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

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