



Actions of the inland transport sector to
join the global fight against climate change

85th Session

INLAND TRANSPORT COMMITTEE



UNECE

Intermodal transport and logistics

2022 activities, WP.24

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23 | 02 | 2023, Geneva

Intermodal Transport and Logistics

Key points from WP.24 65th session



- 1) European Agreement on Important International Combined Transport Lines and Related Installations (AGTC)
- 2) Protocol on Combined Transport on Inland Waterways to the AGTC Agreement (Protocol to AGTC)
- 3) Resolution on strengthening intermodal freight transport
- 4) Code of Practice for Packing Cargo Transport Units
- 5) Others

Intermodal Transport and Logistics

AGTC

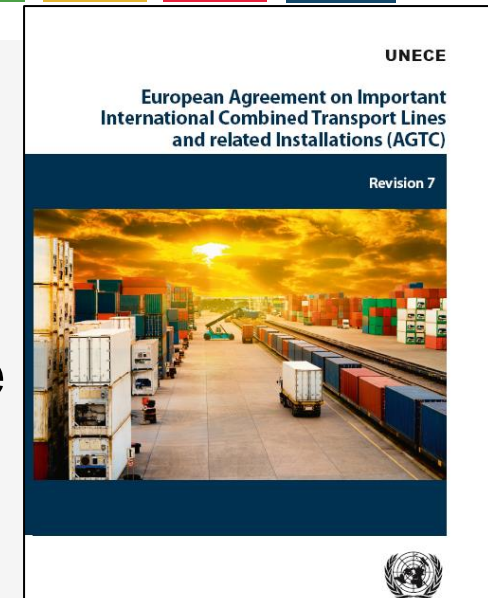


AGTC lines/installations continuously updated => WP.24 adopted amendment proposals to AGTC (annexes I and II) based on proposals from Denmark and Lithuania

AGTC publication => WP.24 agreed to publish Revision 7 of the Consolidated Text of the Convention

Updates continue => WP.24 encourages review of AGTC versus TEN-T lines and installations for EU countries

AGTC implementation monitoring mechanism => work continues to set up the mechanism



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Protocol to AGTC



ECE/TRANS/2023/31



United Nations
Economic and Social Council

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Economic Commission for Europe
Inland Transport Committee

Eighty-fifth session
Geneva, 21-24 February 2023
Item 7 (e) of the provisional agenda
Strategic questions of a horizontal and
cross-sectoral policy or regulatory nature:
Inland water transport

**Draft Resolution of the Inland Transport Committee on
Facilitating the Development of Container Transport on
Inland Waterways**

Note by the secretariat

Mandate

1. At its sixty-first session, the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) asked the secretariat to prepare a draft resolution for the Inland Transport Committee (ITC) on facilitating the development of container transport on inland waterways for consideration by the Working Party on Inland Water Transport (SC.3) and the Working Party on Intermodal Transport and Logistics (WP.24) at the joint SC.3/WP.24 event on developing container transport on inland waterways at the sixty-sixth session of SC.3.

2. The annex to this document contains a draft ITC resolution aimed at:

- Supporting the development of transport of loading units such as containers or swap bodies on inland waterways
- Facilitating integration of inland water transport into multimodal transport and logistics chains

- Increasing the number of contracting parties to the European Agreement on Main Inland Waterways of International Importance and the Protocol on Combined Transport on Inland Waterways to the European Agreement on Important International Combined Transport Lines and Related Installations and facilitating alignment between the two legal instruments.

3. Both Working Parties agreed to the text of the Draft Resolution contained in the Annex and requested that it be transmitted to the ITC for adoption at its eighty-fifth session (ECE/TRANS/WP.24/151, paragraph 48 and ECE/TRANS/SC.3/217, paragraphs 46 and 47).¹

¹ Reproduced and technically adjusted from ECE/TRANS/SC.3/2022/2-ECE/TRANS/WP.24/2022/15

GE.22-28430(E)

Please recycle ♻️



Joint WP.24-SC.3 workshop on container transport on inland waterways and a roundtable on the promotion of the AGTC Protocol (12 October 2022) => discussed:

