



United Nations Economic Commission for Europe  
Transport Division

# Presentation for EXCOM

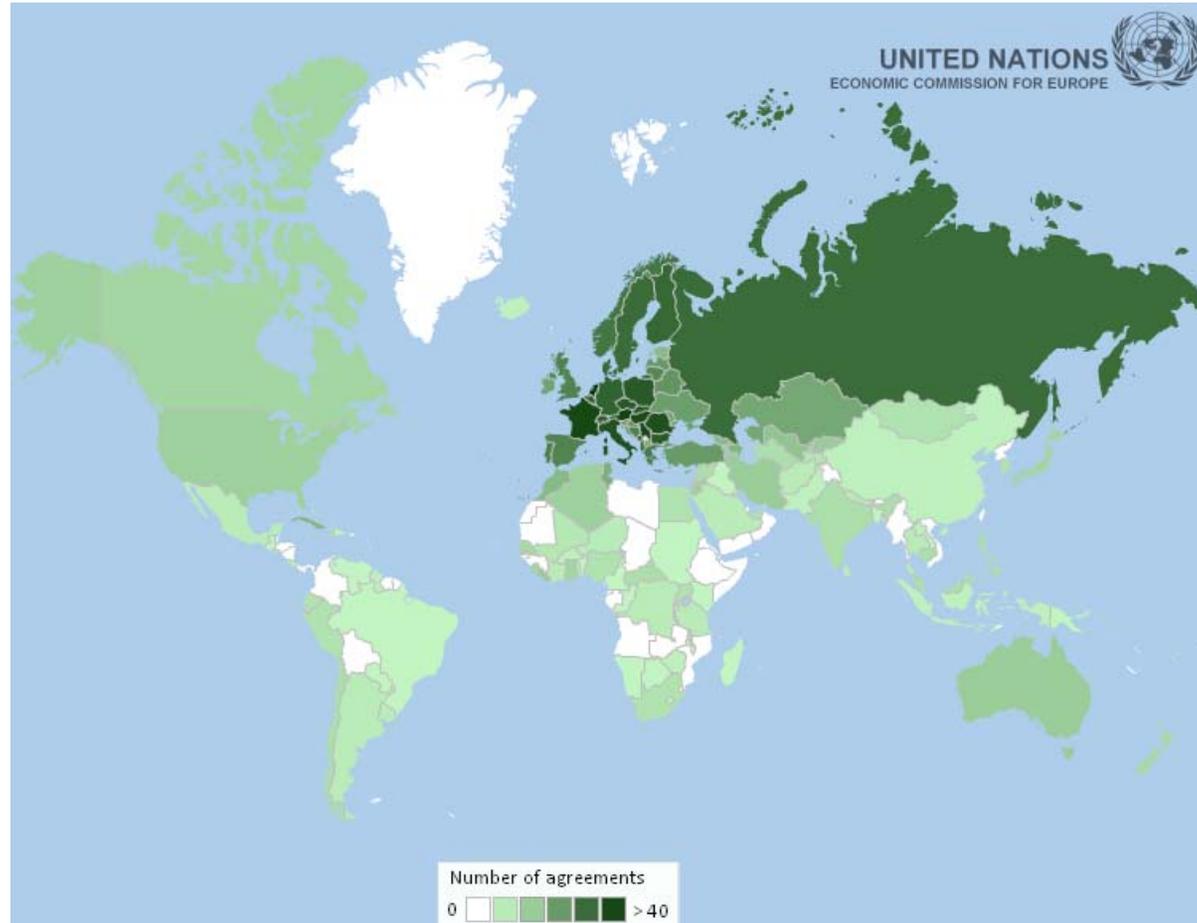
Eva Molnar

Geneva, 16 September 2011



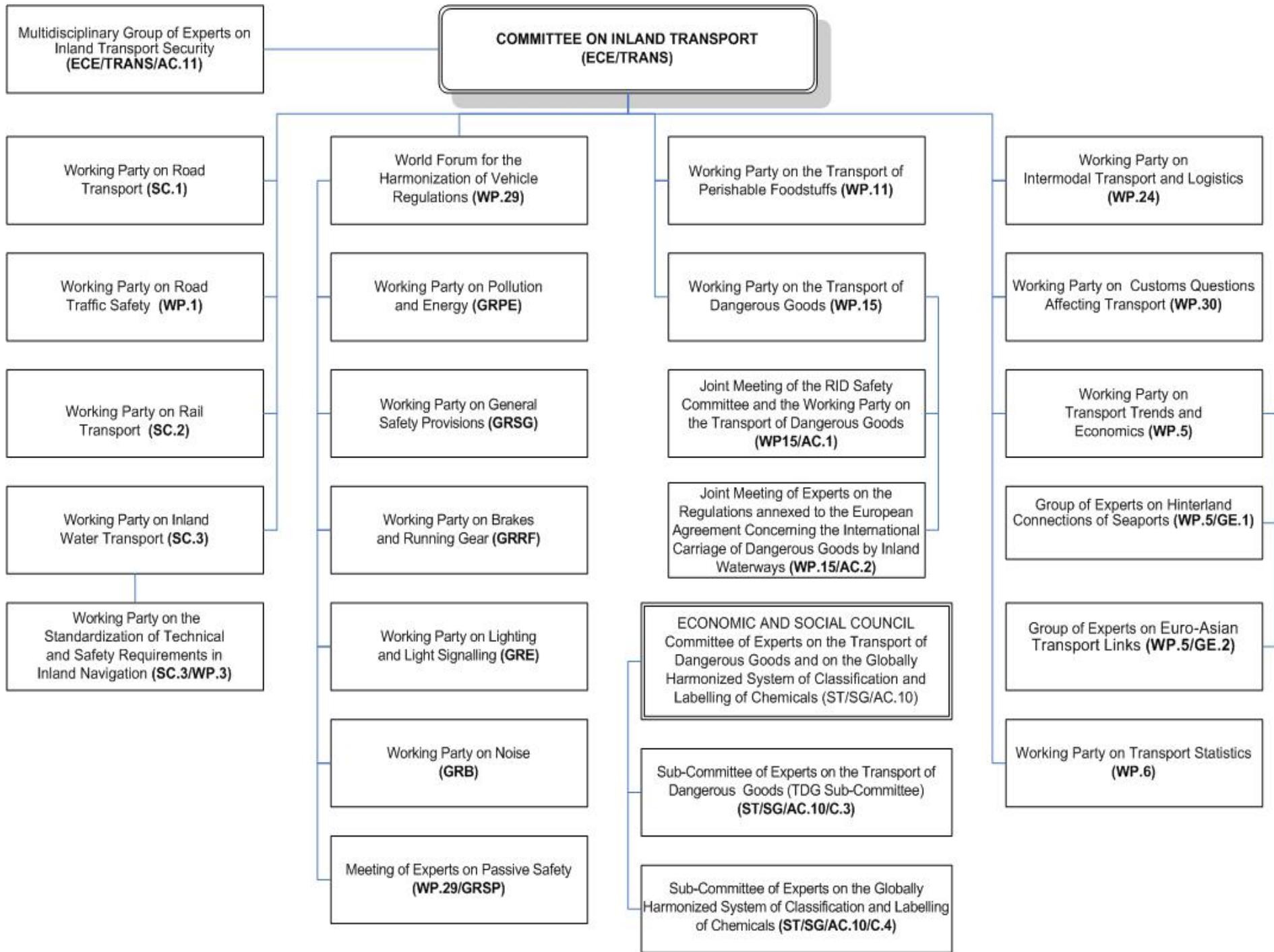


# UNECE - Centre for Transport Agreements



**UN Transport Conventions and Agreements per country**





# UNITED NATIONS ECONOMIC FOR EUROPE (UNECE) TRANSPORT DIVISION

**DIRECTOR**  
**Mrs. Eva MOLNAR**

**FRONT OFFICE**  
Mr. M. Pesut: Cross-sectoral activities, THE PEP and System Coherence  
Mrs M-S. Fouvez: Regional Advisor  
Mr. Hans Henrik Sievertsen: Associate EAO  
Mr. M. Dagan: Information Technology  
Mrs. V. Yee : Editorial matters  
Mrs. D. Leger: Administrative & Director Assistant  
Mr. Imed Beh-Hamida: Programme Assistant

**VEHICLES REGULATIONS AND TRANSPORT INNOVATIONS SECTION**  
Chief: Mr. Juan Ramos Garcia

World Forum for the Harmonization of Vehicle Regulations (WP.29)  
