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Economic Commission for Europe

Inland Transport Committee

Seventy-ninth session Geneva, 21–24 February 2017 Item 5 (c) of the provisional agenda Strategic questions of a modal and thematic nature: Road safety

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

Note by the secretariat

Summary

The UNECE 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.

Introduction

- 1. At its seventy-fourth session in 2012, the Inland Transport Committee (ITC) adopted the UNECE 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 UNECE'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 UNECE Working Parties, with the Working Party 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 UNECE secretariat's progress made since 2012 in relation to each performance indicator in the Plan, including the period March 2015 to February 2017.

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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

UNECE 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 UNECE 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 UNECE region and beyond

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
OBJECTIVE 1 Government Se	: Boost Political Will trategies	and Support				
Road Traffic Casualty Reduction Targets	Lead the global project of the UN Regional Commissions on "Improving Global Road Safety: Setting Regional and National Road Traffic Casualty Reduction Targets" (funded by United Nations Development Account [UNDA]). Published the global report.		Secretariat	2008– 2009; 2010		Project completed and global report published.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	UNECE involvement in setting regional	Will monitor progress of meeting national goals and	SPECA Programme Working	2011– 2016	Number of regional and national targets	One of seven SPECA countries has defined national road safety goals, four of seven countries have published road safety data.
	and national goals and targets in United Nations Special Programme	targets.	Group (PWG) on Transport Border Crossings	establishment of a national level		SPECA Road Safety Capacity Building Workshop, 11 September 2015, Almaty, Kazakhstan.
	for the Economies of Central Asia (SPECA) region (SPECA Thematic Working Group on Sustainable Transport, Transit and Connectivity.		(TBC), Secretariat		database.	SPECA Road Transport and Road Safety Statistics workshop,8 September 2016, Ashgabat, Turkmenistan. More than 35 participants from SPECA members and Eastern Europe discussed the methodology for collecting road transport and road safety statistics, as well as how best to make this information publicly available.
	Promote setting regional and national goals and targets in Organisation of the Black Sea Economic Cooperation (BSEC) region.		Secretariat	2012	Number of regional and national targets met.	Refer to the "Readiness Assessment to Implement the Decade of Action Plan" action below.
Political Commitment for Road Safety Demonstrated through National Development Framework: National Strategies, Nations Development Assistance Framework	Three UNECE 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	Secretariat	2017– 2021	Number of national road safety strategies.	Georgian National Road Safety Plan for 2017 adopted.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
(UNDAF), Povert Reduction Strategy Papers (PRSPs)	•	such as capacity- building workshops, awareness raising and road safety performance review in Georgia				
		Will endeavour to incorporate road safety elements into UNDAF Country Programmes in the UNECE region.	Secretariat	2011– 2020	Number of new countries with UNDAF country programmes incorporating a road safety element, and UNECE involvement.	Action underway.
Readiness Assessment to Implement the Decade of Action Plan	Prepared and presented a readiness assessment methodology for a pilot project to be used in BSEC countries for the implementation of the United Nations Decade of Action Plan. Assessment pilot launched through questionnaires.	Will implement readiness assessment plan in the BSEC Region in cooperation with BSEC Permanent International Secretariat (PERMIS) and national authorities of the BSEC member States.	Secretariat	2011– 2013	BSEC sub- regional readiness assessment completed and published. Number of countries implementing a readiness assessment plan.	Assessment questionnaire prepared and disseminated. Five of 12 countries submitted completed questionnaires.
	Prepared a publication titled "Together with UNECE on the Road to Safety"		Secretariat	2015	Demand for publication	The publication was produced to offer the UNECE and the Inland Transport Committee's contribution to the mid-term review of the Decade of Action for Road Safety. It was distributed at the Second Global High-level Conference on Road Safety. WP.1 prepared a Road Safety Resolution

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						for adoption by ITC and UNECE Commission (2017)
						SC.1 prepared a Road Transport for adoption by ITC and UNECE Commission (2017)
		Will scale up the readiness assessment methodology beyond the BSEC Region.	Secretariat	2011– 2020	Number of countries carrying out a readiness assessment and preparing / executing the implementation plan.	No relevant action in 2012–2014 by ECE, but TRACECA project has been following up on this.
Road Traffic Accident Statistics	Yearly updated, collected and disseminated data on road traffic accidents. Some indicators are derived from data in the UNECE database and disseminated online, such as:number of fatalities per million inhabitants, number of injured per million inhabitants, number of fatalities per 10,000 passenger cars, number of injured per 10,000 passenger cars; severity of road traffic accidents (fatalities per 1,000	Will improve international comparability and consider "Statistical performance indicators in road safety".	WP.6	2012– 2013	Development and adoption of statistical performance indicators in road safety.	Indicators derived from data in the UNECE database and disseminated online.

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Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	accidents), distribution of killed/injured by road users.					
	Developed appropriate and common methodologies and terminology for harmonizing road safety statistics to improve international comparability (Glossary of Transport Statistics).	Ongoing	WP.6	2012– 2013	Development and adoption of statistical performance indicators in road safety.	Increased comparability of definitions used for "killed", "injured". Work underway to harmonize the definition of "seriously injured".
	Developed and maintained the online UNECE Transport Statistics Database to ensure high-quality, relevant, userfriendly and timely transport statistics for road safety.	Ongoing	WP.6	2012– 2013	Development and adoption of statistical performance indicators in road safety.	Improved online UNECE Transport Statistics Database with statistics and graphics.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	Contributed to the coordination of statistical activities of international organizations in the field of road safety statistics to promote good practices and consistency of disseminated data, minimize duplication of work and reduce the burden on UNECE member countries.	Ongoing	WP.6	2012– 2013	Development and adoption of statistical performance indicators in road safety.	Streamlined Common Questionnaire based on user needs.
Road Traffic Accident Statistics (con't.)	Provided a forum for exchanging experiences and best practices and provided guidance on how to address statistical challenges, including the availability, quality and interchange of data on road traffic accident statistics.	Ongoing	WP.6	2012– 2013	Development and adoption of statistical performance indicators in road safety.	Organized presentations and exchanges on the process of data collection from the time of the accident until the dissemination of data.

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Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	WP.6 made special efforts to improve the available data on road traffic accidents through internet use; the Common Questionnaire developed jointly with ITF and Eurostat.	Will improve quality of road safety data, in particular through improving data quality for types of collision and the harmonization of the collisions methodology for data related to the accidents involving drugs and alcohol.	WP.6	2012– 2013	Development and adoption of statistical performance indicators in road safety.	Organized a capacity-building workshop on transport statistics and road accidents in Kiev (November 2012).
Launch of the UN Decade of Action for Road Safety (2011–2020)		Will explore possibilities of organizing annual follow-up events to assess progress.	Secretariat	2011– 2020	Number of follow-up events organized.	Organized a Regional Road Safety Capacity-Building Workshop in Belgrade, Serbia, in October 2014.
	In cooperation with United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) and United Nations Economic Commission for Latin America and		Secretariat	2011		Event organised in cooperation with UNESCAP and UNECLAC, and with the participation of the Deputy Administrator of National Highway Traffic Safety Administration, USA. Presentations highlighted key challenges in sustainable transport development in the regions with an emphasis on road safety. Discussion generated about UN road safety international legislation and the need for further regulatory work. Well attended by

