

## Working Party on Pollution and Energy (GRPE)

### WP.29 Highlights of June and November 2022 sessions

- **Reminder March 2022**
- At its 186th session in March 2022, WP29 requested all its subsidiary working parties to perform a screening of the UN Regulations and Global Technical Regulations (GTR) of relevance regarding their fitness for Automated Driving Systems (ADS) until March 2023.
  - More details Friday noon under agenda item 16.
- **June 2022**
  - All GRPE proposals adopted by WP.29, /AC.1, /AC.3
  - AC.2 discussion on the election procedures
  - GRBP's IWG MU reported on the general approach how to handle measurement uncertainties in UN Regulations (WP.29-187-06). WP.29 invited other GRs to consider if the proposed approach could fit UN Regulations under their umbrellas. WP.29 also felt that the document of reference could serve as a guide for technical services when performing measurements.
    - More details early afternoon by reps from IWG MU
  - See report in ECE/TRANS/WP.29/1166

## Working Party on Pollution and Energy (GRPE)

### WP.29 Highlights of June and November 2022 sessions

#### • November 2022

- All GRPE proposals adopted by WP.29, /AC.1, /AC.3
- WP.29 received high level statements from Republic of Korea and Japan on A-LCA activities, supported by most CPs (ECE/TRANS/WP.29/1168, paras. 125 to 130)
- IWG on DETA provided a template to be used by GRs on UI implementation in UN Regulations (more details during Agenda item 11.)
- Uganda joined the 1958, 1997 and 1998 agreements
- The Philippines joined the 1958 Agreement
- See report in ECE/TRANS/WP.29/1168

# Working Party on Pollution and Energy (GRPE)

## General information

### • Next ITC session :

- high-level segment on “Actions of the inland transport sector to join the global fight against climate change” (ECE/TRANS/2023/1), Tue 21 Feb 2023
- Side-event expected on Wed 22 Feb 2023 on “Roundtable on Electric Vehicle Charging Infrastructure” (building on ECE/TRANS/2023/23); Jointly hosted by WP.5 (trends and economics), WP.6 (Transport statistics) and WP.29 (through GRPE reps, still tbd)
  - Objectives: The side event will explore the policy tools available for countries to overcome barriers to fast electrification.
  - Understanding the problems across countries require good-quality official statistics. Existing efforts to collect charging infrastructure statistics at the country and international levels will be shared.
  - The need for harmonized protocols globally to ensure seamless and flawless EV recharge all over the world will be assessed (both hardware and software)
  - The importance of harmonized regulation to achieve safe and fast charging, enable grid balancing and appropriate grid and recharging capacity, as well as minimize the carbon footprint of EV recharge will be explored.

# Working Party on Pollution and Energy (GRPE)

## General information

- **Next ITC session :**

- GRPE contributions to ECE/TRANS/2023/21 : “Climate change mitigation in inland transport at an inflection point: the way forward”
- ITC expected to “express its strong and active support towards the task initiated by the Working Party on Pollution and Energy (WP.29/GRPE) to develop a globally harmonized methodology to determine the life-cycle carbon footprint of road vehicles”  
and to
- “invite its relevant subsidiary bodies to reflect on environmental and energy efficiency considerations, while drafting a legal instrument on the use of automated vehicles in traffic”