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## **The Inland Transport Committee and Road Safety - progress report of the UNECE Road Safety Action Plan (2011-2020)**

### **Note by the secretariat**

#### *Summary*

The ECE secretariat has continued to make progress in our road safety related mandate supporting WP.1, SC.1, WP.29, WP.15, WP.24 and the Secretary-General's Special Envoy for Road Safety, amongst others. A cumulative update of our work from March 2012 to February 2017 is contained in the table annex.

The Committee may wish to:

- support the activities of the Sustainable Transport Division in the area of Road Safety, especially for those countries which are not yet benefiting from it fully, especially in Africa, Latin America and South-east Asia.
- provide guidance on revising the ECE Road Map, in light of the ongoing road safety crisis, as the UN Decade of Action comes close to its end.

### **Introduction**

1. At its seventy-fourth session in 2012, the Inland Transport Committee (ITC) adopted the ECE Action Plan for the UN Decade of Action for Road Safety (2011-2020) (ECE/TRANS/2012/4 and Corrs.1 and 2).

2. The Plan is directly aligned to the UN Global Plan for the Decade of Action for Road Safety (2011-2020), and aims to achieve the ECE's overall road safety goals by addressing priority areas of work as well as implementing continuous and future actions for each goal in its geographical area and beyond. It includes actions, initiatives and measures for several ECE Working Parties, with the Global Forum on Road Traffic Safety (WP.1) being the main coordinating entity in the area of road safety.

3. At its seventy-seventh session in 2015, ITC was updated on the Plan (ECE/TRANS/2015/13).

4. The table annex is a cumulative update of the ECE secretariat's progress made since 2012 in relation to each performance indicator in the Plan, particularly "Pillar 3 – Safer vehicles" including the period March 2015 to February 2018.

## Annex

### United Nations overall goal for the decade (2011-2020):

To stabilize and reduce the forecast level of road traffic fatalities around the world by 2020

### ECE goals for the decade (2011-2020):

To ensure the widest possible geographical coverage of United Nations road safety legal instruments;

To assist countries in the ECE region and beyond in implementing the United Nations Decade of Action for Road Safety; and

To make progress in stabilizing and reducing road traffic fatalities in the ECE region and beyond

<i>Areas</i>	<i>ECE past and present actions</i>	<i>ECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>	<i>Progress made since March 2012</i>
<b>OBJECTIVE 1: Boost Political Will and Support Government Strategies</b>						
...	...	...	...	...	...	...
Political Commitment for Road Safety Demonstrated through National Development Framework: National Strategies, Nations Development Assistance Framework (UNDAF), Poverty Reduction Strategy Papers (PRSPs)	Three ECE countries: Georgia, Serbia and Turkey with UNDAF country programmes have included a road safety element (3 out of 17 countries).	Subject to availability of resources and funding partnerships (with United Nations Children's Fund [UNICEF] / World Health Organization [WHO] under the UNDAF country programmes [Georgia, Serbia and Turkey]), activities such as capacity-building workshops, awareness raising and road safety performance review in Georgia.	Secretariat	2017-2021	Number of national road safety strategies.	Georgian National Road Safety Plan for 2017 and 2018 adopted.  <b>UNECE co-organized Child Restraint Systems workshop during the International Conference Road Safety in Local Communities (Kopaonik, Serbia, 18-20 April 2018) with more than 70 attendees.</b>  <b>The Georgian Road Safety Performance Review has been completed in June 2018 with sound recommendations how to address the most pressing road safety issues in Georgia. Project activities (5 capacity building events for more than 200 road safety stakeholders) and the Review assisted the Georgian Government to initiate improvement of national road safety legislation (Law on Road Safety, PTI re-introduction) and</b>

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						<b>strengthen capacities.</b>
...	...	...	...	...	...	...
Accession of United Nations Road Safety Conventions and Agreements	Monitoring the implementation of the United Nations Road Safety Conventions and Agreements:	Will develop implementation indicators for the United Nations Road Safety Conventions and Agreements.	WP.1, WP.29, SC.1, WP.15	2011-2020	Number of new Contracting Parties (CPs) to the United Nations Road Safety Conventions and Agreements and number of United Nations Regulations/United Nations Global Technical Regulations (GTRs) adopted on national basis by countries not yet CPs to any agreement.	
...	...	...	...	...	...	...

