

# How to Achieve Transport - and Trade - related Sustainable Development Goals

## UNECE and the transport specific SDGs

Podgorica, Montenegro 11-12 October 2017

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**UNECE**

# Introduction

- Transport and UNECE
- Transport and the SDGs
- Transport focus of SDGs at this workshop.



# Transport and UNECE: Who we are

## Visible signs of UNECE Transport activities



Contract for the International Carriage of Goods by Road



Convention on Road Traffic



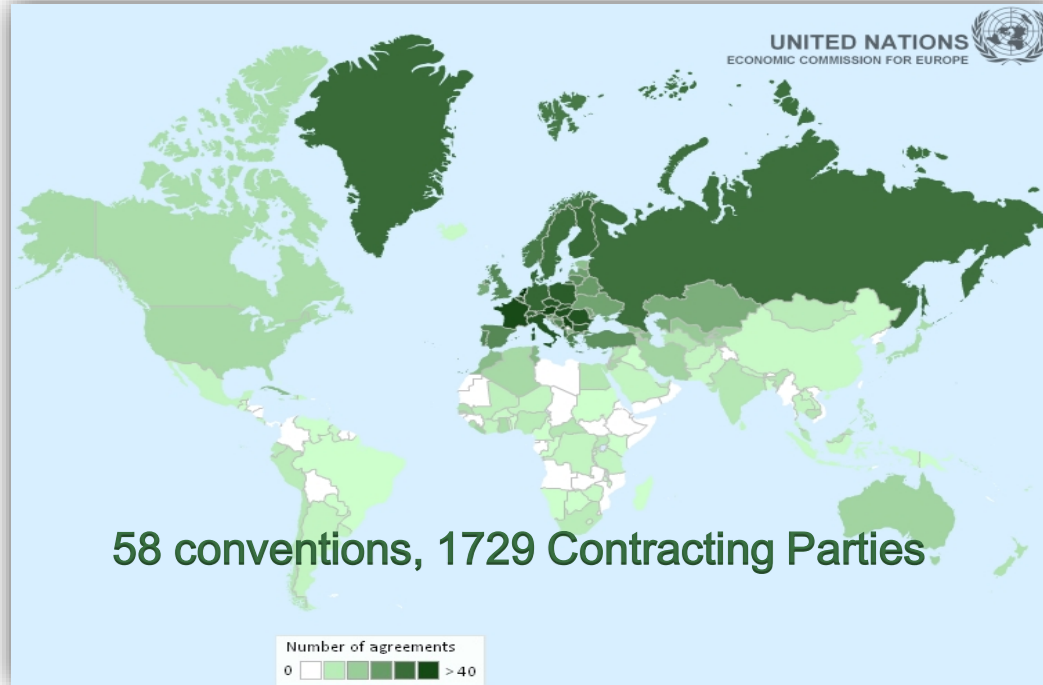
Harmonization of Frontier Controls of Goods



Convention on Road Signs and Signals



Infrastructure Agreements for roads (AGR), Rail (AGC), Inland Water Transport (AGN), Intermodal Transport (AGTC)



World Forum for Harmonization of Vehicle Regulations (WP 29)



International Carriage of Dangerous Goods by Road



International Carriage of Dangerous Goods by Inland Waterways



Carriage of Perishable Foodstuffs



Work of Crews of Vehicles engaged in International Road Transport / Digital Tachograph



