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Programme of work and biennial evaluation for 2018-2019 and Strategic framework for 2020-2021

Draft programme of work of the Transport subprogramme for 2018-2019

Cluster-based organization of work

Note by the secretariat

Summary

This document contains detailed descriptions of the cluster-based activities and expected accomplishments of the subprogramme's programme of work (ECE/TRANS/2018/21). The Inland Transport Committee is invited to **endorse** the addendum to the programme of work at its eightieth session.

Introduction

1. The Inland Transport Committee (Committee) is invited to endorse the addendum to the programme of work at its eightieth session. The Committee will have the opportunity to adjust its programme of work during the course of the biennium and such adjustments will be reflected in a separate document.
2. The addendum to the programme of work applies a results-based approach. It comprises, for each cluster of activities, an expected accomplishment and a list of outputs/activities proposed to be carried out in 2018-2019. The delivery of these outputs/activities should contribute to achieving the expected results.
3. The grouping of activities into clusters is exactly the same as that used by the Committee for the biennial evaluation of its subprogramme performance. The correlation

between the ECE Strategic Framework and the cluster framework used for subprogramme biennial evaluation for 2018-2019 is shown in document ECE/TRANS/2018/22.

4. Furthermore, the outputs/activities listed in this document correspond with the ECE programme budget for 2018-2019 and are complemented by additional items to reflect the more recent developments and needs of ECE member States.

5. The outputs/activities have been listed under the cluster of activities to which they belong according to the following main categories: (a) meetings and related parliamentary documentation; (b) publications and other information material; and (c) technical cooperation, including, seminars, workshops, training sessions, advisory services.

6. The relevant indicators of achievement, together with baseline and target data, against which performance will be measured, are presented in document ECE/TRANS/2018/22 in order to facilitate the task of the Committee to assess whether all outputs which are necessary to achieve the expected results have been included in the plan.

7. Annex I to the present document presents the programme of work of one extra-budgetary project, THE PEP, which is funded by participating governments and serviced by the secretariat and has its own programmatic cycle. Annex II presents the programme of work for 2018-2019 of the Trans-European North-South Motorway (TEM) project.

8. The following clusters of activities make up the ECE subprogramme on Transport:

Cluster No. Subprogramme: 02 Transport

1. Overall coordination (Inland Transport Committee and Bureau)
 2. Transport trends and economics (including Euro-Asian transport links)
 3. Harmonization of vehicle regulations; climate change; and intelligent transport systems (ITS)
 4. Rail transport (Trans-European network for rail (TER) Project)
 5. Inland waterway transport
 6. Intermodal transport and logistics
 7. Customs questions affecting Transport
 8. Transport, Health and Environment Pan-European programme (THE PEP)
 9. Transport of dangerous goods (ECE)
 10. Transport of dangerous goods (ECOSOC)
 11. Globally Harmonized System for the Classification and Labelling of Chemicals (GHS) (ECOSOC)
 12. Transport of perishable foodstuffs
 13. Transport statistics
 14. Road transport and Trans-European north-south motorway (TEM) project
 15. Road traffic safety
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I. Outputs/activities to be delivered in the 2018-2019 biennium

Cluster 1 Overall coordination

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
Overall coordination of all activities carried out by Inland Transport Committee and its subsidiary bodies as well as cross-sectional activities, ensuring coherence of the overall subprogramme.	Successful holding of the annual meetings of the Inland Transport Committee (ITC) and its Bureau as well as of those of the ITC Chair and Vice-Chairs with the Executive Committee

Outputs/activities

- (a) *Meetings¹ and related parliamentary documentation*
- 1.1 Inland Transport Committee (80th session, 2018; 81st session, 2019) (12 meetings)
 - 1.2 Bureau of the Inland Transport Committee (four sessions in 2018, four sessions in 2019) (20 meetings)
- Documentation:*
- Reports of the sessions of the Committee (2); pre-session documents of the Committee (60).
- (b) *Publications and other information material*
- 1.3 Annual maintenance of databases on various substantive areas of the subprogramme (2).
 - 1.4 Annual maintenance of the subprogramme website (2).
 - 1.5 Annual sets of press releases (2).
 - 1.6 Other information material (6).
- (c) *Technical cooperation*
- 1.7 Two advisory services on legal instruments relating to inland transport (2).

Cluster 2 Transport trends and economics

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
The Working Party on Transport Trends and Economics (WP.5) provides a forum for the exchange of ideas about the progress, challenges and topical issues concerning sustainable inland transport across the pan-European region. Its main objective is to enhance the understanding of the main inland transport trends and developments in	<ul style="list-style-type: none"> • Better understanding by member States of the main transport trends and developments in the ECE region;

¹ The word "meeting" in this document means one half-day meeting (three hours).

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>the ECE region and strengthen international cooperation to develop sustainable transport systems. Its area of work includes the study of economic aspects of transport taking into account (i) the integration process going on within the ECE region, and (ii) the reform processes under way in member countries by monitoring current changes in transport in order to identify, promote and spread positive examples for transport development. It also works towards improving inter-modal coordination and integration with a view to establishing a sustainable European transport system. Its area of work is expanded to cover the development of Euro-Asian transport links, the climate change impact and adaptation for transport networks and nodes, the sustainable urban transport and mobility, including public transport, linkages between transport and urban development, transport security, innovative ways for financing transport infrastructure as well as benchmarking on transport infrastructure construction costs.</p> <p>Main Actions :</p> <ul style="list-style-type: none"> • Act as secretariat to the Working Party on Transport Trends and Economics; • Facilitate exchange of data between member countries on transport policy developments; • Coordinate cooperation between governments and other actors (intergovernmental and non-governmental organizations, regional economic integration organizations, private sector and academia); • Provide technical and administrative assistance to countries with economies in transition. 	<ul style="list-style-type: none"> • Strengthened cooperation in the development of Euro-Asian transport links.

Other activities within the cluster

The Group of Experts on climate change impacts and adaptation for transport networks and nodes (duration: two years), funded by existing secretariat resources, along with additional financial support from participating countries and other international organizations and bodies concerned, will take stock of the available data and analyses of climate change impacts on international transport networks in the ECE region and beyond, and prepare recommendations to member governments with a view to improving the long-term sustainability of international transport and set best examples of national policies addressing vulnerability of transport networks among member States.

The Group of Experts is expected to:

- Identify and establish, if possible, inventories of transport networks in the ECE region which are vulnerable to climate change impacts, if possible in a GIS environment;
- Use/develop models, methodologies, tools and good practices to address potential extreme hazards (e.g. high temperatures and floods) to selected inland transport infrastructure in the ECE region under different scenarios of climate change;

- Identify and analyse case studies on the potential economic, social, and environmental consequences of climate change impacts and provide a cost-benefit analysis of the adaptation options.

The newly established Group of experts on benchmarking transport infrastructure construction costs (duration: two years), funded by existing secretariat resources, along with additional financial support from participating countries and other international organizations and bodies concerned, will take stock of the available data and analyses on methodologies and models for the evaluation of transport infrastructure construction costs, of terminologies and definitions used for determining the related costs in the construction of inland transport infrastructure (roads, railways, inland water transport and intermodal transport) and will collect data in order to perform a benchmarking of the transport infrastructure construction costs along the ECE region.

The Expert Group is expected to:

- Identify models, methodologies, tools and good practices for identifying and evaluating transport infrastructure construction costs;
- Identify and list terminologies used in ECE region for construction costs of inland transport infrastructure; if possible, create a glossary of agreed terminologies and related explanations;
- Collect and analyse data in order to prepare a benchmarking of transport infrastructure construction costs in the ECE region.

Outputs/activities

(a) Meetings and related parliamentary documentation

- 2.1 Working Party on Transport Trends and Economics (thirty-first session, 2018, thirty-second session, 2019) (12 meetings).

Documentation:

Agendas of the sessions (2); reports of the sessions (2); documents addressing topical issues and trends in transport including financing, transport networks, ports hinterland connections and Sustainable Development Goals (12); on urban mobility and public transport (2), on climate change, air pollution and transport (2), programme of work and biannual evaluation (2).

- 2.2 Scheduled sessions of the Expert Group on Climate Change Impacts and Adaptation for transport networks and nodes (2018-2019)

Documentation:

Agendas of the sessions (6), reports of the sessions (6); relevant to the work plan of the group of experts documents (4); documents related to inventories of transport networks (2), documents related to models, methodologies, tools and good practices to address potential extreme hazards (2), documents related to case studies on the potential economic, social, and environmental consequences of the climate change impacts (2), documents related to cost/benefit analysis of the adaptation options (2), documents related to Geographic Information System (GIS) database (2), final report of the group of experts (2);

- 2.3 Scheduled sessions of the Expert Group on benchmarking transport infrastructure construction costs (2018-2019)

Documentation:

Agendas of the sessions (6), reports of the sessions (6); relevant to the work plan of the group of experts documents (4); documents related to models, methodologies, tools and good practices for identifying and evaluating transport infrastructure construction costs (2), documents related to terminologies used in ECE region for construction costs (2), documents related to glossary of agreed terminologies (2), documents related to benchmarking of transport infrastructure construction costs (2), final report of the group of experts (2);

(b) Publications and other information material

- 2.4 Final Report of the EATL Phase III (2017);
- 2.5 Update of the Geographic Information System (GIS) database (2018-2019 recurrent);
- 2.6 Transport Trends and Economics 2016 publication on financing transport infrastructure (2017);
- 2.7 Final Report of the Group of Experts on Climate Change Impacts and Adaptation for transport networks and nodes (2019);
- 2.8 Final Report of the Group of Experts on benchmarking transport infrastructure construction costs (2018).

