Workshop on cyber threats to electric vehicles and their charging infrastructure

2023 INLAND TRANSPORT SECURITY DISCUSSION FORUM

5 September 2023, 15:00-17:00 – Geneva, Palais des Nations, Room VIII

PROGRAMME

Moderator: Ms. Els de Wit, Chair, Working Party on Transport Trends and Economics (WP.5), Netherlands

15:00-15:15 - Session I - Setting the scene - UNECE role and contributions

Speakers:

- **Mr. Francois Guichard**, Secretary of the Working Party on Automated/ Autonomous and Connected Vehicles, UNECE Sustainable Transport Division
- **Mr. Igor Litvinyuk**, Programme Officer, Energy Efficiency, UNECE Sustainable Energy Division

15:15-16:15 – Session II – Defining cyber threats to electrical mobility and the grid and identifying possible mitigation actions

Speakers:

- **Mr. Kai Frederik Zastrow**, Senior Fellow, Regulation Certification Standards/ Pilot of Cluster 4 Cybersecurity & Software Updates, International Organization of Motor Vehicle Manufacturers (OICA)
- **Mr. Dmytro Cherkashyn**, Head of Research and Development, Institute for Security and Safety GmbH, Mannheim University for Applied Sciences (Webex intervention)
- **Mr. Hassan Mohd**, Manager CSMS Planning and Operations, Product Cybersecurity and Privacy Office, Continental (video statement)
- **Mr. Sylvain Clermont**, Vice-Chair, Group of Experts on Cleaner Electricity Systems, Canada (Webex intervention)

16:15-16:55 – Session III – National good practice examples and approaches in addressing cyber threats to EVs and the electricity grid

Speakers:

- **Mr. Harm van den Brink**, Chair, National Task Force on Security and Cybersecurity, Netherlands
- **Mr. Mahmut Esat Yildirim**, Engineer, Information Technologies and Communication Authority, Ministry of Transport and Infrastructure, Türkiye
- Questions and answers/ discussion

16:55-17:00 - Wrap-up and next steps by WP.5 Chair/ and secretariat (ECE sustainable transport and sustainable energy sub-programmes)

17:00 – End of workshop