Working Parties: GRE, GRB, GRRF, GRSP, GRSG, GRPE  
Fuel Standards and ITS

Mr. J. Ramos (WP.29) & WP.29/AC.1, WP.29/AC.2, WP.29/AC.3; WP.29/AC.4  
Mr. R. Hubert (GRPE, GRB)  
Mr. E. Giannotti (GRSP, GRE)  
Mr. A. Lagrange (GRSG, GRRF)  
Vacant (new P-3 post)  
Mr. E. Abt  
Mrs. N. Enonler  
Ms. L. Bachelard  
Ms. M.C. Collet (50%)

**DANGEROUS GOODS AND SPECIAL CARGOES SECTION**  
Chief: Mr. Olivier Kervella

ECOSOC TDG: ST/SG/AC.10; ST/SG/AC.10/C.3  
ECOSOC GHS: ST/SG/AC.10/C.4  
Working Party on the Transport of Dangerous Goods (WP.15) and WP.15/AC.1, WP.15/AC.2  
Working Party on the Transport of Perishable Foodstuffs (WP.11)

Mr. O.Kervella (TDG, WP.15/AC.1, WP.15/AC.2)  
Ms. R. Garcia Couto (GHS)  
Mr. C. Smith (WP.11, WP.15/AC.2)  
Ms. S. Mansion (WP.15)  
Vacant(TDG, WP.15, WP.15/AC.1)  
Mrs. C. Barrio-Champeau  
Mrs. L. Berthet  
Ms. M.C. Collet (50%)