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	the Caribbean (UNECLAC), organized a launch event for the United Nations Decade of Action for Road Safety at the United Nations Commission on Sustainable Development (CSD) in New York (May 2011) where the keynote speech was given by the United States of America (USA).					more than fifty diplomats and experts.
Road Safety as an integral element of Sustainable Mobility	Published (2009) a paper titled "UNECE work in Support of Sustainable Development of Transport" for the eighteenth session of the Commission on Sustainable Development (CSD), which pointed out that sustainable development includes road safety.		Secretariat			Paper published. It underlined that Governments had a primary role in creating safe road traffic conditions, and that reliable national statistics and research were essential. Internationally harmonized regulatory (such as the international transport agreements administered by the secretariat), technical and policy measures were needed to combat the negative effects of transport.
	Published (2011) a discussion paper with best practices titled "Transport	Will promote public transport benefits. Paper titled:	Secretariat	2012– 2015	Public transport benefits discussion paper for the UNECE	Paper published covering challenges and best practices in inland transport. Challenges included young road users, motorcycles, silent vehicles, blind spots and

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	for Sustainable Development in the UNECE region" for the nineteenth session of the CSD, in which road safety featured prominently. The paper was presented at the UN Regional Commissions' side event at CSD-19.	Sustainable Urban Mobility and Public Transport in UNECE capitals (2014). ¹ A joint global paper in cooperation with the other Regional Commissions and relevant international professional organizations such as IRU, UIC, IRF under the title: Transport for Sustainable Development (2014– 15). ²			region prepared and published. The paper on "Transport for Sustainable Development in the UNECE region" is in strong demand when UNECE has a stand with publications on the occasion of different events, such as International Transport Forum, 10-year Review conference of the Almaty Programme of Action. ³	black spots. Best practices included educational campaigns for young road users, enforcement of drink-driving laws, and northern European cooperation on traffic law enforcement. Paper noted that special attention was needed in regions which had experienced rapid economic growth and motorization.
Road Safety as an integral element of Sustainable Mobility (con't.)		Will conduct two regional workshops on the same topics as part of THE PEP relay race planned for 2012 and 2013.	THE PEP	2012– 2014	Approval of THE PEP relay race workshop series by UNECE and WHO/Europe member States at the four regional workshops. Highlevel Meeting in 2014.	Three additional workshops organized between 2012 and 2014: in Moscow (2012), Almaty (2013) and Kaunas (2014). All workshops endorsed by the Fourth Highlevel meeting in 2014. A ForFITS analysis for the city of Kaunas prepared.

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	European Programme (THE PEP) administered by UNECE and WHO/Europe in Prague (2009), Skopje and Batumi (2010) and Kiev (2011). A cost- benefit analysis methodology for cycling was published by THE PEP and WHO Europe.					
		A High-level Meeting on Transport, Health and Environment evaluating this workshop series and providing guidance on further action to take place in Paris in 2014.	THE PEP	2014	Quality and number of participants in the High-level Meeting. Paris Declaration adopted	Fourth High-level Meeting on Transport, Health and Environment took place in 2014 with over 150 participants. An additional goal of the integration of Transport, Health and Environment priorities in spatial and urban planning added. Next (i.e. fifth) High-level Meeting to take place in Vienna in 2019.
National Road Safety Lead Agencies	Commissioned a discussion paper on potential road safety management and coordination structures.	Will promote and recommend framework to countries during WP.1 meetings and elsewhere.	WP.1	2011	Number of new countries implementing national road safety lead agencies.	The Secretariat commissioned several consultants to prepare papers related to road safety management and coordination structures within Europe and Central Asia. In addition, two interns prepared country profiles of the national road safety management systems of 24 countries.
		Will organize a subregional capacity- building workshop in Yerevan.		2012	Number of participants and quality of capacity-building workshop.	Organized a Regional Road Safety Capacity-Building Workshop in Belgrade, Serbia, in October 2014, attended by approximately 100 participants who provided the feedback that the workshop was of a high quality.

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Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
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/Unit ed Nations Global Technical Regulations (GTRs) adopted on national basis by countries not yet CPs to any agreement.	
	1949 Convention on Road Traffic (96 CPs); 1949 Protocol on Road Signs and Signals (39 CPs);					There were no new CPs to either.
	1950 European Agreement supplementing the 1949 Convention on Road Traffic and the 1949 Protocol on Road Signs and Signals (14 CPs);					There were no new CPs to either.
	1968 Convention on Road Traffic (70 CPs);					Five new CPs: Iraq, Qatar, Saudi Arabia, Turkey, Viet Nam (total 75 CPs).

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	1968 Convention on Road Signs and Signals (62 CPs);					Three new CP: Cyprus, Republic of Moldova Viet Nam (total 65 CPs).
	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);					Four new CPs: Egypt, Georgia, San Marino and Republic of Moldova (total 54 CPs).
	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);					Three new CPs: Belarus, San Marino and Slovenia (total 36 CPs).
	1971 European Agreement supplementing the 1968 Convention on Road Traffic					Three new CPs: Iraq, Kazakhstan, Turkey (total 36 CPs).

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	(33 CPs);					
	1971 European Agreement supplementing the Convention on Road Signs and Signals (32 CPs);					Two new CPs: Cyprus and Republic of Moldova (total 34 CPs).
	1973 Protocol on Road Markings (25 CPs);					Four new CPs: Azerbaijan, Cyprus, Republic of Moldova, Kazakhstan (total 29 CPs).
	1997 Agreement concerning the Adoption of Uniform Conditions for Periodical Technical Inspections of Wheeled Vehicles and the Reciprocal Recognition of Such Inspections (12 CPs);					There were no new CPs (total 12 CPs).
	1975 European Agreement on Main International Traffic Arteries (AGR) (37 CPs);					There were no new CPs.
	1957 European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)					Two new CPs (total 49 CPs): Tajikistan, Georgia.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012		
	(47 CPs);							
	1970 European Agreement concerning the Work of Crews of Vehicles engaged in International Road Transport (AETR) (50 CPs).					One new CP: Tajikistan (total 51 CPs).		
	Raised awareness and technical assistance for accession.	Will enhance national and regional capacity-building workshops and consultations to	WP.1, WP.29, SC.1, WP.15, Secretary- General's Special		Number of new CPs to the United Nations road safety conventions and	The following global/regional events to raise awareness of the above UN international conventions and to provide technical assistance for accession were organized:		
		facilitate new accessions.	Envoy for Road Safety		agreements; Consistency between the	(1) Europe-Asia Road Safety Forum in New Delhi, India, on 4 December 2013;		
					United Nations road safety	(2) UN Road Safety Treaty Day in New York, USA, on 5 June 2014;		
					conventions and agreements, and the regional and national laws.	agreements, and the regional and	agreements, and the regional and	(3) The Secretariat attended the Road Safety Congress in St. Petersburg, Russian Federation in September 2014;
						(4) ECE-ECA-ICAP Road Safety Workshop in Addis Ababa, Ethiopia, on 12- 13 November 2014;		
						(5) Workshop on issues of importance in the implementation of 1958, 1998 and 1997 Agreements, in Astana, Kazakhstan, on 18 February 2016;		
						(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;		

