



Introduction

IWG-FVA – AutoUI

19 September 2023

1. Purpose Regulations

Develop and adopt (worldwide harmonised) technical standards for vehicles and components

Why ?

To guarantee road safety, the environment and sustainability

And...

Promoting innovation and trade

Vehicle Regulations

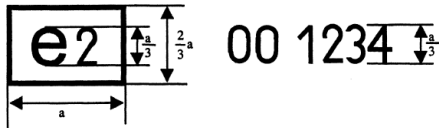
2. Which Regulations do we have in Europe?



International Regulations (UNECE Regulations, GTRs - Geneva)



European Regulations (EU Regulations, Directives - Brussels)



National Regulations

3. UN – United Nations



3.1. UNECE organisation

Economic Commission for Europe

Executive Committee

Working group on ageing

UN/CEFACT

Committee on Environmental Policy

Conference of Parties to the Convention on the Transboundary Effects of Industrial Accidents [1]

Meeting of Parties to the Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters [1]

Meeting of the Parties to the Protocol on Pollutant Release and Transfer Registers to the Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters [1]

Meeting of Parties to the Convention on Environmental Impact Assessment in a Transboundary Context [1]

Meeting of Parties to the Convention on Environmental Impact Assessment in a Transboundary Context serving as Meeting of Parties to the Protocol on Strategic Environmental Assessment [1]

Executive Body for the Convention on Long-range Transboundary Air Pollution [1]

Meeting of Parties to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes [1]

Meeting of the Parties to the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes [1]

Steering Committee on Education for Sustainable Development [4]

Steering Committee on Transport, Health and Environment Pan-European Programme [3]

Inland Transport Committee

Working Party on Road Transport

Working Party on Road Traffic Safety

Working Party on the Transport of Dangerous Goods

World Forum for Harmonization of Vehicle Regulations

- Pollution and Energy
- General Safety Provisions
- Brakes and Running Gear
- Lighting and Light-Signalling
- Noise
- Passive Safety

Working Party on the Transport of Perishable Foodstuffs

Working Party on Transport Trends and Economics

Working Party on Transport Statistics

Working Party on Rail Transport

Working Party on Customs Questions Affecting Transport

Working Party on Intermodal Transport and Logistics

Working Party on Inland Water Transport

Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation

Conference of European Statisticians

Economic and Social Council:
Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals [2]

Sub-Committee of Experts on the Transport of Dangerous Goods [2]

Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals [2]