(c) Technical cooperation

- 2.9 Questionnaire on the Transport Trends and Economics publication and production of a report to inform the Working Party and to promote cooperation in areas of mutual interest;
- 2.10 Organization of annual workshops on topics of interest of working party based on the programme of the work.
- 2.11 Organization of an International Conference on the operationalization of Euro-Asian transport corridors.

Cluster 3**Harmonization of vehicle regulations, climate change and intelligent transport systems**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
Part A: Activities of the World Forum WP.29 The World Forum for Harmonization of Vehicle Regulations (WP.29) with the assistance of its six subsidiary Working Parties (Working Party on Noise (GRB), Working Party on Pollution and Energy (GRPE), Working Party on Lighting and Light-Signalling (GRE), Working Party on Brakes and Running Gear (GRRF), Working Party on General Safety Provisions (GRSG) and Working Party on Passive Safety (GRSP), will develop UN Regulations and UN Global Technical Regulations (UN GTRs) and recommendations for motor vehicles, their equipment and parts and harmonize and update the existing ones, including the relevant activities aimed at improving road transport safety, saving energy, taking into account the protection of the environment as well as eliminating technical barriers to trade of	Establishment of new and amendments to current vehicle regulations for safer and greener vehicles

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>vehicles. They will also develop UN Rules for periodical technical inspections of wheeled vehicles with respect to their environmental and safety performance and for the reciprocal recognition of the results of such inspections.</p> <p>Main actions by the Division:</p> <ul style="list-style-type: none"> • Providing secretariat services to: <ol style="list-style-type: none"> 1. the World Forum for Harmonization of Vehicle Regulations (WP.29) 2. the Working Party on Noise (GRB) 3. the Working Party on Lighting and Light-Signalling (GRE) 4. the Working Party on Pollution and Energy (GRPE) 5. the Working Party on Brakes and Running Gear (GRRF) 6. the Working Party on General Safety Provisions (GRSG) 7. the Working Party on Passive Safety (GRSP) 8. the Administrative Committee for the Coordination of work (WP.29/AC.2) 9. the Administrative Committee of the 1958 Agreement on construction of vehicles (WP.29/AC.1) 10. the Executive Committee of the 1998 Agreement on construction of vehicles (WP.29/AC.3) 11. the Administrative Committee of the 1997 Agreement on periodical inspection of vehicles (WP.29/AC.4) <ul style="list-style-type: none"> • Publication of amendments and consolidated versions of UN Regulations, UN Global Technical Regulations and UN Rules • Cooperation with governments and international organizations • Providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow) • Developing Intelligent Vehicle Systems as a part of Intelligent Transport Systems 	<p>Adoption of specific requirements for Intelligent Vehicle Systems in the text of new UN Regulations, UN GTRs and in their amendments</p>

Outputs/activities

(a) Meetings and related parliamentary documentation

- 3.1 World Forum for Harmonization of Vehicle Regulations (WP.29), Administrative Committee of the 1958 Agreement, Executive Committee of the 1998 Agreement and Administrative Committee of the 1997 Agreement (42 half-day meetings)

Documentation:

Reports of the sessions (6). Six series of documents concerning proposals for new regulations and proposals for amendments to existing regulations. Six series of

documents concerning UN Regulations and their amendments adopted in the framework of the 1958 Agreement. Two series of documents concerning UN GTRs and their amendments as well as the listing in the compendium of candidates UN GTRs adopted in the framework of the 1998 Agreement. One series of documents concerning UN Rules and their amendments adopted in the framework of the 1997 Agreement. Two series of documents regarding authorization to develop UN Global Technical Regulations. Two series of documents regarding proposals, other than vehicle regulations, adopted by the World Forum. Two documents for the Status of the 1958 Agreement. Two series of documents for the status of the 1998 Agreement. Two series of documents for the Status of the 1997 Agreement.

3.2. Working Party on Noise (GRB) (24 half-day meetings)

Documentation:

Reports of the sessions (4). Four series of documents concerning proposals for new vehicle regulations and proposals for amendments to existing vehicle regulations related to noise matters.

3.3. Working Party on Lighting and Light-Signalling (GRE) (28 half-day meetings)

Documentation:

Reports of the sessions (4). Four series of documents concerning proposals for new vehicle regulations and proposals for amendments to existing vehicle regulations related to lighting matters.

3.4. Working Party on Pollution and Energy (GRPE) (24 half-day meetings)

Documentation:

Reports of the sessions (4). Four series of documents concerning proposals for new vehicle regulations and proposals for amendments to existing vehicle regulations related to pollution and use of energy in an efficient way matters.

3.5. Working Party on Brakes and Running Gear (GRRF) (28 half-day meetings)

Documentation:

Reports of the sessions (4). Four series of documents concerning proposals for new vehicle regulations and proposals for amendments to existing vehicle regulations related to brakes, steering and tyres matters.

3.6. Working Party on General Safety Provisions (GRSG) (28 half-day meetings)

Documentation:

Reports of the sessions (4). Four series of documents concerning proposals for new vehicle regulations and proposals for amendments to existing vehicle regulations related to general safety and antitheft matters.

3.7. Working Party on Passive Safety (GRSP) (28 half-day meetings)

Documentation:

Reports of the sessions (4). Four series of documents concerning proposals for new vehicle regulations and proposals for amendments to existing vehicle regulations related to passive safety matters.

3.8. Administrative Committee for the Coordination of Work (WP.29/AC.2) (12 half-day meetings)

Documentation:

Incorporated into item 3.1. above.

(b) Publications and other information material

- 3.9. UN publication on WP.29
- 3.10. The most important United Nations vehicle regulations to make a change in road safety – A cost-benefit analysis for low- and middle-income countries

(c) Technical cooperation

- 3.11. Legal data related to the implementation of the 1958, 1997 and 1998 Agreements maintained by the secretariat and made available on the internet (Status of the Agreements, Competent authorities, Guidelines and Recommendations, etc...).
- 3.12. Legal and technical assistance to Contracting Parties to the Agreements for effective implementation, as well as to ECE and non-ECE countries interested in accession.
- 3.13. Cooperation with governments and international organizations: providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow).

Cluster 4**Rail transport (Trans-European Railway (TER) project)**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
1. Monitoring, reviewing and updating of the European Agreement on Main International Railway Lines (AGC).	Better understanding of rail transport operations and policies in the region, including infrastructure and its financing, border crossing, interoperability, security and safety, high speed trains, climate change as well as rail productivity and rail reform issues, and monitoring and updating of relevant legal instruments, as well as enhanced cooperation of ECE countries in addressing them.
2. Consideration of measures to promote efficiency of rail transport as part of a sustainable transport system, including bottlenecks in rail transport services at the pan-European level.	
3. Report and consider utilization of results of the Trans-European Railway (TER) project (TER High Speed Masterplan Phase I) and its activities and strengthen cooperation between the TER project and the Working Party on Rail Transport (SC.2).	Increased capacity of ECE countries participating in the TER projects.
4. Survey passenger and goods traffic on the AGC network in order to provide support for transport planning.	
5. Participation in and monitoring of different rail projects and initiatives on new conventions and regional cooperation and on Euro-Asian transport corridors.	
6. Facilitate international rail transport in the pan-European region through improved border crossing procedures and harmonization of technical specifications of different railway systems and their operations at borders.	
7. Review general trends in rail transport developments and rail transport policy, analyse specific rail transport economic issues, collect, compile and	

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
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disseminate rail transport statistics in cooperation with the Working Party on Transport Statistics (WP.6) and prepare reports, reviews, publications and annual workshops on topical themes in rail transport development and best practices.

Main actions by the Sustainable Transport Division:

- (a) Act as secretariat to the Working Party on Rail Transport and its groups of experts.
- (b) Maintain the online monitoring tool on the application of the AGC and AGTC infrastructure standards.
- (c) Provide support for technical cooperation and capacity-building in rail transport.
- (d) Represent ECE in meetings of intergovernmental and non-governmental organizations that are relevant to railways.