**TRANSPORT FACILITATION AND ECONOMICS SECTION**  
Chief: Mr. Michalis Adamantiadis

**Inland Transport Committee (ITC)**  
Transport Trends and Economic (WP.5)  
Euro-Asian Transport Links (EATL)  
Hinterland Connections of Seaports  
Road Transport (SC.1) and Road Traffic Safety (WP.1)  
Customs Questions affecting Transport (WP.30)  
TIR Secretariat

Mr. M. Adamantiadis (ITC)  
Vacant (WP.5 & Hinterland)  
Vacant (SC.1/WP.1)  
Mr. K. Glukhenkiy (WP.30/TIR)  
Mr. R. Nowak (EATL)  
Mr. M. Jovanovic (SC.1/WP.1)  
Mrs. M. Ceccarelli (TIR)  
Mr. A. Bouten (TIR)  
Mr. A. Sceia (TIR)  
Mr. J. Ferreira (TIR)  
Vacant (TIR)  
Ms. M. Mostovets  
Ms. A. Barinova  
Ms. J. Ayiku  
Vacant (TIR)  
Mr. H. Vo (TIR)

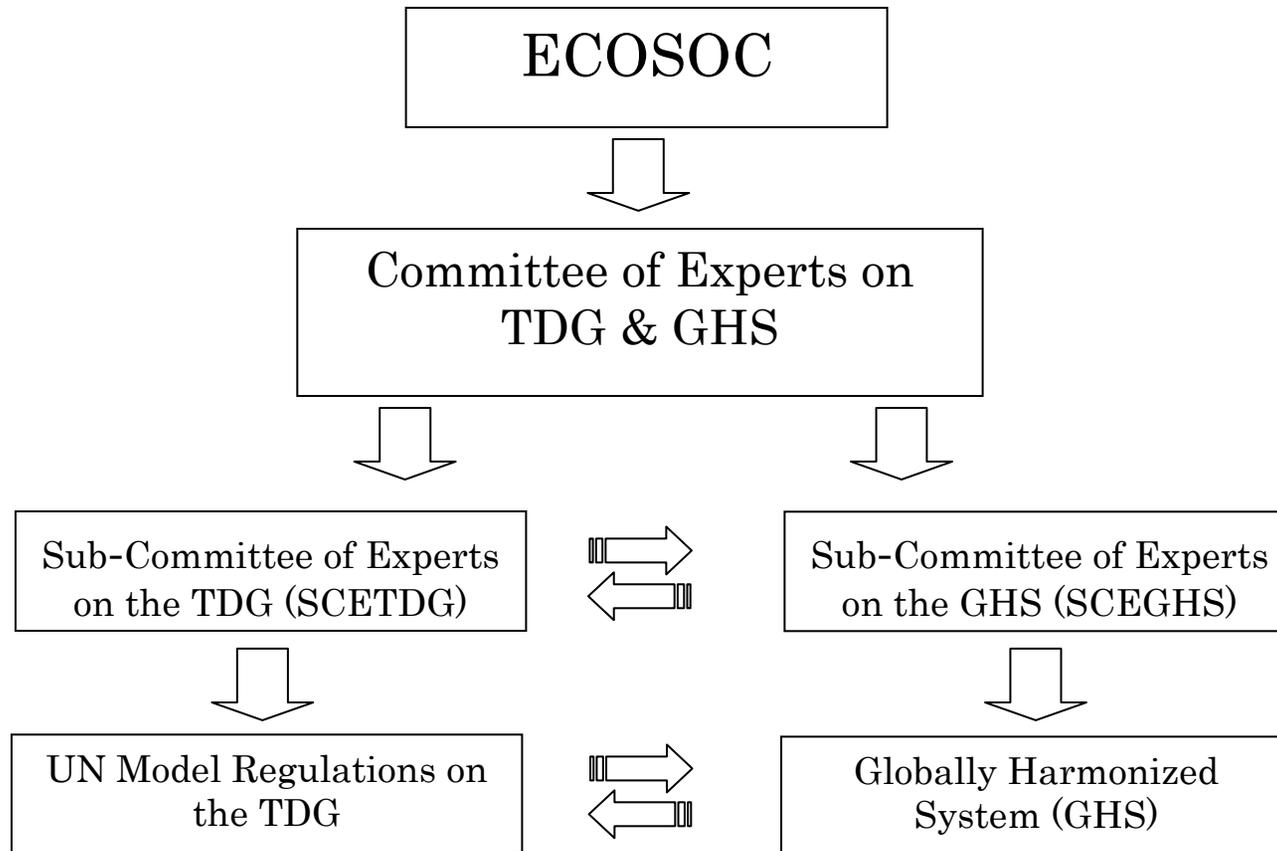
**SUSTAINABLE TRANSPORT SECTION**  
Chief: Mr. Martin M. MAGOLD

Intermodal Transport and Logistics (WP.24)  
Inland Waterway Transport (SC.3/WP.3)  
Rail Transport (SC.2)  
Transport Statistics (WP.6)  
Transport, Health and Environment Pan-European Programme (THE PEP)