Committee on Innovation, Competitiveness and Public-Private Partnerships

Committee on Sustainable Energy

Steering Committee on Trade Capacity and Standards

Working Party on Agricultural Quality Standards

Specialized Sections on Standardization of

- Fresh Fruit and Vegetables
- Dry and Dried Produce
- Seed Potatoes
- Meat

Working Party on Regulatory Cooperation and Standardization Policies

Committee on Forests and the Forest Industry

Joint ECE/FAO Working Party on Forest Statistics, Economics and Management*

Committee on Housing and Land Management

Working Party on Land Administration

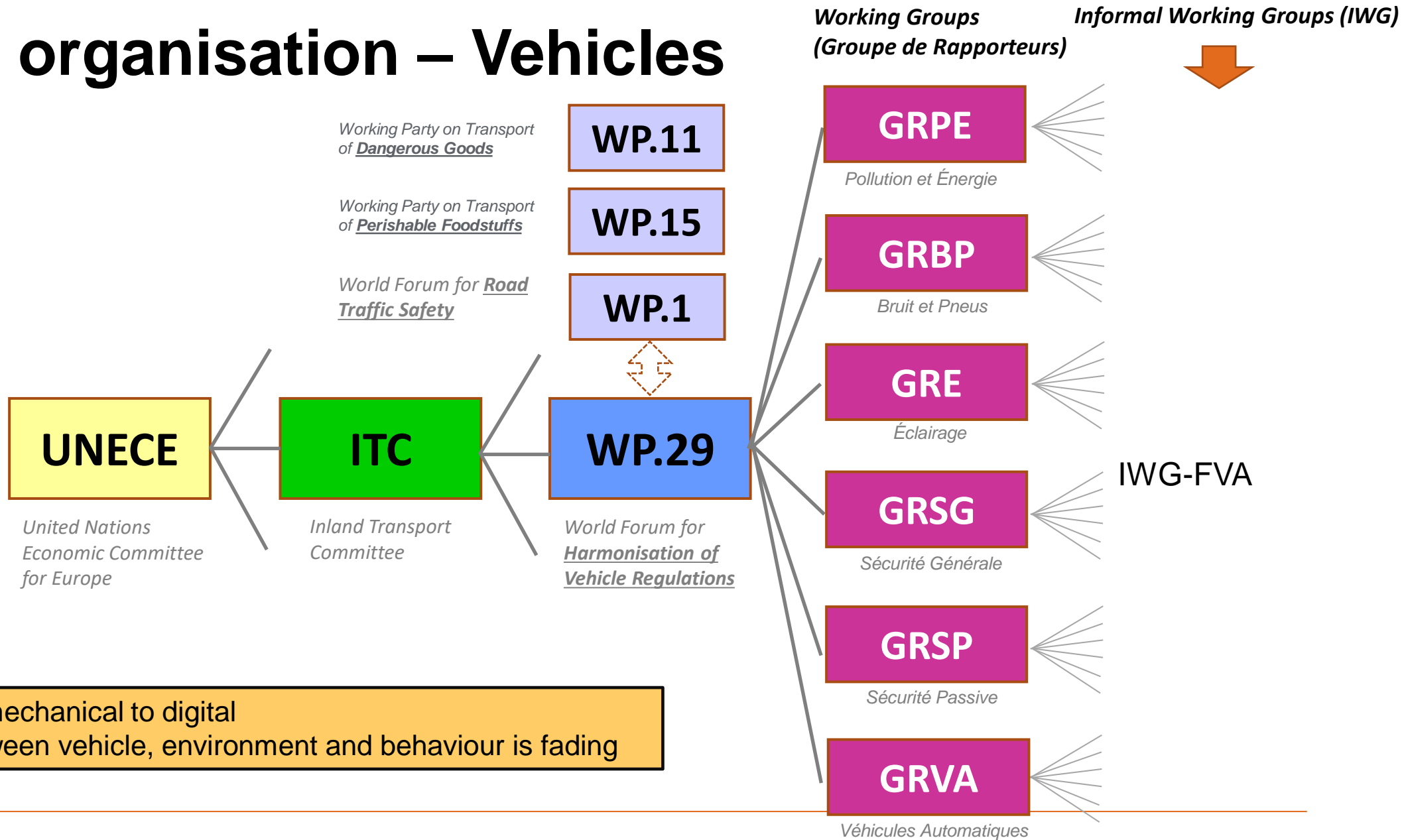
[1] Not a subsidiary body of UNECE but serviced by UNECE secretariat. Its members consist of UNECE member countries that have ratified the Convention or the Protocol (Various Working Groups are established under these Bodies).

[2] Subsidiary body of ECOSOC serviced by UNECE secretariat.

[3] Established by an open-ended tripartite High-level Meeting of Transport, Health and Environment sectors of the region, in 2002. The Committee is serviced by the Environment Division and the Transport Division in the United Nations Economic Commission for Europe and by the World Health Organization/EURO Secretariat. It reports to the High-level Meeting.

[4] Established by the High-level Meeting of Environment and Education Ministries, in 2005, the Committee is serviced by the Environment Division. It reports to the High-level Meeting.

3.2. UN organisation – Vehicles



- ✓ Shift from mechanical to digital
- ✓ Border between vehicle, environment and behaviour is fading

3.3 Three 'Agreements'

1. 1958 <Regulation>

- Frame in which participating countries ('contracting parties') develop technical requirements for Type Approval of vehicles and components
- Each CP-Type Approval shall be mutually accepted
- *At the moment >60 CPs, >160 Regulations*

2. 1998 <GTR>

- Development of worldwide harmonised performance requirements and test procedures, CPs implement these in their own national / regional law.
- *At the moment >30 CPs, >20 GTRs*

3. 1997 <PTI>

- Periodic Technical Inspection

3.4 Impression





The end