European Code for Inland Waterways



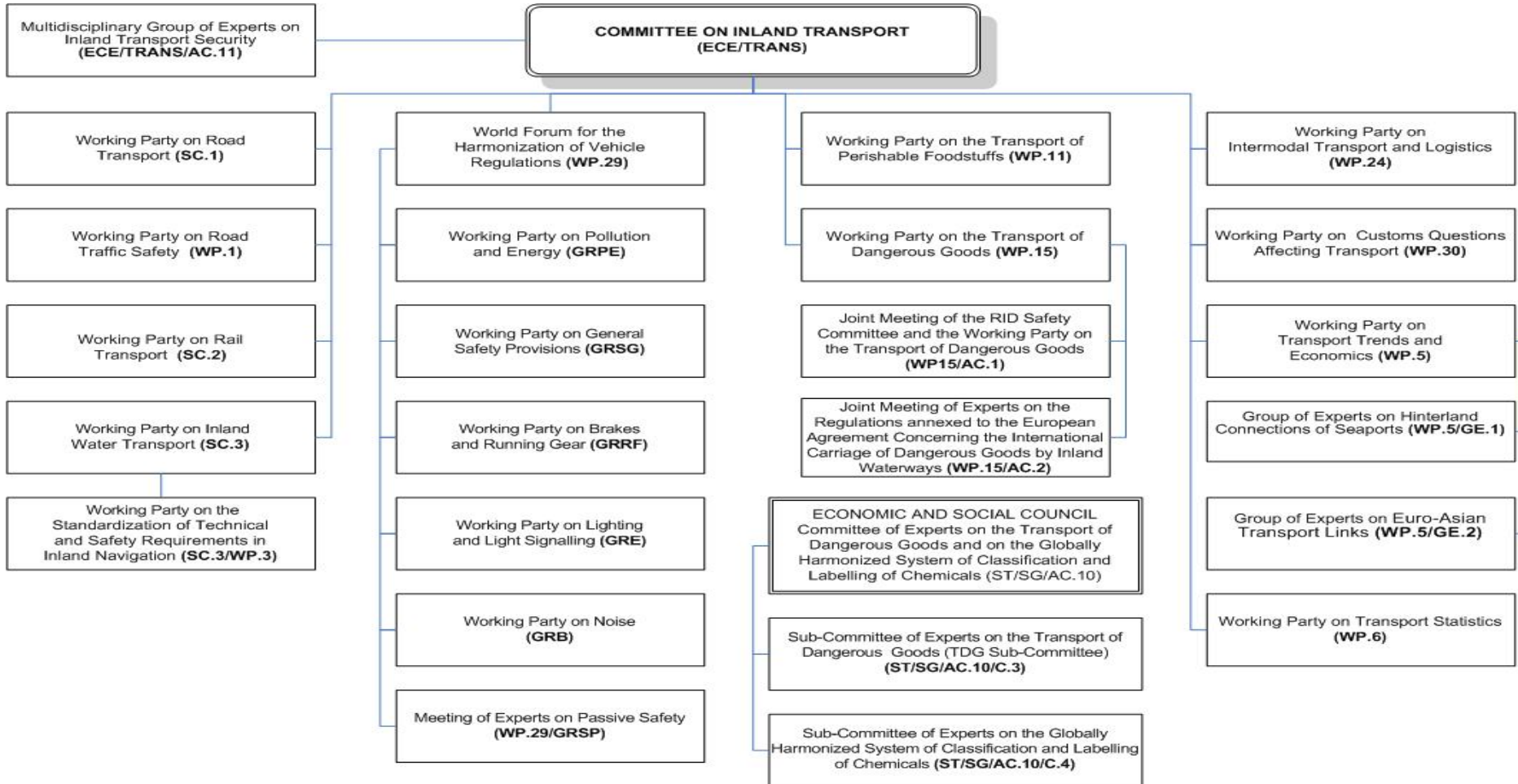
Global Customs facilitation tool

# TRANSPORT



# Transport and UNECE: Who we are

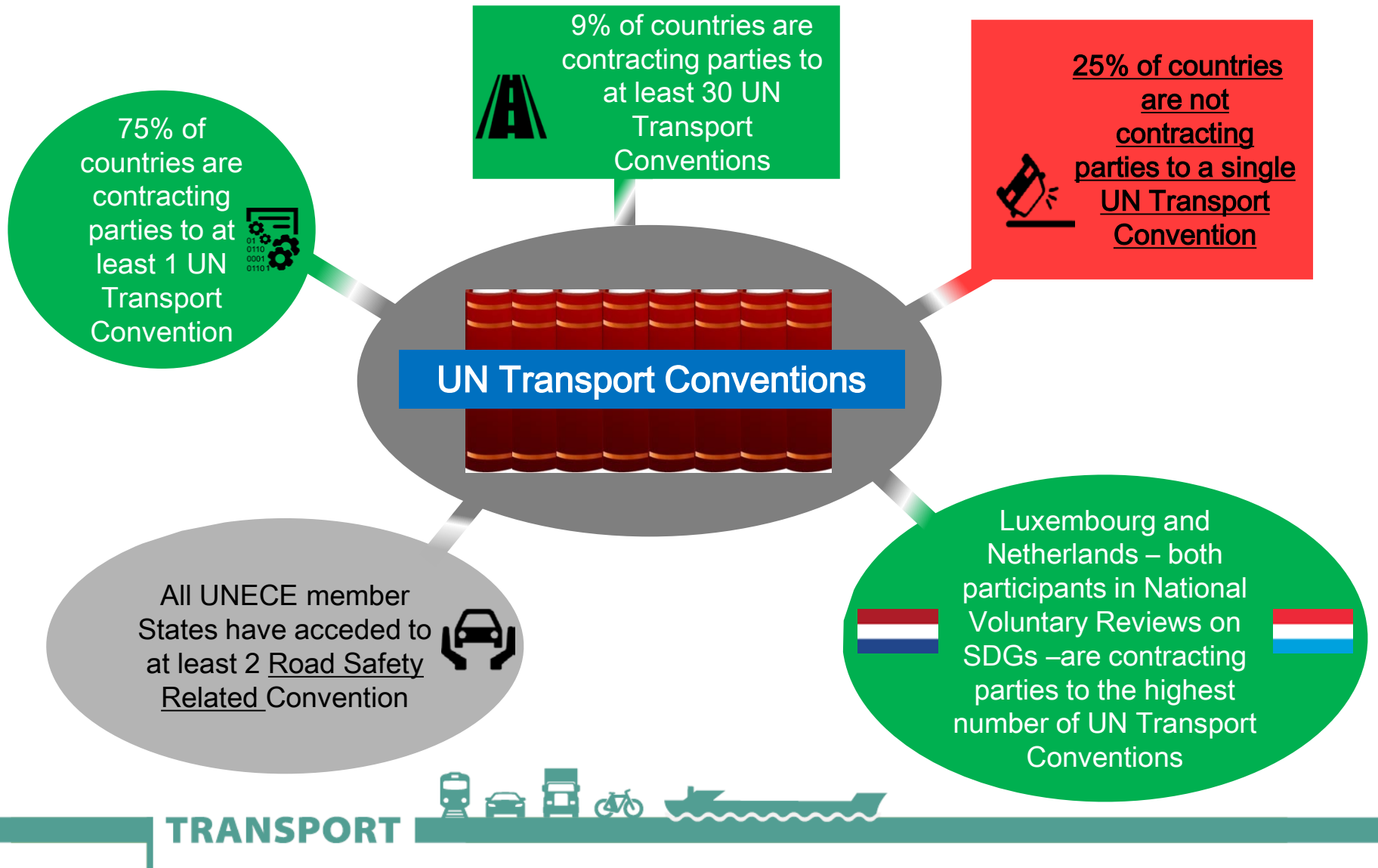