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	1958 Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be fitted and /or be used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions (50 CPs);					<b>Six new CPs: Egypt, Georgia, San Marino, Republic of Moldova, Armenia and Nigeria (total 56 CPs).</b>
	1998 Agreement concerning the Establishing of Global Technical Regulations for Wheeled Vehicles, Equipment and Parts which can be fitted and/or be used on Wheeled Vehicles (33 CPs);					<b>Five new CPs: Belarus, San Marino, Slovenia, Uzbekistan and Nigeria (total 38 CPs).</b>
...	...	...	...	...	...	...
	1997 Agreement concerning the Adoption of Uniform Conditions for Periodical Technical					<b>Two new CPs (total 15 CPs): Georgia Nigeria.</b>

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	Inspections of Wheeled Vehicles and the Reciprocal Recognition of Such Inspections (12 CPs);					
...	...	...	...	...	...	...
	Raised awareness and technical assistance for accession.	Will enhance national and regional capacity-building workshops and consultations to facilitate new accessions.	WP.1, WP.29, SC.1, WP.15, Secretary-General's Special Envoy for Road Safety	Continuous	Number of new CPs to the United Nations road safety conventions and agreements; Consistency between the United Nations road safety conventions and agreements, and the regional and national laws.	<p>The following global/regional events to raise awareness of the above UN international conventions and to provide technical assistance for accession were organized:</p> <p>(1) Europe-Asia Road Safety Forum in New Delhi, India, on 4 December 2013;</p> <p>(2) UN Road Safety Treaty Day in New York, USA, on 5 June 2014;</p> <p>(3) The Secretariat attended the Road Safety Congress in St. Petersburg, Russian Federation in September 2014;</p> <p>(4) ECE-ECA-ICAP Road Safety Workshop in Addis Ababa, Ethiopia, on 12-13 November 2014;</p> <p><b>(4bis) The Francophone ECE-ECA-ICAP Road Safety Workshop in Addis Ababa, Ethiopia, on 7-8 July 2015;</b></p> <p><b>(4ter) International Conference on Future Mobility. Presentation of the 1998 and 1958 Agreements. Moderation of the discussion with middle east Countries and Norway Representatives on the future of Electric Vehicles. 8-9 November 2015, Dubai</b></p> <p>(5) Workshop on issues of importance in the</p>

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						<p>implementation of 1958, 1998 and 1997 Agreements, in Astana, Kazakhstan, on 18 February 2016;</p> <p>(6) Round table on Road Safety in Astana, Kazakhstan. Current state and ways to improve on 15 September 2016, with the support of the SG's Special Envoy for Road Safety;</p> <p><b>(6bis) The Annual Conference of La Prevention Routière Internationale (PRI) in Lisbon on 13-14 October 2016;</b></p> <p>(7) Road Safety workshop for Anglophone Africa, held in partnership with ECA and supported by the SG's Special Envoy for Road Safety. Workshop held in Nairobi, Kenya from 13-15 December 2016;</p> <p><b>(7bis) International Forum of the Role of Sustainable Transport activities in promoting Traffic Safety in Qatar, in Qatar, 13-14 December 2016 to advocate the importance of Road Safety and seize the opportunity of the Olympic Games 2020 to address sustainable transport and road safety.</b></p> <p>(8) The SG's Special Envoy for Road Safety visited with government officials in 39 countries from May 2015 through February 2017 to advocate for improved road safety governance and accession to UN Road Safety Conventions. Brochures on the <a href="https://www.unece.org/fileadmin/DAM/road_Safety/Documents/UN_RS_Conventions_combined.pdf">UN Road Safety Conventions<sup>1</sup></a> as well as on <a href="https://www.unece.org/fileadmin/DAM/road_Safety/Documents/SDG_brochure_-_Special_Envoy_for_Road_Safety.pdf">road safety within the SDGs<sup>2</sup></a> have been produced by the Secretariat, and</p>

<sup>1</sup> [https://www.unece.org/fileadmin/DAM/road\\_Safety/Documents/UN\\_RS\\_Conventions\\_combined.pdf](https://www.unece.org/fileadmin/DAM/road_Safety/Documents/UN_RS_Conventions_combined.pdf)