Other activities within the cluster

The Group of Experts towards Unified Railway Law based on the ITC Resolution No. 263 should focus its efforts on the finalization of the following tasks:

- (a) Coordinate the preparation and/or review the already prepared necessary documents for rail transport by the relevant international associations in the railway sector, i.e. the Organization for Cooperation between Railways (OSJD), the Intergovernmental Organization for International Carriage by Rail (OTIF) and the International Rail Transport Committee (CIT), following the draft legal provisions prepared during the previous phase of the group of experts.
- (b) The ITC resolution on unified railway law (ECE/TRANS/2016/17) encourages railway undertakings and international organizations in railways to test the draft legal provisions towards unified railway law prepared, whenever possible, in practice. The Group of Experts should monitor the results of these pilot tests and prepare recommendations accordingly.
- (c) Propose possible next steps of the Group.

2. Outputs/activities

(a) Meetings and related parliamentary documentation

- 4.1 Working Party on Rail Transport (seventy-second session in 2018 and seventy-third session in 2019) (12 meetings)

Documentation:

Agenda and reports of the annual sessions (4); other documents (20) on mandated issues, including draft programme of work and biennial evaluation, Public private partnerships and railways financing, high speed railways, rail security and safety, border crossings facilitation, rail review, rail productivity indicators, railways reform, unified railway law, administration and updating of the AGC Agreement, railway statistics; other related documents on newly mandated issues.

- 4.2 Scheduled sessions of the Group of Experts towards Unified Railway Law

Documentation:

Agendas of the sessions (6), reports of the sessions (6); documents related to draft legal provisions of the unified railway law (12), documents related to the appropriate management of the unified railway law (6), other mandated documents relevant to the unified railway law (6).

(b) Publications and other information material and online tools

- 4.3 Online monitoring tool on the application of the AGC and AGTC infrastructure standards.
- 4.4 Rail review publication for the ECE region, including contemporary issues for rail including climate change, infrastructure and statistics.
- 4.5 Development and monitoring of the international observatory on rail security.
- 4.6 Development of rail productivity indicators

Non-recurrent publications:

- 4.7 TER High Speed Masterplan for the ECE region.

(c) Technical cooperation

- 4.8 Workshop on contemporary rail issues (2).
- 4.9 Seminars on TER (2).
- 4.10 Field project on TER (1).

Cluster 5

Inland waterway transport

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
1. Organize a pan-European policy dialogue on the inland water transport (IWT) issues	An improved and updated regulatory framework for inland water transport infrastructure and vessels in the ECE region
2. Promote a coordinated development of inland waterway infrastructure	
3. Address safety and operational requirements in inland navigation	
4. Carry out other measures, aimed to facilitate the use of IWT, as recommended by the 2011 ECE White Paper on Efficient and Sustainable Inland Water Transport in Europe (ECE/TRANS/SC.3/189)	
5. Undertake other activities related to regional and international cooperation or requested by the ECE Inland Transport Committee	
Main actions by the Sustainable Transport Division:	
<ul style="list-style-type: none"> • Provide secretariat services to the Working Party on Inland Water Transport (SC.3), the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) and their groups of experts • Maintain an inventory of ECE resolutions on inland water 	

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
transport issues	
<ul style="list-style-type: none"> • Prepare regular technical and ad hoc policy publications • Represent ECE in the relevant meetings of the European Union, River Commissions and other relevant bodies 	

Outputs/activities

(a) Meetings and related parliamentary documentation

- 5.1 Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (fifty-second and fifty-third sessions in 2018 and fifty-fourth and fifty-fifth sessions in 2019) (4 sessions, 20 meetings)

Documentation:

Agendas and reports of the sessions of the Working Party (8); a set of other documents on mandated issues including, but not limited to, amendment proposals to the European Code for Inland Waterways (CEVNI), the Signs and Signals on Inland Waterways (Resolution No. 22), the Recommendations on Harmonized Europe-Wide Technical Requirements for Inland Navigation Vessels (Resolution No. 61), resolutions on River Information Services and other SC.3 resolutions on technical and safety requirements; other related documents on newly mandated issues.

- 5.2 Working Party on Inland Water Transport (sixty-second session in 2018 and sixty-third session in 2019) (two sessions, 12 meetings)

Documentation:

Agendas and reports of the annual sessions of the Working Party (4); a set of other documents on mandated issues including, but not limited to, the draft programme of work and work plan, documents on the status and amendments to AGN; amendment proposals to SC.3 resolutions on technical and safety requirements in inland navigation; reports on the status of implementation of SC.3 resolutions and international agreements on inland navigation matters; studies of IWT issues in the ECE region and overview of River Commissions' activities; documents on legal aspects of IWT operations; other related documents on newly mandated issues.

(b) Publications and other information material

- 5.3 Maintenance of a web-based inventory of ECE resolutions and documents in IWT issues;
- 5.4 Publication of the revised text of the European Agreement on Main Inland Waterways of International Importance (AGN);
- 5.5 Publication of the revised edition of the Signs and Signals on Inland Waterways;
- 5.6 Publication of the second revised edition of Resolution No. 61;
- 5.7 Publication of revised editions of other relevant ECE resolutions, amended by SC.3;
- 5.8 Maintenance and further development of the online database of the E waterway network (the Blue Book database).

(c) Technical cooperation

- 5.9 Support for technical cooperation and capacity-building to assist countries and River Commissions in establishing homogeneous and internationally acceptable standards of safety of navigation throughout the European network of inland waterways.

Cluster 6 Intermodal transport and logistics

<i>Description of cluster</i>	<i>Expected accomplishments from this cluster</i>
<ol style="list-style-type: none"> 1. Monitoring, review and updating of the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC) and the Protocol on Inland Waterways. 2. Consideration of measures to promote efficiency of intermodal transport as part of a sustainable transport system, including bottlenecks in intermodal transport services at the pan-European level. 3. Monitoring enforcement and review of the ECMT Consolidated Resolution on Combined Transport adopted by ECMT in Bucharest in 2002 (CEMT/CM (2002)3/Final). 4. Monitoring and exchange of best practices on new concepts, design, weights and dimensions of loading units used in intermodal transport in accordance with ITC Resolution No. 241 adopted on 5 February 1993. 5. Analysis of technical and organizational measures to optimize terminal, transshipment and logistical procedures allowing for cost-effective handling procedures of loading units including the manner in which intermodal terminals work, how the freight forwarders markets work and the development of national freight and logistics master plans. 6. Consideration of possibilities for reconciliation and harmonization of liability regimes governing intermodal transport operations in a pan-European context. 7. Analysis of modern transport and supply chains, and logistics. 8. Follow-up activities relating to the review and update of the IMO/ILO/ECE Guidelines for Packing of Cargo in Intermodal Transport Units. 9. Ensure increased cooperation with other sectors within transport, in particular, rail and inland waterways. <p>Main actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • Act as secretariat to the Working Party on Intermodal Transport and Logistics and its groups of experts. • Maintain the online monitoring tool on the application of the AGC and AGTC infrastructure standards. • Where resources allow, prepare reports and studies as agreed upon within the Working Party and included in the list of publications. • Provide support for technical cooperation and capacity-building in intermodal transport and logistics. 	<p>Strengthened framework for sustainable intermodal transport and logistics operations and policies in the region and enhanced cooperation of ECE member countries in addressing these issues through the exchange of experiences and good practices. This includes infrastructure and border crossing questions as well as the monitoring and updating of relevant legal instruments (AGTC Agreement and its Protocol on Inland Waterways).</p>

<i>Description of cluster</i>	<i>Expected accomplishments from this cluster</i>
<ul style="list-style-type: none"> • Represent ECE in relevant meetings of inter- and non-governmental organizations. 	

Outputs/activities

(a) *Meetings and related parliamentary documentation*

- 6.1 Working Party on Intermodal Transport and Logistics (sixty-first session in 2018 and sixty-second session in 2019) (12 meetings)

Documentation:

Agenda and reports of the annual sessions (4); a set of other documents on mandated issues, including, but not limited to, the draft programme of work and biennial evaluation, new developments in intermodal transport and logistics, annual theme for substantive discussions, national policy measures to promote intermodal transport, liability regimes, weight and dimensions of loading units in intermodal transport, IMO/ILO/ECE Guidelines for Packing of Cargo in containers, administration and updating of the AGTC Agreement and its Protocol on Inland Waterways; a set of other related documents on newly mandated issues.

(b) *Publications and other information material*

- 6.2 Maintenance of a web-based inventory of existing AGC and AGTC standards and parameters (1). Studies on intermodal transport logistics.