## Governance structure



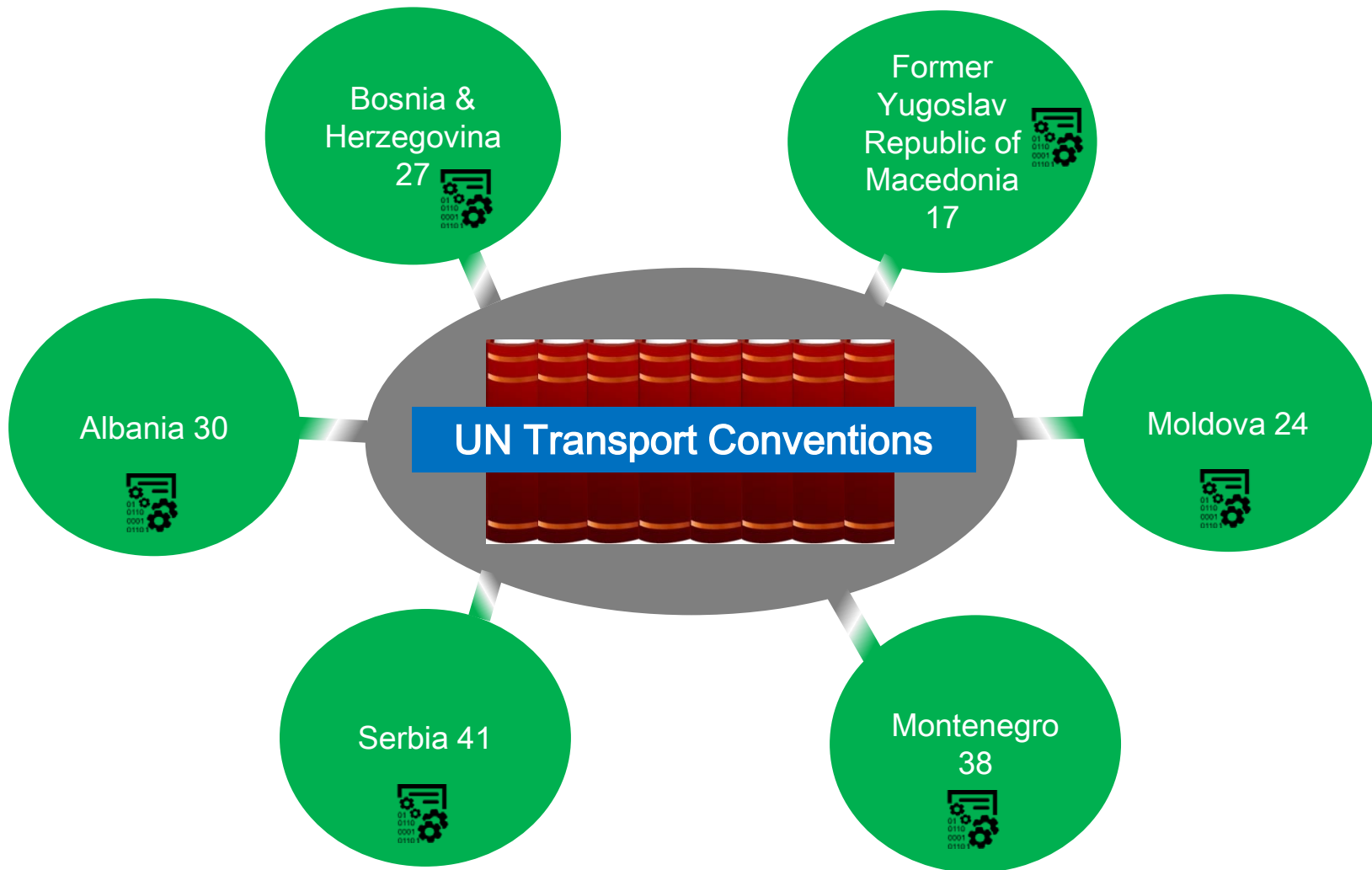
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# Transport Conventions key facts & figures