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
						(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;
						(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 UN Road Safety Conventions ⁴ as well as on road safety within the SDGs ⁵ have been produced by the Secretariat, and disseminated by the Special Envoy during meetings with government around the world.
						In addition, ECE staff attend regularly different international road safety events.
More effective implementation of United Nations Road Safety Conventions and Agreements	Issued a report on the level of enforcement for the AETR agreement (2011).	Will enhance national and regional capacity-building workshops and consultations to promote better implementation. Will develop comprehensive implementation monitoring tools.	WP.1, WP.29, SC.1, WP.15; Secretariat		Number of implementation monitoring tools for the United Nations road safety legal instruments. Application of the report to the AETR agreement.	AETR Article 12, paragraphs 1 to 4, require CPs to adopt all appropriate measures to ensure observance of the provisions of the AETR Agreement, in particular by an adequate level of roadside checks and checks performed on the premises of undertakings annually covering a large and representative proportion of drivers, undertakings and vehicles of all transport categories within the scope of the Agreement.
						The secretariat will undertake a survey as per article 12, para 5, in 2015. No surveys undertaken due to lack of interest on part of

https://www.unece.org/fileadmin/DAM/road_Safety/Documents/UN_RS_Conventions_combined.pdf
 https://www.unece.org/fileadmin/DAM/road_Safety/Documents/SDG_brochure_-_Special_Envoy_for_Road_Safety.pdf

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
						AETR CPs.
						Close cooperation with the Euromed project and support of a development of a roadmap on accession and implementation of the AETR agreement. The AETR Road Map due to be printed in February 2017.
						UNECE-led global project of the UN Regional Commissions on "Strengthening the national road safety management capacities of selected developing countries and countries with economies in transition" (funded by United Nations Development Account [UNDA]). Project started in August 2015. Preparatory and fact-finding missions completed. Draft Road Safety Performance Review reports under preparation for four beneficiary countries (Albania, the Dominican Republic, Georgia and Viet Nam).
Review of existing United Nations Road Safety Conventions and Agreements to identify areas for modification	Will analyze how the principles of the Safe System approach can be incorporated into the work and into the United Nations Road Safety Legal		WP.1, WP.29 SC.1, WP.15		Incorporated Safe System principles to road safety work and to UN Road Safety Legal Instruments.	An amendment proposal from Sweden aimed at including a safe system approach into the Consolidated Resolution on Road Traffic (R.E.1) is under consideration by WP.1.
	Instruments.				AGR road safety audit	No AGR CP prepared to forward the amendment proposal to the Office of legal Affairs in NYC.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
OBJECTIVE 2: 1	Protect Road Users					
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.1to consider amendment proposals on vulnerable uses (following two workshops in New Delhi in 2016)
		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.	A new UN Regulation No. 127 and an amendment introducing more biofidelic test tools adopted. Number of new CPs: 2 54 countries (apply the new UN regulation and amendment) Total number of CPs: 54.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
		UN Vehicle Regulations in support of safety of children and young people ⁶	WP.29 ⁷			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).
	Promoted safe cycling through THE PEP, and through the 1968 Convention on Road Traffic promoted safety for cyclists and their bicycles.	Ongoing	WP.1, THE PEP	2011– 2020		At the Fourth High-level Meeting on Transport, Health and Environment of 14-16 April 2014 and the related Ministerial (Paris) Declaration – City in Motion: People First!, WP.1 received a Ministerial invitation to consider amendments to the 1968 Convention on Road Signs and Signals related to signs and signals for cyclists and pedestrians. Due to time constraints at WP.1's 69 th (September 2014) session, this item has been postponed to its 70 th session (March 2015).
	Commissioned a	Ongoing	WP. 29	2012	Number of CPs	Number of new CPs: 4
	discussion paper highlighting the				applying Regulation No.	Total number of CPs: 45
	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.				22.	Publication of the UN Motorcycle Helmet Study in 2015
	Reached out to young road users by cooperating	Will conduct road safety and youth programme capacity-	WP.1	2012– 2014	Number of road safety youth capacity-building	Organized a "Scouting for Global Road Safety" event with the World Organization of the Scout Movement, Scouting Ireland,

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	with the World Organization of the Scout Movement (WOSM), Road Safety Institute "Panos Mylonas", Irish Scouts and Hellenic Scouts.	building events.			events.	Scouts of Greece, and Road Safety Institute "Panos Mylonas" as part of the 2 nd UN Global Road Safety Week in May 2013.
		Will develop framework for cooperation with WOSM.			Future activities with WOSM though mutual cooperation.	A spirit of cooperation fostered and maintained through the two events organized between the Secretariat and WOSM which will facilitate future cooperation.
	Paid special		WP.29	2011-	Number of	Number of new CPs: 3
	attention to safe mobility and			2020	increased CPs applying	Total number of CPs: 47
	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.				Regulation No. 16.	UN Regulation No. 107 on Buses and Coaches (kneeling buses and priority seats for passengers with reduced mobility).
	Promoted safety for disabled road		WP.1,			Time permitting, WP. 1 will look into this issue.
	users.		WP.29 ⁸			UN Regulation No. 107 on Buses and Coaches (kneeling buses and priority seats for passengers with reduced mobility).
Fighting Driver's Fatigue		Will conduct a seminar on driver's	WP.1	2011	Number of participants at the	A driver fatigue round table during the 62nd session of WP.1 (September 2011)

⁸ Added subsequent to the ITC's approval of the Plan in 2012.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
		fatigue.			seminar.	organized.
	Focused on AETR agreement related to driving time and rest periods of professional drivers.	Will establish an AETR expert group.	SC.1	2012– 2017	Successful amendment of AETR agreements.	Following UNECE Executive Committee approval to establish an AETR Group of Experts in September 2011, the group met for 14 sessions between March 2012 and February 2017. The Group has continued to discuss with the aim to reach agreement the amendment of article 22bis of the AETR Agreement and the introduction of provisions on the second generation smart tachograph into the Agreement. The Agreement was amended to make Algeria, Jordan, Morocco and Tunisia eligible to accede. This amendment entered into force on 5 July 2016.
OBJECTIVE 3: N Safer	Make Vehicles					
Encourage member States to	Developed 127 United Nations	Will develop new United Nations	WP.29	2011- 2020	Number of CPs applying United	Number of new CPs to the 1958 Agreement: 4
apply and promulgate motor vehicle safety	regulations and 12 United Nations GTRs and	regulations, United Nations GTRs and amendments on			Nations regulations.	Total number of CPs to the 1958 Agreement: 54
regulations as developed by the	amendments to update them in line	vehicle safety.				Number of new CPs to the 1998 Agreement: 1
World Forum for the Harmonization of Vehicle Regulations (WP.29) of the Inland Transport Committee.	with technical progress.					Total number of CPs to the 1998 Agreement: 36.

