



eFTI4EU and eFTI4ALL eFTI Implementation State of Play

Comité des Péages (PEA) de la Commission de la Moselle

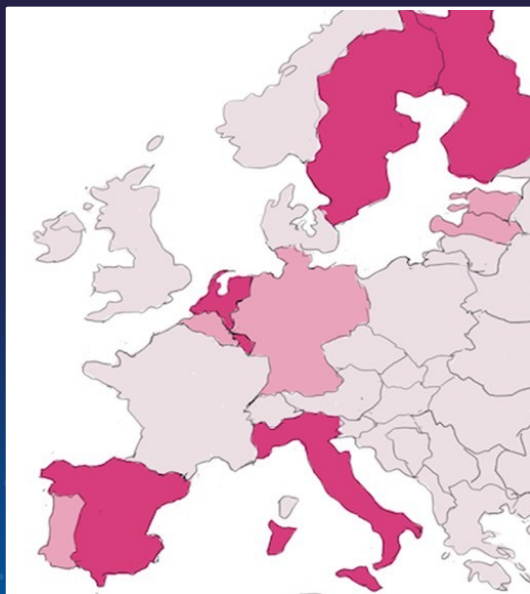
Luxembourg 30 April 2025

Rudy Hemeleers, rhemleers@51Biz.lu





- eFTI4EU and eFTI4ALL Projects
- eFTI State of Play
- Benefits from eFTI for logistics operators
- What can you do in 2025?



2019-2024, 48 months
5 MS, 15 Partners



2023-2026, 36 months
9 MS, 23 Partners



2024-2028, 48 months
14 MS, 39 Partners



eFTI in practice (a very simplified vision)...



source: DTLF, Digital Transport and Logistics Forum

The importance of transport information

Exemplaire pour l'expéditeur • Exemplaar voor afzender • Exemplar für Absender

LETTRÉ DE VOITURE • VRACHTBRIEF • FRACHTBRIEF **CMR**

Ce transport est soumis, nonobstant toute clause contraire, à la Convention CMR.
Dit vervoer is, ongeacht enig tegenstrijdig beding, onderworpen aan het CMR-Verdrag.
Trotz gegentlicher Abmachung unterliegt diese Beförderung den Bestimmungen des CMR-Übereinkommens.

Pionira NV - www.pionira.be - 04/2022

1 Expéditeur ou commissionnaire (nom, adresse, Etat) • Afzender of commissiionair (naam, adres, Staat) • Absender oder Speditur (Name, Anschrift, Staat)
Pionira Consignor
Gerard Mercatorstraat 85
Lommel 3920
BE

5 Transporteur principal (nom, adresse, Etat, n° de licence, plaque(s) • Hoofdvervoerder (naam, adres, Staat, vergunningsnr., plaatnummer) • Haupttrachtführer (Name, Anschrift, Staat, Genehmigungsnr., amtliche Kennzeichen)
Pionira Main carrier
Transporteurstraat 14
BE-8000 Brugge
V985

2 Destinataire (nom, adresse, Etat) • Geadresseerde (naam, adres, Staat) • Empfänger (Name, Anschrift, Staat)
Pionira Recipient
Kappelstraat 154
BE-8020 Oostkamp

3 Prise en charge de la marchandise (lieu, Etat, date, heure) • Inontvangstneming van de goederen (plaats, Staat, datum, uur) • Warenabnahme (Ort, Staat, Datum, Uhr)
Pionira Pro
Karrekietla
BE-8210 L