<sup>2</sup> [https://www.unece.org/fileadmin/DAM/road\\_Safety/Documents/SDG\\_brochure\\_-\\_Special\\_Envoy\\_for\\_Road\\_Safety.pdf](https://www.unece.org/fileadmin/DAM/road_Safety/Documents/SDG_brochure_-_Special_Envoy_for_Road_Safety.pdf)

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						<p>disseminated by the Special Envoy during meetings with government around the world.</p> <p><b>(9) Road Safety Workshop for the Latin America, held in partnership with ECE, ECLAC and Inter-American Development Bank and supported by the SG's Special Envoy for Road Safety. Buenos Aires on 13 and 14 March 2017. Active participation of over 150 government officials and experts from 17 countries in the region.</b></p> <p><b>(10) Regional Workshop on Motorcycle Safety, held in partnership with ECE, ESCAP, Government of Malaysia and supported by the SG's Special Envoy for Road Safety. Kuala Lumpur, Malaysia on 7 April 2017.</b></p> <p><b>(11) Electric Vehicles UAE Conference. Presentation of the 1998 and 1958 Agreements with a focus on the draft UN GTR on Electric Vehicle Safety. Debate with middle east Country and Norway Representatives on the future of Electric Vehicles. 26-27 September 2017, Dubai.</b></p> <p><b>(12) Vehicle Safety Workshop for the Latin America, held in partnership with ECE, ECLAC, the Government of Uruguay and supported by the SG's Special Envoy for Road Safety. To outreach the 1998 and 1958 Agreement in the region. 11-12 October 2017, Montevideo.</b></p> <p><b>(12bis) Capacity building workshop in the</b></p>

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						<p><b>framework of the Albania Road Safety Performance Review, 6-7 February 2018 in Durrës, Albania</b></p> <p>(13) The secretariat delivered the majority of the presentation in the FIA workshop on UN road safety-related conventions in Bogota, Colombia, on 14-15 November 2017.</p> <p>(14) The secretariat delivered all of the technical presentations and provided training at the capacity building workshop on UN road safety-related conventions organized by the Federal Road Safety Corps of Nigeria, supported by the SG's Special Envoy for Road Safety in Abuja, Nigeria, on 28-29 November 2017.</p> <p><b>(15) The Secretariat informed main South American Governmental Officials about the relevance of UN Agreements and annexed UN Regulations and UN Global Technical Regulations in the field of Vehicle Active and Passive safety to "Primero Congreso Internacional de Seguridad Vial" on 26 February 2018, followed by half million people in streaming.</b></p> <p><b>(16) The secretariat delivered to the Governmental officials of Myanmar the main information on Motorcycle Helmet and Minimum Safety Requirements for Cars During the Workshop organized by Suu Foundation and Myanmar Government, on 23-24 July 2018.</b></p>



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...	...	...	...	...	...	In addition, ECE staff attend regularly different international road safety events.
...	...	...	...	...	...	...
<b>OBJECTIVE 2: Protect Road Users</b>						
Protecting Vulnerable Road Users	Amendment of the 1968 Convention on Road Traffic (instructions for behaviour of pedestrians) focusing on improving pedestrian safety; amending the Convention on Signs and Signals concerning behaviour at pedestrian crossings; adopted regulation on pedestrian safety in 2008; made special reference to walking through THE PEP; and amending the consolidated resolution (RE.1).	Will develop guidelines for school bus operation.	WP.1	2011-2020	Publication of the guidelines; number of countries using the guidelines.	The issue of the potential development of guidelines for school bus operations was on the agenda during three WP.1 sessions (ECE/TRANS/WP.1/135, ECE/TRANS/WP.1/137, ECE/TRANS/WP.1/139), but in light of greater priorities and insufficient interest by WP.1 members, WP.1 decided not to pursue this issue (ECE/TRANS/WP.1/139).  WP.1 organized a roundtable on safety of two-wheeled vehicles, March 2015, Geneva  WP.1 contributed to the organisation of workshops in 2015, 2016 and 2017 for South-East Asian countries to identify measures for those countries as well as other developing countries to improve safety of vulnerable road users and especially: riders of powered two wheelers and pedestrians, but also to improve transport of school children on their way to and from school.
		Will adopt new biofidelic test tools in UN regulations to design vehicles to be more pedestrian friendly.	WP.29	2012-2013	Number of CPs applying the United Nations regulations.	UN Regulation No. 127 and an amendment introducing more biofidelic test tools adopted.  Number of new CPs: <b>2</b> <b>56</b> countries (apply the new UN regulation and amendment)  Total number of CPs: <b>56</b> .

