



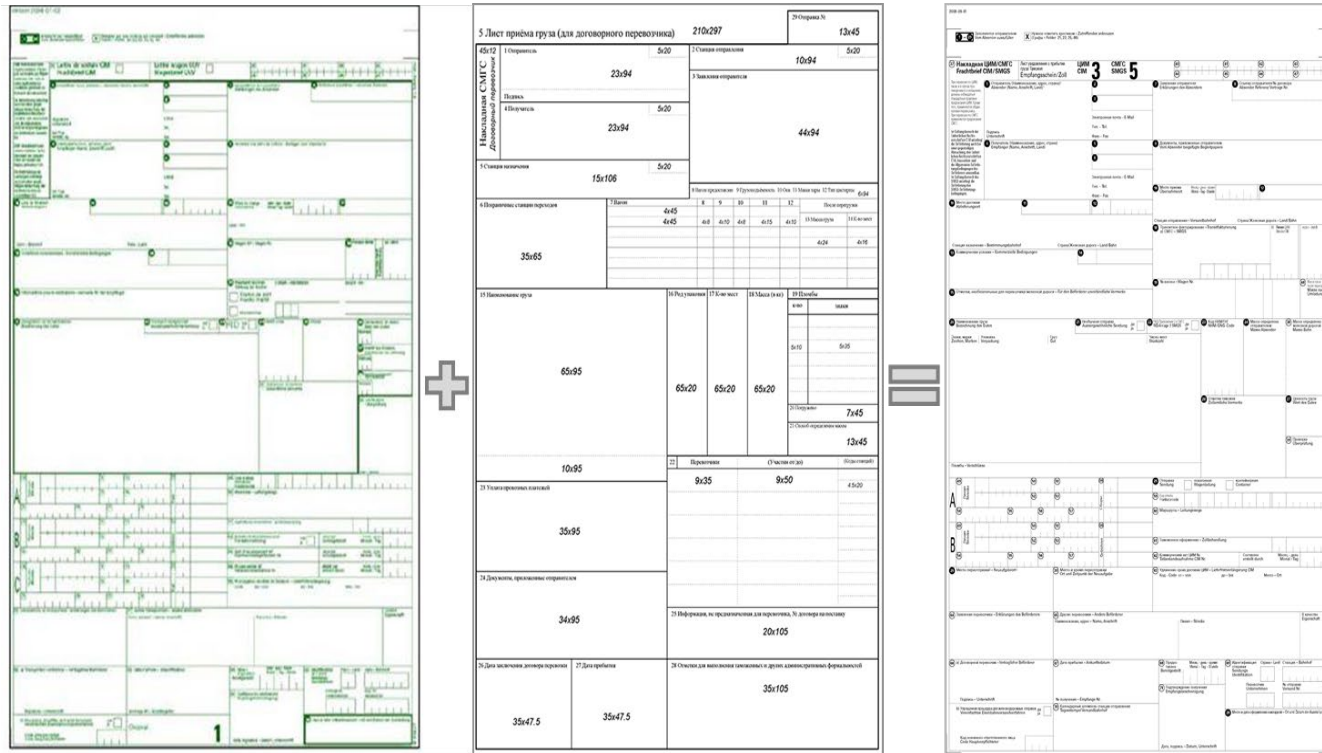
# PILOT PROJECT FOR USE OF e-CIM/SMGS CONSIGNMENT NOTE ALONG SELECTED TRACECA ROUTES



Eighteenth session of the SPECA Working Group on Trade

November 20, 2023  
Baku Azerbaijan

# Introduction



CIM

SMGS

CIM/SMGS

Joint OSJD, CIT, UIC, UN ECE, TRACECA Pilot Project to support transition to electronic use of the CIM/SMGS Consignment Note

(2025)

**1 Joint Workshop**  
 • Use of CIM/SMGS consignment note (June 2022)

**Initial Survey**  
 • Survey on use of CIM/SMGS consignment note (2022)

**2 Joint Workshop**  
 • Use of electronic CIM/SMGS consignment note (January 2023)

**3 Joint Workshop**  
 • Use of electronic CIM/SMGS consignment note (May 2023)

**Signing MoU between interested railways**  
 • Framework for piloting electronic CIM/SMGS consignment note (May 2023)

**Adoption of Action Plan**  
 • Implementation of Action Plan  
 • Digitalization of a prototype CIM/SMGS (2023)

**Piloting e-CIM/SMGS (digital twin project)**  
 • Implementation of pilot project  
 • Testing electronic CIM/SMGS prototype  
 • Drafting international agreement  
 • Analyzing supporting documents for further digitalization (2023-2024)

