

# United Nations Economic Commission for Europe Transport Division

# United Nations Road Safety Conventions

Robert Nowak, UNECE secretariat International Treaties Seminar, Road Safety 5 June 2014, New York City







# United Nations Economic Commission for Europe (UNECE)





#### **Working Party on Road Traffic Safety (WP.1)**

- The only inter-governmental permanent body in the UN system that focuses on improving road safety
- Guardian of UN legal instruments in the area of road safety



## Legal instruments managed by WP.1

- 1. Convention on Road Traffic, of 19 September 1949
- 2. Protocol on Road Signs and Signals, of 19 September 1949
- 3. European Agreement on the Application of Article 23 of the 1949 Convention on Road Traffic concerning the Dimensions and Weights of Vehicles Permitted to Travel on Certain Roads of the Contracting Parties, of 16 September 1950
- 4. Convention on Road Traffic, of 8 November 1968
- 5. Convention on Road Signs and Signals, of 8 November 1968
- 6. European Agreement supplementing the Convention on Road Traffic (1968), of 1 May 1971
- 7. European Agreement supplementing the Convention on Road Signs and Signals (1968), of 1 May 1971
- 8. Protocol on Road Markings, Additional to the European Agreement supplementing the Convention on Road Signs and Signals, of 1 March 1973
- 9. Agreement on Minimum Requirements for the Issue and Validity of Driving Permits (APC), of 1 April 1975



### General Assembly Resolution, A/RES/68/269, April 2014

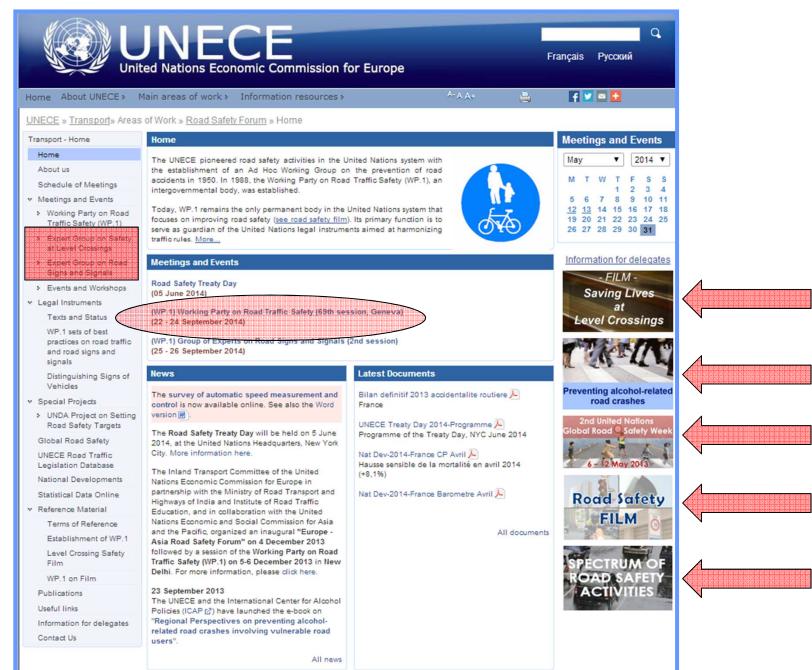
- 12. Also reaffirms the role and importance of the United Nations legal instruments on road safety, such as the 1949 Convention on Road Traffic, the 1968 Convention on Road Traffic, the 1968 Convention on Road Signs and Signals and the 1958 and 1998 agreements of the World Forum for Harmonization of Vehicle Regulations, in facilitating road safety at the global, regional and national levels, and encourages Member States that have not yet done so to consider becoming contracting parties and, beyond accession, applying, implementing and promoting their provisions or safety regulations, as well as adhering to the Convention on the Rights of Persons with Disabilities;
- 13. Requests the World Health Organization and the United Nations regional commissions, in cooperation with other partners in the United Nations Road Safety Collaboration and other stakeholders, to continue the activities aimed at supporting the implementation of the objectives of the Decade of Action;

<sup>&</sup>lt;sup>6</sup> United Nations, Treaty Series, vol. 125, No. 1671.

<sup>&</sup>lt;sup>7</sup> Ibid., vol. 1042, No. 15705.

<sup>&</sup>lt;sup>8</sup> Ibid., vol. 1091, No. 16743.