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...	...	UN Vehicle Regulations in support of safety of children and young people <sup>3</sup>	WP.29 <sup>4</sup>	...	...	UN Regulations Nos. 107 on Buses and Coaches (kneeling buses and specific space for prams or pushchair), 16 on Safety Belts (ISOFIX systems), 44 on Child Restraint Systems (CRS) and 129 on Enhanced Child Restraint Systems (ECRS).
...	...	...	...	...	...	...
...	Commissioned a discussion paper highlighting the benefits of the correct use of helmets and their specific construction (Regulation No. 22) for full head coverage to minimize impact in case of an accident.	Ongoing	WP. 29	2012	Number of CPs applying Regulation No. 22.	Number of new CPs: <b>6</b> Total number of CPs: <b>47</b>  Publication of the UN Motorcycle Helmet Study in 2015
...	...	...	...	...	...	...

<sup>3</sup> Added subsequent to the ITC's approval of the Plan in 2012.

<sup>4</sup> Added subsequent to the ITC's approval of the Plan in 2012.

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	Paid special attention to safe mobility and elderly road users by adopting provisions in United Nations Regulation No. 16 for safety-belts load limiters to reduce risk of thorax rib fracture injury.		WP.29	2011-2020	Number of increased CPs applying Regulation No. 16.	Number of new CPs: <b>5</b> Total number of CPs: <b>49</b> UN Regulation No. 107 on Buses and Coaches (kneeling buses and priority seats for passengers with reduced mobility).
	Promoted safety for disabled road users.		WP.1, WP.29 <sup>5</sup>			Time permitting, WP. 1 will look into this issue. UN Regulation No. 107 on Buses and Coaches (kneeling buses and priority seats for passengers with reduced mobility).
...	...	...	...	...	...	...
<b>OBJECTIVE 3: Make Vehicles Safer</b>						
Encourage member States to apply and promulgate motor vehicle safety regulations as developed by the World Forum for the Harmonization of	<b>Developed 147 United Nations regulations and 20 United Nations GTRs and amendments to update them in line with technical progress.</b>	Will develop new United Nations regulations, United Nations GTRs and amendments on vehicle safety.	WP.29	2011-2020	Number of CPs applying United Nations regulations.	Number of new CPs to the 1958 Agreement: <b>56</b> Total number of CPs to the 1958 Agreement: <b>56</b> Number of new CPs to the 1998 Agreement: <b>6</b> Total number of CPs to the 1998 Agreement: <b>38</b> .

<sup>5</sup> Added subsequent to the ITC's approval of the Plan in 2012.

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Vehicle Regulations (WP.29) of the Inland Transport Committee.	Participation of the secretariat at the workshop on regulatory cooperation between members of the World Trade Organization (WTO) Committee for the elimination to technical barriers to trade (TBT) on 9 November 2011. Countries participating were encouraged to apply the regulations developed by WP.29 and to accede to the 1958 and 1998 Agreements.	Monitor the follow-up of the participation of the secretariat at WTO Committee for the elimination of technical barriers	WP.29	2011-2020	Number of CPs applying United Nations regulations.	Number of new CPs to the 1958 Agreement: <b>6</b> Total number of CPs to the 1958 Agreement: <b>56</b> Number of new CPs to the 1998 Agreement: <b>6</b> Total number of CPs to the 1998 Agreement: <b>38</b> .
Actions from Regional Economic Integration Organizations (REIO) / CPs to replace regional legislations with	Commission Regulation (EU) No. 407/2011 of 27 April 2011 includes 62 UN Regulations into Annex IV to Regulation (EC)	Monitor the follow-up of the entry into force of the EU Regulation.	WP.29	2011-2020	Number of CPs applying United Nations regulations.	Number of new CPs to the 1958 Agreement: <b>6</b> Total number of CPs to the 1958 Agreement: <b>56</b> Number of new CPs to the 1998 Agreement: <b>6</b> Total number of CPs to the 1998