Mr. M. Magold (WP.24)  
Vacant (SC.2)  
Mr. M. Pesut (THE PEP)  
Ms. A. Jaimurzina (SC.3/WP.3)  
Mr. O.K. Sid'Ahmed (WP.6)  
V. Blanchard (P2, associate EAO)  
Mrs. O. Otradnova  
Mrs. C. Marilley



# UN Regulatory framework for Dangerous Goods Transport - Global application





# UN Regulatory framework - Regional application

## UN ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE (ITC)  
WORKING PARTY ON THE TRANSPORT OF DANGEROUS GOODS (WP.15)

**WP.15**

**WP.15/OTIF**  
(RID/ADR/ADN Joint meeting)  
(WP.15/AC.1)

**WP.15/CCNR**  
(WP.15/AC.2 and AC.3)

**Road**

**Rail/Road/  
Inland Waterways**

**Inland Waterways**

**ADR**

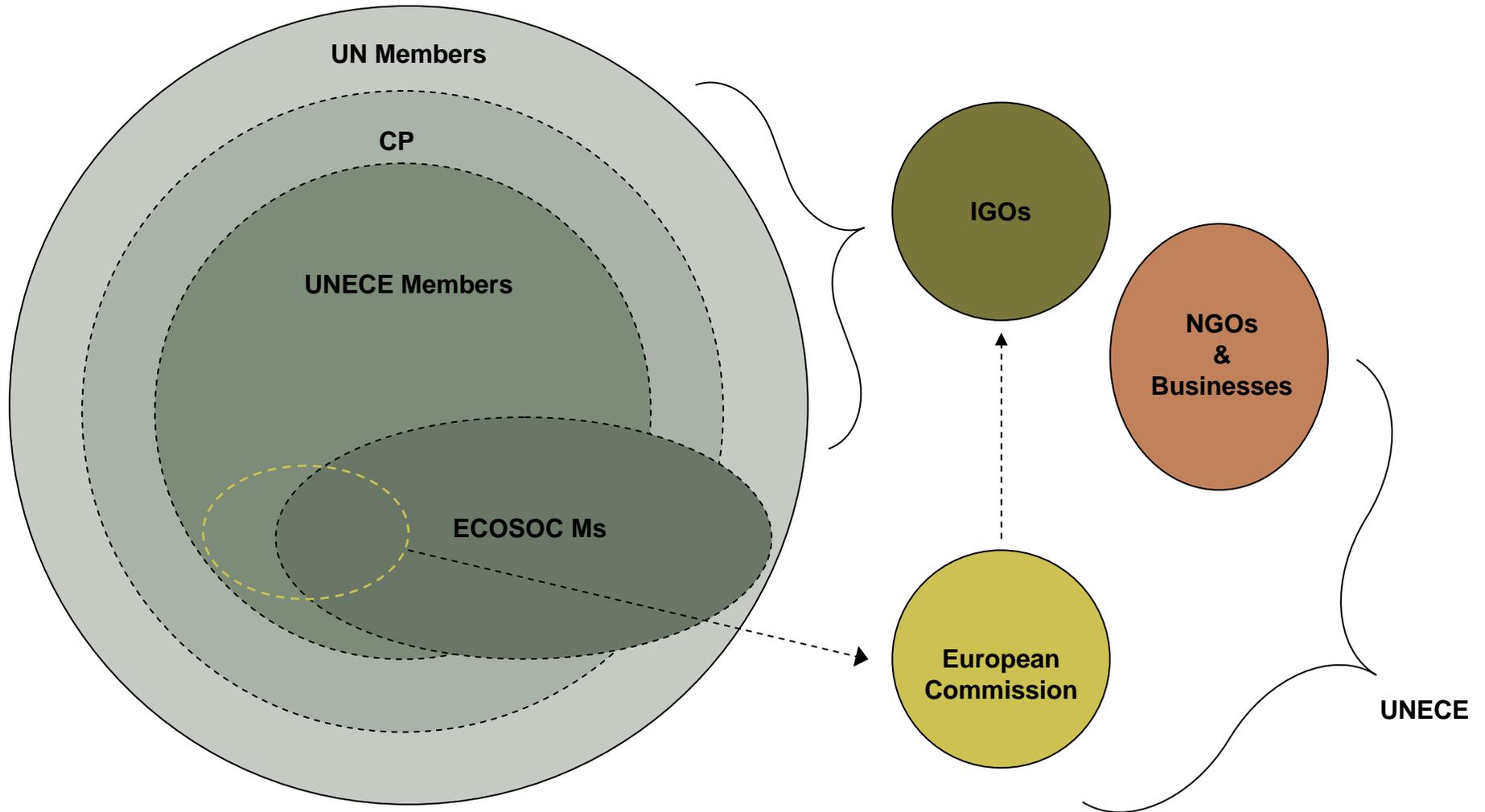
**RID/ADR/ADN**

**ADN**





# Stakeholders influence UNECE through many different fora





# UNECE's Transport Mandate

To facilitate the international movement of persons and goods by inland transport modes and improve **competitiveness, safety, energy efficiency and security** in the transport sector taking into account **environmental protection** to levels that reduce adverse environmental impact of transport activities and contribute effectively to sustainable development.