<sup>&</sup>lt;sup>9</sup> Ibid., vol. 2515, No. 44910.





### Road safety at UNECE - film



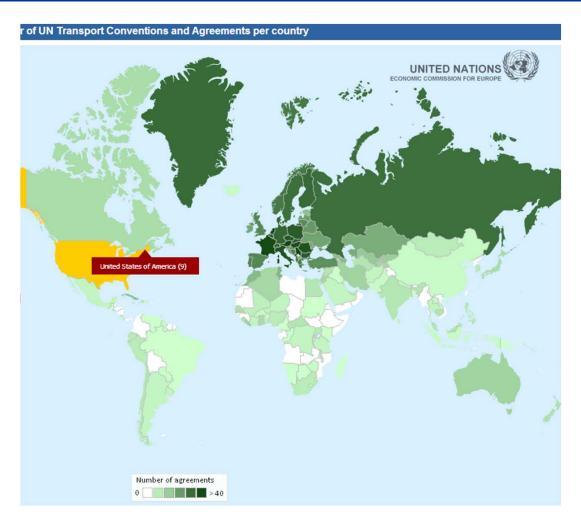


## 58 Conventions, 1692 Contracting Parties





## **UNECE Transport Division**



- **International** platform
- Regulatory
- **Analytical**
- **Technical** assistance

where global solutions are shaped for you



## **United States**

	58 UN TRANSPORT AGREEMENTS/AND CONVENTIONS SERVICED BY ECE																																																					
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## **UNECE** – a 360 degree approach to road safety



- Traffic rules
- Signs and signals
- Road infrastructure
- Construction and periodic inspection of vehicles
- Driving times and rest periods for professional drivers
- Dangerous goods



## **UNECE** – a 360 degree approach to road safety

- Traffic rules
- Road signs and signals

 Driving times and rest periods for professional drivers



# History



1909 Model T Ford

## 2014 Google car





## **History**

1909 International Convention on Motor Traffic, Paris

1926 International Convention relating to Road Traffic, Paris 1926 International Convention relating to Motor Traffic, Paris

1931 Convention concerning the Unification of Road Signs, Geneva

1943 Convention on the Regulation of Inter-American Automotive Traffic, Washington D.C.

1949 Convention on Road Traffic, Geneva 1949 Protocol on Road Signs and Signals, Geneva

1968 Convention on Road Traffic, Vienna 1968 Convention on Road Signs and Signals, Vienna

1971 European Agreement Supplementing the Convention (Road Traffic), Geneva

1971 European Agreement Supplementing the Convention (Road Signs), Geneva

1973 Protocol on Road Markings, Additional to the European Agreement, Geneva



#### UNITED NATIONS CONFERENCE ON ROAD AND MOTOR TRANSPORT

Geneva, 23 August -- 19 September 1949

Final Act

Convention on Road Traffic

Protocol concerning Countries or Territories at present occupied

Protocol on Road Signs and Signals

(including amendments that entered into force on 22 October 1964)

#### CONFERENCE DES NATIONS UNIES SUR LES TRANSPORTS ROUTIERS ET LES TRANSPORTS AUTOMOBILES

Genève, 23 août - 19 septembre 1949

Acte final

Convention sur la circulation routière

Protocole relatif aux pays ou territoires présentement occupés

Protocole relatif à la signalisation routière

(comprenant les amendements entrés en vigueur le 22 octobre 1964)

#### CONFERENCIA DE LAS NACIONES UNIDAS SOBRE TRANSPORTE POR CARRETERA Y TRANSPORTE POR VEHICULOS AUTOMOTORES

Ginebra, 23 de agosto - 19 de septiembre de 1949

Acta final

Convención sobre la circulación por carretera

Protocolo relativo a los países o territorios actualmente ocupados

Protocolo relativo a las señales de carreteras

(que comprende las enmiendas que entraron en vigor el 22 de octubre de 1964)



Lake Success, New York 1950 Desirous of promoting the development and safety of international road traffic by establishing certain uniform rules







#### **Chapters:**

- 1. General provisions
- 2. Rules of the road
- 3. Signs and signals
- 4. Provisions applicable to motor vehicles and trailers to international traffic
- 5. Drivers of motor vehicles in inter'l traffic
- 6. Provisions applicable to cycles in inter'l traffic
- 7. Final provisions