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United Nations Regulations/United Nations GTRs	No. 661/2009, concerning type-approval requirements for the general safety of motor vehicles, which lists the United Nations regulations that apply on a compulsory basis.					Agreement: <b>38</b>
Passive and Active Safety	Drafted and adopted United Nations regulations and United Nations GTRs on: child restraints systems, whiplash injury prevention, frontal/lateral/rear crash protection, safety-belts and their anchorages, protection against electric shocks in electric and hybrid vehicles.	Will draft and adopt a new United Nations regulation on child restraint systems to improve child protection.	WP.29	2012	Number of CPs applying the United Nations regulation.	UN Regulation No. 129 on Enhanced Child Restraint Systems introducing new provisions on lateral impact and anti-rotation movements adopted. Supported by brochures and leaflets produced by ECE to promote awareness at the global level (February 2016)  <b>56 out of 56</b> CPs apply the United Nations Regulation.
				2017	Number of CPs applying the United Nations regulation.	Adopted UN Regulation No. 145 on Uniform provisions concerning the approval of vehicles with regard to ISOFIX anchorage systems ISOFIX top tether anchorages and i-Size seating positions  <b>55 out of 56</b> CPs apply the United Nations Regulation
...	...	...	...	...	...	...
	Regulations passed on Passive Safety	Will amend current United Nations	WP.29	2012	Number of CPs applying the	Work still in progress. No changes to the

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	(crash worthiness), Safety belts, 1970; Protective helmets, 1972; Child Restraint Systems (CRS), 1981; Frontal and lateral crash tests, 1995; Pedestrian safety, 2008; Hybrid and Electric safety, 2010.	Regulation and United Nations GTR on head restraints to introduce new provisions to reduce whiplash injuries.			United Nations Regulation.	number of CPs.
		Will adopt new United Nations Regulation/United Nations GTR and amend existing ones to improve safety of electric/hybrid/hydrogen vehicles.	WP.29	2012	Number of CPs applying the new United Nations Regulation.	Amendments to UN Regulation No. 100 to cover electric vehicles of any kind adopted. <b>48 out of 56</b> CPs apply the United Nations Regulation. Number of new CPs: <b>8</b> . <b>New UN GTR No. 20 on Electric Vehicle Safety (EVS)</b> <b>New UN Regulation No. 146 on Hydrogen and fuel cells vehicles of category L</b> <b>56 out of 56 CPs apply the United Nations Regulation.</b>
			WP.29	2015	Number of CPs applying the new United Nations Regulation.	UN Regulation No. 136 to cover electric safety of Vehicles of Category L (Mopeds, motorcycles) <b>56 out of 56</b> CPs apply the United Nations Regulation. Number of new CPs: <b>4</b>
		Will develop amendments to the United Nations Regulation on frontal	WP.29	2015	Number of CPs applying the United Nations	New United Nations Regulation No. 137 (on frontal impact with focus on restraint systems) adopted

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		collision with particular attention on protecting older occupants, female occupants and also focus on optimizing vehicles' structural interaction to improve self-protection and partner protection.			regulations.	<b>56 out of 56</b> CPs apply the United Nations Regulation.
		Will establish new Regulations on: Child Restraint Systems, 2012; Pole side test, 2012; Hydrogen & Fuel Cell vehicles (HFCV) safety, 2012; Harmonization of dummies, 2013; Crash compatibility, 2015.	WP.29	2012-2015  2014  2013  2014	Number of CPs applying the United Nations regulations.	A new UN GTR No. 14 on Pole Side impact adopted.  24 out of <b>38</b> CPs apply this UN GTR.  UN Regulation No. 135 on pole side impact  <b>56 out of 56</b> CPs apply this UN Regulation  UN GTR No. 13 on safety of hybrid/hydrogen vehicles adopted.  23 out of <b>38</b> CPs apply this UN GTR.  UN Regulation No. 134 on safety of hybrid/hydrogen vehicles adopted.  <b>56 out of 56</b> CPs apply this UN Regulation
	Adopted new UN Regulation No. 130 on Lane Departure Warning System (LDWS). <sup>6</sup>	Will continue to update the UN regulations in line with technical progress.	WP.29	2012-2020	Number of CPs applying the United Nations Regulations.	54 out of <b>56</b> CPs apply this United Nations Regulation.

<sup>6</sup> Action added subsequent to ITC's approval of the Plan in 2012.