# Transport for Sustainable Development and Regional Integration

## UNECE Legal Instruments and standards

## UNECE Analytical work and Capacity building

## UNECE Governance structure

Access			<p><i>Customs and Transport (WP.30)</i>  <i>Transport Trends and Economics (WP.5)</i>  <i>Trade Committee (CT)</i>  <i>CEFACT Committee</i></p>
Affordability			<p><i>Transport Trends and Economics (WP. 5)</i>  <i>Committee on Economic Competition and Innovation (CECI)</i></p>
Safety			<p><i>Road Safety Forum (WP. 1)</i>  <i>WP on transport of dangerous goods</i>  <i>Working Party on Railway Transport (SC.2)</i>  <i>Inland Waterway transport (SC.3 and WP.3)</i></p>
Environment			<p><i>World Forum for Vehicle Regulations (WP.29)</i>  <i>THE PEP -Transport, Health and Environment. Pan-European Programme.</i></p>





# UNECE's Working Methodology

**Responsiveness**

**Pro-activity**



**Visibility**





# UNECE – Vehicle Regulations

## ECE / UNO REGULATIONS

System Approval for Passenger Cars



### ● ENVIRONMENT

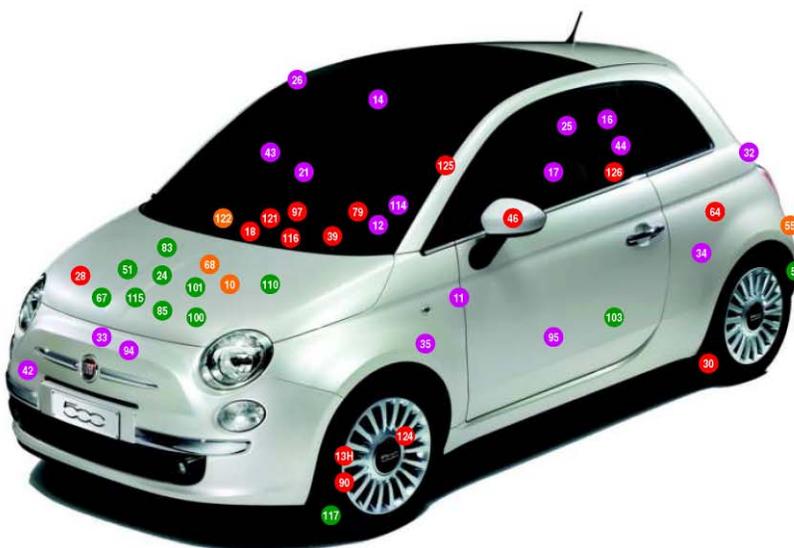
- 24 DIESEL SMOKE
- 51 SOUND LEVELS
- 59 REPLACEMENT SILENCING SYSTEMS
- 67 SPECIFIC EQUIPMENTS FOR LPG VEHICLES
- 83 EMISSIONS
- 85 ENGINE POWER
- 100 ELECTRIC VEHICLES
- 101 FUEL CONSUMPTION AND CO2 EMISSIONS
- 103 REPLACEMENT CATALYTIC CONVERTERS
- 110 SPECIFIC EQUIPMENTS FOR CNG VEHICLES
- 115 LPG AND CNG RETROFIT SYSTEMS
- 117 TYRES APPROVAL WITH REGARD TO ROLLING SOUND

### ● ACTIVE SAFETY

- 13H BRAKING
- 18 ANTI-THEFT
- 28 AUDIBLE WARNING
- 30 PASSENGER CAR TYRES
- 39 SPEEDOMETER
- 45 REARVIEW MIRRORS
- 64 TEMPORARY-USE SPARE WHEELS/TYRES
- 79 STEERING EQUIPMENT
- 90 REPLACEMENT BRAKE LINING
- 97 VEHICLE ALARM SYSTEM (VAS)
- 116 ANTI-THEFT AND VAS
- 121 IDENTIFICATION OF HAND CONTROLS, TELL-TALES AND INDICATORS
- 124 PASSENGER CAR WHEELS
- 125 FORWARD VISION
- 126 REPLACEMENT PARTITIONING SYSTEMS

### ● PASSIVE SAFETY

- |   |  |   |
|---|--|---|
| 11 DOOR LATCHES AND HINGES                | 26 EXTERNAL PROJECTIONS                                  | 43 SAFETY GLAZING                                       |
| 12 PROTECTIVE STEERING                    | 32 BEHAVIOUR OF THE STRUCTURE AFTER A REAR-END COLLISION | 44 RESTRAINING DEVICES FOR CHILD OCCUPANTS              |
| 14 SAFETY BELT ANCHORAGES                 | 16 SAFETY BELTS  | 94 BEHAVIOUR OF THE STRUCTURE AFTER A HEAD-ON COLLISION |
| 17 SEATS STRENGTH AND RELATIVE ANCHORAGES | 34 PREVENTION OF FIRE RISKS                              | 95 SIDE IMPACT  |
| 21 INTERIOR FITTINGS                      | 35 FOOT CONTROLS   | 114 REPLACEMENT AIRBAG SYSTEMS                          |
| 25 HEAD RESTRAINTS                        | 42 BUMPERS   |   |



