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UNECE Series on Intelligent Transport Systems



Intelligent Transport Talks



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Intelligent Transport Talks

In 2022, the co-chairs of the IWG on ITS along with the secretariat hosted 3 webinars, as mandated by WP.29¹

These webinars were conducted virtually on

21st January 2022

3rd February 2022

28th February 2022

The webinars were well attended, there were approximately 120 participants attending each of the webinars



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- The purpose of these webinars were to discuss the actions of the ITS roadmap
 - Action 1 – Reaching a common definition for ITS
 - Action 5 – Ensuring Data Security
 - Action 6 – Promoting Vehicle to vehicle infrastructure communication
 - Action 7 – Vehicle to Vehicle communications
- The series of webinars were called Intelligent Transport Talks and each webinar was moderated by one of our co-chairs
- The 3-part webinar series provided a diversity of perspectives from ITS organisations, industry, government representatives and their agencies.



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- Webinar 1 “What is ITS and where does it belong?”
- ERTICO presented their activities on Data and Mobility & Traffic Management within the context of ITS.
- FIA Region 1 highlighted that with clear ITS definitions end users' expectations would be better managed, providing clarity about benefits and optimizing modes (MaaS)
- US JPO on ITS provided their working definition of ITS and highlighted that it includes the connection to other systems as a part of a smart community
- OICA highlighted areas of what ITS looks like for the future as it relates to expanding the scope of ITS with a detailed look into ITS and AI



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- Webinar 2 -“Ensuring data security in the ITS context”
- Addressed Action 5 of the ITS Roadmap on Data Security
- OICA highlighted the work done so far in cyber security, the positive impact of harmonization of data regulations and their benefits to the end user.
- Germany’s representative from Ministry for Digital and Transport, highlighted the links between data security and safe applications in road traffic of autonomous vehicles, secure V2V communication and trustworthy vehicle data.



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- Webinar 3 -“Exploring the technological developments related to V2V and V2I”
- ITS America provided case studies and examples of V2V and V2I currently in various phases of development and establishment in the US.
- OICA’s representative provided insights to the work of Alliance for Automotive Innovation, providing details on the work being done in the US
- The representative from Japan provided highlights from the SIP project and gave examples of the work that has been done in V2I. He also highlighted that there is current work on the development of a roadmap for communication technology.
- 5GAA highlighted the current V2X use cases in countries around the world and presented a future view with an expected timeline for C-V2X Use Cases



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- Presentations and video recordings of all the webinars are available on the ITS Wiki page wiki.unece.org

The screenshot shows the UNECE website page for IntelligentTransportTalks. At the top is the UNECE logo and the text 'United Nations Economic Commission for Europe'. Below that is the page title 'IntelligentTransportTalks' and a small UNECE logo with the hashtag #IntelligentTransportTalks. The main content area lists three webinars organized by the Co-Chairs of the IWG on ITS and the secretariat:

- January 21st, 2022 - What is ITS in 2022 and where does it belong?
- February 3rd, 2022 - Ensuring data security in the ITS context
- February 28th, 2022 - Exploring the technological developments related to V2V and V2I.

At the bottom, there are three video thumbnails. The first shows a presentation slide with the title 'Smart mobility deployment at service transportation' and the AGORA logo. The second shows a man in a suit speaking. The third shows a presentation slide titled 'ARPA-E Connected Powertrain Results' with logos for ARPA-E, TOYOTA, and others.

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Next Steps

- The virtual nature of the webinars allowed for worldwide participation and gave the participants an opportunity to pose questions to experts on matters related to the ITS Roadmap. More webinars could provide a platform for these kinds of discussions in the future.
- The period of the existing roadmap runs until 2025, the webinar series could also provide an opportunity to discuss the next phase of the roadmap post 2025.



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Thank you!