Cluster 7 Customs Questions affecting Transport

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>The Working Party on Customs Questions affecting Transport (WP.30) promotes harmonization and simplification of requirements for border crossing procedures by inland modes of transport and by intermodal transport. To meet this objective, WP.30 reviews relevant conventions on border crossing facilitation under the auspices of the Working Party in order to ensure their relevance and proper implementation; promotes their possible extension to other regions; studies customs questions with a view to simplifying customs formalities and documents, in particular with a view towards computerization; identifies measures to combat fraudulent activities involving customs and other border crossing procedures; analyses difficulties encountered at border crossings, with a view to devising administrative procedures eliminating such difficulties.</p>	<p>New accessions to and more effective implementation of international legal instruments in the area of border crossing facilitation by means of the following actions:</p> <ul style="list-style-type: none"> • Analyse the implementation of selected Conventions on border crossing facilitation under the auspices of the Working Party; • Develop amendments to the TIR Convention which would increase the sustainability of the TIR system; • Develop a set of legal provisions to address computerization of the TIR procedure, maintain the eTIR conceptual, functional and technical documentation as well as identify possible funding mechanisms to develop and maintain the eTIR international system;

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>Main Actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • Provide secretariat services to WP.30, its subsidiary bodies as well as the Administrative Committees of the relevant Conventions on border crossing facilitation; • Assist in administering and updating the relevant legal instruments; • Collect and disseminate information in order to foster exchange of data between member countries on border crossing facilitation; • Facilitate the liaison among governments and with other stakeholders in the area of border crossing facilitation (intergovernmental and non-governmental organizations, regional economic integration organizations, private sector and academia), as well as to coordinate cooperation with a view to ensuring the effective implementation of obligations contained in the relevant legal instruments. 	<ul style="list-style-type: none"> • Contribute to the organization of regional and/or national workshops on the implementation of relevant ECE Conventions on border crossing facilitation, possibly in cooperation with other relevant United Nations and international organizations; • Encourage cooperation among Contracting Parties to the TIR Convention, 1975 and concerned national and international organizations to increase security and prevent fraud; • Monitor the implementation of Annex 8 to the “Harmonization Convention” on the facilitation of road border crossing at the national level and exchange information on best practices in this field. • Monitor the implementation of Annex 9 to the “Harmonization Convention” on the facilitation of border crossing procedures for international rail freight in cooperation with the Working Party on Rail Transport (SC.2) and other stakeholders. • Abandon assessment of the viability of developing a new Annex 10 on seaports. • Finalize development of a new Convention on the facilitation of border crossing procedures for passengers, luggage and load-luggage.

Outputs/activities

(a) Meetings and related parliamentary documentation (2018-2019)

- 7.1 Working Party on Customs Questions affecting Transport (148th, 149th, 150th, 151st, 152nd and 153rd sessions)

Documentation:

Agendas and reports for three sessions of the Working Party per year. Parliamentary documentation also includes proposed amendments to the TIR Convention and other conventions under the auspices of WP.30; documentation on the eTIR project and reports of (WP.30/GE.1); documents on the implementation of the TIR Convention, Harmonization Convention and other legal instruments on border crossing facilitation. Other parliamentary documentation is determined in the course of each session.

- 7.2 Informal Ad hoc Expert-Group of Experts on Conceptual and Technical Aspects of the Computerization of the TIR Procedure (WP.30/GE.1) (twenty-seventh and twenty-eighth sessions) (additional).

- 7.3 Administrative Committee for the TIR Convention (WP.30/AC.2) (sixty-seventh, sixty-eighth, sixty-ninth and seventieth sessions)

Documentation:

Reports of two sessions of AC.2 per year. Parliamentary documentation also includes proposed amendments to the TIR Convention; documentation on the implementation of the TIR Convention, in particular comments and examples of best practice; reports of the TIR Executive Board (TIRExB) - subsidiary body of AC.2; documentation on the administration of TIRExB and its budget. Other parliamentary documentation is determined in the course of each session.

- (b) *Publications and other information material (planned for 2018-2019)*

7.4 Publication of the TIR Handbook.

7.5 Publication (online) of the Directory of the TIR and eTIR Focal Points.

- (c) *Technical cooperation including workshops, conferences and other events (2018-2019)*

7.6 Support for technical cooperation and capacity building to assist countries in the implementation of the TIR and Harmonization Conventions, including the convening of training workshops, drawing also on the expertise of member governments and international organizations.

Cluster 8

Transport, Health and Environment Pan-European Programme (THE PEP)²

8.1 THE PEP programme of work, covering the period between the Fourth and Fifth High-level Meetings, is subdivided into six chapters that address a range of activities to be pursued through 2018. THE PEP secretariat has structured the programme of work for 2017-2018 in accordance with the headings adopted in the Paris Declaration for implementation of its activities to ensure that the prescribed activities are in line with the policy guidance provided by the Fourth High-level Meeting.

- (a) *Meetings and related parliamentary documentation*

8.2 THE PEP Steering Committee (16th session in 2018) (4 meetings)

Documentation:

Report of the session (1); documents requested by the Steering Committee (6).

8.3 Bureau of THE PEP Steering Committee (one session in 2018) (1 meeting).

Documentation:

Report of the session (1); documents requested by the Bureau (additional).

- (c) *Technical cooperation, including workshops, conferences and other events*

8.4 THE PEP Symposium: in 2018 (additional).

² The Programme of work of THE PEP is presented in Annex I to this document.

- 8.5 Regional workshop to kick-off implementation of Paris Declaration in 2018 (additional).
- 8.6 Outreach to schools and local communities to share experience in sustainable urban transport (additional).

Cluster 9

Transport of dangerous goods (ECE)

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>Consideration of regulations and technical questions concerning the international carriage of dangerous goods in the region. Preparation of new international agreements and harmonization and amendment of existing agreements in this field to enhance safety and security at the same time as contributing to the protection of the environment and facilitating trade, in cooperation with the Economic and Social Council's Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals.</p> <p>Main actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • Providing secretariat services to: <ol style="list-style-type: none"> 1. the ECE Inland Transport Committee Working Party on the Transport of Dangerous Goods (WP.15), which addresses mainly issues related to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) which are specific to road transport (construction and approval of vehicles, operation of vehicles, driver training, safety in road tunnels, etc.), 2. the Joint Meeting of WP.15 and the RID Committee of Experts ("RID/ADR/ADN Joint Meeting") (WP.15/AC.1) (in cooperation with the Intergovernmental Organisation for International Carriage by Rail (OTIF) secretariat), for all matters common to the three modes of inland transport, such as classification, listing, packagings, tanks, freight containers, 3. the Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee) (WP.15/AC.2) and the ADN Administrative Committee (in cooperation with the Central Commission for the Navigation of the Rhine (CCNR)), for all matters specific to inland navigation, such as construction and approval of inland navigation vessels, carriage in tank-vessels, operation of vessels, training and examination of 	<p>Adoption of amendments to ADR and, through joint activities carried out with the Intergovernmental Organization for International Carriage by Rail (OTIF) and the Central Commission for the Navigation of the Rhine (CCNR), to RID and ADN respectively, intended to maintain the necessary level of safety, security and protection of the environment in a uniform, harmonized and coherent system of transport of dangerous goods regulations based on the UN Recommendations on the Transport of Dangerous Goods, and effective implementation through international and national legislation.</p> <p>Development of recommendations and/or guidelines based on the road map for implementation of ADR adopted at the ninety-third session of the Working Party.</p>

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>crew, etc.,</p> <ul style="list-style-type: none"> • Administering ADR and ADN (cooperation with UN Treaty Section, consolidation and checking of legal texts, amendments, depositary notifications, registration and notification of bilateral or multilateral agreements concluded by Parties by derogation to the requirements of ADR or ADN, special authorizations, etc.) • Publication of consolidated versions of ADR and ADN every two years, • Cooperation with governments and international organizations, • Providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow). 	

- **Outputs/activities**

- (a) *Meetings and related parliamentary documentation*

- 9.1 Working Party on the Transport of Dangerous Goods (104th and 105th sessions in 2018, 106th and 107th sessions in 2019) (38 meetings)

Documentation:

Reports of the sessions (4); two series of documents concerning amendments to the technical annexes of ADR or implementation of ADR; consolidated list of all the amendments to ADR which will be adopted for entry into force on 1 January 2019.

- 9.2 Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods (Spring and Autumn sessions in 2018, Spring and Autumn sessions in 2019) (48 meetings)

Documentation:

Reports of the sessions (4); two series of documents concerning amendments to ADR, RID and ADN.

- 9.3 Joint Meeting of experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (32nd and 33rd sessions in 2018, 34th and 35th sessions in 2019) (36 meetings).

Documentation:

Reports of the sessions (4); two series of documents concerning amendments to the Regulations annexed to ADN or implementation of ADN.

- 9.4 Administrative Committee of the ADN (20th and 21st sessions in 2018, 22nd and 23rd sessions in 2019) (4 meetings)

Documentation:

Reports of the sessions (4); two series of documents concerning amendments or administration of ADN; consolidated list of all the amendments to ADN which will be adopted for entry into force on 1 January 2019.

(b) Publications and other information material

- 9.5 Consolidated 2019 revised edition of ADR (applicable as from 1 January 2019) (Book and electronic version).
- 9.6 Consolidated 2019 revised edition of ADN (applicable as from 1 January 2019) (Book and electronic version).
- 9.7 Publication of information and legal data related to ADR and ADN (Status of the Agreement, Competent authorities, Instructions in writing, Notifications, Bilateral or Multilateral agreements, special authorizations, etc...) on website.³

(c) Technical cooperation

- 9.8 Legal and technical assistance to Contracting Parties to ADR and ADN for effective implementation, as well as to ECE or non-ECE countries interested in accession.
- 9.9 Cooperation with governments and international organizations: providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow).