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	Adopted new UN Regulation No. 131 on Advanced Emergency Braking System (AEBS). <sup>7</sup>	Will continue to update the UN regulations in line with technical progress.	WP.29	2012-2013	Number of CPs applying the United Nations regulations.	54 out of <b>56</b> CPs apply this United Nations Regulation.
Vehicle Design (Develop technical provisions on the construction of vehicles and their equipment)	Drafted technical prescriptions on the burning behaviour parameters of materials used for buses and coaches.	Will apply Regulation No. 118 on Improve the fire safety level in buses and coaches.	WP.29	2 years for new buses and coaches	Number of countries applying Regulation No. 118/01.	50 out of <b>56</b> CPs apply the United Nations Regulation. Number of new CPs: 4
	Drafted technical prescriptions on superstructure of buses and coaches, the installation of fire suppression systems and improved accommodation / accessibility for passengers with reduced mobility.	Will apply Regulation No. 107 ensuring accessible seats for persons of reduced mobility.	WP.29	3 to 4 years for new buses and coaches	Number of countries applying Regulation No. 107/07.	48 out of <b>56</b> CPs apply the United Nations regulation. Number of new CPs: 4..
	Drafted technical prescriptions on indirect vision systems (mirrors & camera monitoring) in trucks and buses.	Will apply Regulation No. 46 for camera monitor systems replacing all mirrors in vehicles.	WP.29	2 years for new vehicles	Number of countries applying Regulation No. 46/03.	Work in progress. 41 out of <b>56</b> CPs apply the United Nations Regulation. Number of new CPs: 1.

<sup>7</sup> Action added subsequent to ITC's approval of the Plan in 2012.



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Vehicle Design (con't.)	Drafted technical prescriptions for vehicles' safety glazing materials including plastics.	Will apply Regulation No. 43 to reduced burn rate for rigid plastic panes.	WP.29	2 years for new vehicles	Number of countries applying Regulation No. 43/01.	45 out of <b>56</b> CPs apply the United Nations Regulation. Number of new CPs: 2.
	Drafted technical prescriptions for vehicles' Accident Emergency Call Systems (AECS)	Will apply Regulation No. 144 to transmit an automatic emergency call for assistance	WP.29	2018	Number of countries applying Regulation No. 144.	54 out of 56 CPs apply the United Nations Regulation.
Quiet Road Transport Vehicles (QRTV)	Drafted a first set of guidelines to be adopted on technical aspects of QRTV (inserted into the Consolidated Resolution on the Construction of Vehicles [R.E.3]).	Will adopt new United Nations GTR to ensure electric and hybrid vehicles audibility.	WP.29	2012-2013	Number of countries applying the United Nations Regulation.	Guidelines in R.E.3 inserted. Work in progress for a new GTR. No changes to the number of CPs.
	Drafted a new Regulation on QRTV under the 1958 Agreement	Will present the draft Regulation for adoption. Following its adoption and entry into force, will apply the Regulation	WP.29		Number of countries applying the United Nations Regulation.	A new UN Regulation No. 138 on Quiet Road Transport Vehicles (QRTV), provides for specific sound emissions of electric or hybrid vehicles when stationary or moving at low speeds. 53 countries started applying this Regulation as of its entry into force on 5 October 2016.
Periodical Technical Inspections Convention (1997)	Adopted of a new rule on roadworthiness.	Will conduct annual capacity-building workshops.	WP.29	2012	Number of capacity-building workshops conducted.	Work in progress for further amendments. <b>Workshop for capacity building with regards to Periodic Technical Inspection organized on 4-6 March 2014 in Cape Town, South Africa</b> <b>Workshop on the implementation of the 1997 and 1958 Agreements in Cairo (Egypt) 22-25 October 2018</b>