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Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	Participation of the secretariat at the	Monitor the follow- up of the	WP.29	2011– 2020	Number of CPs applying United	Number of new CPs to the 1958 Agreement: 4
	workshop on regulatory cooperation	participation of the secretariat at WTO Committee for the			Nations regulations.	Total number of CPs to the 1958 Agreement: 54
	between members of the World Trade	elimination of				Number of new CPs to the 1998 Agreement: 1
	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.					Total number of CPs to the 1998 Agreement: 36.
Actions from Regional	Commission Regulation (EU)	Monitor the follow- up of the entry into force of the EU Regulation.	WP.29	2011– 2020	Number of CPs applying United	Number of new CPs to the 1958 Agreement: 4
Economic Integration Organizations	No. 407/2011 of 27 April 2011 includes 62 UN				Nations regulations.	Total number of CPs to the 1958 Agreement: 54
(REIO) / CPs to replace regional	Regulations into Annex IV to					Number of new CPs to the 1998 Agreement: 1
legislations with United Nations Regulations/Unit ed Nations GTRs	Regulation (EC) No. 661/2009, concerning type- approval requirements for the general safety of motor vehicles, which lists the United Nations					Total number of CPs to the 1998 Agreement: 36

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	regulations that apply on a compulsory basis.					
Passive and Active Safety	and United Nations GTRs on: child restraints systems, whiplash injury	Will draft and adopt a new United Nations regulation on child restraint systems to improve child protection.		2012	Number of CPs applying the United Nations regulation.	A new UN Regulation on Child Restraint Systems introducing new provisions on lateral impact and anti-rotation movements adopted. Supported by brochures and leaflets produced by UNECE to promote awareness at the global level (February 2016)
	prevention, frontal/lateral/rear crash protection, safety-belts and their anchorages, protection against electric shocks in electric and hybrid vehicles.					53 out of 54 CPs apply the United Nations Regulation.
	Regulations passed on Passive Safety (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.	Will amend current United Nations Regulation and United Nations GTR on head restraints to introduce new provisions to reduce whiplash injuries.	WP.29	2012	Number of CPs applying the United Nations Regulation.	Work still in progress. No changes to the number of CPs.

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		Will adopt new United Nations	WP.29	2012	Number of CPs applying the new	Amendments to UN Regulation No. 100 to cover electric vehicles of any kind adopted.
		Regulation/United Nations GTR and amend existing ones			Regulation.	45 out of 54 CPs apply the United Nations Regulation.
		to improve safety of electric/hybrid/ hydrogen vehicles.				Number of new CPs: 4.
			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)
						54 out of 54 CPs apply the United Nations Regulation.
						Number of new CPs: 3
		Will develop amendments to the United Nations	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
		Regulation on frontal 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.	53 out of 54 CPs apply the United Nations Regulation.
		Will establish new Regulations on:	WP.29	2012– 2015	Number of CPs applying the United Nations regulations.	A new UN GTR No. 14 on Pole Side impact adopted.
		Child Restraint Systems, 2012; Pole side test, 2012;				24 out of 34 CPs apply this UN GTR.
		Hydrogen & Fuel				UN GTR No. 13 on safety of

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
		Cell vehicles				hybrid/hydrogen vehicles adopted.
		(HFCV) safety, 2012; Harmonization of dummies, 2013;				23 out of 36 CPs apply this UN GTR.
		Crash compatibility, 2015.				New UN Regulation on safety of hybrid/hydrogen vehicles (not in force when publishing this document) adopted.
	Adopted new UN Regulation No. 130 on Lane Departure Warning System (LDWS). ⁹	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 54 CPs apply this United Nations Regulation.
	Adopted new UN Regulation No. 131 on Advanced Emergency Braking System (AEBS).	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 54 CPs apply this United Nations Regulation.
Vehicle Design (Develop	Drafted technical prescriptions on	Will apply Regulation No. 107	WP.29	2 years for new buses	Number of countries	50 out of 54 CPs apply the United Nations Regulation.
technical provisions on the construction of vehicles and their equipment)	the burning behaviour parameters of materials used for buses and coaches.	on Improve the fire safety level in buses and coaches.		and coaches	applying Regulation No. 118/01.	Number of new CPs: 4
	Drafted technical prescriptions on	Will apply Regulation No. 107	WP.29	3 to 4 years for	Number of countries	48 out of 54 CPs apply the United Nations regulation.
	superstructure of buses and coaches.	ensuring accessible seats for persons of reduced mobility.		new buses and coaches	applying Regulation No. 107/04.	Number of new CPs: 4

Action added subsequent to ITC's approval of the Plan in 2012.
 Action added subsequent to ITC's approval of the Plan in 2012.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	Drafted technical	Will apply	WP.29	•	Number of	Work in progress.
	prescriptions on indirect vision systems (mirrors &	Regulation No. 46 for camera monitor systems replacing all		new vehicles	countries applying Regulation No.	41 out of 51 CPs apply the United Nations Regulation.
	camera monitoring) in trucks and buses.	mirrors in vehicles.			46/03.	Number of new CPs: 1.
Vehicle Design (con't.)	Drafted technical prescriptions for	Will apply Regulation No. 43 to	WP.29	new	Number of countries	45 out of 51 CPs apply the United Nations Regulation.
	vehicles' safety glazing materials including plastics.	reduced burn rate for rigid plastic panes.		vehicles	applying Regulation No. 43/01.	Number of new CPs: 2.
Quiet Road	Drafted a first set	Will adopt new	WP.29	2012-	Number of countries applying the	Guidelines in R.E.3 inserted.
Transport Vehicles (QRTV)	of guidelines to be	United Nations GTR to ensure electric and		2013		Work in progress for a new GTR.
,	(QRTV) adopted on technical aspects of QRTV (inserted into the Consolidated Resolution on the Construction of Vehicles [R.E.3]).		United Nations Regulation.	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.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	Introduced safety		WP.29	2012-	Successful	Work in progress for further amendments.
	regulation annex to the Agreement.			2013	introduction of safety regulation annex to the Agreement.	Preparation for additional requirements related to test equipment, training and skills of inspectors as well as supervision of test centres.
						Two new Contracting Parties
						Total number of Contracting Parties: 14
OBJECTIVE 4: 1 Dangerous Goods	Improve Safety of Ta	ransport of				
Safety of Transport of Dangerous Goods	information of administrative or technical nature on	Ongoing and will further develop and expand with training/capacity-building material.	WP. 15	Continuou s	Information available on UNECE Transport Division website	ADR road map developed and printed in 2013. Information available and regularly updated at http://www.unece.org/trans/danger/danger.html
	conventions on website (ADR Chapter 1.9).				and up to date	List of competent authorities for Inland transport added in 2017.
	Fostered cooperation between Contracting Parties (ADR Chapter 1.8).	Will continue fostering cooperation between CPs (ADR Chapter 1.8).	WP. 15	Continuou s	Effective cooperation between CPs	Several multilateral agreements signed among CPs (more than 100 signatures in 2013, 78 signatures in 2014, 6 in 2015 and 28 in 2016).
	Providing specification on the safety obligations	Will be updated at request of CPs if necessary.	WP. 15	s – Updates	Enforcement measures enacted in national law	Amendments to Chapter 1.4 of ADR, adopted in 2013-2014 for entry into force on 1 January 2015.
	to the various participants in the carriage of dangerous goods (ADR Chapter 1.4).			every 2 years when necessary	(controls, penalties)	Amendments to Chapter 1.4 of ADR, adopted in 2015-2016 for entry into force on 1 January 2015.
	Provided requirements for instructions in	Will continue to review.	WP. 15	Continuou s – Updates	Instructions available on UNECE website	Amendments to the instructions in writing, to take into account the use of electronic cigarettes and to improve user friendliness