Cluster 10

Transport of dangerous goods (ECOSOC)⁴

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>Development and review of recommendations, drafted in the form of Model Regulations, on the transport of dangerous goods in the light of technical progress, the advent of new substances and materials, the exigencies of modern transport systems and, above all, the requirements to ensure the safety and security of people, property and the environment. These recommendations shall represent a basic scheme of provisions to allow uniform development of national and international regulations governing the various modes of transport.</p> <p>Main actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • Providing secretariat services to the Economic and Social Council's Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals and its Sub-Committee of Experts on the Transport of Dangerous 	<p>Adoption of amendments to the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations and to the Manual of Tests and Criteria and issuance of new recommendations in 2018, and publication in 2019 of new consolidated versions of the Model Regulations and of the Manual of Tests and Criteria incorporating amendments and new</p>

³ www.unece.org/trans/danger/danger.html

⁴ For information only. The programme of work of the ECOSOC Committee of Experts on the Transport of Dangerous Goods and the Globally Harmonized System of Classification and Labelling of Chemicals for 2017-2018 is contained in documents ST/SG/AC.10/C.3/100, para. 98 and ST/SG/AC.10/C.4/64, annex III, as consolidated in E/2017/53, para. 49. It was approved by the Council on 8 June 2017 (Council Resolution 2017/13). The programme of work for 2019-2020 will have to be decided by the ECOSOC Committee in 2018.

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>Goods,</p> <ul style="list-style-type: none"> • Reporting to the Economic and Social Council every two years, • Issuing new recommendations of the Committee every two years, • Publication of consolidated versions of the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations, and of the related Manual of Tests and Criteria every two years, • Cooperation with governments and international organizations, • Providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow). 	<p>recommendations.</p> <p>Effective implementation of the recommendations through national and international legal instruments.</p>

Outputs/activities

(a) Meetings and related parliamentary documentation

- 10.1 Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals (9th session, 2018) (1 meeting)

Documentation:

Report of the session (1), and addenda (3) (additional) containing consolidated lists of amendments to the Recommendations on the Transport of Dangerous Goods, Model Regulations, the Manual of Tests and criteria, and the Globally Harmonized System of Classification and Labelling of Chemicals; one document (1)

Report of the Secretary-General to the Economic and Social Council (1)

- 10.2 Sub-Committee of Experts on the Transport of Dangerous Goods (53rd and 54th sessions in 2018, 55th and 56th sessions in 2019) (54 meetings)

Documentation:

Reports of the sessions (4); series of documents concerning amendments to the United Recommendations on the Transport of Dangerous Goods and their implementation (2).

(b) Publications and other information material

- 10.3 Recommendations on the Transport of Dangerous Goods, Model Regulations, 21st revised edition (2019) (Book, and electronic version) (1)
- 10.4 Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, 7th (2019) (Book, and electronic version) (1)
- 10.5 Publication of information on the transport of dangerous goods-related activities on website www.unece.org/trans/danger/danger.html

(c) *Technical cooperation*

- 10.6 Advisory services on the transport of dangerous goods and other special cargoes to countries for effective implementation, upon request and as resources allow
- 10.7 Advisory services and cooperation with governments, international organizations, governmental, non-governmental organizations and private institutions: providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow).

Cluster 11

Globally Harmonized System of classification and labelling of chemicals (GHS)⁵

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>Consideration of recommendations and technical questions concerning the classification and labelling of chemicals in all types of use situations, including production, storage, transport, workplace use, consumer use, and presence in the environment. Preparation of new recommendations and further refinement and amendment of the existing criteria to enhance the level of protection offered to workers, consumers, the general public and the environment at the same time as facilitating trade, in cooperation with the Economic and Social Council's Committee of Experts on the Transport of Dangerous Goods.</p> <p>Main actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • Providing secretariat services to the Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals, which is responsible for: ensuring the continued relevance and practical utility of the System; determining the need for and the timing of the updating of technical criteria; promoting its use and implementation worldwide; facilitating its understanding; providing guidance on its application and on the interpretation of the criteria to support consistency of application; and making the system available for worldwide use and application. • Administering the Globally Harmonized System (e.g. consolidation and checking of amendments; dissemination and updating of information related to the System, including that relative to its status of implementation, in the secretariat's website). 	<p>Adoption of amendments to the Globally Harmonized System intended to further clarify or harmonize the existing classification and labelling criteria or to introduce new criteria, in order to maintain or increase the level of protection offered to the environment and to those producing, handling, transporting or using hazardous chemicals, in a uniform, harmonized and coherent way and facilitating its effective implementation through international and national legislation; and publication in 2017 of the seventh revised edition of GHS</p> <p>Effective implementation of the GHS through national and international legal instruments</p>

⁵ For information only. The programme of work of the ECOSOC Committee of Experts on the Transport of Dangerous Goods and the Globally Harmonized System of Classification and Labelling of Chemicals for 2017-2018 is contained in documents ST/SG/AC.10/C.3/100, para. 98 and ST/SG/AC.10/C.4/64, annex III, as consolidated in E/2017/53..., para. 49. It was approved by the Council on 8 June 2017 (Council Resolution 2017/13). The programme of work for 2019-2020 will have to be decided by the ECOSOC Committee in 2018.

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<ul style="list-style-type: none"> • Publication of consolidated versions of the Globally Harmonized System as requested by the Sub-Committee. • Cooperation with governments, international organizations, government, intergovernmental and non-governmental organizations with a view to inform of the GHS and reflect it where relevant, where appropriate. • Providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow). 	

Outputs/activities

(a) *Meetings and related parliamentary documentation*

11.1 Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (35th and 36th sessions in 2018, 37th and 38th sessions in 2019) (20 meetings)

Documentation:

Reports of the sessions (4); two series of documents concerning amendments to the Globally Harmonized System implementation (2).

(b) *Publications and other information material*

11.2 Globally Harmonized System of Classification and Labelling of Chemicals (GHS), sixth revised edition (2019) (Book, and electronic version) (1)

11.3 Publication of information on GHS related activities on website www.unece.org/trans/danger/danger.html

(c) *Technical cooperation*

11.4 Legal data related to the implementation of the Globally Harmonized System maintained by the secretariat and made available on the internet (Status of implementation, dates of entry into force, transitional periods, etc.).

11.5 Technical assistance to countries for effective implementation (additional).

11.6 Technical assistance and cooperation with governments, international organizations, governmental, non-governmental organizations and private institutions: providing technical advice and training, or participating in conferences, seminars and workshops for technical assistance or awareness-raising (upon request and as resources allow).

Cluster 12 Transport of perishable foodstuffs

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>The main aims of the cluster are to:</p> <p>Initiate and pursue actions aimed at enhancing the preservation of</p>	<p>Enhanced and updated international requirements for</p>

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>perishable foodstuffs during their carriage, particularly in international transport;</p> <p>Promote the facilitation of international transport of perishable foodstuffs by harmonizing the relevant regulations and rules and the administrative procedures and documentation requirements to which this transport is subject;</p> <p>Develop and update the Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for such Carriage (ATP), concluded in Geneva in 1970;</p> <p>Ensure harmonization of the ATP with other relevant legal instruments and standards on the transport of perishable foodstuffs developed in other fora;</p> <p>Main actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • Act as secretariat to the Working Party on the Transport of Perishable Foodstuffs (WP.11); • Issue updated publications of the ATP (paper and internet) and ATP Handbook (internet only); • Organize activities, including workshops, aimed at enhancing implementation of the ATP and promoting accession by other States; • Cooperate with governments and other actors (intergovernmental and non-governmental organizations) in the field of refrigerated transport 	the transport of perishable foodstuffs

Outputs/activities

(a) *Meetings and related parliamentary documentation*

12.1 Working Party on the Transport of Perishable Foodstuffs (WP.11): seventy-fourth session (8-12 October 2018), seventy-fifth session (dates to be determined in 2018) (18 meetings).

Reports of the annual sessions of WP.11 (2); Series of documents concerning, *inter alia*, the following subjects: exchange of information on the implementation of the ATP; proposals of amendments to the ATP and its annexes; proposals for additions to the ATP Handbook; proposals on the possible extension of the scope of ATP; programme of work, biennial evaluation and work plan (2).

(b) *Publications and other information material*

12.2 2018-2019 issue of the publication of the ATP (1);

12.3 Updates of the ATP Handbook on the Sustainable Transport Division website.

(c) *Technical cooperation*

12.4 Activities, including possible workshops, aimed at enhancing implementation of the ATP, promoting accession by countries in and outside the ECE region, and at reducing the environmental impact of refrigerated transport;

- 12.5 Cooperation with other organizations working in the field of refrigerated transport including the International Association of the Body and Trailer Building Industry, the International Institute of Refrigeration and Transfrigoroute International.