### LIGHTING

- 3 RETRO - REFLECTING DEVICES
- 4 REAR REGISTRATION PLATE LAMP
- 6 DIRECTION INDICATOR LAMPS
- 7 POSITION AND STOP LAMPS
- 19 FRONT FOG LAMPS
- 23 REVERSING LIGHTS
- 27 ADVANCE-WARNING TRIANGLES
- 31 HALOGEN SEALED BEAM HEADLAMPS
- 37 FILAMENT LAMPS
- 38 REAR FOG LAMPS
- 45 HEADLAMP CLEANERS
- 48 LIGHTING INSTALLATION
- 77 PARKING LAMPS
- 87 DAYTIME RUNNING LAMPS (DRL)
- 91 SIDE-MARKER LAMPS
- 98 GAS-DISCHARGE HEADLAMPS
- 99 GAS-DISCHARGE LAMPS
- 112 HEADLAMPS EQUIPPED WITH FILAMENT LAMPS
- 119 CORNERING LAMPS
- 123 ADAPTIVE FRONT-LIGHTING SYSTEMS (AFS)

### ● OTHER REGULATIONS

- 10 ELECTROMAGNETIC COMPATIBILITY (EMC)
- 55 MECHANICAL COUPLING COMPONENTS OF COMBINATIONS OF VEHICLES
- 68 MEASUREMENT MAXIMUM SPEED
- 122 HEATING SYSTEMS

October 2007



Future  
UNECE - Transport Division



# Dangerous goods everywhere

Class 6.

Div 6.1: Toxic substances (Sodium cyanide, pesticides)

Div. 6.2: Infectious substances (Cultures for bacteria, viruses, etc; medical diagnostic specimens, medical wastes)



Class 8: Corrosive substances



Class 9: Miscellaneous

Dangerous goods in limited quantities  
Cosmetics, perfumes, cleaning products...