**Adoption of an International Agreement**  
 • Preparing legal basis for e-CIM/SMGS  
 • Preparing at national and international level  
 • Deciding on tools used for information exchange  
 • Possible piloting for electronic supporting documents  
 • Conducting internal approval procedures (2024-2025)

# Analysis of legal aspects for use of electronic CIM/SMGS consignment note (railways)(other)

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Need for changes, or new legal frameworks in railway domain of participating countries related to implementation of electronic CIM/SMGS consignment note:

- national legislation
- bilateral agreements
- International agreements

Next step:

Development of suggestions for establishing/amending legal background (national legislation, international agreements)



# Analysis of technical (IT) aspects for use of electronic CIM/SMGS consignment note (railways)(other)

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Need for upgrading IT systems in railway domain related to implementation of electronic CIM/SMGS consignment note) with regard to:

- electronic communication between railways and their customers (consignor and consignees)
- electronic communication between railways on cross-border level (R2R)

Next step:

**Development of suggestions for upgrading / development / procurement of IT systems (software and hardware).**



# Technical support for the pilot project on use of e-CIM/SMGS consignment note

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- Development of **prototype of electronic CIM/SMGS electronic document**
- **Development of other tools and IT support**
- Virtual and subsequent parallel pilot test with existing (or upgraded) IT solutions (new eCIM/SGMS prototype)

For parallel test at least four live railway transport operations with (electronic) CIM/SMGS consignment note (1-2 weeks per testing excise )

- Virtual test
- Parallel test (in addition to existing procedure)(railways only)
- Parallel test (in addition to existing procedure)(railways plus, other operators, port, Customs)

**Activities of national Railway Organizations** (support from International Organizations)



# eCIM/SMGS Shared Folder

## eCIM/SMGS Events

15 September 2023 (online)

First Meeting of the Working Group for organization and implementation on e-CIM/SMGS Consignment Note on selected TRACECA railway routes

3 July 2023 (online)

Preparatory Meeting of the Working Group for organization and implementation on e-CIM/SMGS Consignment Note on selected TRACECA railway routes

22-23 May 2023 (Baku, Azerbaijan and online)

14<sup>th</sup> International Capacity-Building Seminar on Trade and Transport Facilitation (UN ECE) (Session II: Possible pilot implementation test project with TRACECA, e.g., on digitalization of the CIM/SMGS consignment note)

18-19 January 2023 (online)

Second Joint Workshop on Use of the electronic CIM/SMGS Consignment Note on selected TRACECA railway routes

16 June 2022 (online)

Joint Workshop on Use of the CIM/SMGS Consignment Note on TRACECA railway routes across Azerbaijan, Georgia, Türkiye, and Kazakhstan

## eCIM/SMGS Pilot Project Documents

Memorandum of Understanding between railway operators in Azerbaijan, Georgia, Kazakhstan, Türkiye and Ukraine on organization of pilot project(s) for use of electronic CIM/SMGS consignment note along selected TRACECA routes (Signed 22 May 2023)

Working Group on organization of pilot project(s) for use of electronic CIM/SMGS consignment note along selected TRACECA routes (List of WG members) (Updated as of 15 September 2023)

Action plan for the pilot project on use of electronic CIM/SMGS consignment note along selected TRACECA routes (June 2023 – June 2025) (Updated as of 30 September 2023)

Overview of the responses to the Questionnaire on use of electronic CIM/SMGS consignment note along TRACECA routes (Survey conducted Dec 2022 – Jan 2023) (Updated as of 30 September 2023)

Tentative Plan for e-CIM/SMGS Pilot Project Working Group Meetings (Updated as of 30 September 2023)

## eCIM/SMGS Key Documents and Information

CIM/SMGS Consignment Note Manual ([RU](#)) ([EN](#)) (Annex 6 to the SMGS Agreement / GLV-CIM/SMGS) developed jointly by Organisation for Co-operation between Railways (OSJD) and International Rail Transport Committee (CIT)

Specifications for the electronic CIM/SMGS consignment note ([RU](#)) ([EN](#)) developed jointly by Organisation for Co-operation between Railways (OSJD) and International Rail Transport Committee (CIT)

UN/CEFACT standards and reports developed under [UNTTC project](#) such as information on standards and tools regarding [electronic trade and transport documents and data](#).

[Streamlined presentation of UN/CEFACT standards](#) that includes tools and artefacts developed for the CIM/SMGS consignment note, wagon list and additional documents aligned to the Multimodal Transport Reference Data Model.

[Relevant Leaflets of the OSJD Permanent Working Group on Coding and Information Technology](#) (for OSJD domain).



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