Cluster 13 Transport Statistics

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>Collection and compilation of transport statistics, including data on motor traffic, road traffic accidents and rail traffic. Development and maintenance of the online ECE Transport Statistics Database in order to maintain good quality, relevant, user friendly and timely transport statistics.</p> <p>Development of appropriate and common methodologies and terminology for the harmonization of statistics, aiming also at the determination of indicators of sustainable transport. This includes: methodologies for the collection and compilation of statistics on road, rail, inland waterway, pipeline and combined transport as well as on road traffic accidents, in cooperation and coordination with other ECE bodies, related international organizations, in order to promote the availability of comprehensive, timely and reliable statistics for sustainable transport planning and analysis and to improve international comparability of transport statistics.</p> <p>Main actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • Act as secretariat to the Working Party on Transport Statistics and its team of specialists • Maintain an online database on inland transport statistics • Represent ECE in the Intersecretariat Working Group on Transport Statistics • Coordinate the compilation and dissemination of data for the 2015 E-Road and E-Rail traffic censuses. • Provide technical support for technical cooperation and capacity-building in transport statistics. 	Improved availability and scope of transport statistical data

Outputs/activities

(a) *Meetings and related parliamentary documentation*

13.1 Working Party on Transport Statistics (sixty-ninth session, 2018)

Documentation:

Report of the annual session of the Working Party. Documents on methodological development and harmonization of transport statistics, on activities of the Intersecretariat Working Group on Transport Statistics (Eurostat, International Transport Forum (ITF), ECE), on the 2015 E-Road and E-Rail traffic censuses, on data gathering in relation to the Sustainable Development Goals, and on implementation of the ECE road map on collection and dissemination of transport statistics.

13.2 Working Party on Transport Statistics (seventieth session, 2019)

Documentation:

Report of the annual session of the Working Party. Documents on methodological development and harmonization of transport statistics, on activities of the Intersecretariat Working Group on Transport Statistics (Eurostat, ITF, ECE), on the 2015 E-Road and E-Rail traffic censuses, on data gathering in relation to the Sustainable Development Goals, and on implementation of the ECE road map on collection and dissemination of transport statistics.

(b) Publications and other information material

- 13.3 Online database on inland transport statistics
- 13.4 Publication of ECE Transport Statistics for Europe and North America
- 13.5 Publication of ECE Road Traffic Accident Statistics in Europe and North America
- 13.6 Publication of maps and data of the 2015 E-Road traffic census
- 13.7 Publication of maps and data of the 2015 E-Rail traffic census
- 13.8 Publication of annual main transport indicators in the ECE region (Transport Statistics Infocards) (Two issues)
- 13.9 Publication of fifth edition of the Glossary of Transport Statistics in cooperation with Eurostat and ITF (or amendment to the fourth edition of the Glossary)

(c) Technical cooperation

- 13.10 Support for technical cooperation and capacity building to assist countries in the collection, organization and automation of transport statistics, including the convening of training workshops, drawing also on expertise of member governments and international organizations.

Cluster 14**Road transport⁶ and Trans-European North-South Motorway (TEM) project⁷**

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
The Working Party on Road Transport (SC.1) promotes the development and facilitation of international transport by road — of goods and passengers — by harmonizing and simplifying the rules and requirements to which such transport is subject to. To meet this objective, SC.1 draws up, manages and updates international legal instruments. SC.1 occasionally acts as a parent body to technical expert groups such as those concerning the digital tachograph rules or transport of passengers by coach and bus. It also develops non-binding recommendations and best practices in international road transport such as Consolidated Resolution on the Facilitation of International Road Transport (R.E.4).	Enhanced implementation of the European Agreement Concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR). Enhanced implementation of the Convention on the Contract for the International Carriage of Goods by Road (CMR) of 19 May 1956 and the Additional Protocol to the CMR concerning the electronic consignment note of 27 May 2008 (e-CMR)

⁶ Based on revisions to document ECE/TRANS/SC.1/2017/3, as agreed by SC.1 at its session on 17-18 October 2017

⁷ The 2018-2019 programme of work of the TEM project is presented in Annex II to this document for information.

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>Finally, SC.1 promotes the third party motor liability insurance law (Green card system).</p> <p>Main Actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • To act as secretariat to the Working Party on Road Transport and assist in administering and updating the relevant legal instruments; • To collect and disseminate information in order to facilitate exchange of data between member countries on road transport policy and other developments; • To facilitate the liaison among governments and with other actors in the field of road transport (intergovernmental and non-governmental organizations, regional economic integration organizations, private sector and academia), as well as to coordinate cooperation to ensure the effective implementation of obligations contained in the relevant legal instruments. 	<p>Increased capacity of ECE countries participating in the TEM project.</p>
<p>Description of the main legal instruments administered by the Working Party on Road Transport:</p> <p><i>European Agreement on Main International Traffic Arteries (AGR)</i>, of 15 November 1975 defines the "E" road network of routes of strategic importance for international traffic flows and sets the standards to which they should conform.</p> <p><i>European Agreement concerning the Work of Crews of Vehicles engaged in International Road Transport (AETR)</i>, of 1 July 1970 aims at improving road safety and regulating drivers' hours' rules for working and rest times. It applies to international road transport done by vehicles used for the carriage of goods that exceed 3.5 tonnes and vehicles used for the carriage of passengers that can carry more than 9 persons, including the driver.</p> <p><i>Convention on the Contract for the International Carriage of Goods by Road (CMR)</i> of 19 May 1956 and its protocols standardize the contracts for the transport of goods by road by regulating the responsibilities and liabilities of the parties involved.</p> <p><i>Convention on the Contract for the International Carriage of Passengers and Luggage by Road (CVR)</i>, of 1 March 1973 standardizes the conditions governing the contract for the international carriage of passengers and luggage by road.</p> <p><i>Convention on the Taxation of Road Vehicles for Private use in International Traffic</i>, of 18 May 1956 exempts international road vehicles from taxes and duties.</p>	

Outputs/activities*(a) Meetings and related parliamentary documentation*

- 14.1 Working Party on Road Transport (113rd session in 2018 and two other special sessions for OmniBus, and 114th session in 2019 and two other special sessions for OmniBus)

Documentation:

Reports of the sessions (6); other documents (8), including amendments to the AETR Agreement (2), proposals for a global agreement OmniBUS (2), activities of TEM project (2 additional) and reports of the President of the Council of the Bureau (2 additional). Other parliamentary documentation is to be determined in the course of the sessions.

- 14.2 Group of Experts on the European Agreement concerning the work of crews of vehicles engaged in international road transport (AETR) (3 sessions in 2018; at least 2 sessions in 2019 (5 meetings))

Documentation:

Reports of the sessions (5); other documents (6) including documents on the implementation of AETR (5), other documents, including Programme of Work of the Expert Group (1 additional), and additional to be determined by the experts.

(b) Publications and other information material

- 14.3 Map of the e-road network (1 additional);

(c) Technical cooperation

- 14.4 TEM workshops and seminars (2)
14.5 TEM Steering Committee meetings (2)

Cluster 15

Road Traffic Safety⁸

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
The Global Forum on Road Traffic Safety (WP.1) examines matters and adopts measures aimed at improving road traffic safety. To this end, it considers, inter alia, a more effective implementation of the 1949 and 1968 Conventions on Road Traffic and 1968 Convention on Road Signs and Signals and elaborates proposals for updating these legal instruments as well as the Consolidated Resolutions on Road Traffic and on Road Signs and Signals (R.E.1 and R.E.2). WP.1 also promotes road traffic safety through codifying new technologies into the relevant legal	A more effective implementation of the Conventions on Road Traffic and on Road Signs and Signals and the Consolidated Resolutions on Road Traffic and on Road Signs and Signals. Increased participation by non-ECE member States in Global Forum sessions

⁸ Based on revisions to document ECE/TRANS/WP.1/2017/5, as agreed by WP.1 at its session on 19-22 September 2017

<i>Description of cluster (optional)</i>	<i>Expected accomplishments from this cluster</i>
<p>instruments. WP.1 also develops activities to promote road traffic safety awareness in the framework of the UN Decade of Action for Road Safety (2011-2020) and the transport related Goals 3.6 and 11.2 of the 2030 Agenda for Sustainable Development Main actions by the Sustainable Transport Division:</p> <ul style="list-style-type: none"> • To provide secretariat services to the Global Forum on Road Traffic Safety and to assist in administering and updating the relevant legal instruments; • To facilitate exchange of information and data among member countries on road traffic safety policy developments; • To coordinate cooperation to promote road traffic safety between governments and other actors (intergovernmental and non-governmental organizations, regional economic integration organizations, private sector and academia). 	
<p>Description of the main legal instruments administered by the Global Forum on Road Traffic Safety (WP.1)</p>	
<p><i>The 1968 Convention on Road Traffic</i> sets up commonly agreed traffic rules on all factors influencing international road traffic and its safety, including the driver and the vehicle It is the reference for many national road traffic codes across the world.</p>	
<p><i>The 1968 Convention on Road Signs and Signals</i> sets up more than 250 commonly agreed reference road signs and signals, prescribes common norms for traffic light signals and uniform conditions for road markings.</p>	
<p>These two conventions are complemented by two sets of best practices, known as the <i>Consolidated Resolution on Road Traffic (R.E.1)</i> and the <i>Consolidated Resolution on Road Signs and Signals (R.E.2)</i></p>	
<p><i>Other activities within the cluster</i></p>	
<p><i>Establishment of a Group of Experts on Road Signs and Signals</i></p>	
<p>As a result of discussions at its sixty-third and sixty-fourth sessions (19-22 March 2012 and 24-27 September 2012, Geneva), WP.1 recommended creating a Group of Experts of limited duration to review the 1968 Convention on Road Signs and Signals and the 1971 European Agreement supplementing the 1968 Convention on Road Signs and Signals, and to</p>	

*Description of cluster (optional)**Expected accomplishments from this cluster*

suggest ways which would lead to easier interpretation and a more effective implementation of these legal instruments.

