



Taking Ambitious
Climate Action
Decarbonising Inland
Transport by 2050

86th Session

INLAND TRANSPORT COMMITTEE



UNECE

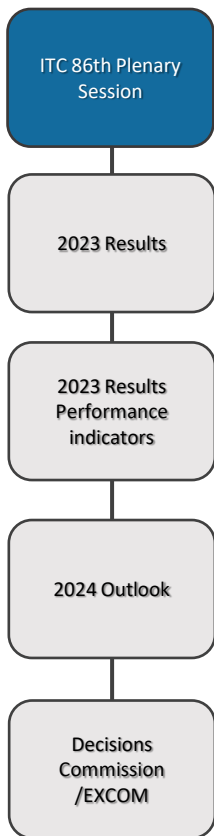
Inland Transport Committee Report

133rd meeting

UNECE Executive Committee

Geneva, 25 March 2024

86th Annual Session of the ITC



Extensive high-level participation:

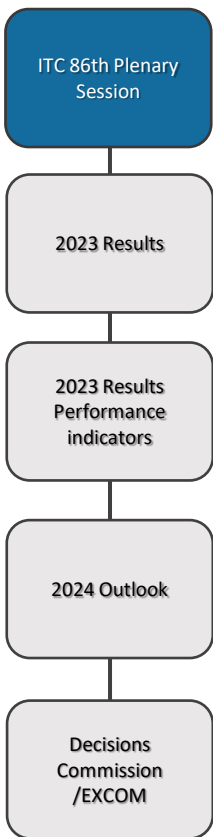
- Engagement from Africa, Asia, Europe, Latin America, Middle East and North America
- 363 participants from 73 countries (35 non-ECE)
- Keynote speeches by H.E. Mr. Mark Harbers (Netherlands); H.E. Mr. Pete Buttigieg (United States of America); H.E. Mr. Balarabe Abbas Lawal (Nigeria); H.E. Mr. Saleh Al-Jasser (Saudi Arabia)

Highlights:

- Adoption of the ITC Strategy on Reducing Greenhouse Gas Emissions from Inland Transport
- High-level side event on the ITC Forum for Road Safety
- High-level side event of the United Nations Special Programme for the Economies of Central Asia (SPECA) on implementation of the SPECA Roadmap for the Digitalization of Multimodal Data and Document Exchange along the Trans-Caspian Transport Corridor
- Side event on “Towards Sustainable Transportation: Best Practices, Challenges and Solutions”
- ITC Roundtable “Fostering the digital and green transition for inland transport in support of the Sustainable Development Agenda”



86th Annual Session of the ITC



ITC Strategy on Reducing Greenhouse Gas Emissions from Inland Transport

- Acknowledges the unique role of the ITC as the United Nations platform for inland transport
- Commitment to net zero greenhouse gas emissions from inland transport by 2050
- Adopted by Member States from around the world

Key ITC decisions

- Adoption of the ITC Strategy on Reducing Greenhouse Gas Emissions from Inland Transport
- Alignment of the governance framework of ITC subsidiary bodies to that of the Committee:
 - Adoption of the updated Terms of Reference of WP.5, WP.6, WP.15 and WP.30
 - Adoption of the updated / new Rules of Procedure of WP.5, WP.6 and WP.30
- Establishment of a new Group of Experts to promote rail transport of passengers and extension of the mandates of the Groups of Experts on LIAV and eCMR
- Decision on the new, sixty-first legal instrument under the purview of ITC promoting international carriage of goods by rail as a first Convention of a system of Unified Railway Law Conventions
- Decision on the fourth cycle of reviews of Working Parties' mandates by their parent sectoral committees, in line with the outcomes of the 2005 reform of UNECE
- Adoption of the 2024 Programme of Work of the Transport subprogramme
- Election of officers and other members of the Bureau: ITC Chair, Vice-Chairs and Bureau members