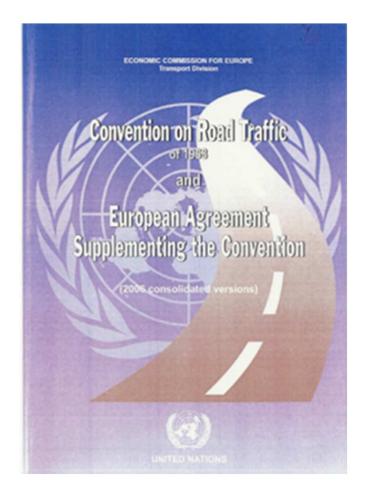




#### **Annexes:**

- 1. Additional provision concerning definitions of motor vehicles and cycle
- 2. Priority of passage
- 3. Registration number of vehicles in international traffic
- 4. Distinguishing signs of vehicles in international traffic
- 5. Identification marks of vehicles in international traffic
- 6. Technical conditions concerning the equipment of motor vehicles and trailers in inter'l traffic
- 7. Dimensions and weights of vehicles in inter'l traffic
- 8. Conditions to be fulfilled by drivers of motor vehicles in inter'l traffic
- 9. Model driving permit
- 10. Model international driving permit





To facilitate international road traffic and to increase road safety through the adoption of uniform traffic rules









#### 58 CPs of 1949 Convention on Road Traffic

(yet to become CPs of 1968 Convention)

Algeria, Argentina, Australia,

Bangladesh, Barbados, Benin, Botswana, Burkina Faso,

Cambodia, Canada, Central African Republic, Chile, Congo, Cyprus,

Dominican Republic,

**Ecuador**, **Egypt**,

Fiji, Ghana, Guatemala,

Haiti, Holy See, Iceland, India,

Ireland, Israel, Jamaica, Japan, Jordan,

Lao People's Democratic Republic, Lebanon, Lesotho,

Madagascar, Malawi, Malaysia, Mali, Malta, Namibia,

New Zealand, Nigeria,

Papua New Guinea, Paraguay,

Republic of Korea, Rwanda,

Sierra Leone, Singapore, Spain, Sri Lanka, Syrian Arab Republic,

Thailand, Togo, Trinidad and Tobago, Tunisia,

Uganda, United Kingdom of Great Britain and Northern Ireland, United

**States of America**,

Venezuela (Bolivarian Republic of),



#### **Chapters:**

- 1. General provisions
- 2. Rules of the road
- 3. Conditions for the admission of motor vehicles and trailers to international traffic
- 4. Drivers of motor vehicles
- 5. Conditions for the admission of cycles and mopeds to international traffic
- 6. Final provisions











#### **Annexes:**





es

2. Registration number and plate o trailers in international traffic



3. Distinguishing signs of motor vehicles international traffic



4. Identification marks traffic

vehicles in international

5. Technical conditions to trailers











International uniformity of road signs, signals and symbols and of road markings is necessary in order to facilitate international road traffic and to increase road safety







### **Chapters:**

- 1. General provisions
- 2. Road signs
- 3. Traffic light signals
- 4. Road markings
- 5. Miscellaneous
- 6. Final provisions

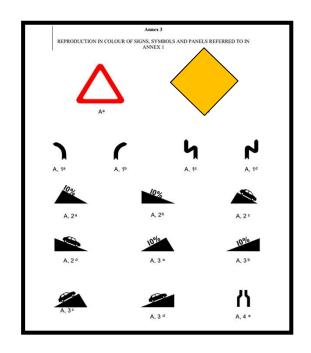
#### Annexes:

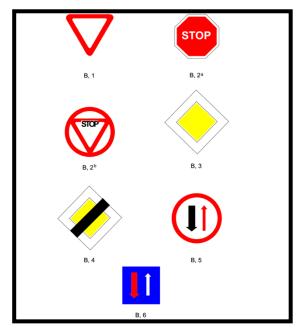
- 1. Road signs
- 2. Road markings
- 3. Reproduction of signs, symbols and panels of Annex 1