- (i) misalignment between AGN and AGTC Protocol,
- (ii) potential and challenges for developing combined transport on IWWs,
- (iii) support measures needed,
- (iv) good practices and lessons learned

Solution to misalignment => Joint SC.3-WP.24 Mechanism to be established

ITC resolution on facilitating the development of container transport on inland waterways => ITC is requested to adopt the resolution (ECE/TRANS/2023/31)

Acknowledging the role of modern technologies, innovations, digitalization in ensuring safety, increased logistics integration, improved environmental performance of the transport sector and responding to climate change,

1. *Desires* to facilitate the development of intermodal transport on inland waterways in the region of the Economic Commission for Europe, and in doing so:
2. *Invites* the Contracting Parties to the European Agreement on Main Inland Waterways of International Importance to accede to the European Agreement on Important International Combined Transport Lines and Related Installations and to its Protocol on Combined Transport on Inland Waterways, if they have not done so yet,
3. *Encourages* the Contracting Parties to the above-mentioned legal instruments to strengthen the implementation of these instruments and, in doing so, to update as necessary the coordinated international and national action plans for the development and operation of a network of inland waterways of importance for international combined transport as well as for terminals in ports and put them in operation through national investment programmes,
4. *Requests* the Working Party on Inland Water Transport and the Working Party on Intermodal Transport and Logistics to consider establishing the joint management of the above-mentioned legal instruments by their Contracting Parties where relevant,
5. *Invites* member States to untap the potential for transport of containers on inland waterways, in particular, as part of operationalization of Euro-Asian transport links,
6. *Proposes* that Governments of interested member States of the Economic Commission for Europe work together supported by the Working Parties on Intermodal Transport and Logistics and Inland Water Transport to carry out a feasibility study for enhancing container transport on inland waterways along the Euro-Asian transport links,
7. *Requests* the Working Party on Inland Water Transport and the Working Party on Intermodal Transport and Logistics with support of the secretariat to report progress on the above-mentioned issues after five years.

Intermodal Transport and Logistics

Implementation of the resolution strengthening intermodal freight transport



- **AGTC core networks** => special procedures under discussion; special procedures decisive as to whether core lines are required or not
- **Intermodal transport document digitalization** => workshop held on document and information digitalization during 65th session; framework on information and document digitalization to be developed for 66th session
- **Automation in freight transport** => workshop on automation held during 65th session, handbook on automation to be elaborated
- **Voluntary targets for intermodal transport market share** => combination of rail utilization rate and rail share as a basis for voluntary targets
- **Collaborative networks for flexible transport planning/integration of modes** => WP.24 serves as a platform for mutual exchanges of good practices and for supporting the voice of intermodal industry; WP.24 will continue developing e-courses to facilitate intermodal transport

Intermodal Transport and Logistics

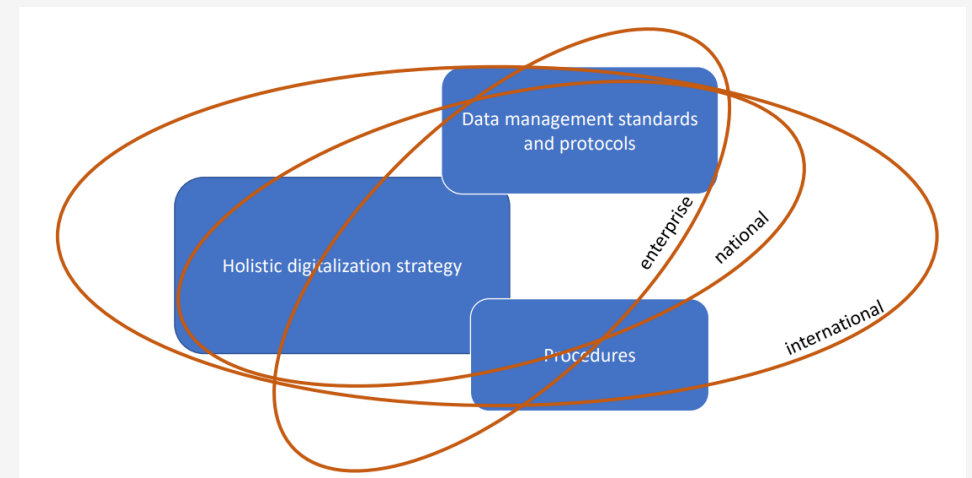
National experience and challenges faced with intermodal transport document digitalization