4 Livraison • Lieferung

ADN Checklist

UAB-ONLINE Announcements Documents

Customer name - Online Dossier

Status

Feedback

Generate documents

Shared files

Log

Activity

By

Feedback

Created by

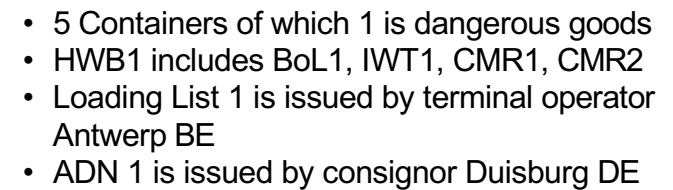
nk type

Vessel type

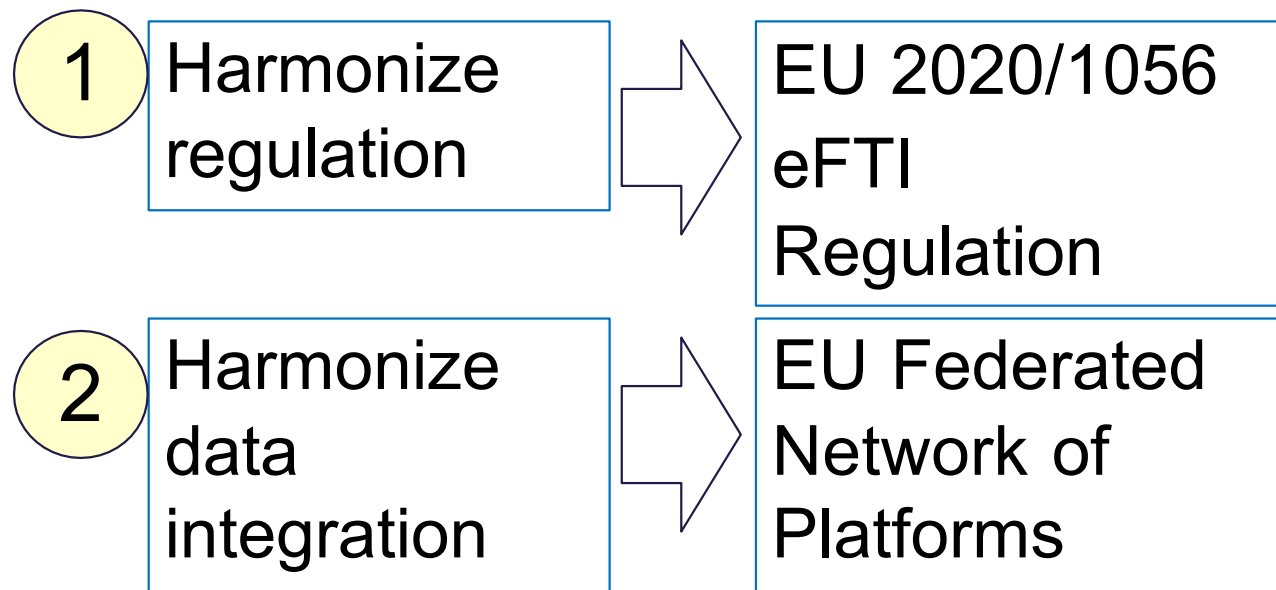
matter

HO SAS

- Information agreed between the sender and the transport service provider
- Record receipt of goods and documentation by carrier, proof of delivery
- Basis for ERI Notifications (utilization of waterway infrastructure)
- Basis for invoicing of transport, goods delivery
- Demonstrate compliance of transport to national and EU regulations (eFTI: July 2027)
- Supporting document Customs & other border control regulations
- Demonstrate intra-community delivery (VAT)
- ...



Two EU priorities



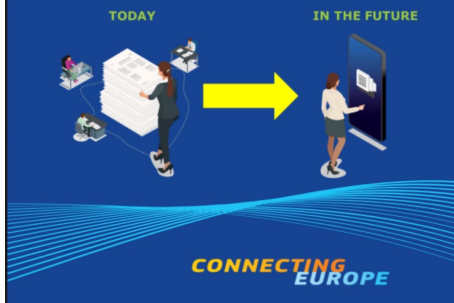
These 2 EU priorities have been defined by the EU Digital Transport and Logistics Forum, a group of about 120 digital experts advising the European Commission on its strategy towards a digital and green Europe

EU 2020/1056 Regulation

- Obligation for EU MS to accept electronic transport documents
- In an EU harmonized machine-readable data format
- Certified solutions and service providers
- EU MS must ensure the interoperability of IT systems
- Pull/Push principle

eFTI Regulation

A harmonised EU framework for business-to-authority electronic exchange of freight transport information.