# No. of transport convention accessions



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# The Sustainable Development Goals (1)



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# The Sustainable Development Goals (2)

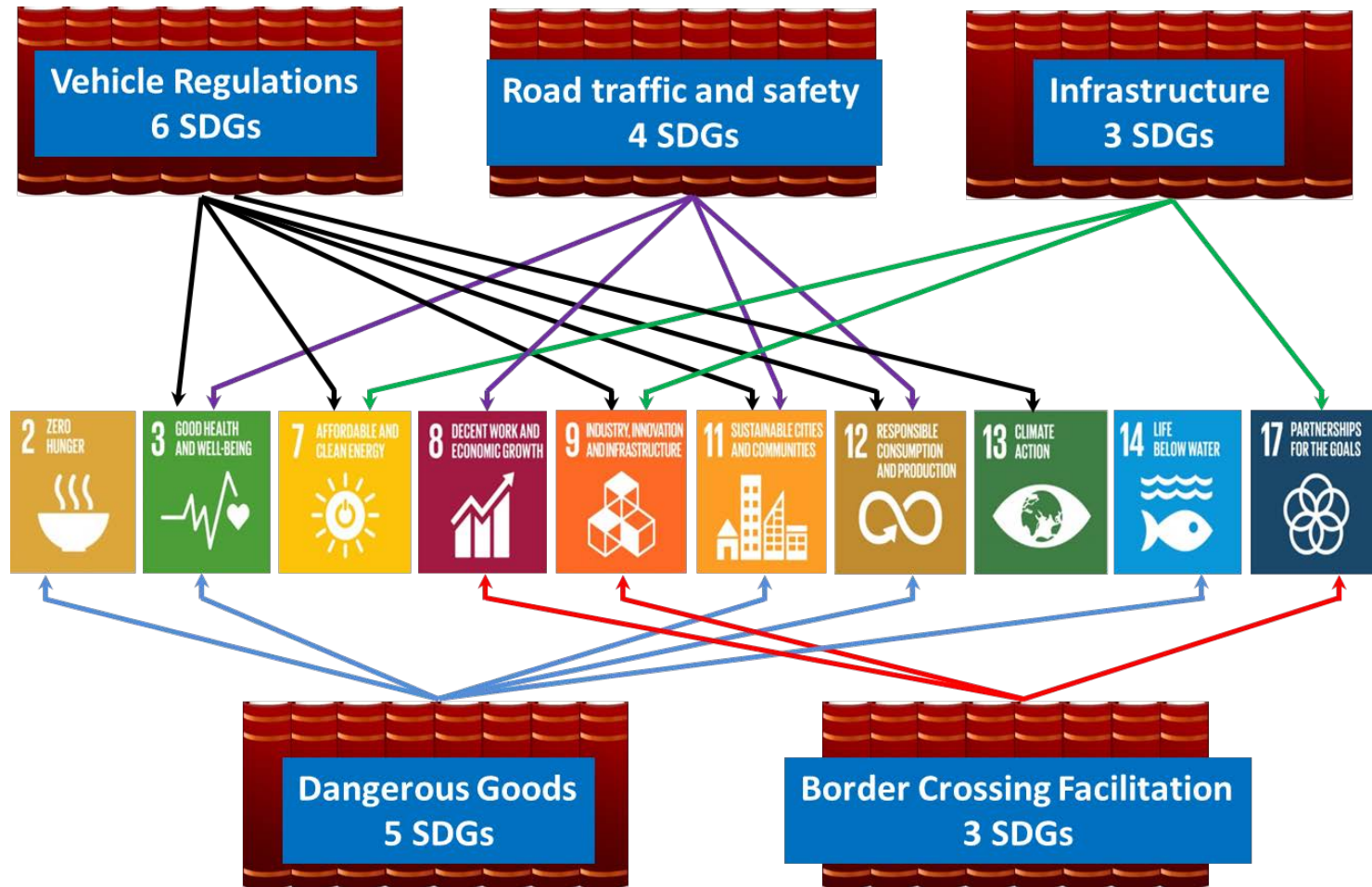
- Adopted by General Assembly in September 2015
- 17 goals and 169 targets
- Interagency Expert Group set up to develop indicators
- UNECE “Other involved agency” for the gathering of data and monitoring of transport related SDGs





