

INLAND TRANSPORT COMMITTEE



ITS at UNECE

2019/2020

Walter Nissler
WP.29 Secretary
20 | 02 | 2020, Geneva

Automated and Connected Vehicles

Highlights

INLAND TRANSPORT COMMITTEE



- 2019 ITS World Congress - Autonomous Mobility Summit



- 2019 Future Networked Car symposium

- WP.29, GRVA and WP.1





- ITS in implementation of the UNECE ITS Roadmap (2012-2020)

Example of activities by the ITC Working Parties:

- WP.30: *eTIR*
- SC.1: *eCMR and exchange on smart roads*
- SC.3: *ITS on inland waterways – Report by the Chair*
- WP.15: *Telematics in TDG – Report by the Chair of the Joint Meeting*
- WP.1: *2019 ITC joint side-event – Report by the Chair*
- WP.29: *“revamped” IWG on ITS – Report by the Chair*

UNECE roadmap for ITS 2012-2020

The end?

INLAND TRANSPORT COMMITTEE



- UNECE publication adopted by ITC in 2012

Contains:

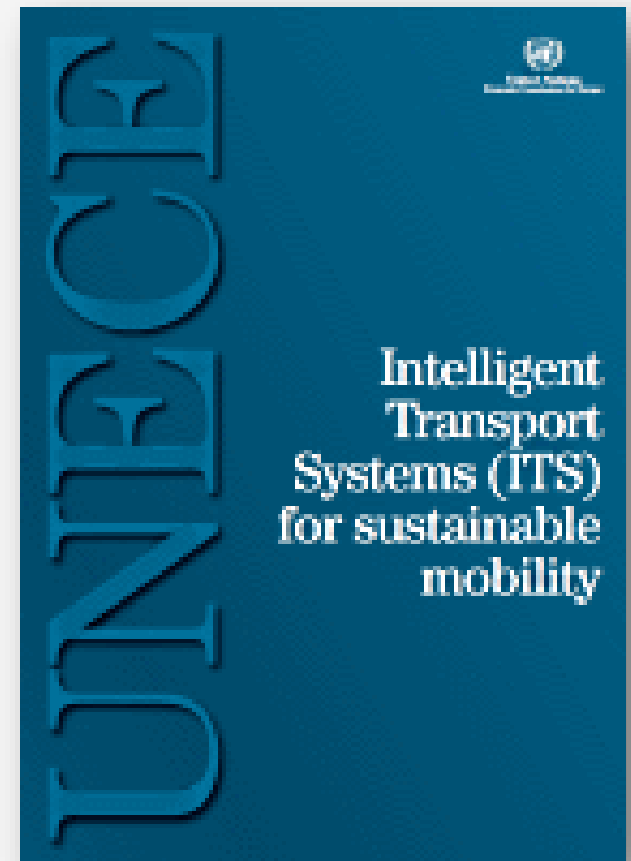
- A background document,
- A strategic note and,
- The UNECE road map on ITS

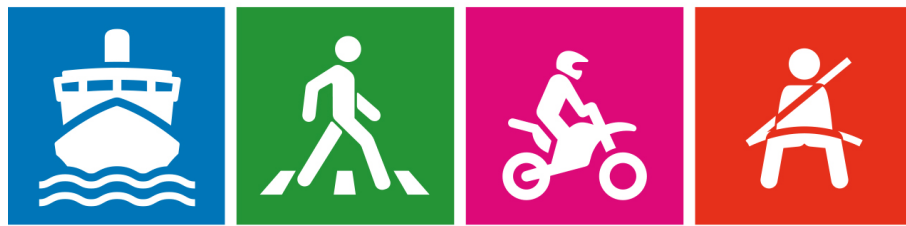
- 20 actions implemented

- Roadmap update necessary?

The ECE Road Map on Intelligent Transport Systems 2020

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





INLAND TRANSPORT COMMITTEE



Thank you!