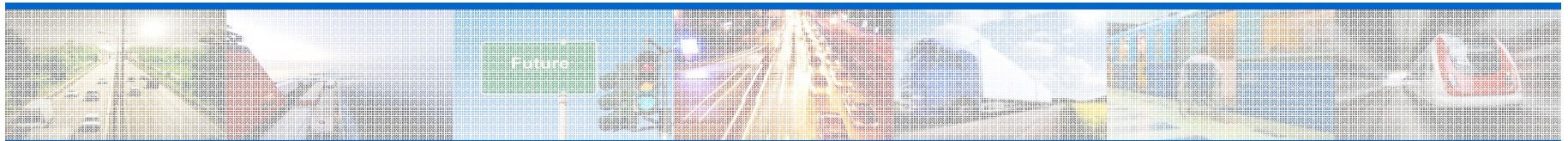




INTELLIGENT TRANSPORT SYSTEMS (ITS)

UNECE role to promote ITS

Edoardo Gianotti
ITS focal point of UNECE





Revolutionary innovations supported by 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



WP work and consultations started on ITS

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



UNECE Research and Strategy

Research findings

- ITS is under-utilized
- Resistance to societal changes
- Lack of common definition
- Major initiatives against the tide
- Lack of enabling framework

The way forward - UNECE Package for ITS

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



Strategic note - public consultations

- Draft for consultation
 - Inland Transport Committee
 - Key stakeholders
 - Web-based
- To underpin the UNECE Road Map on ITS





The Road Map (draft)

- Annual UNECE Roundtable on main ITS issues
- Capacity building workshops
- Working Party related tasks
 - Vehicle to infrastructure communication
 - Vehicle to vehicle communication
 - Liability concerns (1968 Vienna Convention)
 - Variable Message Signs
 - International ITS architecture
- Overcome lack of harmonized policies



Thank you for your attention