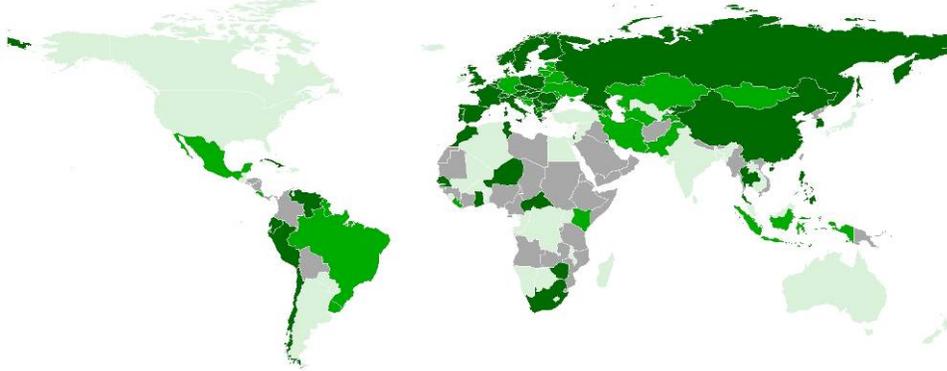
Class 7: Radioactive material



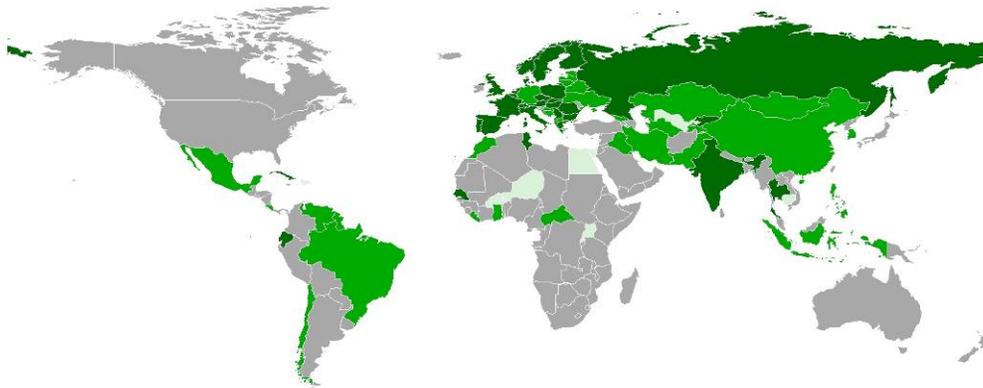


# UNECE's Road Safety Agenda

## Contracting parties to the Conventions on Road Traffic



## Contracting parties to the Conventions on Road Signs and Signals



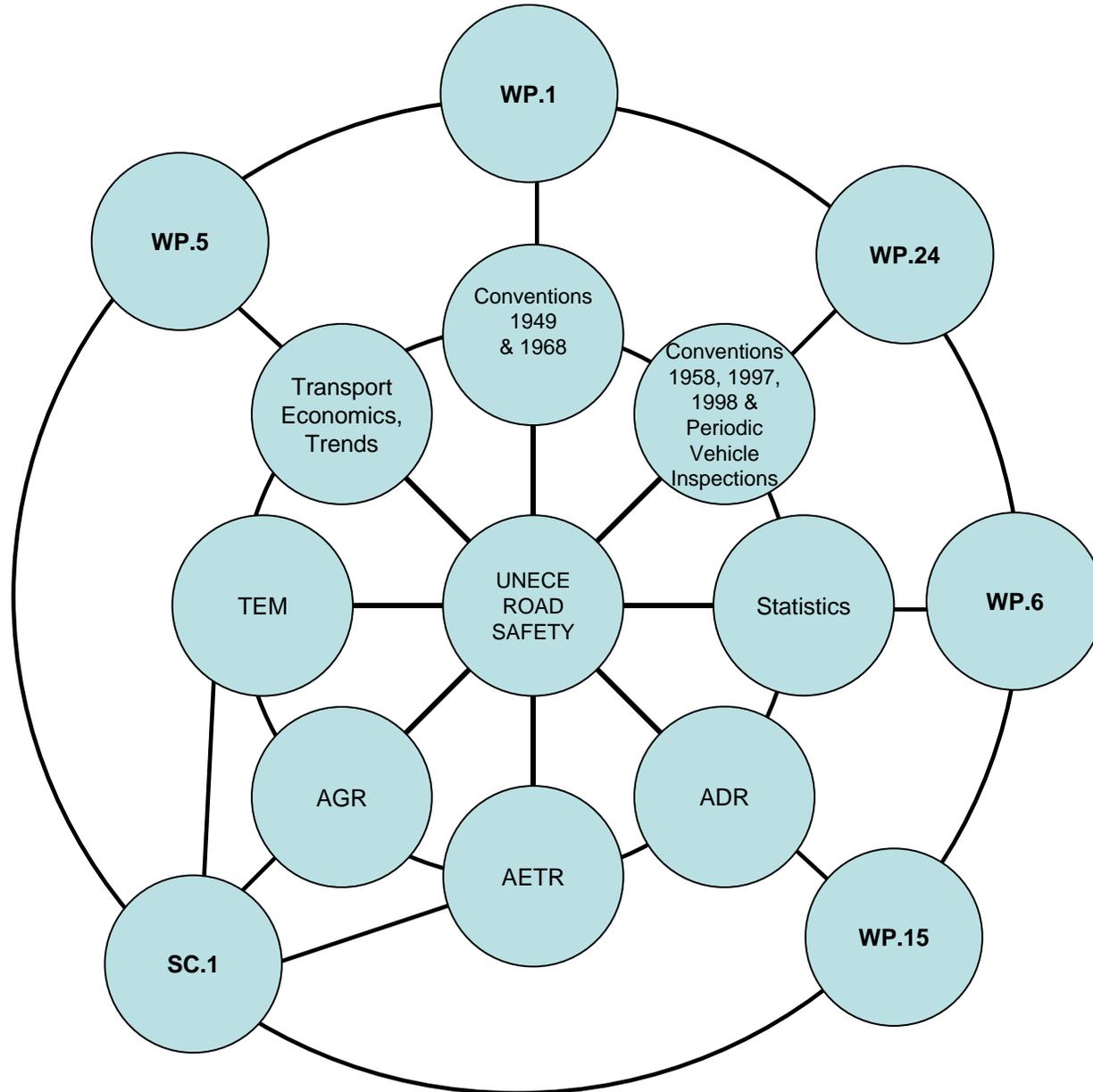
### UNECE's Goals for the UN Decade of Action: 2011-2020

- To ensure widest possible geographical coverage of UNECE road safety international legal instruments
- To make progress in stabilizing and reducing road traffic fatalities in the ECE region and beyond
- To assist countries in the ECE region and beyond to implement the UN Decade of Action for Road safety