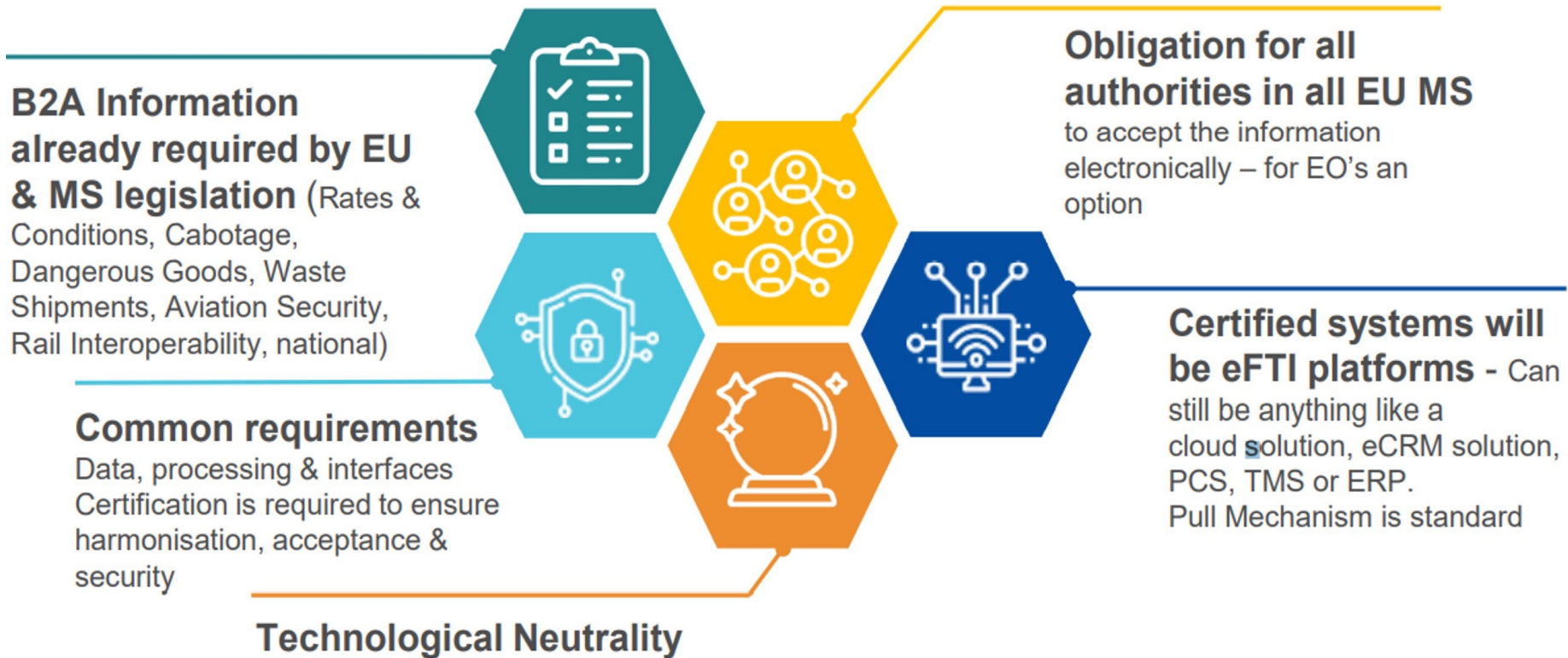
EU legislation

- **Regulation No 11/1960 on non-discrimination of tariffs** (Article 6.1)
- **Combined Transport Directive No 92/106** (Article 3)
- **Road Cabotage Regulation No 1072/2009** (Article 8.3), modified by Regulation (EU) 2020/1055
- **Waste Shipments Regulation No 1013/2006** (Articles 16(c) and 18.1) amended by **Regulation (EU) 2024/1157**