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	writing to be on- board vehicles carrying dangerous goods in order to inform drivers of the emergency action to be taken to protect themselves in case of accident (ADR Chapter 5.4).			every 2 years when necessary	in all languages of CPs. Instructions available on board the vehicles in a language understood by the driver	were adopted for entry into force on 1 January 2015. Amendments to the instructions in writing, to take into account the carriage of polymerizing substances and the use of new labels for packages containing lithium batteries and to improve user friendliness were adopted for entry into force on 1 January 2017.
	Provided requirements for construction of vehicles intended for the carriage of dangerous goods,	Will continue to review (in light of safety techniques development and lessons learned from experience/accidents)	WP. 15	Continuou s – Updates every 2 years when	Number of ADR vehicle certificates issued or renewed every year	Several amendments to Part 9 of ADR, related to construction of vehicles intended for the carriage of dangerous goods, their approval and their periodic technical inspection were adopted in 2013-2014 for entry into force on 1 January 2015.
	their approval and their periodic technical inspection (ADR Part 9).			necessary		Several amendments to Part 9 of ADR, related to construction of vehicles intended for the carriage of dangerous goods, their approval and their periodic technical inspection were adopted in 2015-2016 for entry into force on 1 January 2017. The provisions for the construction and equipment of vehicles have been simplified. The provisions for electric systems for vehicles were revised to take into account technical progress and the availability of new electronic systems. New provisions were adopted to permit the use of gaseous fuels for some ADR vehicles.
	Provided requirements for construction, testing, approval and periodic inspection of	Will continue to review (in light of safety techniques development and lessons learned from experience/accidents).	WP. 15	Continuou s – Updates every 2 years when	Effective application (measured by controls by CPs)	Several amendments to Part 6 of ADR, providing requirements for construction, testing, approval and periodic inspection of transport equipment, were adopted in 2013-2014 for entry into force on 1 January 2015.
	transport	experience/accidents).		wnen necessary		Several amendments to Part 6 of ADR, providing requirements for construction,

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	equipment such as tanks, containers, packaging, etc (ADR Part 6).					testing, approval and periodic inspection of transport equipment, were adopted in 2015-2016 for entry into force on 1 January 2017.
		Will continue to review (in light of safety techniques development and lessons learned from experience/accidents).	WP. 15	Continuou s – Updates every 2 years when	Jpdates (measured by very 2 controls by CPs)	Several amendments to Part 7 of ADR, providing requirements for safe loading, stowage, segregation of dangerous goods in vehicles and freight containers, and their unloading, were adopted in 2013-2014 for entry into force on 1 January 2015.
	vehicles and freight containers, and their unloading (ADR Part 7).			necessary		Several amendments to Part 7 of ADR, providing requirements for safe loading, stowage, segregation of dangerous goods in vehicles and freight containers, and their unloading, were adopted in 2015-2016 for entry into force on 1 January 2017. New provisions were added to regulate the use of flexible bulk containers
	Provided requirements for the operation of vehicles carrying dangerous goods (speed limitation, use of parking	Will continue to review (in light of safety techniques development and lessons learned from experience/accidents).	WP. 15	Continuou s – Updates every 2 years when necessary	eu Effective application (measured by controls by CPs)	Several amendments to Parts 8 and 9 of ADR, providing requirements for the operation of vehicles carrying dangerous goods (speed limitation, use of parking brakes and wheel chocks, supervision, etc., were adopted in 2013-2014 for entry into force on 1 January 2015.
	brakes and wheel chocks, supervision). (ADR Parts 8 and 9).					Several amendments to Parts 8 and 9 of ADR, providing requirements for the operation of vehicles carrying dangerous goods (speed limitation, use of parking brakes and wheel chocks, supervision, etc., were adopted in 2015-2016 for entry into force on 1 January 2017.
Safety of Transport of Dangerous Goods	The informal working group mandated by the	Ongoing work of the informal working group on the basis of	WP. 15	2010– 2014	Adoption of amendments to RID/ADR/ADN	Ongoing work. The informal working group on telematics met twice in 2013 and 2014. An agreement on the system architecture

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Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
Areas (con't.)	Joint Meeting RID/ADR/ADN (WP.15/AC.1) considered information provided by telematics that could enhance the safety and security of the transport of dangerous goods and facilitate such transport, the cost/benefit analysis of utilizing telematics in road transport of dangerous goods	the work programme adopted by the Joint Meeting: Proposals of amendments to ADR to include prescriptions for the use of telematics for the carriage of dangerous goods.	Responsible	Time frame	for entry into force in 2017 or of guidelines for initial implementation on voluntary basis pending availability of all required technology in all CPs	was reached in 2013. The informal working group met in October 2015 and made an impact assessment of the implementation of the proposed system architecture Ongoing projects and tests in real conditions with the objective of delivering an interoperable system of transport telematics for the safe and secure transport of dangerous goods by road.
	and of the related technical requirements. Promoted the use of multimodal solutions through harmonization between	Will continue to harmonize and facilitate intermodal transport solutions.	WP. 15	Continuou s	ADR, RID and ADN fully harmonized	Common parts of RID/ADR/ADN as amended for entry into force on 1 January 2015 fully harmonized. Common parts of RID/ADR/ADN as amended for entry into force on 1 January
	ADR/RID/ADN. Provided restrictions of dangerous goods through road tunnels – categorization of road tunnels and identification of dangerous goods prohibited in each category (ADR	Will continue to review (in light of safety techniques development and lessons learned from experience/accidents)	WP. 15	Continuou s	Effective categorization of road tunnels by ADR CPs, as shown by the display of relevant dangerous goods road signs and signals and as reported on the	amended for entry into force on 1 January 2017 fully harmonized. Several amendments to Section 1.9.5 and Chapter 8.6 of ADR, providing restrictions of dangerous goods through road tunnels – categorization of road tunnels and identification of dangerous goods prohibited in each category, were adopted in 2013-2014 for entry into force on 1 January 2017. Several amendments to Section 1.9.5 and Chapter 8.6 of ADR, providing restrictions of dangerous goods through road tunnels – categorization of road tunnels and

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	Section 1.9.5 and Chapter 8.6) and development of road signs and signals to ensure implementation of restrictions (cooperation WP.15/WP.1).				UNECE Transport Division website	identification of dangerous goods prohibited in each category, were adopted in 2015-2016 for entry into force on 1 January 2017.
	Provided requirements for the training (initial training and refresher courses)	Will continue to review (in light of safety techniques development and lessons learned from	WP. 15	Continuou s	Number of ADR driver certificates issued or renewed every year	Discussions regarding the possibility of electronic examination for vehicle drivers and how the identification and supervision of the candidate can be guaranteed took place since 2015.
	and examination of drivers of vehicles carrying dangerous goods. (ADR Chapter 8.2). ADR training certificates issued by any CPs recognized by	experience/accidents).				The provisions related to the training and examination of vehicle drivers were amended to include electronic examinations and to ensure that the identification and supervision of the candidate can be guaranteed. The revised provisions were adopted in 2016 for entry into force on 1 January 2017.
	other Parties for carriage on their territory.					Since 1 January 2013, a new model of training certificate is used in the ADR CPs with security features to avoid the use of false certificates.
						In order to facilitate the work of control authorities, the models of certificates sent by the Competent Authorities are published by the secretariat on the UNECE website.