The establishment of this a Group of Experts and its Terms of Reference was approved by the ECE Executive Committee on 11 July 2013. Participation in the a Group of Experts is open to all ECE member States, the European Union, academia and the private sector.

Outputs/activities*(a) Meetings and related parliamentary documentation*

- 15.1 The Global Forum for Road Traffic Safety (76th and 77th sessions in 2018, and 78th and 79st sessions in 2019). Additional sessions if deemed necessary by ECE member States are possible.

Documentation:

Report of the sessions (5); other documents (12), including the consistency of the Convention on Road Traffic (1968) with vehicle technical regulations and amendment proposals as well as informal documentation on other issues and activities of interest for the Global Forum (the Safe System approach, driver assistance systems, multidisciplinary crash investigation, distracted driving among others). Other parliamentary documentation (including agendas, reports and formal documents prepared by and for WP.1 subsidiary bodies) is to be determined in the course of the sessions.

- 15.2 Group of Experts on Road Signs and Signals (3 sessions in 2018; 3 sessions in 2019)

Documentation:

Reports of the sessions (6); other documents (6) and additional documents to be determined by the experts.

(b) Publications and other information material

- 15.3 Road safety and cultural differences;
- 15.4 Assessment of the implementation of the 1968 Convention on Road Signs and Signals;
- 15.5 Managing and coordinating road safety: Alternative methods and practices (additional);
- 15.6 IDP brochures in six official United Nations languages (additional);
- 15.7 Consolidated Resolution on Road Traffic (additional).

(c) Technical cooperation

- 15.8 National and/or regional capacity-building workshops held outside of the ECE area on UN road safety legal instruments and possible road safety management and coordination structures. This is to assist in increasing awareness by non-ECE member States.
- 15.9 Possible set up of a United Nations Road Safety Trust Fund.

Annex I

Cluster 8 Transport, Health, Environment Pan-European Programme (THE PEP)

I. THE PEP programme of work for 2017-2018

<i>THE PEP activity</i>	<i>Host/lead country/organization</i>	<i>Date(s)</i>
(a) Develop a platform to attract and support investments in environment- and health-friendly transport		
Follow-up to: the Fourth High-level Meeting on Transport, Health and Environment (14-16 April 2014, Paris); COP-21 (30 November-12 December 2015, Paris); and the United Nations Sustainable Development Summit (25-27 September 2015, New York)	Steering Committee and THE PEP secretariat	2017-2018
(b) Build capacity for better integration of transport, health and environment policy		
Relay race 12 and other relay races in 2018: Subregional workshop(s) to continue implementation of Paris Declaration (in progress)	Mannheim (Germany)	2017
Further development of the Health Economic Assessment Tools (HEAT) for walking and cycling to include more health endpoints and risk factors (in progress)	WHO, European Commission (DG Research, project PASTA), ¹ the European network for the promotion of health-enhancing physical activity (HEPA Europe)	2017-2018
Development of a publication on Jobs in Green and Healthy Transport under THE PEP Partnership (under completion)	THE PEP secretariat and THE PEP Partnership	2017
Development of a new publication on Jobs in Green and Healthy Transport under THE PEP Partnership (in progress)	THE PEP secretariat and THE PEP Partnership	2017-2019
Application of the For Future Inland Transport Systems (ForFITS) monitoring and assessment tool to promote planning towards sustainable transport policies (in progress)	ECE Sustainable Transport Division	2017-2018
(c) Share and disseminate good practice in environment- and health-friendly transport		
Development of communication materials (updated THE PEP Brochure and the 2014-2019 workplan)	THE PEP secretariat/lead countries	2017-2018
Development of a publication on THE PEP Partnerships	THE PEP secretariat/lead countries	2017-2018
Outreach to schools and local communities to share experience in environment- and health-friendly urban transport (e.g. THE PEP Prize, photography, film and/or	THE PEP secretariat/interested countries	2017-2018

art competitions) (ongoing)

Revitalization of THE PEP website and Clearing House as centre of information exchange in preparation for the fifth High-level Meeting (under completion)	ECE/Dedicated consultant	2017
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(d) Facilitate the implementation of activities at the local, national and regional levels

Launch and implement activities under THE PEP Partnership on a Pan-European Master Plan for cycling	THE PEP secretariat/Austria/the European Cycling Federation/others to be identified)	2017-2018
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Provide technical assistance to member States, if requested, in developing National Transport, Health and Environment Action Plans (NTHEAPs) on the basis of the NTHEAPs manual and through THE PEP Academy (in progress)	Beneficiary countries and supporting countries (to be identified)	2017-2018
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(e) Support international advocacy and cooperation projects to promote best practice and an integrated approach to policymaking in transport, health and environment

Strengthen collaboration with the European Commission, international financial institutions (IFIs), and other international processes (e.g. the European Environment and Health Process), non-governmental organizations and the private sector, to achieve THE PEP priority goals (in progress)	THE PEP secretariat/European Commission/IFIs	2017-2018
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(f) Enhance monitoring and reporting mechanisms for implementation

Regularly monitor the implementation of the Paris Goals through a questionnaire using agreed indicators (ongoing)	Bureau of THE PEP Steering Committee and THE PEP secretariat	2017-2018
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¹ The “Physical Activity through Sustainable Transport Approaches (PASTA)” is a project supported by the European Community FP7 research programme on innovative societal solutions to promote physical activity (<http://www.pastaproject.eu/home/>). PASTA is being implemented by a consortium led by the Institute of Transport Studies of the University of Natural Resources and Life Science in Austria. The project will be completed by end October 2017.

II. Statutory THE PEP meetings 2017-2018

<i>THE PEP body (status)</i>	<i>Date and location</i>
Steering Committee Bureau, thirty-first meeting	4-5 July 2017 (WHO, Copenhagen)
Steering Committee, fifteenth session	6-8 November 2017 (Geneva, ECE)
Steering Committee Bureau, thirty-second meeting	8 November 2017 (Geneva, ECE Headquarters)
Steering Committee Bureau, thirty-third meeting	July 2018 (WHO, Copenhagen)
Steering Committee, sixteenth session	11-14 December 2018 (Geneva, WHO Headquarters)
Steering Committee Bureau, thirty-fourth meeting	14 December 2018 (Geneva, Palais des Nations)

Annex II

Trans-European North-South Motorway (TEM) project programme of work for 2017-2021

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>					
				<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	
	Area A - Environmental protection								
1. Assessment and improvement of environmental impact management	A.1. - Evaluation of efficiency of the applied solutions for the protection of the environment - the methodology / measurement standards.	workshop	Methodologies and standards for measuring the efficiency of sustainability solutions. In particular, the scope of the task shall be to determine the following: - The extent of measuring the impact of road infrastructure on the environment (e.g. noise level, changes in groundwater), - Quantitative or qualitative characteristics to measure in the context of the efficiency of sustainability solutions, - Effectiveness measures used to assess the efficiency of sustainability - Frequency of measurements (when, how often, at what stages of the life cycle of the road), - How to interpret and use the outcomes of measuring the efficiency of sustainability solutions	PCO ECE governments consultants			*		

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
		report	"The methodology and standards for measuring the efficiency of sustainability solutions" - Report to be prepared by consultant - TEM SC to comment and adopt report - Report published on TEM page	PCO ECE governments consultants	*
	A.2. - Development of standards for road equipment in the context of environmental protection.	workshop	The task shall consist in developing an overview of the legal and technical solutions applied by individual states in the context of environmental protection and the development of standards recommended in this regard. In particular, the task shall provide answer to the following questions: - What elements of road infrastructure are used in different countries in terms of environmental protection? - Do the solutions used in different countries differ from each other depending on the type of road? - How is the requirement control ensured for road infrastructure in the context of environment protection? The task shall lead to developing road infrastructure standards for environmental protection, which will eventually be presented to the Inland Transport Committee and approved as the official	PCO ECE governments consultants	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
		report	<p>ECE guidelines on this subject. - Workshop session to present and discuss solutions used in different countries.</p> <p>The standards of road infrastructure in the context of environmental protection. available on the TEM website.</p> <p>- Report to be prepared by consultant - TEM SC to comment and adopt report - Report published on TEM page</p>	PCO ECE governments consultants	*
2. Analysis and comparison of different organizational approaches for roads/transport authorities	Area B - Organization and financing of the roads and motorways	workshop	<p>A review of the legal and organizational solutions comprising the models of governance and financing of public roads applied in individual states. In particular, the task shall cover the following:</p> <p>- Review of solutions and public revenue financing models applied in different member States to uphold the road infrastructure; - Review of practices and organizational solutions in the context of NRA in individual countries, with emphasis on: a) Organizational and legal forms, including special purpose vehicles for NRA, b) Distribution of responsibilities on the</p>	PCO ECE governments consultants	*
3. Analysis and assessment of different financial sources and methods	B.1. - Functioning and financing of the national road infrastructure management – solutions used in different states.				