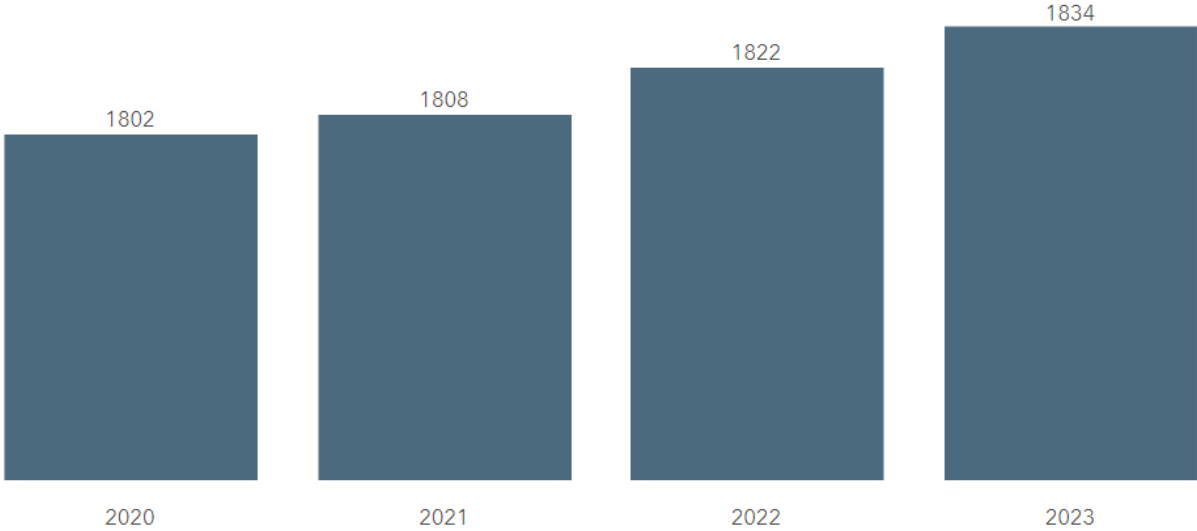
ITC Strategy on Reducing GHG Emissions from Inland Transport



- Aims to support Member States' efforts to reduce GHG emissions from inland transport, which accounted for 72% of global transport GHG emissions in 2019
- Aspirational goal of net zero GHG emissions from inland transport by 2050
- Provides integrated solutions for the reduction of GHG emissions from the inland transport sector
- Follows an effective avoid-shift-improve decarbonization framework, taking into account that there is no one-size-fits-all prescription
- Contains 33 initial, coordinated actions for the ITC and its subsidiary bodies
- Recommends actions the inland transport sector of countries may wish to take

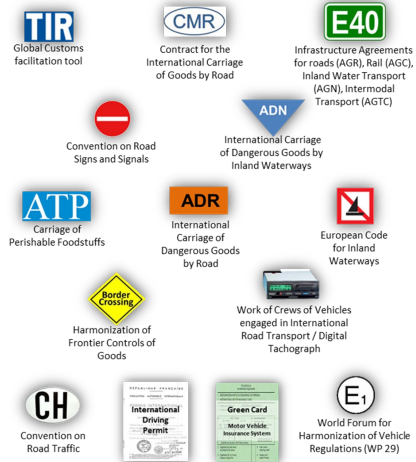
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Implementing the ITC Strategy



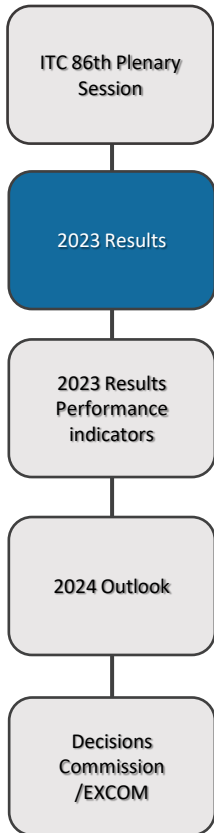
Number of Contracting Parties to the United Nations legal instruments on inland transport under the purview of the ITC

61 UN legal instruments on inland transport
 1834 Contracting Parties - 152 UN Member States
 Our Goal: a universally harmonized inland transport system



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ITC Highlights in 2023

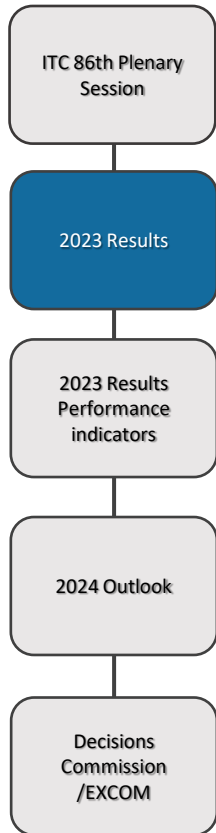


2023 Highlights:

- Preparation of the ITC Strategy on Reducing Greenhouse Gas Emissions from Inland Transport and its adoption at the 86th annual ITC session
- The number of contracting parties increased to 1,834
- 13 new contracting parties to 8 legal instruments
- **61st legal instrument:** New Convention on the Contract for International Carriage of Goods by Rail as a first Convention of a system of Unified Railway Law Conventions
- First eTIR transport took place between Uzbekistan and Azerbaijan
- Establishment of UN Global Technical Regulation No. 24 on Laboratory Measurements of Brake Emissions for Light-Duty Vehicles

