



International Rail Transport Committee
Comité international des transports ferroviaires
Internationales Eisenbahntransportkomitee

Session II: CIT work on the digitalisation of railway consignment note

XIVth UNECE Capacity-Building Seminar on Trade and
Transport Facilitation

22-23 May 2023, Baku/*Online*

From paper to data



Seamless exchange of data



- for the CIT:
- new technologies
- new processes
- new data governance

GLV-CIM/SMGS - Content

- A. General provisions
- B. Common Provisions for paper and electronic consignment notes
- C. Paper consignment note
- D. Electronic consignment note
- E. Final provisions

Appendices

- 1 List of members applying the manual
- 2 Explanatory notes on the content of the CIM/SMGS consignment note
- 3 List of reconsignment points
- 4 List of the addresses of departments to which applications for authorisation are to be sent
- 5 Specimen of the CIM/SMGS consignment note
- 6 Packaging requirements
- 7 CIM/SMGS wagon/container list
- 8 CIM/SMGS formal report
- 9 List of addresses of the departments competent for the handling of claims



Edition 1 January 2016

CIM/SMGS Consignment Note Manual (GLV-CIM/SMGS)

Applicable with effect from 1 September 2006

GLV-CIM/SMGS – Electronic consignment note CIM/SMGS

CIM – Principle of functional equivalence (point 21)

SMGS – Principle of agreement between the railways, consignor and consignee (point 22)

EDI agreement (point 23)

Recommendations

- Functional and legal specifications for the electronic CIM/SMGS consignment note
- Technical specifications for the electronic CIM/SMGS consignment note

Electronic CIM/SMGS Consignment Note

Functional specifications:

updated based on the CIT documents
and SMGS

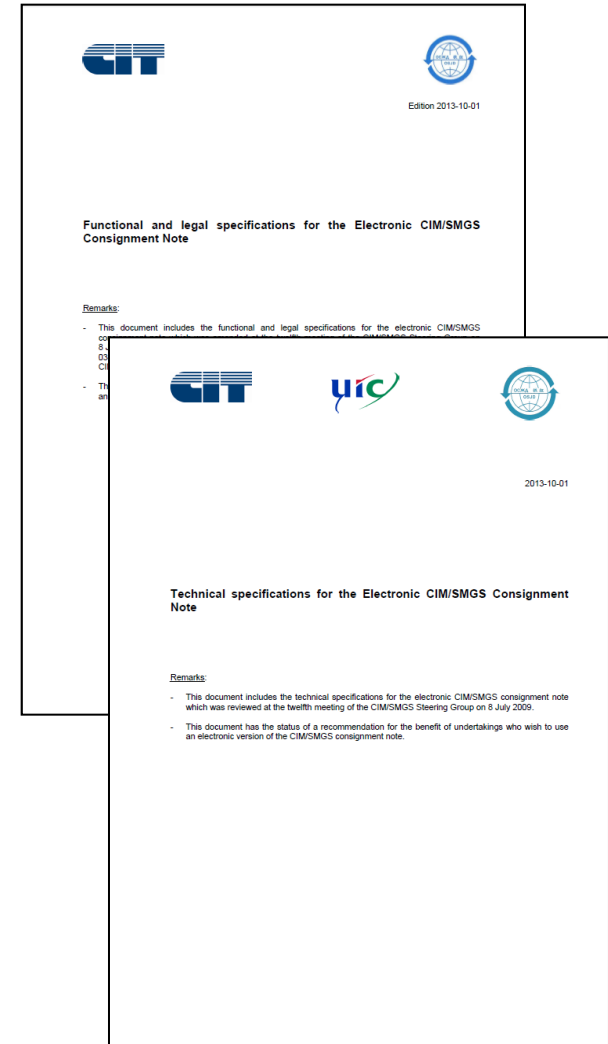
Legal specifications:

EDI Contract

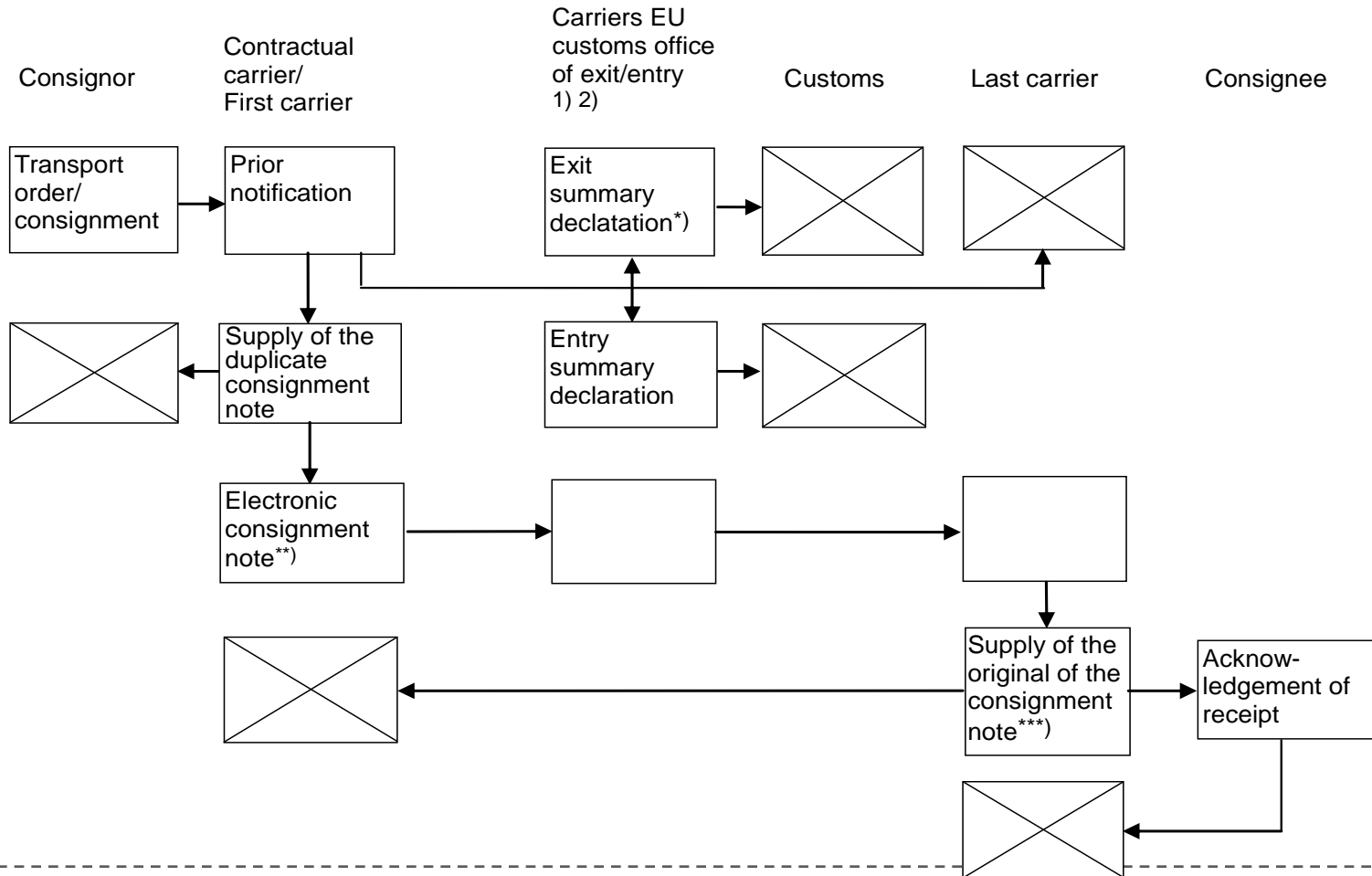
To be done: implementation of the **e-consignment note** CIM/SMGS (CIT, OSJD, RailData and RU experts)

- revision of the technical specifications with **TAF/TSI data content**
- work towards development of the **XML/EDIFACT Converter**;

In Force: 1st July 2019



Transmission of the electronic messages: Structure



Functional, legal and technical specifications for the electronic CIM/SMGS Consignment Note

Document: available in English, French, German, Russian and Chinese* (*OSJD Website)

Next step: organisation of **pilot transport** with electronic CIM/SMGS consignment note on the Middle Corridor/TRACECA

Important questions:

- Recognition of the electronic consignment note CIM/SMGS as **accreditiv**e?
- exchange of information with the customs authorities (B2A) and the scope of this information?
- electronic use of **accompanying documents** (container and wagon note, formal report etc)?



Success factors for Silk Rail-Road

- Good Quality of infrastructure
 - Technical interoperability (vehicle authorisation and safety certification)
 - Level playing field with other transport modes
 - Competitive and transparent charges for use of infrastructure
 - Less administrative burdens: New regulatory requirements when customers benefit
- **Digital solutions for rail freight
CIM/SMGS**



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