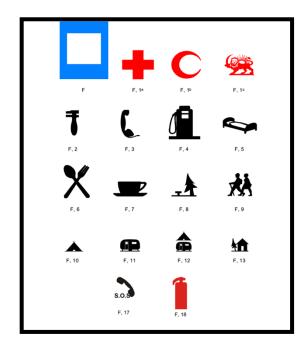


### Road sign categories

- Danger warning
- Regulatory
- Informative



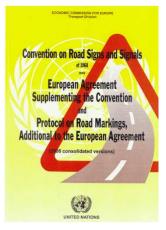








# NYC, United States







# Ottawa, Canada









#### **Obligations**

- 1. When a sign, symbol, marking conveys certain information cannot not use any other sign, symbol, marking to convey the same information
- 2. When there is no sign, symbol, marking conveying certain information a CP can use any sign, symbol, marking provided
- a. it conforms to the system and
- b. endeavours to secure regional agreement

#### A new CP:

- 4 years to to replace signs, symbols, markings that have a different meaning from that of the Convention
- 15 years to replace those signs, symbols, markings that do not conform to the Convention













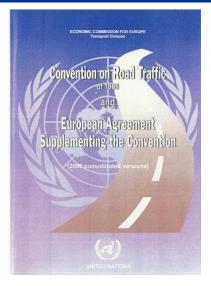








#### **1968 Conventions**



- Admission to international traffic,
- A set of agreed road traffic rules
- Reference for national legislation
- Mutual recognition of vehicle certificates, driving permits
- Facilitation of international traffic, trade, tourism
- Enhanced road safety

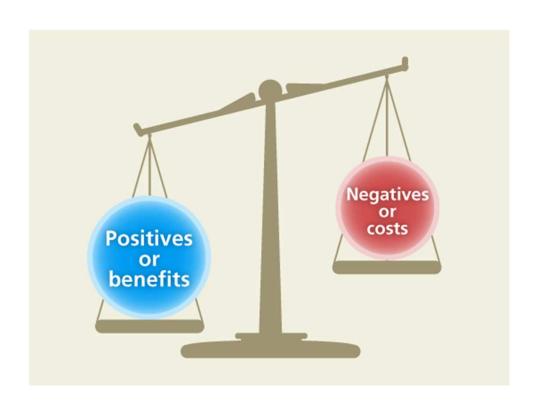


- A system of agreed sign classification
- Over 200 reference signs
- Facilitation of international road traffic, trade, tourism
- Enhanced road safety



### **Costs and benefits**

# Accessions to UN conventions may yield substantial benefits to Contracting Parties





## Potential future steps

- Consider the net benefits of acceding
- Undertake the necessary national legal steps/procedures for accession
- Deposit an instrument of accession with the UN Secretary-General
- Contact <u>Robert.Nowak@unece.org</u> for info and/or capacity building



## **UNECE** – a 360 degree approach to road safety

- Traffic rules
- Road signs and signals

 Driving times and rest periods for professional drivers



#### **AETR Agreement**

#### **EUROPEAN AGREEMENT**

concerning

THE WORK OF CREWS OF VEHICLES
ENGAGED IN INTERNATIONAL ROAD TRANSPORT
(AETR)

done at Geneva on 1 July 1970

The Contracting Parties,

Being desirous of promoting the development and improvement of the international transport of passengers and goods by road,

Convinced of the need to increase the safety of road traffic, to make regulations governing certain conditions of employment in international road transport in accordance with the principles of the International Labour Organisation, and jointly to adopt certain measures to ensure the observance of those regulations,

relatif

AU TRAVAIL DES ÉQUIPAGES DES VÉHICULES
EFFECTUANT DES TRANSPORTS INTERNATIONAUX
PAR ROUTE (AETR)

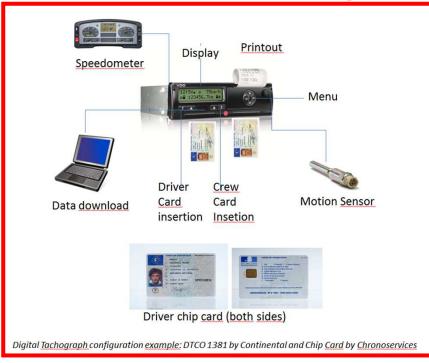
en date, à Genève, du 1er juillet 1970



#### **AETR Agreement**

- To prevent professional drivers from driving excessive hours
- To reduce road accidents due to fatigue
- To avoid distortions in competitive conditions (uniform working conditions)

#### **Control device - tachograph**







### Digital tachograph

- Tachograph memory of the vehicle
- Driver card memory of the activities performed by the driver
- Four types of cards
- Outputs through printer, display or a connector



#### **AETR Agreement**





#### Road safety at UNECE - film