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Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
Safety of Transport of Dangerous Goods (con't.)	persons, other than drivers, whose duties concern the transport of dangerous goods (ADR Chapter	Will continue to review (in light of safety techniques development and lessons learned from experience/accidents)	WP. 15	Continuou s	Number of DGSA certificates issued or renewed every year, number of personnel trained by enterprises every year.	Discussions regarding requirements for electronic examination of safety advisers, took place in the sessions of the working party since 2013. Emphasis made on the importance to contracting parties to be able to offer distant examination and at the same time comply with all the requirements in terms of adequate identification and supervision of the candidate.
	1.3). Requirements for undertakings in the transport of dangerous goods by road to appoint a dangerous goods safety adviser responsible for helping to prevent the risk inherent in their activities (ADR Section 1.8.3). Requirements for dangerous goods safety adviser training (initial and refresher) and examinations (ADR Section 1.8.3).					New requirements for electronic examination of safety advisers were adopted in 2016 for entry into force on 1 January 2017.
	ADR CPs informed the UNECE secretariat of incidents or accidents involving dangerous goods in their territories. In accordance with 1.8.5 of ADR, the secretariat made	appropriate	WP. 15	Continuou s	Effective discussion by WP.15 of reported accidents/incident s If deemed necessary, adoption of new requirements or	New pilot database being developed and tested among CPs in order to facilitate reporting and distribution of information regarding incidents and accidents involving dangerous goods. Database should be hosted by the secretariat. Amendments to the ADR requirements for incident/accident reporting may be necessary in relation to the future use of the database.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	this information available to other CPs.				existing requirements on	A road map on risk management in the context of inland transport of dangerous goods proposed.
					the basis of discussion of accident/incident reports.	Ongoing work.
	Provided requirements for hazard communication: requirements for marking, labeling and/or placarding of cargo and	Will continue to review (in light of safety techniques development and lessons learned from experience/accidents).	WP. 15	Continuou s	Cargo and vehicles properly labeled / marked / placarded / documented (measured by controls by CPs).	Several new provisions and amendments to existing provisions related to lettering of marks, the mark of overpacks, environmentally hazardous substance mark, general provisions for labels and the elevated temperature substance mark were adopted in 2013-2014 for entry into force on 1 January 2015.
	vehicles, and documentation requirements, in order to provide the necessary information for emergency response by emergency services in case of incidents/accidents (ADR Chapters 5.2 and 5.3)					Several new provisions and amendments to existing provisions related to lettering of marks, lithium battery mark and lithium battery label were adopted in 2015-2016 for entry into force on 1 January 2017.
	Organized and participated in awareness-raising or capacity-building seminars/workshop s.	Will continue and further develop. Will develop a road map on how to set up the administrative structures required for implementation of ADR.	WP. 15	Continuou s	Guidelines for the development of administrative and technical structures for proper implementation of ADR by CPs or countries wishing to apply ADR available in	ADR road map developed and printed in 2013. Since then, it has been distributed in all meetings and awareness-raising workshops that have taken place. WP.15 considered that the road map was useful not only for countries wishing to become CPs to ADR but also to existing CPs to ADR, for the implementation of ADR and observance of the rules and related administrative procedures.

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					2014.	An electronic version of the Road Map was also published on the UNECE website.
						The secretariat participated in workshops, awareness-raising and capacity-building seminars related to ADR and its implementation.
						Among others, the UNECE-SPECA workshop on international transport of dangerous goods by road in Almaty (October 2013); the UN Treaty Day in New York (June 2014) and several workshops under EUROMED project in Morocco (February 2014), Algeria (April 2014), Israel (May 2014) and Tunisia (September 2014); HAZMAT 2013 conference in Australia (May 2013); IDGCA XII th International Conference "Multimodal Transportation of Dangerous Goods" Saint Petersburg (May 2013); Actions horizontales pour l'intégration et la coordination de la gestion de l'axe autoroutier, Barcelona (May 2014); Transport of dangerous goods, Mauritius (June 2012); UNEP-ICCA Project "Promoting Chemical Safety in the African Region" in Nairobi (June 2013); UN regulatory framework for the transport of dangerous goods, Medellin (February 2014) and Bogota (May 2014); and Technical advice to Government on the development of national legislation on the TDG, Guatemala (October 2014); ADR and work of the WP.15, Budapest (November 2014); ECA-ECE-ICAP Workshop: UN Road Safety Conventions and Approaches to Preventing Drink Driving, Addis Ababa (November 2014); Conference on transport of Dangerous goods – Management, Inspection and Intervention in Madrid

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
						(February 2015); ITC Workshop on United Nations Legal Instruments on Inland Transport (Geneva) (February 2015); Conference on hazardous materials and logistics in Shanghai (March 2015); Presentations on United Nations Legal Instruments on Inland Transport for Chinese delegation in Geneva (May 2015); Workshop for the Permanent Missions of Egypt, Jordan, Tunisia and Morocco (Geneva)(June 2015); Workshop in Addis Ababa (July 2015); Workshop for the Permanent Missions to the United Nations Office at Geneva (June 2015); Presentation on the transport of dangerous goods for Zambian delegation (Geneva) (October 2015); Workshop for delegation of Arab League countries (IRU, Geneva) (May 2016); Workshop under EUROMED project in Egypt (May 2016); Workshop for Chinese delegation (Geneva) (September 2016)Workshop on transport of dangerous goods in Ecuador (October 2016); Advisory services in relation to the Road safety performance review project in Georgia (November 2016).
						The timeframe of "2012–2013" has been amended to "Continuous".
OBJECTIVE 5: Work for Safer	Make Technologies Mobility					
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	Work underway. Workshop on innovation in intermodal transport and logistics held at the fifty-ninth session of WP.24.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	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	(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.
						(2) Second joint secretariat and ITU event, "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".

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
						(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.
		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	Will conduct workshops to address issues and will make recommendations.	WP.1, WP.29	2011– 2015	Amendment to 1968 Convention on Road Traffic.	Amendment proposal adopted by WP.1 at its 68 th session (March 2014) in relation to a definition of Driver Assistance Systems (ECE/TRANS/WP.1/145).
	(ADAS) through cooperation of WP.1 and WP.29.					Informal Group of Experts on Automated Driving established by WP.1
	W112 WW W11231					A joint session between WP.1 and GRRF organized to discuss pressing in the automated driving area
						Co-organized workshop on "Governance of the Safety of Autonomous Vehicles" in Stanford, October 2016

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	Researched factors for improving safety for the transport of dangerous goods by monitoring and tracking systems, linking consignors, transport operators, emergency responders, enforcement and control authorities and regulators.		WP.15			Work underway.
Variable Message Signs (VMS)	Established an informal ad hoc group of experts on Variable Message Signs (VMS) to assess feasibility.		WP.1	2011– 2015	Amendment to 1968 Convention on Road Traffic, 1968 Convention on Road Signs and Signals, and Consolidated Resolutions (RE.1, RE.2).	WP.1 concluded that no amendments were necessary.
	Launched a study and discussion paper on VMS challenges (2011).		Secretariat	2012	Discussion paper on VMS challenges published.	Ongoing discussions concerning ECE/TRANS/WP.1/2012/1/Add.1
OBJECTIVE 6: 1	Make Roads Safer					
Road Signs and Signals	Continuous update of Consolidated Resolutions of Road Traffic and the Consolidated Resolutions of Road Signs and Signals (RE.1, RE.2).	Will conduct global review of road signs and signals by WP.1.	WP.1	2011– 2020	Publish a review of global road signs and signals.	Following UNECE Executive Committee approval to establish a Group of Experts on Road Signs and Signals (GE.2) in July 2013, the group met for 10 sessions between March 2014 and February 2017. During those sessions, the Group of Experts reviewed all signs of the sections A, B, C, D, E and F and by doing so formulated numerous recommendations to Contracting