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Analytical work on transport

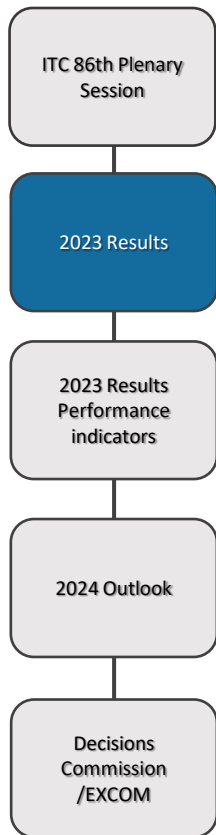


Highlights

- Development of transport networks and/ or links
 - Coordination Committee on the Trans-Caspian and Almaty-Tehran-Istanbul Corridors adopted its ToR and a biennial 2023-2025 programme of work at the second session held in Istanbul in June 2023
- Sustainable urban mobility
 - Group of Experts on Cycling Infrastructure Module (GE.5) made progress in designation of the regional ECE cycle route network based on national cycle route networks submitted by countries and elaborated a guide for designation of the cycle route network.
 - Progress on elements of cycling infrastructure and road signs and their common definitions and highlighting modifications to the existing international regulatory framework for road traffic safety for improving safety of cycling
- Transport infrastructure data
 - International Transport Infrastructure Observatory (ITIO) contains transport infrastructure data from 79 UN Member States; to be expanded with a further 27 UN Member States during 2024
- Review and monitoring of emerging issues and sustainable development goals
 - Group of Experts on Assessment of Climate Change Impacts and Adaptation for Inland Transport (GE.3): Guide on adaptation pathways in transport and organization of 2 events during 2023
 - Sustainable Inland Transport Connectivity Indicators (SITCIN) – strengthening of user-friendliness and effectiveness
 - Electric vehicle charging infrastructure – establishment of informal task force focused on e-mobility

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Regulatory centre: Strengthening border crossing facilitation (TIR Convention, eTIR project, Harmonization Convention and other cross-border and customs transit facilitation measures)

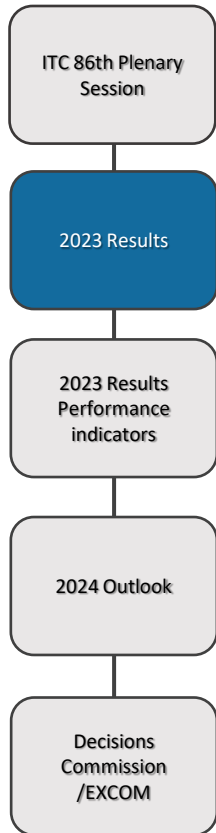


Highlights

- The first eTIR transport was conducted between Uzbekistan and Azerbaijan
- TIR Secretariat designed and developed the eTIR National Application (eTIR NA), which is already interconnected with the eTIR international system and will be offered to Customs Authorities at no cost
- At its 164th session, WP.30 was briefed about a MoU between ECE and AIT/FIA on revitalizing and digitalizing relevant UN inland transport conventions and in particular the development of an eCPD system.
- The first session of the ad hoc informal Group of Experts on the digitalization of CDPs took place on the 14 December 2023.
- In collaboration with OSCE, “A practical guide to cross-border facilitation” was prepared by the ECE Secretariat.
- WP.30 adopted its new Terms of Reference and slightly revised Rules of Procedures. WP.30 decided to change its name to *Global forum on customs questions affecting transport including border crossing facilitation*.
- The twelfth revised version of the TIR handbook is under preparation. TIRExB is in process of drafting a set of new examples of best practices.

