility - ITS for sustainable transport of persons and goods in urban regions

Mr. Edoardo Gianotti, UNECE
8th ITS European Congress
6 - 9 June, Lyon



1. United Nations transport for sustainable development

- UN Regional Commission
- 57 countries
- Working Parties with global outreach
- UNECE is the Centre of International Transport Agreements
- Where governments make decisions





2. Cars are becoming intelligent - UNECE WP.29 Regulations

- Electronic Stability Control Systems
- ABS
- Cruise Control
- On Board Diagnostic
- Adaptive Front-Lighting Systems
- Airbags
- Automatically commanded braking
- Cornering lamps
- Brake assist systems (BAS)
- Lane Departure Warning system (LDW) - controversial



3. Building a safer planet - Working Party on Road Safety

- Variable message signs
- Who is in control of the vehicle
 - Round table during ITF 2010
 - Liability remains a concern



5. Need for new transport policies

- More people in the world cities
- Environmental concerns
- Safety and congestion concerns
- The never-ending city or mega-regions
- Expansion drives economic growth but involves danger
- Time is ripe for new mobility concepts

The way forward - UNECE Package for ITS

- ✓ Background paper
- ✓ Strategic note
- ✓ Road Map

consultation@unece.org.

http://unece.org/trans/events/2011/ITS_Public_Consultation.html



UNECE Road Map for the global deployment of ITS

- Research findings
- ITS is under-utilized
- Resistance to societal changes
- Lack of common definition
- Lack of Infrastructure
- Lack of Harmonization



Thank you for your attention



United Nations Economic Commission for Europe
Transport Division