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
						Parties as well for making changes in the Convention, including concrete amendment proposal to make the Convention's text consistent and clear. The Group has started in 2016 to work on implementation of eCoRSS that is electronic platform for the Convention.
Road Safety Audits in Infrastructure Development	Modification of AGR – appending Road Safety Audit annex (2011).	Will consult and cooperate with international financial institutions (IFI) to include road safety component in their lending programmes.	SC.1	2011– 2020	Amendment to AGR coming into force; a reference to the United Nations road safety legal instruments is included in the IFI lending programmes.	No AGR CP was identified/willing to propose the AGR amendment during the 107 th , 108 th and 109 th annual sessions of SC.1 in 2012-2014.
Trans-European Motorways (TEM)	Incorporated a road safety chapter in the Revised TEM and Trans- European Railway (TER) Master Plans (2011).	Will conduct possible pilot activities for safe infrastructure in TEM (Turkey initially – workshop on best practices in road safety infrastructure).	Secretariat	2012– 2013	Establishment of statistics database on the TEM network.	Road safety sub-chapter incorporated in the Revised TEM and TER Master Plan. Workshop on best practices in implementation of Road Infrastructure Safety Management on TEM Network held in Geneva on 14 April 2015.
						Report RSA/RSI on the TEM Network adopted at 67 th TEM Steering Committee meeting in Prague on 19-20 October 2016. The Report will be published in 2017.
						Road safety data regularly collected by WP.6.
Safety in Road Tunnels and Rail Tunnels	Developed recommendations (2002–2003) for minimum safety in rail tunnels and road tunnels.	Will review and update the existing recommendations for minimum safety in rail tunnels.	WP.24, WP.1	2012– 2014	Publish updated recommendations .	Work completed in 2003. Given the continuing relevance of the 2003 recommendations, an updated set of recommendations is not yet necessary.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
Safety at Road – Rail Level Crossings	Assessed safety at road-rail level crossings.	Will establish a multidisciplinary expert group to review safety at road-rail level crossings.	SC.2, WP.1Secretar iat, WP.6	2012– 2016	Establishment of statistics database on the TER network.	Following UNECE Executive Committee approval to establish a Group of Experts on Improving Safety at Level Crossings (GE.1) in July 2013, the group met for 9 sessions between January 2014 and December 2016. During its meetings, GE.1 has discussed about all the key factors for ensuring safety at level crossing and prepared a report presenting the Group's evaluation of safety at level crossing in UNECE member States and other selected countries. The Group also formulated numerous actionable recommendations in its report aimed at helping countries in improving safety. The Group also proposed in its report a strategic framework based on safe system approach for managing level crossings in a safe way with the aim to continuously improve their safety and achieve vision zero. In course of work, WP.6 has been invited to start collecting and publishing statistics on level crossing safety performance indicators from UNECE member States, and other interested countries.
						TER group yet to initiate work on the statistics database.
						"WP.24" in the responsibility column has been amended to "SC.2".
	Cooperation with International Level Crossing Awareness Day (ILCAD); promotion of UNECE work at ILCAD events (Warsaw 2011)	Will continue ongoing activities in cooperation with ILCAD, as requested.	WP.1	2011– 2020	Continued cooperation with ILCAD.	The secretariat partnered with the UIC to organize a roundtable on 2013 International Level Crossing Awareness Day to emphasize the importance of road safety at level crossings. The secretariat also partnered with the UIC and the Swiss Federal Office of Transport to produce a film "Saving lives at level crossings" on the occasion of ILCAD 2014.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
OBJECTIVE 7: 1 Safety	Improve Cargo					
Safe packing and handling of intermodal transport units	International Maritime Organization (IMO), International Labour Organization (ILO) and UNECE adopted international guidelines (1997) for the packing of cargo in intermodal transport units (containers, trucks).	Started review of the 1997 Guidelines (joint work of IMO, ILO and UNECE – together with the industry and trade unions) to ensure coverage of all modes of land and sea transport.		2011– 2013	New revised guidelines adopted by IMO, ILO and UNECE.	Guidelines endorsed by ITC in January 2014, IMO in July 2014 and ILO in November 2014. The CTU Code is now available in all official UN languages and other language versions are being put on the UNECE website. The Working Party is considering next steps in this area with the aim of gathering statistical information on container related accidents.
Impact of Cultural Differences on Road Safety	Commissioned a discussion paper on the relevance of cultural differences on road safety.	raining, Education an Will publish discussion paper and make it available for consultation.	WP.1	2011	e-Published discussion paper and the number of participants in the e- discussion. ¹¹	Work completed
Professional drivers competence	Included in Consolidated Resolution on the Facilitation of International Road Transport (RE.4) best practices and guidelines for driver training	Will review whether revisions to RE.4 are necessary.	WP.1	2011– 2020	Review of RE.4.	Time and resources permitting, SC.1 (which is the mandated body for RE.4) may look into this issue.

 $^{^{11}\,}$ Added subsequent to ITC's approval of the Plan in 2012.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	competence and criteria to be met.					
		Will develop guidelines for professional driver's training in cooperation with IRU Academy.	WP.1	2011– 2020	Development of guidelines.	Time and resources permitting, WP.1 may look into this issue.
Mutual Recognition of Driving Permits		Will review whether revisions are needed in mutual recognition of driving permits.	WP.1	2011– 2020	Review of mutual recognition of driving permits.	At its 69th session, WP.1 adopted a proposal on suitable solutions for the mutual recognition of driving permits, and decided that the document should be formatted and distributed by the secretariat to Governments and entities responsible for the issuing of international driving permits. In response to this decision, a brochure has been prepared clarifying differences between the Convention and the EU Driving License Directive. (ECE/TRANS/WP.1/147, ECE/TRANS/WP.1/2014/8).
		Will review provisions on falsification of driving permits.	WP.1	2011– 2020	Review of provisions related to falsification of driving permits.	Time and resources permitting, WP.1 may look into this issue.
OBJECTIVE 9: Crashes	Learn from Road					
National Road Safety Databank		Will conduct a round table on policies and institutional structures.	WP.1	2011– 2015	Number of participants attending the round table.	Organized a Regional Road Safety Capacity-Building Workshop in Belgrade, Serbia, in October 2014, attended by approximately 100 participants who provided the feedback that the workshop was of a high quality.
Multidisciplinary crash investigation	Continuous discussions at WP.1	Will prepare a discussion paper on MDCI best practices.	WP.1	2011– 2013	Published discussion paper on MDCI best	Discussions at WP.1 ongoing.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
(MDCI)					practices.	
		Will prepare a best practice guidebook.	WP.1	2011– 2013	Published guidebook.	Following the conclusions of discussions at WP.1 on MDCI (ECE/TRANS/WP.1/2013/6/Rev.1), WP.1 will consider incorporating a chapter in RE.1 on MDCI.
Development of SafeFITS tool ¹²	Development of ForFITS tool		Secretariat	2014- 2020	Creation of a composite road safety index to benchmark performances of different countries fosters country abilities to improve road safety situation	As a highly sophisticated support for road safety decision makers, a road safety module of the For Future Inland Transport Systems Project (ForFITS) – SafeFITS will be developed with the primary objective to assist governments and decision makers to improve road safety and to assess and choose the most appropriate policies and measures to reach defined road safety targets. Model outputs will show effects of different national road safety policies and allow decision makers to select suitable targets in national road safety strategy.
						Draft SafeFITS model is in the finalization stage (peer review) and preparation of webapplication is on-going.