# UNECE Transport and the SDGs (1)

## Regulatory activities



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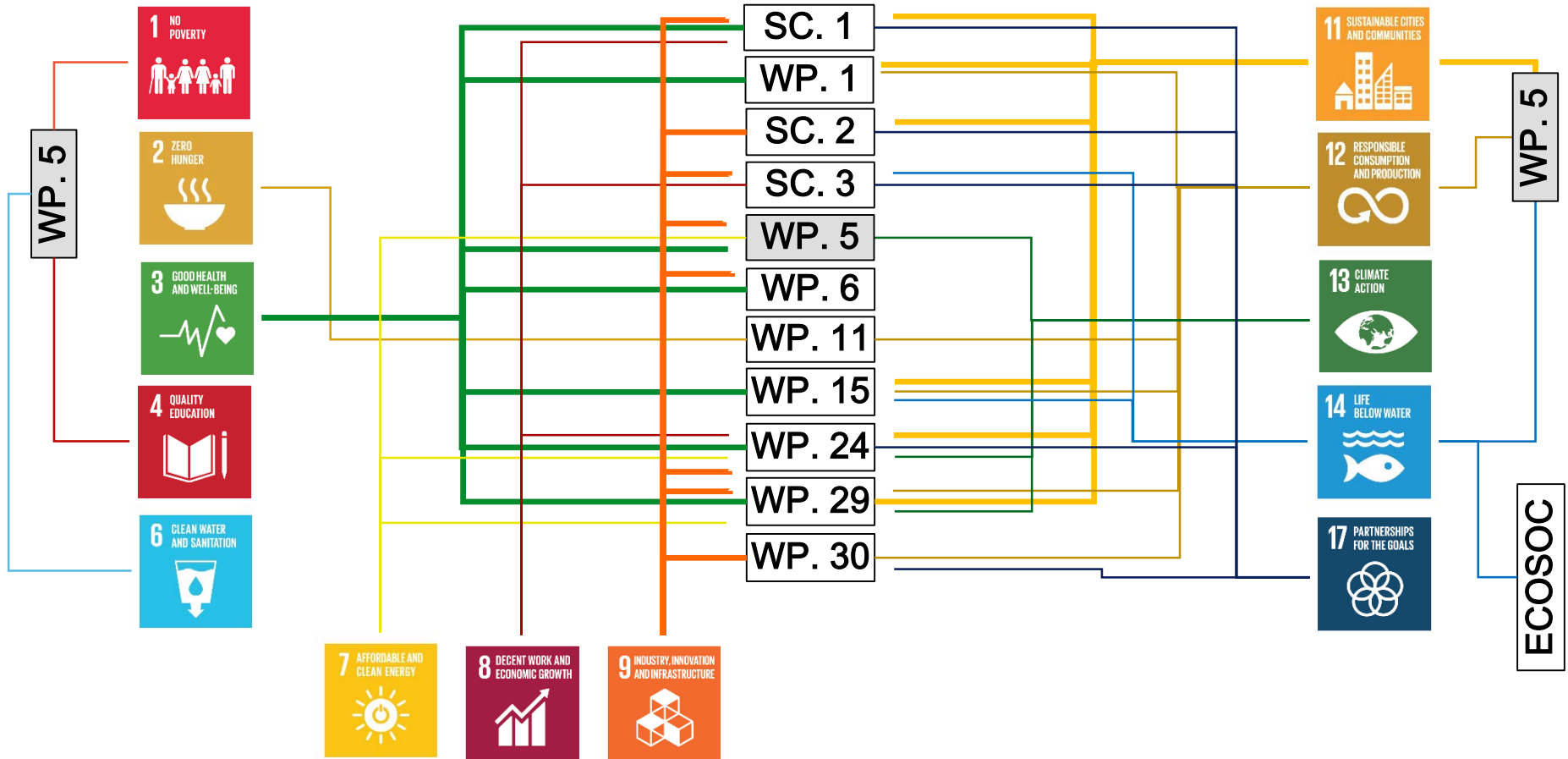
# UNECE Transport and the SDGs (2)



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# UNECE Transport and the SDGs (3)



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# UNECE Transport and the SDGs (4)