Outcomes:

- Digitalization requires strategic planning and active management
- Consistent data structure and interoperability are key
- Data protocols and relevant ecosystems are necessary
- Integrity of digital system must not be compromised
- Legal obligations for digital documents are important

Speakers: EC, UNECE, SGKV, Russian Railways, FESCO, Hupac Intermodal and Greater Caspian Associations



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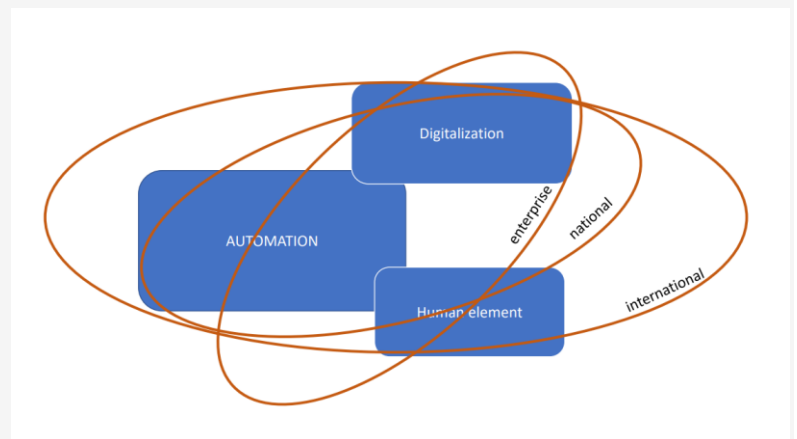
Workshop on automation in freight transport and logistics



Outcomes:

- Automation requires business case, proper management and stakeholder dialogue
- Must be tailor-made to needs (complexity of automation)
- Automation does not necessarily result in productivity gains
- Certain automation solution requires alignment by entire sector (automated coupling)
- Cybersecurity is at the heart of automation
- Humans must be in control of automation and manage it to the benefits of societies
- Automation need to go hand-in-hand with workforce re-skilling or up-skilling

Speakers: Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, ICHCA Australia, ÖBB Rail Cargo Group, Hupac Intermodal, Automated Reefer Management Systems, Russian Railways, Greater Caspian Associations, Fraunhofer Institute for material flow and logistics, ReLOG3P, ILO



Intermodal Transport and Logistics

Code of Practice for Packing Cargo Transport Units



- **Informal pre-work on prioritization of updates => 2021-2022 – proposal for updates elaborated:**

ECE/TRANS/WP.24/2022/10:

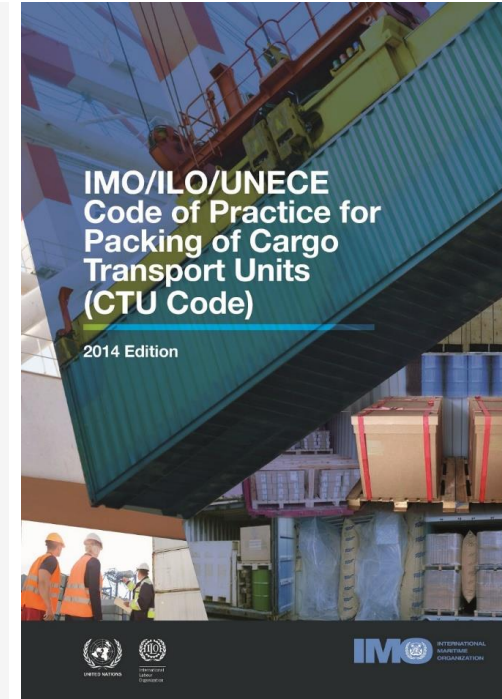
- to clause 5.3 (Annex 7) on transporting solid bulk cargo in CTUs
- to clause 5.2 (Annex 7) on transport of liquids in flexitanks

ECE/TRANS/WP.24/2022/11

- to clause 2.3 (Annex 7) on blocking material and arrangements, and review of blocking terms
- to section 4 (Appendix 4, Annex 7) on cargo securing with dunnage bags