 $^{^{12}\,}$ Added subsequent to ITC's approval of the Plan in 2012.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
OBJECTIVE 10 Impact of Road						
Insurance – Green Card System	Through RE.4 (annex to GC), included recommendations on the Green Card System.	Will expand the geographic coverage of green card systems.	SC.1	2011– 2020	Number of new countries adopting the Green Card System.	In 2013, formal applications from Armenia and Azerbaijan were received and the Council of Bureaux (COB) commenced accession procedures. However, due to lack of response by Armenia to COB's correspondences, its accession to the Green Card system has not yet taken place. In the case of Azerbaijan, its confirmation of necessary changes to its relevant national law is still outstanding, accession has not yet taken place.
						Economic Cooperation Organisation (ECO) is a ten-member organization (comprised of Afghanistan, Azerbaijan, Iran, Kazakhstan, Kyrgyz Republic, Pakistan, Tajikistan, Turkey, Turkmenistan, and Uzbekistan), out of which two members are also members of the Council of Bureaux (Iran & Turkey). ECO has adopted initiatives to set up a regional motor vehicle third party liability scheme (known as the White Card System with a Secretariat in Teheran), and is being assisted by COB.
		Will review effects of bottlenecks for global 3rd party liability insurance – in cooperation with other Regional Commissions.	SC.1	2011– 2020	Review of bottlenecks and recommendations made.	Time permitting, SC.1 may look into this issue.
Improving Post- Crash Response and Care	-	Will prepare a discussion paper on post-crash response and care.	WP.1	2011– 2020	Published discussion paper.	Time permitting, WP.1 may look into this issue.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012					
OBJECTIVE 11:	OBJECTIVE 11: Raise Awareness, Fundraise, and Advocate for Road Safety										
Campaigns and capacity-building	Engaged with the FIBA Basketball Community in cooperation with the Hellenic Basketball Federation and the Greek basketball champions, on the Declaration on "Team Work and Fair Play on the Basketball Court and on our Roads" the declaration on the "Respect the Rules" was signed by FIBA, FIBA Europe, UNECE and the Government of Poland. This was followed by similar campaigns in Turkey (2011 FIBA World Championship) and Lithuania (2011 EuroBasket).	Will continue developing similar joint FIBA-UNECE campaigns, including with NBA.	WP.1	2011–2020	Number of campaigns organized with FIBA; cooperation with NBA and number of campaigns organized.	Time and resources permitting, and interest from WP.1 members permitting, WP.1 may explore further partnerships with FIBA.					

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	Engaged in Youth Campaign "Scouting for Global Road Safety" with Scouts – partnered with the World Organization of the Scout Movement (WOSM) to promote road safety at the World Scouting Jamboree in August 2011 in Sweden through an international pilot project on road safety involving Greece, Ireland and European partners.		WP.1	2011– 2020	Number of workshops conducted and continued cooperation with WOSM.	Organized a "Scouting for Global Road Safety" event with the World Organization of the Scout Movement, Scouting Ireland, Scouts of Greece, and Road Safety Institute "Panos Mylonas" as part of the 2 nd UN Global Road Safety Week in May 2013.
	Created a Road Safety Film to		WP.1	2011	Number of visitors to the	As at February 2017, there were over 2,000 views.
	highlight road safety initiatives.				road safety film link on YouTube.	Hosted and organized the 2017 Global Road Safety Film Festival (230 film submitted from across the world)
	Created a road safety poster signing campaign aimed at raising awareness of road safety issues. The signing of the poster by key road safety stakeholders demonstrates their commitment by pledging to work towards reducing	Will promote signing campaign during future conferences.	WP.1	2011– 2020	Number of campaigns organized.	Organized four road safety poster signing campaigns. These included the Secretary-General's signing of a poster in 2014 while in Geneva, the signing of a poster during an event in Paris, France, in 2013 aimed at school children, and two poster signing events during the 2013 UN Global Road Safety Week.

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
	casualties and deaths on the roads.					
		Will be involved in organizing United Nations Road Safety Week.	WP.1	2012– 2020	Number of organized United Nations Road Safety Week events.	The secretariat commemorated the second UN Global Road Safety Week in Geneva, Switzerland, with four key events and a number of supporting side events in May 2013.
						The key events included a symposium on regional perspectives on drinking and driving, an interactive youth and young leaders session "Scouting for Global Road Safety", a roundtable on 2013 International Level Crossing Awareness Day (7 May 2013) to emphasize the importance of road safety at level crossings, and a discussion forum on insurance and road safety.
						The supporting side events included two poster signing ceremonies, an exhibition showcasing the top entries from the third international children's drawing contest on safety at level crossings organized by the International Union of Railways (UIC), and testing for driver fatigue using top-of-the-line testing equipment.
						In Italy, the secretariat partnered with the Italian Ministry of Infrastructure and Transport, ASTM-SIAS, QN-II Giorno and leStrade, to publicize the week through feature articles in a widely distributed local newspaper and magazine. The partners raised awareness of road safety amongst school children and the general public through the distribution of 230,000 specially commissioned bookmarks at local schools and motorway toll booths along approximately 1,300 km of motorways in Lombardia, Piemonte, Liguria, Valle

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Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
						d'Aosta, Emilia Romagna and Toscana.
		Will engage in a targeted approach to fundraising for road safety activities, such as capacity-building; support implementation of the United Nations Decade of Action (2011–2020) activities in the UNECE region; and continue to engage in awareness-raising activities with partners.	WP.1	Number of even that have been made possible due to donor-	financial resources raised Number of events that have been made possible due to donor- contribution (also	(1) In 2013 and 2014, the secretariat partnered with the International Centre for Alcohol Policies (ICAP) to organize three events. These included an international symposium on drinking and driving as one of four key events for the second UN Globa Road Safety Week in May 2013; the launch in September 2013 of a joint e-book publication based on findings from the international symposium; and the organization of a ECE-ECA-ICAP Road Safety Workshop in Addis Ababa, Ethiopia on 12-13 November 2014. Consultants' reports, travel of meeting participants and UNECE staff, production of ebook memory sticks and all other logistic and hospitality arrangements were funded by ICAP.
						Ministry of Infrastructure and Transport, ASTM-SIAS, QN-II Giorno and leStrade, to publicize the Global Road Safety Week in a widely distributed local newspaper and magazine and to distribute 230,000 specially commissioned bookmarks at local schools and motorway toll booths along approximately 1,300 km of motorways in Lombardia, Piemonte, Liguria, Valle d'Aosta, Emilia Romagna and Toscana.
						(3) In December 2013, the secretariat organized an inaugural "Europe - Asia Road Safety Forum" in New Delhi, India. The event was hosted by the Institute of Road Traffic Education, which provided the venue and hospitality, and the International Road Transport Union (IRU) sponsored the participation of national delegates from

Areas	UNECE past and present actions	UNECE future actions	Responsible	Time frame	Performance indicators	Progress made since March 2012
						Central Asia.
						(4) The secretariat partnered with the UIC and the Swiss Federal Office of Transport to produce a film on "Improving Lives at Level Crossings". The secretariat funded the first stage of concept development, and its partners funded the film production.
						The film completed and seen by over 70,000 viewers on Youtube (as of February 2017)
						(5) In June 2014, the UNECE organized a Road Safety Treaty Day in New York, with hospitality refreshments provided by the IRU.
						(6) The secretariat received USD 45,000 from the World Bank Global Road Safety Facility for the organization of a Regional Road Safety Capacity Building Workshop in Belgrade, Serbia, in October 2014.
						A proposal to establish UN Road Safety Fund prepared and discussed at various UNECE bodies