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	Introduced safety regulation annex to the Agreement.		WP.29	2012-2013	Successful introduction of safety regulation annex to the Agreement.	<p><b>Workshop for capacity building with regards to Periodic Technical Inspection organized on 29-30 October 2018 in Ouagadougou, Burkina Faso.</b></p> <p>Work in progress for further amendments.</p> <p><b>Adoption of additional requirements related to test equipment, training and skills of inspectors as well as supervision of test centres in the Resolution R.E.6.</b></p> <p>Two new Contracting Parties</p> <p>Total number of Contracting Parties: 15</p>
...	...	...	...	...	...	...
<b>OBJECTIVE 5: Make Technologies Work for Safer Mobility</b>						
Innovation - Intelligent Transport Systems (ITS)	Developed an ITS Strategy (Road Map).	Will promote ITS solutions to improve road safety	Secretariat, WP.1, SC.1, WP.5, WP.15, WP.24, WP.29	2011-2020	Published ITS Strategy Package: Background Paper, Strategic Note, Road Map. The ITS Road Map is implemented	<p>Work underway. Workshop on innovation in intermodal transport and logistics held at the fifty-ninth session of WP.24.</p> <p>Workshop on smart/digital road infrastructure during special SC.1 session on 5 April 2018.</p>
	Updated existing regulations and create new ones to boost ITS solutions for road safety.	Will conduct capacity-building workshops.	WP.29	2011-2020	Number of capacity-building workshops conducted	<p>(1) Joint secretariat and International Telecommunication Union (ITU) one day workshop entitled "Intelligent transport systems in emerging markets - drivers for safe and sustainable growth". The workshop took place in Geneva, Switzerland on 27 June 2013, and was focused on ITS in emerging markets and its impact on road safety.</p> <p>(2) Second joint secretariat and ITU event,</p>

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"2014 Symposium on the future networked car". The symposium concluded that standards; cybersecurity; software reliability; information and education; legal frameworks and liability should be addressed in a holistic manner with a wide range of actors.

(3) Annual secretariat flagship workshop on Intelligent Transport Systems together with the Federal Public Service Mobility and Transport of Belgium in November 2014 in Brussels, "Towards a new and transportation culture: technology innovations for safe, efficient and sustainable mobility".

(4) Third joint secretariat and ITU event, "2015 Symposium on the future networked car". The symposium highlighted the potential of modern telecommunication technologies such as "4G" to address transport challenges e.g. road safety.

(5) Annual secretariat flagship workshop on Intelligent Transport Systems together with the French Ministry of Ecology (MEDDE) in October 2015 in Bordeaux as parallel event to the 2015 ITS World Congress, "ITS for Sustainable Mobility and the Mitigation of Climate Change".

(6) Fourth joint secretariat and ITU event, '2016 Symposium on the future networked car'. The symposium concluded that cyber security was a safety critical issue that needed to be tackled by international and national regulators.

(7) Annual secretariat flagship workshop on Intelligent Transport Systems together with WP.1, Informal Working Group on ITS/AD and GRRF as first joint meeting of experts from WP.1 and WP.29 helped identify common issues and remaining challenges.

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						<p>(8) Fifth joint secretariat and ITU event, ‘2017 Symposium on the future networked car’. The symposium reviewed industry developments on cyber security and new mobility services.</p> <p>(9) Annual secretariat flagship workshop on Intelligent Transport Systems together with WP.1 and GRRF as second joint meeting of experts from WP.1 and WP.29 exchanging on common issues.</p> <p>(10) Sixth joint secretariat and ITU event ‘2018 Symposium on the future networked car’. The symposium reviewed industry development on 5G connectivity and their impact on vehicle safety.</p> <p>(11) Joint International Road Federation and UNECE ITS summit on the governance of Intelligent Transport Systems on 4 December 2018.</p>
	Will discuss the safety aspects of vehicle platooning.	WP.1	2011-2020	Discussion at WP.1.	Time permitting, WP.1 will look into this issue.	
Addressed issues related to Advanced Driver Assistance Systems (ADAS) through cooperation of WP.1 and WP.29.	Will conduct workshops to address issues and will make recommendations.	WP.1, WP.29	2011-2020	Amendment to 1968 Convention on Road Traffic.	<p>Amendment proposal adopted by WP.1 at its 68<sup>th</sup> session (March 2014) in relation to a definition of Driver Assistance Systems (ECE/TRANS/WP.1/145).</p> <p>Informal Group of Experts on Automated Driving established by WP.1</p> <p>A joint session between WP.1 and GRRF organized in September 2017 to discuss collaboration in the automated driving area.</p> <p>Co-organized workshop on “Governance of the Safety of Autonomous Vehicles” in Stanford, October 2016. This was followed up with a workshop in June 2017 on “Governance of Automated Vehicles</p>	

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Workshop” co-organized with National Highway Traffic Safety Administration and the French Institute of Science and Technology for Transport, Development and Networks.

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