SDG Target	Sustainable Transport Division				Work Package / Outcome
	Analytical work	Capacity Building	Regulatory Work		
1.4 ...ensure that all men and women...have access to basic services 1.5 ...reduce their exposure and vulnerability to climate-related extreme events	Transport for Sustainable Development The case of inland transport				WP.5
2.1 ...access to food all year round 2.a ...increase investment...in rural infrastructure...	Benchmarking transport infrastructure construction costs			Perishable Foodstuffs (ATP)	WP.5, WP.11
3.6 ...halve the number of global deaths and injuries from road traffic accidents 3.9 ...reduce the number of deaths from...hazardous chemicals and air pollution...	<ul style="list-style-type: none"> <li>ⓐ Diesel Engine Exhausts</li> <li>ⓑ Intelligent Transport Systems Strategy</li> <li>ⓒ THE PEP</li> <li>ⓓ R.S. papers</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Support to Special Envoy on Road Safety</li> <li>ⓑ Promoting R.S.</li> <li>ⓒ R.S. films</li> <li>ⓓ SAFEFITS</li> <li>ⓔ UNDA Road Safety Mgt Project</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Road signs and signals</li> <li>ⓑ Dangerous goods</li> <li>ⓒ Drivers fatigue</li> <li>ⓓ UN Vehicle Agreements</li> <li>ⓔ GHS recommendations</li> <li>ⓕ CTU Code</li> </ul>		WP.1, WP.29, WP.5, WP.15, WP.6, WP.24, SC.1
4.3 ...ensure equal access for all women and men to ...education	<ul style="list-style-type: none"> <li>ⓐ Transport for Sustainable Development</li> <li>ⓑ Sustainable Urban Mobility and Public Transport</li> </ul>				WP.5
6.1 ...achieve universal and equitable access to safe and affordable drinking water for all					WP.5
7.3 ...improvement in energy efficiency...	<ul style="list-style-type: none"> <li>ⓐ Diesel Engine Exhausts</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Promoting Vehicles Regulations</li> <li>ⓑ Periodical technical inspections</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ UN Vehicle Agreements</li> <li>ⓑ Intermodal Transport &amp; Logistics</li> </ul>		WP.29, WP.5, WP.24
8.8. Protect labour rights and promote safe and secure working environments for all workers	<ul style="list-style-type: none"> <li>ⓐ Mutual recognition of boat masters certificates</li> <li>ⓑ Work of Crews of Vehicles Engaged in Intl Road Transport</li> </ul>	Harmonization of professional requirements in inland navigation		<ul style="list-style-type: none"> <li>ⓐ Work of Crews of Vehicles engaged in International Road Transport (AETRI)</li> <li>ⓑ Code of Practice on the Packing of Containers</li> </ul>	WP.24, SC.3, SC.1
9.1. Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure	<ul style="list-style-type: none"> <li>ⓐ ITS Strategy</li> <li>ⓑ Border Crossing Facilitation Papers</li> <li>ⓒ C.C. Adaptation</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Financing Infrastructure</li> <li>ⓑ TEM &amp; TER and EATL projects</li> <li>ⓒ B/C Facilitation</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Border crossings facilitation (TIR, Harmonization etc);</li> <li>ⓑ Infrastructure (AGR, AGC etc)</li> <li>ⓒ UN Vehicle Agreements</li> </ul>		WP.30, WP.6, SC.1, SC.2, SC.3, WP.24, WP.5, WP.29
11.2. Provide access to safe, affordable, accessible and sustainable transport systems for all	<ul style="list-style-type: none"> <li>ⓐ Sustainable Urban Mobility and Public Transport</li> <li>ⓑ Transport for Sustainable Development</li> <li>ⓒ ITS Strategy</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Urban Mobility and Public Transport</li> <li>ⓑ SAFEFITS</li> <li>ⓒ THE PEP</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ UN Vehicle Agreements</li> <li>ⓑ Dangerous Goods Conventions (ADR, ADN)</li> <li>ⓒ GHS Recommendations</li> <li>ⓓ UNRS Conventions</li> </ul>		WP.29, WP.15, WP.1, WP.5, SC.1, SC.2, WP.24
12.3 ...reduce food losses along production and supply chains... 12.c ...fuel subsidies 12.4 ...achieve the environmentally sound management of chemicals ...	<ul style="list-style-type: none"> <li>ⓐ EATL, TEM, TER projects</li> <li>ⓑ ATP Roadmap</li> <li>ⓒ Border Crossing Facilitation Papers</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Transport Corridors</li> <li>ⓑ promoting Vehicles Regulations</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ UN Vehicle Agreements</li> <li>ⓑ Perishable Foodstuffs</li> <li>ⓒ Transport of Dangerous Goods</li> <li>ⓓ GHS recommendations</li> <li>ⓔ UNRS Conventions</li> </ul>		WP.29, WP.5, WP.15, WP.11, WP.1, WP.30
13.1. Strengthen resilience and adaptive capacity to climate-related hazards 13.3. / 13.a Climate Change Mitigation	<ul style="list-style-type: none"> <li>ⓐ C.C. Adaptation</li> <li>ⓑ C.C. adaptation &amp; Transport</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ ForFITS</li> <li>ⓑ Non road mobile machinery project</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ UN Vehicle Agreements</li> </ul>		WP.29, WP.5, WP.24
14.1 ...prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities.....	<ul style="list-style-type: none"> <li>ⓐ Ports Hinterland Connections</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Inland Waterways and coastal shipping</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Transport of Dangerous Goods / ECOSOC recommendations</li> </ul>		SC.1, WP.15, ECOSOC, WP.5
17.5 Adopt and implement investment promotion regimes; 17.11 Significantly increase the exports of developing countries 17.17 Encourage and promote public-private partnerships	<ul style="list-style-type: none"> <li>ⓐ EATL, TEM, TER projects</li> <li>ⓑ Transport for Sustainable Development</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Innovative ways to finance Transport infrastructure</li> <li>ⓑ PPPs and Rail</li> </ul>	<ul style="list-style-type: none"> <li>ⓐ Work on Unified Railway Law</li> <li>ⓑ Infrastructure</li> <li>ⓒ B/C Facilitation</li> </ul>		SC.1, SC.2, SC.3, WP.24, WP.5, WP.30

