

# Status report from the IWG on ITS

# Meetings overview

- IWG on ITS held 2 sessions (on 23 June and 7 November) and following 3 TF and 1 workshop since last WP29 in June.
- The TF on VC has had 3 meetings since the last WP.29 session
  - ▶ 23 June 2023
  - ▶ 31 August 2023
  - ▶ 7 November 2023
- A specific workshop on V2X / Electric Vehicle Charging was organized before the 3rd session
  - ▶ 30 August 2023

# IWG on ITS

## **6th IWG on ITS (23 June 2023)**

- IWG agreed to held special workshop for EV charging system.
- IWG agreed that delegations provides comments on the UNECE publication on ITS
- IWG welcomed new co-chair, Mr. Duncan Kay.
- IWG learnt that Mr. Ian Yarnold would no longer attend IWG on ITS session, thanked him for his effort for improving ITS and wished him a happy retirement.

## **7th IWG on ITS (7 November 2023)**

- IWG received report from TF-VC including result of workshop and discussed further activities.
- Japan/MLIT presented Initiatives relating to ITS by Road Bureau
- ITU presented views on traffic rules for ADS
- IWG learnt that Ms. L Dotzauer would not longer attend IWG on ITS meetings and wished her all the success deserved for her career.

# TF VC

- The TF VC has received presentations from representatives from contracting parties including China, the UK, Japan, Germany.
  - The TF VC has received presentations from representatives of NGOs and SDOs including Society of Automotive Engineers (SAE), IEEE Vehicular Technology Committee, European Telecommunications Institute (ETSI), CATARC, Car to Car Communications Consortium (C2C CC), ITS Europe (ERTICO), and International Organization of Motor Vehicle Manufacturers (OICA)
- ➔The presentations addressed the technological challenges and opportunities, the potential use cases potentially supported by the technology, the need to regulate and if yes, when.

# TF VC Document

- The TF VC is discussing the document Vehicle Communications Definitions and Overview
- The TF VC is looking at the following items for WP.29 to focus on:
  - a. The security of the information
  - b. Confirmation of the parties exchanging the information
  - c. The relevance of the information
  - d. The quality and quantity of the information and
  - e. The reliability of the information
  - f. Vehicular Communications be updatable or not (See VCTF-04-04)

# Workshop on V2X on Electric Vehicle Charging

- The IWG on ITS agreed that the item on V2X, requested by WP.29 and ITC, is address via a dedicated TF on VC workshop.
- This workshop took place on 30 August 2023:
- It addressed V2X: the issue of bi-directional charging and its associated standards.
- Summary:
  - ▶ Some stakeholders mentioned the ongoing regulatory activities in different regions of the world, as well as the ongoing ISO standards being developed, especially for bi-directional charging
  - ▶ There are still ongoing discussions on the need for harmonized regulation by contracting parties and NGOs.
  - ▶ The group agreed to host further workshops, as necessary.