

REQUIREMENTS AND SOLUTIONS TOWARDS TRANSPORT INFORMATION DATA CONSOLIDATION AND EXCHANGE: eFTI VS. eCMR

Online Workshop: eFTI and Other EU
Initiatives to Consolidate Transport
Information Data and Exchange It Among
States and Economic Operators

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2025-04-16

01

HOW eFTI CONTRIBUTES TO B2G DATA EXCHANGE?

WHAT EXACTLY IS B2G DATA EXCHANGE?



WHY DO WE NEED B2G DATA EXCHANGE?



WHAT STANDS BEHIND B2G DATA EXCHANGE?



WHAT IS EFTI? WHY EFTI?

- An electronic environment to access information across border in EU. Enables the digital retrieval of transport information for authorities according Regulation 2020/1056
- Obligation for authorities! Voluntary for the economy!
- Aim: Efficient freight transport is crucial for the Union's economic strength! BUT: Dependence on paper documents makes processes inefficient.
- Regulation 2020/1056 obliges EU control authorities to accept electronic information as proof of compliance; legal acts regulate content requirements, data security and components of the system architecture.
- eFTI works with data records that are defined, not with documents. Data stays at source!
- Start: second half of 2027: EU control authorities must have compatible systems and (be able to) accept electronic freight transport information.



eCMR DATA IS KEY SOURCE OF DATA FOR eFTI

1. **INTERNATIONAL CONSIGNMENT NOTE**
INTERNATIONELL FRAKTSEDEL

This carriage is subject, notwithstanding any clause to the contrary to the Convention on the Contract for the international Carriage of goods by road (CMR). Denna transport är utan hinder av annat må vara avsedd, underkastad bestämmelserna i Konventionen om fraktsavtal vid internationell godsbefordran på väg (C.M.R.).

1. Sender (Name, Address, Country)
Godsavsändare (namn, adress, land)
Arapak AB
Skepptuna Borgen 131
S-195 93 Märsta
Sweden

2. Consignee (Name, Address, Country)
Godsmottagare (namn, adress, land)

3. Place of delivery of the goods
Godsets leveransort

4. Place and date of taking over of the goods
Plats och datum för övertagande av godset

5. Annexed documents
Bilagade dokument

6. Marks and Nos
Märke och nummer

7. Number of packages
Antal kott

8. Method of packing
Emballerings sätt

9. Nature of the goods *
Godsets art

10. Statistical num.
Statistiskt nr.

11. Gross weight in kg
Bruttovikt i kg

12. Volume in m3
Volym i m3

13. Sender's instructions (Customs and other formalities)
Avsändarens instruktioner (tull och andra formaliteter)

14. Class
Klass

15. Directions as to payment for carriage
Fraktbetalningsföreskrift (leveransklausul)

16. Carrier (Name, Address, Country)
Fraktförare (namn, adress, land)

17. Successive carriers (Name, Address, Country)
Efterföljande fraktförare (namn, adress, land)

18. Carrier's reservations and observations
Fraktförarens reservationer och anmärkningar

19. To be paid by:
Att betalas av:
Carriage charges
Frakt
Suppl. charges
Tillägg
Other charges
Extra kostnader
Miscellaneous
Diverse
Total to be paid
Totalt att betala

20. Special agreements
Särskilda överenskommelser (se även baksidan)

21. Established in
Urfärdat i

22. Signature and stamp of the sender
Avsändarens underskrift och stämpel

23. Signature and stamp of the carrier
Fraktförarens underskrift och stämpel

24. Goods received
Godset mottaget

Signature and stamp of the consignee
Underskrift

Freight bill 2004 - Axolot Data - www.axolot.com

eCMR

EU subset 02 : Combined Transport - Subset structure

Object Type	ID	L*	Name
ABIE	ASBIE1026		Legal information
			Status
			Requirement(s)
ASBIE	ASBIE1027		eFTI data set content
			eFTI data set master content
			SI
BBIE	eFTI139		eFTI data set consignment
			The consignment is a separately identifiable collection of consignment which covers a consolidated cargo (could be a single house level by the freight forwarder on behalf of the buyer or the seller. In addition carrier.
			SI
BBIE	eFTI139		Carrier acceptance date
			The consignment carrier acceptance date/time.
			M Date of acceptance of the goods
SC	eFTI140		Date time format code
			The code of the format of the date/time content.
			D*
BBIE	eFTI141		Gross mass
			A measure of the gross weight (mass) of this consignment which is
			C Weight of the goods
SC	eFTI142		Measurement unit code
			A code specifying a unit of measure.
			D*
BBIE	eFTI145		Gross volume
			The measure of the gross volume, normally calculated by multiplying
			C Weight of the goods

eFTI data

- Based on CMR convention and eCMR protocol
- Protocol ratified in EU and non-EU countries
- Stores eCMR data at source
- Only accepted as equivalent to CMR in handful of countries

VS.

- Based on eFTI regulation
- As of now, focused on implementation in EU states
- Provides access to eFTI data during control and may only store data retrieved during the control
- Creating eFTI data exchange environment is mandatory for EU Member States, including legislation and procedure amendments needed to accept digital data

02

UPCOMING MAJOR INITIATIVES IN DIGITALIZING B2G DATA EXCHANGE IN TRANSPORT

WHAT COMES NEXT?



- EUDI regulation: Regulation (EU) 2024/1183 of the European Parliament and of the Council of 11 April 2024 amending Regulation (EU) No 910/2014 as regards establishing the European Digital Identity Framework
- EUDI regulation mandates that Member States provide citizens with EUDI Wallets and ensures mutual recognition of eID schemes across borders.
- EUDI Wallet (sometimes referred to as EUDI Digital Wallet) is a secure, interoperable mobile application enabling EU citizens, residents, and businesses to store and manage personal identification data digitally.
- The Single European Digital Enforcement Area (SEDEA) aims to create a unified framework for enforcing EU digital regulations across member states, ensuring consistent application of transport rules
- One of the key ambitions is to improve Cross-Border Cooperation and provide access to Cross-Border enforcement information

**THANK
YOU!**



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