ECE/TRANS/WP.24/2022/12

- To clause 4.2 (Annex 7) on package stability
- To clause 3.1.1 to 3.1.3 (Annex 7) to incorporate guidance for bedding arrangements in the CTU Code and in section (appendix 4, annex 7) with detailed calculations for design of bedding arrangements
- To section 3 (Annex 7) on load positioning
- To Chapter 10, new section 10.4 on stabilizers
- Consistency changes for unit of measurements
- To clause 5.3 of Chapter 5 on acceleration coefficients for rail transport

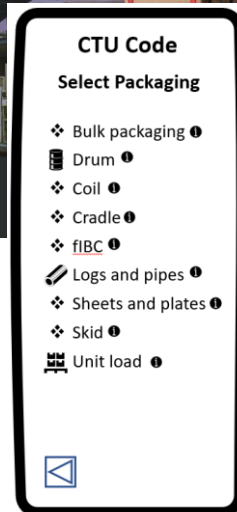
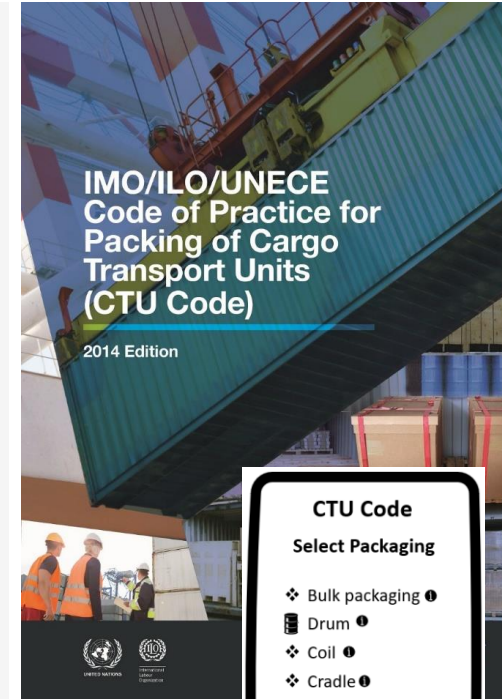


Intermodal Transport and Logistics

Code of Practice for Packing Cargo Transport Units



- **Informal pre-work on prioritization of updates =>** topics on which discussion continues:
 - (i) prevention of pest contamination
 - (ii) chains of responsibilities (review of terms used)
 - (iii) usage of terms such as placards, labels, marks and signs
- **Informal pre-work on development of a mobile app =>** approach worked out (identification of information relevant to CTU type, commodity grouping and packaging), mapping of text done => basis for App development



Intermodal Transport and Logistics

Code of Practice for Packing Cargo Transport Units



- **2023 work** => informal pre-work mandated by WP.24 to continue (and be concluded) in 2023 due to no decision by ILO SAB in Jan 2023 towards establishment of the joint group of experts on CTU Code; need for formal review and adoption of the proposals made for update of the CTU Code by UNECE, IMO and ILO members
- **Way forward** => Special session of WP.24 on CTU Code at the end of 2023 open to IMO and ILO members

ITC possible decision:

Took note of the progress made in updating the IMO/ILO/UNECE Code of Practice for Packing of Cargo Transport Units (CTU Code) done in informal pre-work requested by WP.24; further took note of the fact that the International Labour Organisation's Sectoral Advisory Bodies would not be able to discuss the establishment of the joint Group of Experts on CTU Code at least until 2025. ITC recognized the urgent need to update the CTU Code to improve the safety of workers handling CTUs and through it contribute to SDG 8, target 8 on promoting safe and secure working environments for all workers. To this end, it requested that a process is initiated to review the proposed elaborated updates, and if and as appropriate to adopt them, in the framework of a Special session of WP.24 on the CTU Code to be held before the end of 2023. It requested the secretariat to invite IMO and ILO and, through them, their members to the Special session.