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Regulatory centre: Harmonization of Vehicle Regulations

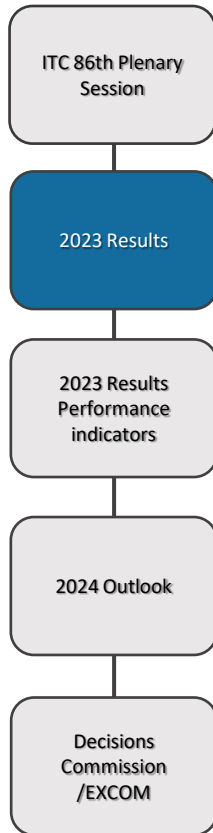


Highlights

- Vehicle Automation
 - Update of the New Assessment / Test Method for Automated Driving (NATM) – Master Document
 - GRVA started drafting a UN Regulation for Driver Control Assistance Systems (DCAS)
 - GRPE initiated activities to look at the carbon footprint of automotive product through their entire Life Cycle Analysis (A-LCA)
- 1958 Agreement
 - New UN Regulation No. [168] on global Real Driving Emissions
 - New UN Regulation No. [169] on Event Data Recorder for heavy Duty Vehicles
 - New UN Regulation No. [170] for Restraint systems for Safer Transport of Children
 - 114 amendments to existing UN Regulations and related Resolutions
- 1997 Agreement
 - At its 191st session, WP. 29 adopted the draft framework document on vehicle whole-life compliance
 - Amendment to Resolution R.E.6 introducing requirements for test equipment for particulate number counting
- 1998 Agreement
 - New UN Global Technical Regulation UN GTR No. 24 on Laboratory Measurements of Brake Emissions for Light-Duty Vehicles
 - Amendment to UN GTR No.13 (Hydrogen and Fuel Cell Vehicles) and Mutual Resolution No.1 (M.R.1) on the description and performance of test tools and devices necessary for the assessment of compliance of wheeled vehicles, equipment and parts according to the technical prescriptions specified in UN Regulations and UN GTRs

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Regulatory centre: Transport of dangerous goods

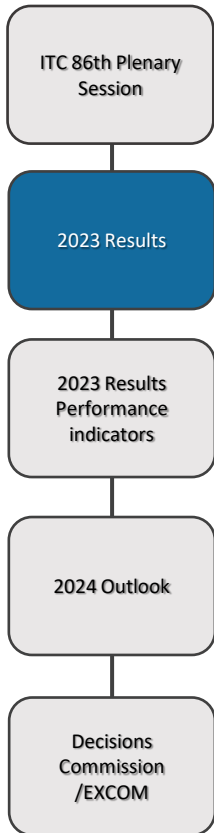


Highlights

- Provisions of the 2023 edition of ADR, RID and ADN, ensuring alignment with the 22nd revised edition of the Model Regulations, entered into force on 1 January 2023
- Preparation of new consolidated revised editions of the Model Regulations (Rev. 23) and the GHS (Rev. 10) as well as the 8th revised edition of the Manual of Tests and Criteria
- WP.15 endorsed the common amendments to RID, ADR and AND adopted by WP.15/AC.1 and adopted amendments specific to ADR
- In January 2024, the ADN Administrative Committee met and
 - adopted all draft amendments prepared by the Safety Committee in 2023 and January 2024;
 - Noted that the ADN Safety Committee adopted a wide range of new provisions concerning the carriage of dangerous goods in inland navigation vessels;
 - endorsed the request by WP.15 and the Administrative Committee of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) that the consolidated text of ADR and ADN as they would be amended on 1 January 2025 be published by the secretariat sufficiently in advance; and
 - emphasized the importance of the work of the ADN Safety Committee related to climate change mitigation and adaptation.

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Regulatory centre: Road traffic safety

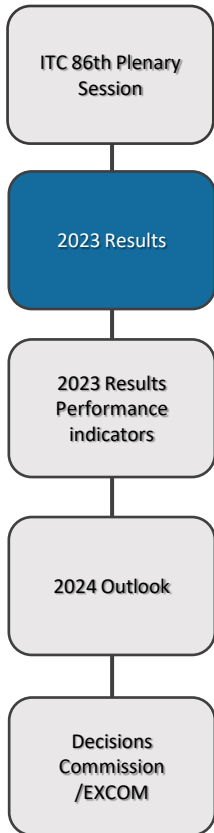


Highlights

- WP.1 continued its work in ensuring that new in-vehicle technology is – when deemed necessary – accompanied by new traffic rules
- WP.1 finalized the amendment proposals to incorporate technical progress in the area of lighting and light signaling devices
- WP.1 will continue exploring the definition and role of the driver, driver education and training, and the possibility of contributing to developing a glossary of terminology for automated vehicles, based on the initial draft prepared by WP.29.

