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
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:** 1\textsuperscript{st} July 2019
Transmission of the electronic messages: Structure

- Consignor
  - Transport order/consignment
  - Prior notification
  - Supply of the duplicate consignment note
  - Electronic consignment note**

- Contractual carrier/First carrier
  - Entry summary declaration
  - Exit summary declaration*

- Carriers EU customs office of exit/entry 1) 2)

- Customs
  - Exit summary declaration*

- Last carrier
  - Supply of the original of the consignment note***

- Consignee
  - Acknowledgement of receipt
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 accreditive?
- 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