



United Nations Economic Commission for Europe
Transport Division

ITS for sustainable mobility

UNECE's role to promote Intelligent Transport Systems

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Working Party on Rail Transport (SC.2)

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Agenda item 6





1. UNECE and ITS

- Why?
- ITS = tool to achieve sustainable mobility
- Transport is global



2. UNECE Research and Strategy

Research findings

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

The way forward - UNECE Strategy Package for ITS

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



3. UNECE strategy on ITS

- Background document
- Strategic note
- Road Map





4. The UNECE Road Map on ITS

- Action 1 Reaching common definition for ITS
- Action 2 Harmonising policies
- Action 3 Forging International cooperation
- Action 4 Facilitating interoperability and the ITS architecture
- Action 5 Ensuring data security
- Action 6 Scaling up the work on ITS in all Working Parties of the UNECE ITC
- Action 7 Promoting vehicle to infrastructure communication
- Action 8 Promoting vehicle to vehicle communication
- Action 9 Fighting the road safety crisis
- Action 10 Addressing the liability concerns
- Action 11 Harmonizing Variable Message Signs
- Action 12 Making Transport of Dangerous Goods less dangerous
- Action 13 Integrating with Rail Transport
- Action 14 Integrating with IWT
- Action 15 Enhancing the modal integrator's role of ITS
- Action 16 Developing Cost-benefit assessment methodologies
- Action 17 Contributing to climate change mitigation
- Action 18 Launching analytical work
- Action 19 Contributing to capacity building, education and awareness raising
- Action 20 Organising the United Nations Annual Round Table on ITS



4. Possible contribution from SC.2

- Action 4, 6, 13 and 15
- Analytical work



5. UNECE Working Parties work already on ITS

- Liability
- Driver distraction
- Telematics
- River Information Systems
- In-vehicle ITS



6. Promote ITS outside UN

- International Transport Forum (ITF)
- International Telecommunication Union (ITU)
- International Road Federation (IRF)
- ERTICO - ITS Europe
- ITC policy segment 2012



Thank you for your attention