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Regulatory centre: Transport of perishable foodstuffs and Inland Water Transport

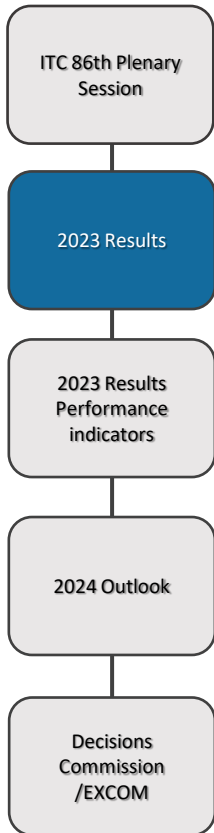


Highlights

- **Transport of perishable foodstuffs:**
 - 52 countries, including non-ECE countries (Islamic Republic of Iran, Morocco, Tunisia, and Saudi Arabia) are contracting parties to the Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for Such Carriage (ATP)
 - The ECE Secretariat prepared a revised consolidated edition of the ATP to take account of the amendments accepted during 2021-2022
- **Inland Water Transport:**
 - SC.3 and its subsidiary body, the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/ WP.3), continued their activities in 2023

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Regulatory centre: Road Transport

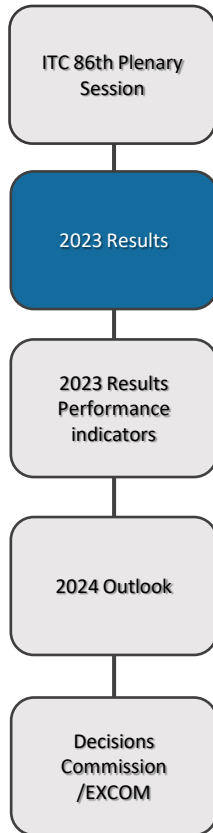


Highlights

- Group of Experts on eCMR (GE.22) met three times and prepared an extensive report containing proposed conceptual and functional specifications of a future eCMR system, operational procedures, use case analysis and historical review of the development of the CMR Convention and analysis on the use of consignments notes in different geographical regions by customs
- At its 118th session, SC.1 decided to create an informal group of experts on road infrastructure good practices
- SC.1 decided to include a regular agenda item on its contribution to the ITC Strategy on Reducing Greenhouse Gas Emissions from Inland Transport from its next session in 2024
- On 31 October 2023, a second workshop on cross-border insurance of motor vehicles was organized by the secretariat jointly with ECA, ECLAC, and ESCAP, hosted by COB in Brussels
- The Group of Experts on the European Agreement Concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR) continued its work on reconciliation of the AETR region in EU and non-EU AETR contracting parties as well as towards the introduction of the smart tachograph
- The ECE Secretariat and the European Commission Services signed the Administrative Arrangement to extend the 2009 Memorandum of Understanding between the European Commission Services and ECE which recognizes the Joint Research Centre as the authority responsible for Root and Interoperability Certification for non-EU AETR contracting parties, for the period 15 November 2023 to 31 May 2024 as the first step

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Regulatory centre: Rail Transport

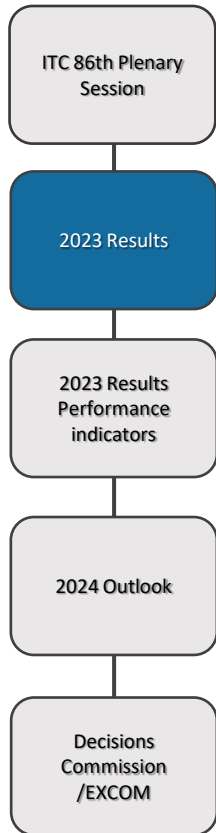


Highlights

- During SC.2's session, a workshop on "The Future of International Rail Passenger Transport" was held to exchange views, best practices and concrete examples on how railways can deal with climate related emergencies
- Major amendment to the European Agreement on Main and International Railway Lines (AGC) introducing the concept of International Railway Passenger Hubs to the AGC network with the aim of further facilitating access to railways and encouraging modal shift
- First session of the Revisions Committee took place and an amendment of the Model Rules was prepared, which was then adopted by SC.2 at its November session
- Adoption of the new Convention on the Contract for International Carriage of Goods by Rail as a first Convention of a system of Unified Railway Law Conventions at SC.2's session in November, which has now been opened for signature