 Research Paper / Publication
  Convention/Agreement
  Workshop
  Tool



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# Some examples

## Road safety:

RS Performance Reviews  
SafeFITS  
RS Conventions

## Infrastructure:

Infrastructure agreements  
ITS Strategy  
Border Crossing facilitation

## Sustainable Cities:

ForFITS  
THE PEP  
Cycling Materplan

## Other:

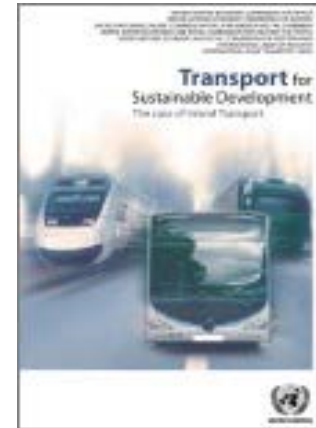
Climate Change Adaptation  
CTU Code  
TEM, TER, EATL





# Recent SDG related publications

"Transport for Sustainable Development -  
The case of Inland Transport"



## SDGs and the UN Transport Conventions

Under the purview of the UNECE  
Inland Transport Committee

"SDGs and the UN Transport Conventions under the purview of the UNECE Inland Transport Committee"

"Sustainable Urban Mobility and Public Transport"



# SDGs in Transport webpage



The screenshot shows the UNECE website's 'TRANSPORT AND THE SUSTAINABLE DEVELOPMENT GOALS' section. It features a navigation menu on the left with categories like 'Transport', 'About us', 'Terms of Reference', 'Transport and the Sustainable Development Goals', 'Meetings & Events', 'Press Releases', and 'Areas of Work'. The main content area is titled 'Transport and the Sustainable Development Goals' and includes a paragraph about the Inland Transport Committee's role in achieving the 2030 Sustainable Development Agenda. A circular graphic of the 17 SDGs is displayed, with a central text box stating 'UNECE Improving the daily lives of our citizens'. Below this is a section titled 'THE WAY FORWARD' with a sub-header 'UNECE SUSTAINABLE TRANSPORT DIVISION CONTRIBUTION TO SUSTAINABLE DEVELOPMENT GOALS'. This section contains a detailed table mapping 17 SDG targets to specific transport-related actions and regulatory work.