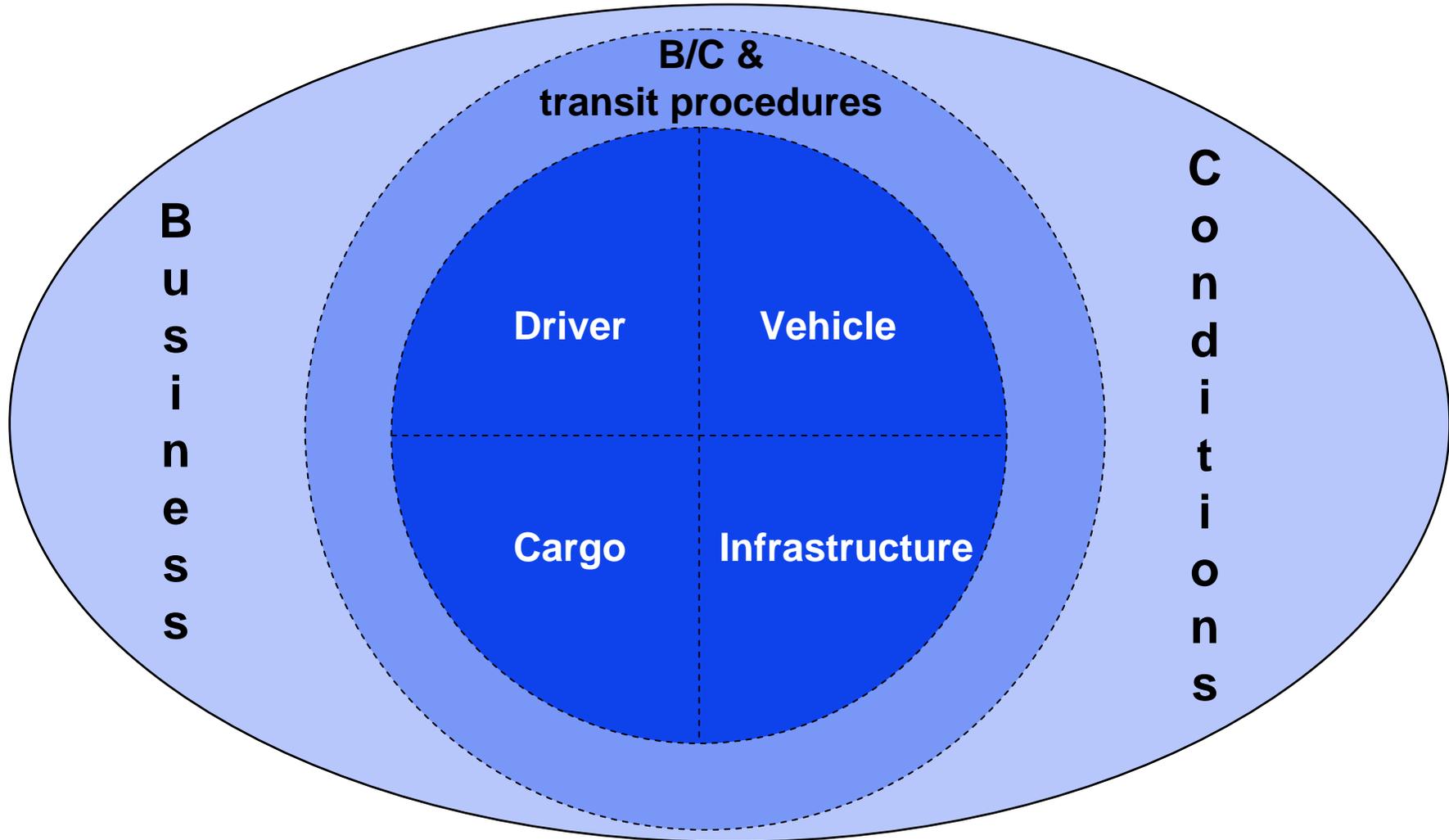


# UNECE's 360 ° approach to Road Safety



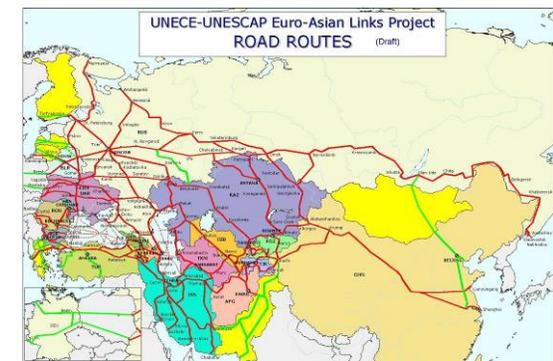
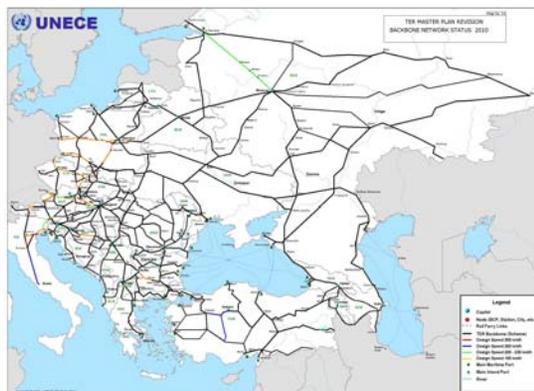
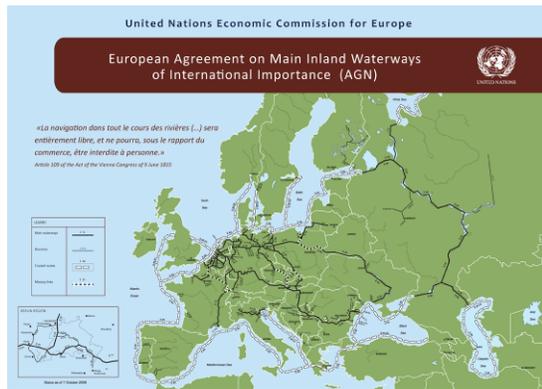


# Center for Border Crossing Facilitation





# Support for Infrastructure Development and Regional Integration





# UNECE's Strategic Tasks and Challenges

1. How to be better aligned with the “Big Agenda”
2. Ensure the right institutional structure for the global and regional activities
3. Keep pace with technological innovations
4. Transport for sustainable development
5. Scale up the role of transport for regional integration
6. Pan-European single market - cooperation with the EU
7. Review process is an opportunity for external and internal improvements





Thank you for your attention



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