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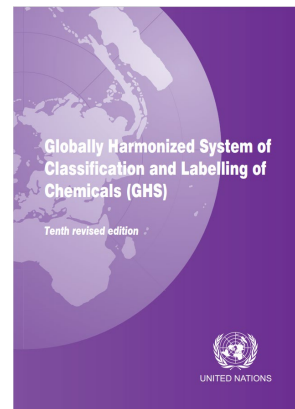
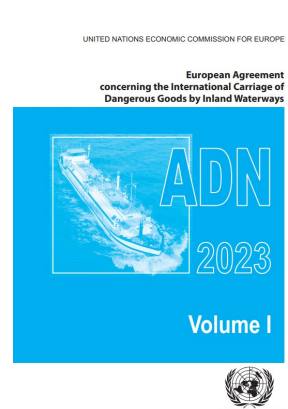
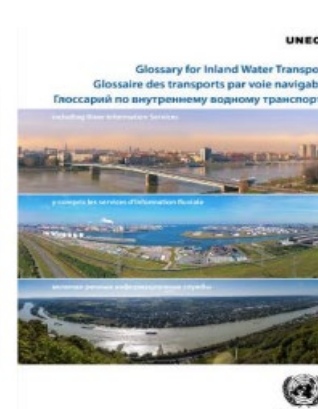
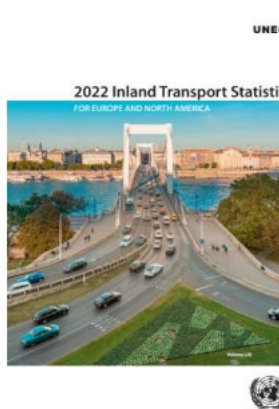
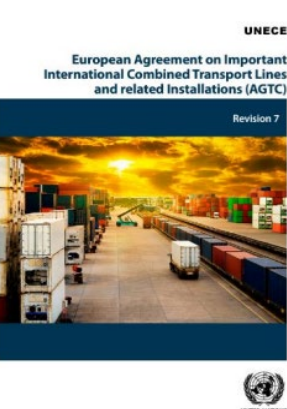
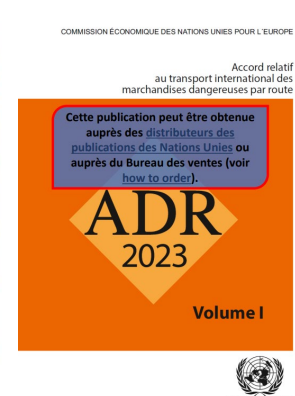
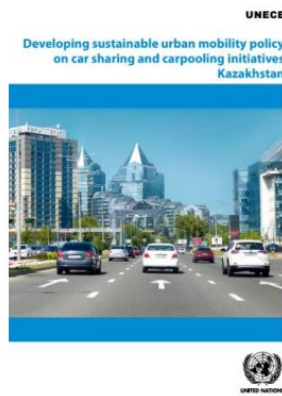
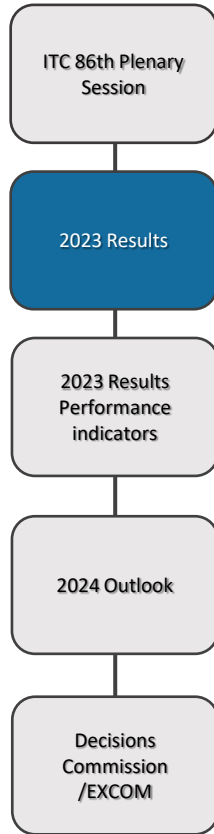
Regulatory centre: Intermodal transport and logistics



