



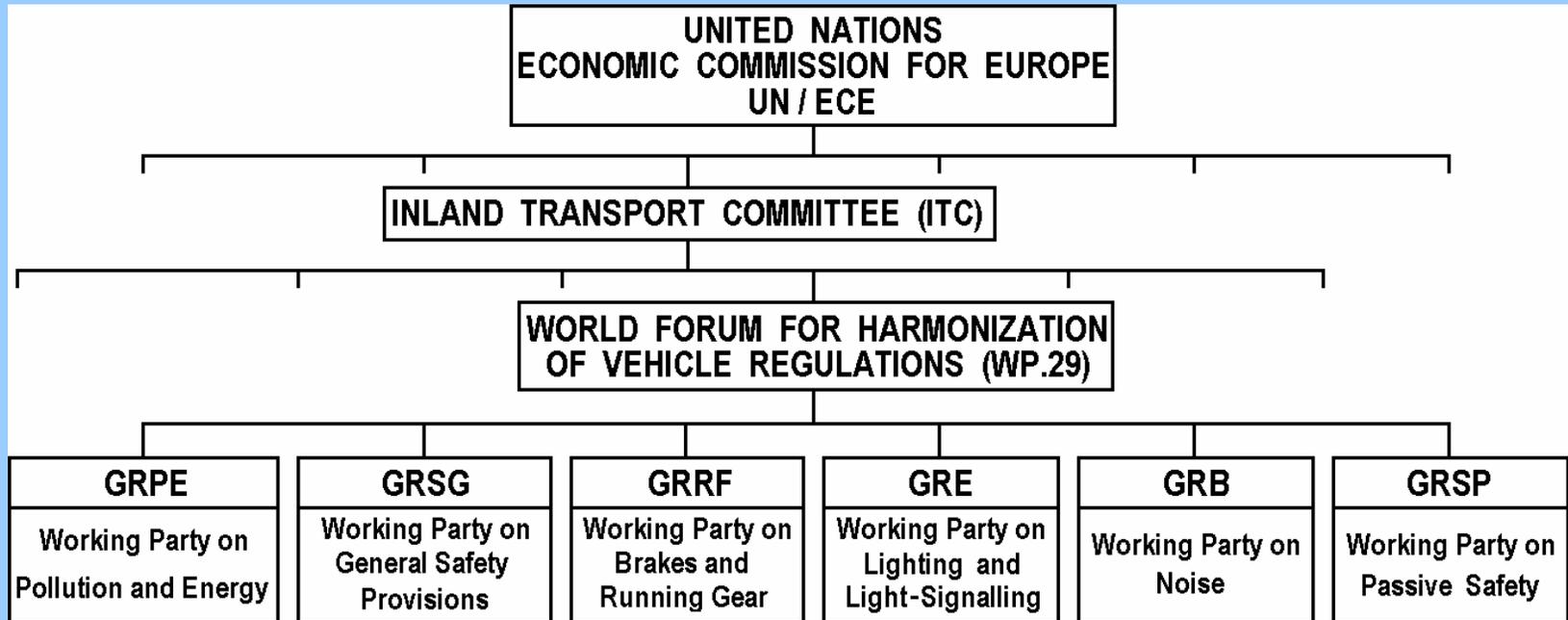
WP.29 Activities on Fuel Efficiency and the UNECE project on Global Warming and Transport

Presentation at the 21st session of the
Working Party on Transport Trends and Economics (WP.5)

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World Forum for Harmonization of Vehicle Regulations (WP.29)



The work of the 6 subsidiary bodies of WP.29 is aimed at:

- the improvement of vehicles' active and passive safety
- the reduction of vehicles' noise level, emissions of pollutants and fuel consumption



WP.29 Activities on Fuel Efficiency 1

GRPE Activities on pollution and energy:

Liquefied Petroleum Gas (LPG): 1987

Compressed Natural Gas (CNG): 2000

Electrical Vehicles (EV): 1996

Hybrid/Electric vehicles (HEV): 2004

Fuel Quality (FQ): (2010)

Hydrogen & Fuel Cell vehicles (HFCEV) - Environment: (2010)

Environmentally Friendly Vehicles (EFV)

Worldwide Harmonized Light Vehicle Test Procedures (WLTP): (2015)



WP.29 Activities on Fuel Efficiency 2

GRRF Activities on brakes and running gear:

Tyre Rolling Resistance

Tyre Pressure Monitoring Systems (TPMS): (2010)

GRE Activities on lighting and light-signalling:

Dedicated Daytime Running Lamps (DRL)

LED headlamps: 2008

Operating voltage: 2010

WP.29 informal group on:

Intelligent Transport Systems (ITS)



UNECE Project on Global Warming and Transport

Objective:

To develop an information and analysis tool based on a uniform methodology for the evaluation of CO₂ emissions in the transport sector in order to enable all UN countries to optimize the use of energy sources in the transport sector, taking into consideration: road vehicle fleets, types of propulsion systems, transport infrastructure, Intelligent Transport Systems, sustainable energy sources, intermodal transport on railways and inland waterways.

Expected Achievement:

A powerful analysis tool to develop future transport strategies and to support policy decisions by the countries to receive feedback on the impact of their policy scenarios on the economy.