SDG Target	Professional Work	Sustainable Transport Division	Regulatory Work	SDG
1.1. Double the global road network, especially access to roads for the poorest	1.1.1. Transport to Sustainable Development Goals	1.1.1.1. Transport to Sustainable Development Goals	1.1.1.1.1. Transport to Sustainable Development Goals	SDG 1
2.1. Double the global road network, especially access to roads for the poorest	2.1.1. Transport to Sustainable Development Goals	2.1.1.1. Transport to Sustainable Development Goals	2.1.1.1.1. Transport to Sustainable Development Goals	SDG 2
3.1. Reduce road deaths by 50% by 2020	3.1.1. Transport to Sustainable Development Goals	3.1.1.1. Transport to Sustainable Development Goals	3.1.1.1.1. Transport to Sustainable Development Goals	SDG 3
4.1. Double the number of graduates in higher education	4.1.1. Transport to Sustainable Development Goals	4.1.1.1. Transport to Sustainable Development Goals	4.1.1.1.1. Transport to Sustainable Development Goals	SDG 4
5.1. Achieve gender equality and empower all women and girls	5.1.1. Transport to Sustainable Development Goals	5.1.1.1. Transport to Sustainable Development Goals	5.1.1.1.1. Transport to Sustainable Development Goals	SDG 5
6.1. Ensure availability and sustainable management of fresh water and sanitation for all	6.1.1. Transport to Sustainable Development Goals	6.1.1.1. Transport to Sustainable Development Goals	6.1.1.1.1. Transport to Sustainable Development Goals	SDG 6
7.1. Ensure access to affordable, reliable, sustainable and modern energy for all	7.1.1. Transport to Sustainable Development Goals	7.1.1.1. Transport to Sustainable Development Goals	7.1.1.1.1. Transport to Sustainable Development Goals	SDG 7
8.1. Promote inclusive and sustainable economic growth and employment	8.1.1. Transport to Sustainable Development Goals	8.1.1.1. Transport to Sustainable Development Goals	8.1.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.2. Achieve 7% annual economic growth by 2030	8.2.1. Transport to Sustainable Development Goals	8.2.1.1. Transport to Sustainable Development Goals	8.2.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.3. Promote development-led industrialisation and diversification	8.3.1. Transport to Sustainable Development Goals	8.3.1.1. Transport to Sustainable Development Goals	8.3.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.4. Improve infrastructure quality and resilience	8.4.1. Transport to Sustainable Development Goals	8.4.1.1. Transport to Sustainable Development Goals	8.4.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.5. Enhance scientific research, innovation and creative activities	8.5.1. Transport to Sustainable Development Goals	8.5.1.1. Transport to Sustainable Development Goals	8.5.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.6. Promote sustainable consumption and production patterns	8.6.1. Transport to Sustainable Development Goals	8.6.1.1. Transport to Sustainable Development Goals	8.6.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.7. Develop sustainable tourism that creates jobs and promotes local culture and products	8.7.1. Transport to Sustainable Development Goals	8.7.1.1. Transport to Sustainable Development Goals	8.7.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.8. Achieve decoupling of economic growth from environmental degradation	8.8.1. Transport to Sustainable Development Goals	8.8.1.1. Transport to Sustainable Development Goals	8.8.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.9. Strengthen resilience and update disaster risk management, disaster preparedness, early warning, and emergency response systems	8.9.1. Transport to Sustainable Development Goals	8.9.1.1. Transport to Sustainable Development Goals	8.9.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.10. Reduce the number of road deaths and global road deaths by 50% by 2020	8.10.1. Transport to Sustainable Development Goals	8.10.1.1. Transport to Sustainable Development Goals	8.10.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.11. Make cities and human settlements inclusive, safe, resilient and sustainable	8.11.1. Transport to Sustainable Development Goals	8.11.1.1. Transport to Sustainable Development Goals	8.11.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.12. Ensure sustainable consumption and production patterns	8.12.1. Transport to Sustainable Development Goals	8.12.1.1. Transport to Sustainable Development Goals	8.12.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.13. Take urgent action to combat climate change and its impacts	8.13.1. Transport to Sustainable Development Goals	8.13.1.1. Transport to Sustainable Development Goals	8.13.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.14. Enhance resilience and update disaster risk management, disaster preparedness, early warning, and emergency response systems	8.14.1. Transport to Sustainable Development Goals	8.14.1.1. Transport to Sustainable Development Goals	8.14.1.1.1. Transport to Sustainable Development Goals	SDG 8
8.15. Promote sustainable consumption and production patterns	8.15.1. Transport to Sustainable Development Goals	8.15.1.1. Transport to Sustainable Development Goals	8.15.1.1.1. Transport to Sustainable Development Goals	SDG 8

[www.unece.org/trans/transport-and-the-sustainable-development-goals.html](http://www.unece.org/trans/transport-and-the-sustainable-development-goals.html)

See also the presentation of the [Sustainable Development Goals and the UN Transport Conventions](#).

### Publication on "Transport for Sustainable Development - The case of Inland Transport"



This publication examines issues, progress and challenges in global efforts to achieve the transition to sustainable mobility of freight and people using inland modes of transport, i.e. road, railways, inland waterways and intermodal transport. It is the result of the cooperation among the five Regional Commissions of the United Nations and key global stakeholders, particularly, the International Road Transport Union (IRU) and the International Union of Railways (UIC), led by UNECE.

### SDG capacity building in transport

A number of workshops have been planned across the region as part of the efforts of the Sustainable Transport Division to improve the capacity of member States in understanding the impact of, and monitoring, the Sustainable Development Goals. Information on these workshops is available below.

Transport and Trade-related SDGs    Transport related SDGs    Develop Resilient Infrastructure

**How to achieve Transport and Trade-related SDGs**

Chamber of Commerce, Novaka Miloseva 29/II, Podgorica, Montenegro, 11-12 October 2017P

PDF  Draft agenda



# SDGs focus of workshop (1)



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# SDGs focus of workshop (2)



By 2020, halve the number of global deaths and injuries from road traffic accidents.



Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.



By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.



**Thank you for your attention**

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