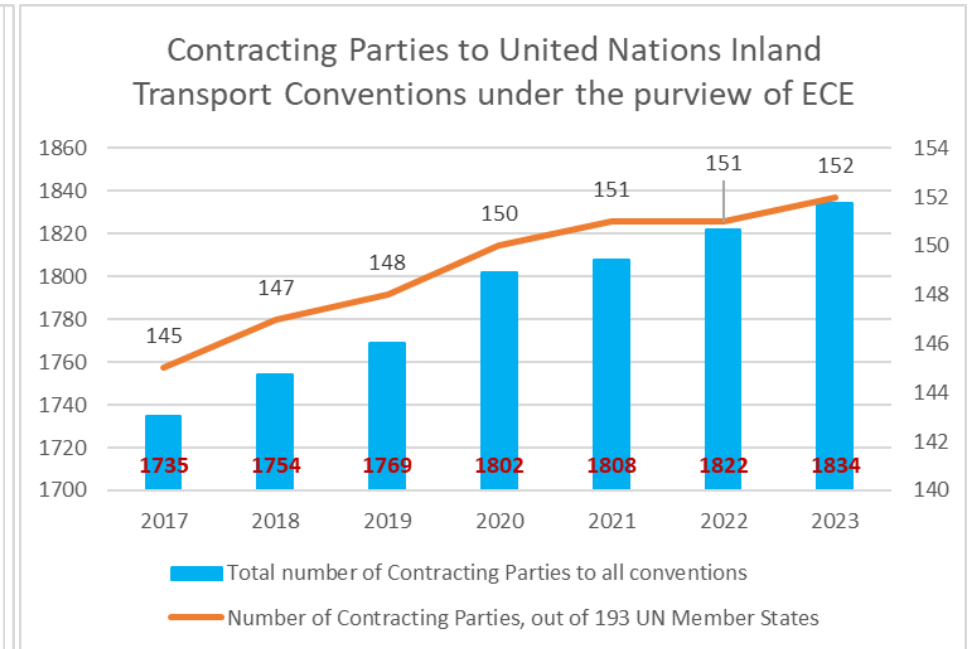
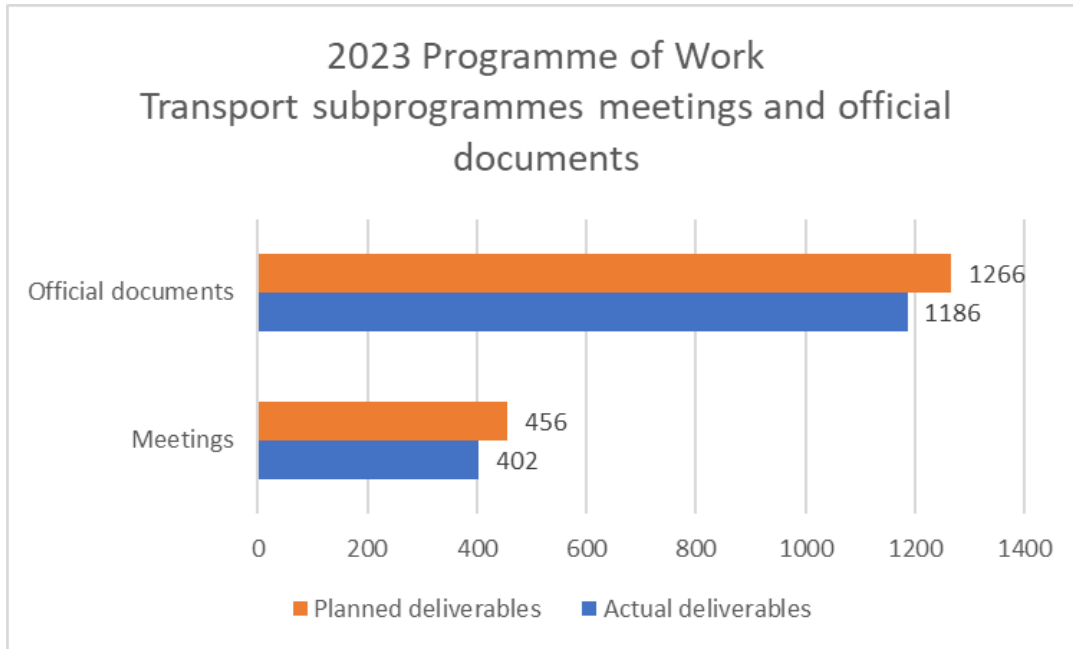
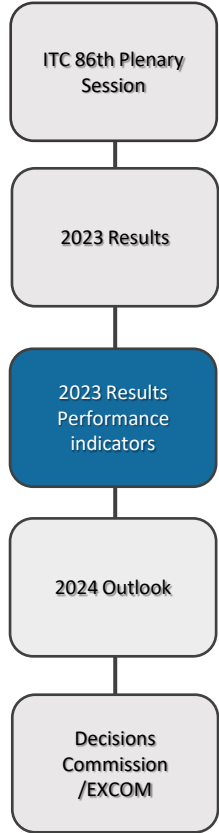
Highlights

- WP. 24 continued its work on:
 - Strengthening the frameworks for sustainable intermodal transport and logistics operations as well as the intermodal transport and logistics policies in the ECE region;
 - Enhancing cooperation of ECE member States on intermodal transport and logistics through the exchange of experiences and good practices;
 - Modernizing the European Agreement on Important International Combined Transport Lines and Related Installations: Updates on lines and installations to reflect the planned or implemented changes to the network and installations and update of a new tool, based on GIS, allowing the identification of minimum parameters of the network
- WP.24 held a Workshop to on ways create demand for intermodal transport and on ways to analyze the potential for modal shift
- WP.24 elaborated an initial version of a framework on information and document digitalization for intermodal transport
- WP.24 started work on elaboration of a handbook on automation in freight intermodal transport and logistics
- WP.24 noted progress made and agreed with specific proposals for updates to the CTU code and will continue working on these updates with relevant bodies of ILO and IMO