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
			<p>ministerial and administrative levels,</p> <p>c) Financing methods of NRA activities.</p> <p>- Review of practices and organizational solutions applied in individual countries for the collection and settlement of toll charges for the use of the road network.</p>		
		report	<p>The functioning and financing of national road infrastructure management systems – models, and organizational and financial solutions"</p> <p>- Report to be prepared by consultant</p> <p>- TEM SC to comment and adopt report</p> <p>- Report published on TEM page</p>	PCO ECE governments consultants	*
	B.2. - Evaluation of the efficiency of toll collection system	workshop	<p>Evaluation of the efficiency of toll collection system – evaluation methodology</p> <p>Report</p> <p>“The methodology for measuring the efficiency of the toll collection system”</p> <p>The methodology shall take into account in particular:</p> <p>- Types of toll systems used in individual member countries,</p> <p>- The toll system efficiency measuring method depending on the model, and taking into account both financial and quality issues, such as risk control systems,</p>	PCO ECE governments consultants	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
			implementation difficulty, technology development etc., - Comparison of toll systems in terms of efficiency.		
	- evaluation methodology.	report	"The methodology for measuring the efficiency of the toll collection system" - Report to be prepared by consultant - TEM SC to comment and adopt report - Report published on TEM page	PCO ECE governments consultants	*
	B.3. - Conditions for creating an efficient PPP in the area of development and maintenance of roads.	workshop	A review of organizational, financial and legal matters related to the functioning of the PPP in the area of development and maintenance of roads. In particular, the scope of the task shall apply to the preparation of a report presenting: - Advantages and disadvantages of PPPs from a perspective of a public partner, - Risks of PPP in the context of a public partner and the methods of protection of public interest in PPP projects, - Conditions necessary to ensure the efficiency of PPP projects from the perspective of a public partner, - Examples of efficient PPPs in the development and maintenance of roads and motorway	PCO ECE governments consultants	*
		report	The functioning and financing of national road infrastructure management systems – models,	PCO ECE governments	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
			and organizational and financial solution	consultants	
			- Report to be prepared by consultant - TEM SC to comment and adopt report - Report published on TEM page		
4. Improvement of asset management and initiation of data and mobility management	Area C - Information systems for the management of the road infrastructure				
	C.1. - Maintenance standards of roads and highways.	workshop	The task shall consist in developing standards for the maintenance of roads and motorways, which will be eventually presented to the Inland Transport Committee and approved as the official UNCEC guidelines in this regard on this subject. The scope of the task shall provide answers to the following questions: - Is it possible to develop standards for the maintenance of roads and motorways? - Should the standards be different depending on the type of the road (e.g. different for expressway and different for motorway)	PCO ECE governments consultants	*
		report	"Standards for the maintenance of roads and motorways" - Report to be prepared by consultant - TEM SC to comment and adopt report	PCO ECE governments consultants	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
			- Report published on TEM page		
	C.2. - Measurement, collection and management of data in the management of road infrastructure.	workshop	Analysing and developing guidelines on the measurement and processing of data necessary for management of road infrastructure, including in particular: - Data necessary for wealth management, - Data necessary to evaluate the impact of the network of roads and motorways on the environment, - Methods of processing the above mentioned data within the business intelligence systems. The task shall conclude a report which shall be presented by TEM and recommended to the Inland Transport Committee as the official ECE guidelines in this area.	PCO ECE governments consultants	*
		report	"Recommendations for the management of data in terms of management of road infrastructure" - Report to be prepared by consultant - TEM SC to comment and adopt report - Report published on TEM page	PCO ECE governments consultants	*
	C.3. - Development of a standard catalogue of public services and	workshop	Analyzing and developing model architecture systems used in the management of road	PCO ECE governments	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
	model architecture of information systems in the management of road infrastructure.		infrastructure. In particular, the task shall cover the following: - Analysis of the catalogue of IT services provided by the member States, - Analysis of the current business architecture of operating systems in the member States, - Preparation of a standard catalogue of services provided by the ITS systems supporting the management of road infrastructure, - Development of a standard business architecture for IT systems to support the management of road infrastructure.	consultants	
		report	"Catalogue of public services and model architecture of IT systems in the management of road infrastructure – overview of practices and recommendations" - Report to be prepared by consultant - TEM SC to comment and adopt report - Report published on TEM page	PCO ECE governments consultants	*
	Area D - Innovations in road infrastructure management				
5. Usage of IT technologies within designing, constructing and maintaining of roads	D.1. - Use of alternative methods of energy production in the management of road	workshop	Exchange of knowledge and member States becoming familiar with alternative energy sources that can be used with the planned or existing road	PCO ECE governments consultants	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
	infrastructure.		infrastructure.- Workshop session can be carried out in cooperation with representatives of non-governmental organizations, research and external advisors, specializing in alternative energy sources.		
		report	"Alternative energy sources in the management of road infrastructure" - Report to be prepared by consultant - TEM SC to comment and adopt report - Report published on TEM page	PCO ECE governments consultants	*
	D.2. - BIM Approach (Building Information Modelling) in the context of the needs of the government road administration – analysis of the development of methodology and examples of implementation of the BIM approach in the government administration.	workshop	The task shall consist in TEM MS becoming familiar with the progress in the development of methods and tools for the BIM and the application of this method in road administration of the selected states.	PCO ECE governments consultants	*
		report	"The use of BIM in the management of road infrastructure" - Report to be prepared by consultant - TEM SC to comment and adopt report		*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
			- Report published on TEM page		
6. Improvement of road safety management	Area E - Road safety				
	E.1. - Evaluation of efficiency of the applied solutions for the road safety - the methodology / measurement standards.	workshop	<p>Developing methodologies and standards for measuring the efficiency of road safety solutions. In particular, the task shall focus on the following:</p> <ul style="list-style-type: none"> - The extent of measuring the impact of road infrastructure on the environment; - Quantitative or qualitative characteristics to measure in the context of the efficiency of road safety solutions; - Effectiveness measures used to assess the effectiveness of the road safety solutions; - Frequency of measurements (when, how often, at what stages of the life cycle of the road); - How to interpret and use the outcomes of measuring the efficiency of road safety solutions. <p>The outcome of this task shall be presented to the Inland Transport Committee in form of a report and approved as the official ECE guidelines on this subject.</p>	PCO ECE governments consultants	*
		report	<p>"The methodology and standards for measuring the effectiveness of road safety solutions"</p> <p>- Report to be prepared by consultant</p>	PCO ECE governments consultants	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>	
			<ul style="list-style-type: none"> - TEM SC to comment and adopt report - Report published on TEM page 		
	E.2. - Safety standards in work zones.	workshop	<p>Overview of the legal and technical solutions applied by individual states in the context of work zones, and creating standards recommended in this regard. In particular, the task shall provide answers to the following questions:</p> <ul style="list-style-type: none"> - What elements of the traffic management system and road infrastructure are used/required in different states in terms of work zones safety? - Do the solutions used in different states differ from each other? - What are the legal or operational tools used to ensure compliance with the requirements in the context of work zones safety standards? <p>The task shall lead to the development of safety standards for work zones, which will eventually be presented to the Inland Transport Committee and approved as the official ECE guidelines in this regard on this subject.</p>	PCO ECE governments consultants	*
		report	<p>"The standards of road work zones"</p> <ul style="list-style-type: none"> - Report to be prepared by consultant 	PCO ECE governments consultants	*

<i>Immediate Objective</i>	<i>Activity</i>	<i>Action</i>	<i>Description</i>	<i>Implemented by</i>
			<p>- TEM SC to comment and adopt report</p> <p>- Report published on TEM page</p> <p>Cooperation with governmental organizations/institutions active in transport sphere, especially with the respective bodies of European Union, CEN, CEI and ITF as well as with other respective organizations such as CEDR, PIARC, IRU, ASECAP, ERTICO, IRF and others.</p> <p>Enhanced cooperation with HEEP USA as Area V</p> <p>Cooperation with TER PCO regarding combined transport, transport infrastructure interoperability and international aspects of both projects as well as sharing information, data and experience</p>	