Intermodal Transport and Logistics

Others



WP.24 Rules of procedures in line with ITC RoPs (ECE/TRANS/2023/9 Annex VI)

United Nations ECE/TRANS/2023/9

 **Economic and Social Council** Distr.: General
13 December 2022
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Economic Commission for Europe
Inland Transport Committee

Eighty-fifth session
Geneva, 21-24 February 2023
Item 5 (a) of the provisional agenda
Governance Issues and Business Critical Decisions
for the Inland Transport Committee and its Subsidiary Bodies:
Decisions on Subsidiary Bodies and on the Structure of the Committee



Decisions on the Committee's Subsidiary Bodies and on its Structure

Note by the secretariat

I. Decisions on Standing Bodies, including Working Parties

1. The Inland Transport Committee (ITC or Committee) is invited to consider and adopt the updated Terms of Reference for the Working Party on Rail Transport (SC.2) prepared by the Working Party (ECE/TRANS/SC.2/238, paragraph 36), aligned to the revised ITC Terms of Reference, and at its request. The updated Terms of Reference are contained in Annex I to ECE/TRANS/2023/9.
2. The Committee is invited to consider and adopt the new Rules of Procedure for the Working Party on Rail Transport (SC.2) prepared by the Working Party and at its request (ECE/TRANS/SC.2/238, paragraph 35). The new Rules of Procedure are contained in Annex II to ECE/TRANS/2023/9.
3. The Committee is invited to consider and adopt the new Terms of Reference for the Revisions Committee of the Model Rules on the Permanent Identification of Railway Rolling Stock prepared by SC.2 and at its request (ECE/TRANS/SC.2/238, paragraph 45); and recommend to the Executive Committee (EXCOM) for approval. The Terms of Reference are contained in Annex III to ECE/TRANS/2023/9.¹
4. The Committee is invited to consider and adopt the Rules of Procedure of the Working Party on Inland Water Transport (SC.3), prepared by the Working Party and at its request (ECE/TRANS/SC.3/217, paragraph 103). The new Rules of Procedure are contained in Annex IV to ECE/TRANS/2023/9.
5. The Committee is invited to consider and adopt the Rules of Procedure of the Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN Safety Committee – WP.15/AC.2), prepared by the ADN Safety Committee and at its request

¹ The draft Model Rules and the request of SC.2 to the Committee for their adoption can be found in ECE/TRANS/2023/37, under agenda item 7(i).

GE.22-28305(E)  

ECE/TRANS/2023/9

Annex VI

Rules of Procedures of the Working Party on Intermodal Transport and Logistics¹⁴

Chapter I
Participation

Rule 1

- (a) ECE member States participate at the sessions of Working Party on Intermodal Transport and Logistics (WP.24) as full members with voting rights.
- (b) Non-ECE Member States have the right to participate as full members to the segments of the WP.24 session that deal with legal instruments to which they are contracting parties and remain in a consultative capacity in other parts.
- (c) States that do not fall under subparagraphs (a) and (b) may participate in the WP.24 sessions in a consultative capacity.
- (d) Specialized agencies, intergovernmental organizations and non-governmental organizations in consultative status with the Economic and Social Council, may, in accordance with Rule 1(d) of the Rules of Procedure of the Inland Transport Committee (ITC), participate in a consultative capacity in the WP.24 session in discussions that the WP.24 may hold on any matter of particular concern to those agencies or organizations.
- (e) Non-governmental organizations not in consultative status with the Economic and Social Council may, subject to the approval of the WP.24 and respecting the principles set forth in Economic and Social Council resolution 1996/31, parts I and II, participate with consultative status in discussions that WP.24 may hold on any matter of interest to these organizations.
- (f) Consultations with specialized agencies and the International Atomic Energy Agency (IAEA) shall be conducted in accordance with Rule 51 of the Rules of Procedure of the Economic Commission for Europe (ECE).
- (g) Consultations with non-governmental organizations shall be conducted in accordance with Rules 52 and 53 of the Rules of Procedure of ECE. Non-governmental organizations with consultative status under paragraph (d) shall be treated as non-governmental organizations included on the list.

Chapter II
Sessions

Rule 2

Sessions of WP.24 shall be held on dates fixed by WP.24, after consultation with the secretariat, at previous meetings.

Rule 3

Sessions shall ordinarily be held at the United Nations Office at Geneva (UNOG). WP.24 may, with the concurrence of ITC, decide to hold a particular session elsewhere. In that case, the relevant United Nations rules and regulations shall apply.



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85th Session

INLAND TRANSPORT COMMITTEE



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Thank you!