Policy tools, analytical work, technical assistance, outreach

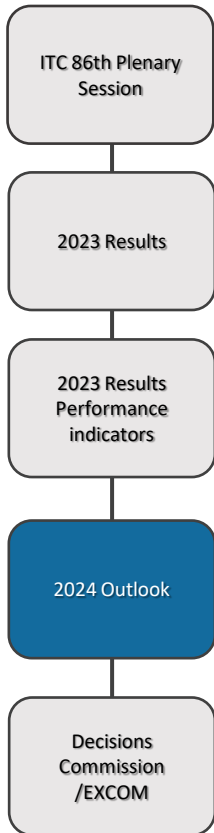


Performance Indicators



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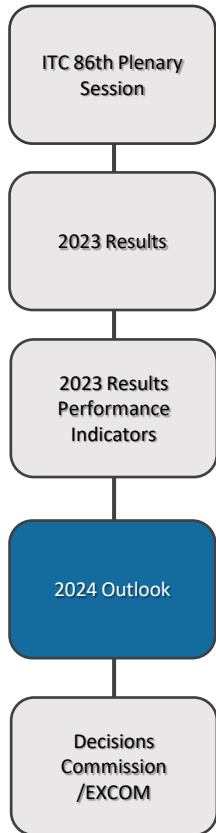
Priorities for 2024



- Continued operationalization of the Committee’s revised ToR and RoP
- Implementation of the ITC Strategy on Reducing GHG Emissions from Inland Transport and the ITC Strategy until 2030
- Continued modernization and geographical expansion of its normative work
- Supporting Member States efforts to enhance road safety (nationally, regionally and globally), strengthen climate change mitigation and environmental performance of inland transport and enhance transport connectivity
- Automated driving and amendments of key conventions to accelerate safe introduction of autonomous vehicles in traffic
- Accelerated digitalization of inland transport and operationalization of relevant key legal instruments

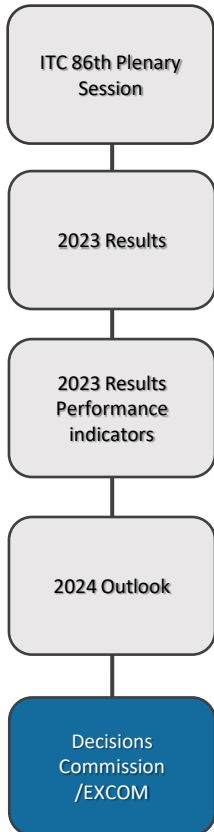
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Impact



- Expansion of the regulatory framework for inland transport increases the efficiency, safety and sustainability of inland transport modes
- Profound impact on daily life, for example:
 - Regulations on the transport of dangerous goods apply to a significant percentage of transported products, including goods like batteries, paints, solvents, aerosols, perfumes, deodorants, glues, etc. Use of batteries increasingly significant in the light of digitalization
 - Accessions to core road safety conventions as initial step to contribute to fewer worldwide road accident fatalities and injuries
 - Annually, 89 per cent of global production of new cars, trucks and buses and 53 per cent of new motorcycles comply with United Nations Regulations or United Nations Global Technical Regulations.

EXCOM Decisions



EXCOM is invited to approve:

- **The establishment of a new Group of Experts on Passenger Information in Stations and Hubs and its Terms of Reference (ToR) for the period 2024 - 2026**
- **The extension of the mandates of:**
 - The Group of Experts on LIAV until June 2025;
 - The Group of Experts on the operationalization of eCMR (SC.1/GE.22) for up to three sessions per year comprised of up to three days per session to complete its tasks and report to SC.1 at its 120th session and subject to absorption within ECE deliverables
- **The adoption of the updated:**
 - ToR for the Working Party on Transport Trends and Economics (WP.5);
 - ToR for the Working Party on Transport Statistics (WP.6);
 - ToR for the Working Party on Transport of Dangerous Goods (WP. 15);
 - ToR for the Global Forum on Customs Questions affecting Transport including Border Crossing Facilitation (WP.30)
- **The adoption of the 2024 Programme of Work of the Transport subprogramme.**



**Taking Ambitious
Climate Action
Decarbonising Inland
Transport by 2050**

86th Session

INLAND TRANSPORT COMMITTEE



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Thank you!

Ms. Hannie Meesters

Chair

UNECE

Date 25 | 03 | 2024, Geneva