



SUSTAINABLE TRANSPORT



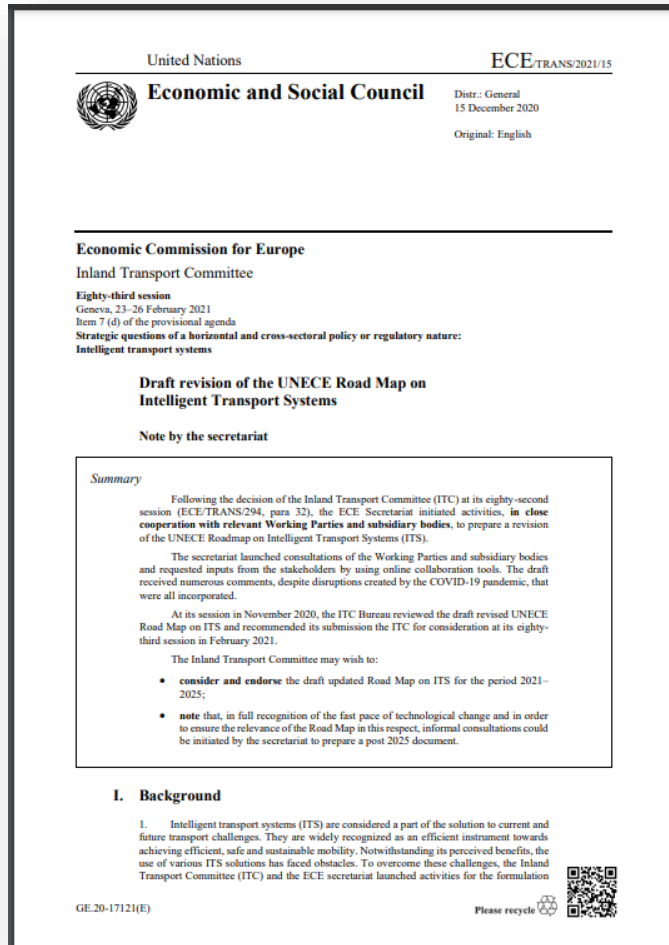
Intelligent Transport Systems

Developments in 2021-2022

(Introducing ECE/TRANS/2022/15)

Milestone

Adoption by ITC of the revised UNECE Roadmap on ITS



- Adopted in February 2021
- 18 Actions
 - Across transport modes
 - Rail
 - Road
 - Inland waterways
 - Multi-modal transport
 - Covering specialized areas e.g.
 - Transport of Dangerous Goods
 - Ensuring data security
 - Looking at digitalization and emerging technologies

IWG on ITS

#IntelligentTransportTalks



- The IWG on ITS organized a series of 3 webinars on ITS to make progress on the implementation of the Roadmap on ITS (Called #IntelligentTransportTalks)
- The first 2 webinars were dedicated to Actions 1 and 5 of the UNECE Roadmap on ITS. The next webinar will be on 28 February 2022, to address Action 6 and 7.
 - <https://wiki.unece.org/pages/viewpage.action?pageId=154665003>
- Next session of the IWG expected in June 2022

Webinar 1

Created by Francois Guichard, last modified on 31 Jan, 2022

Hosted from Geneva, Palais des Nations,

January 21st, 2022 - 1.00pm to 2.30pm

WebEX

Programme:



Moderator:

Mr. Ian Yarnold OBE, Head of Division, International Vehicle Standards, Department for Transport, UK

Presentations:

PDF Ertico (ITS Europe) - Joost Vantomme (CEO)

PDF FIA Region 1 - Laurianne Krid (Director-General)

PDF US Joint Program Office on ITS - Ken Leonard (Director)

PDF OICA - Jan Luehmann (Regulatory affairs coordinator at Volkswagen)

Highlights from 2021-2022

Working Parties activities



- SC.3 (RIS, automation & smart shipping)
- WP.15 (Telematics)
- WP.1 (Is considering for its PoW a framework of key principles for automated vehicle safety and human centered needs)
- WP.29 (Amendment to FDAV, adoption of EDR etc.)
- GRVA (Drafting ALKS for Trucks, Guidelines for Automated Driving Systems, AI, remote access to in-vehicle data etc.)
- WP.24 (Digitalization of transport documents)
- SC.2 (ITS as support to the rail sector competitiveness, digitalization of transport documents)
- SC.1 (Presentation on managing a vehicle's life cycle with blockchain technology)

Recurrent activities

ITU/UNECE annual Symposium on the Future Networked Car



- Pre-Covid time: organized in conjunction with the geneva motor show
- Online for the second year – 4 days
- Up to 300 participants
- Four sessions:
 - The role of authorities for the future networked car & a discussion on “*Are the tried and trusted approaches for standards and regulations suitable for a digital future?*”
 - Cyber security in automotive
 - AI and Automated Driving Systems
 - Communications for highly automated vehicles

Request to ITC

ITC may decide:



- The Committee is invited to note the important developments on ITS related to automated driving, smart shipping and cybersecurity.
- The Committee is invited to encourage activities performed according to all actions defined in the revised ECE road map 2021–2025 on ITS.

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Thank you!

Francois Guichard
Mechanical engineer

UNECE

Date 23 | February | 2022, Geneva