- **Dangerous Goods Directive No 2008/68/EC** (chapter 5.4 of the Annexes to RID, ADR and ADN)
- **Aviation Security Regulation No 300/2008**
 - **Implementing Reg. 2015/1998** (Article 2.2 (b))
- **Rail Interoperability Directive No 2016/797**

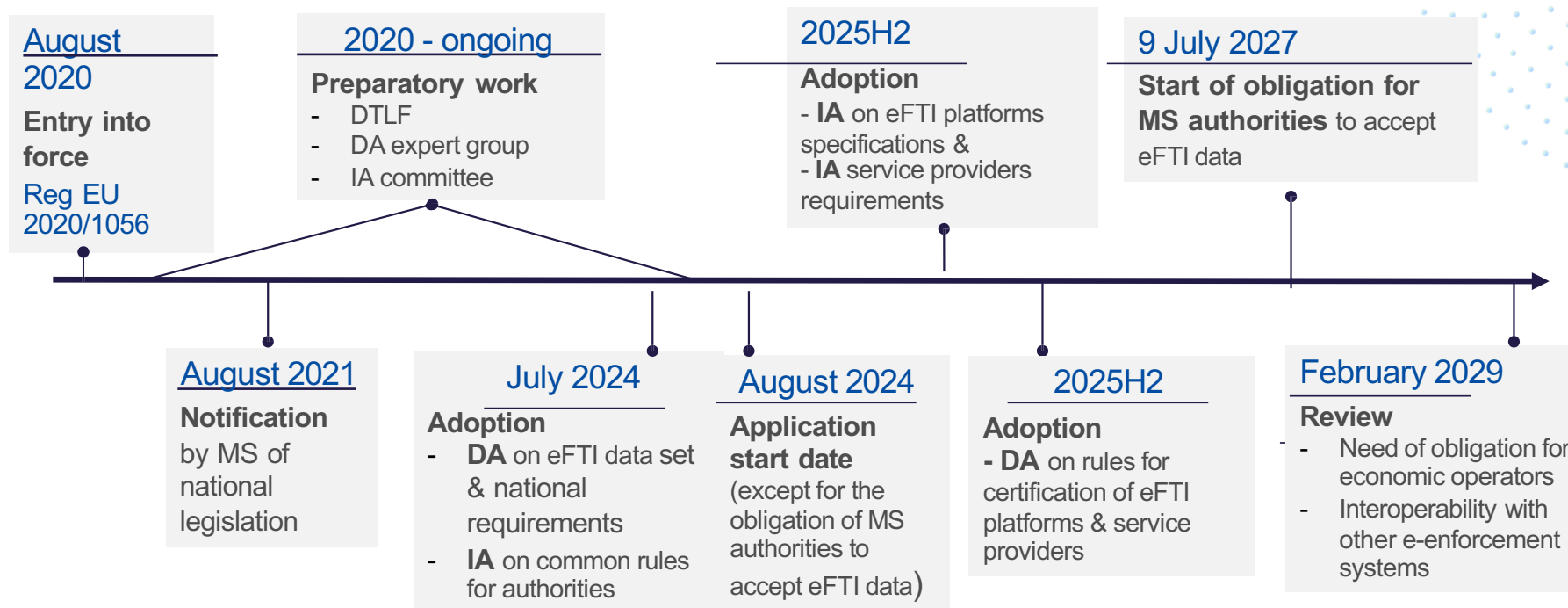
National legislation

- Requiring information that is identical, in whole or in part, to that in EU legislation

eFTI – 5 Principles

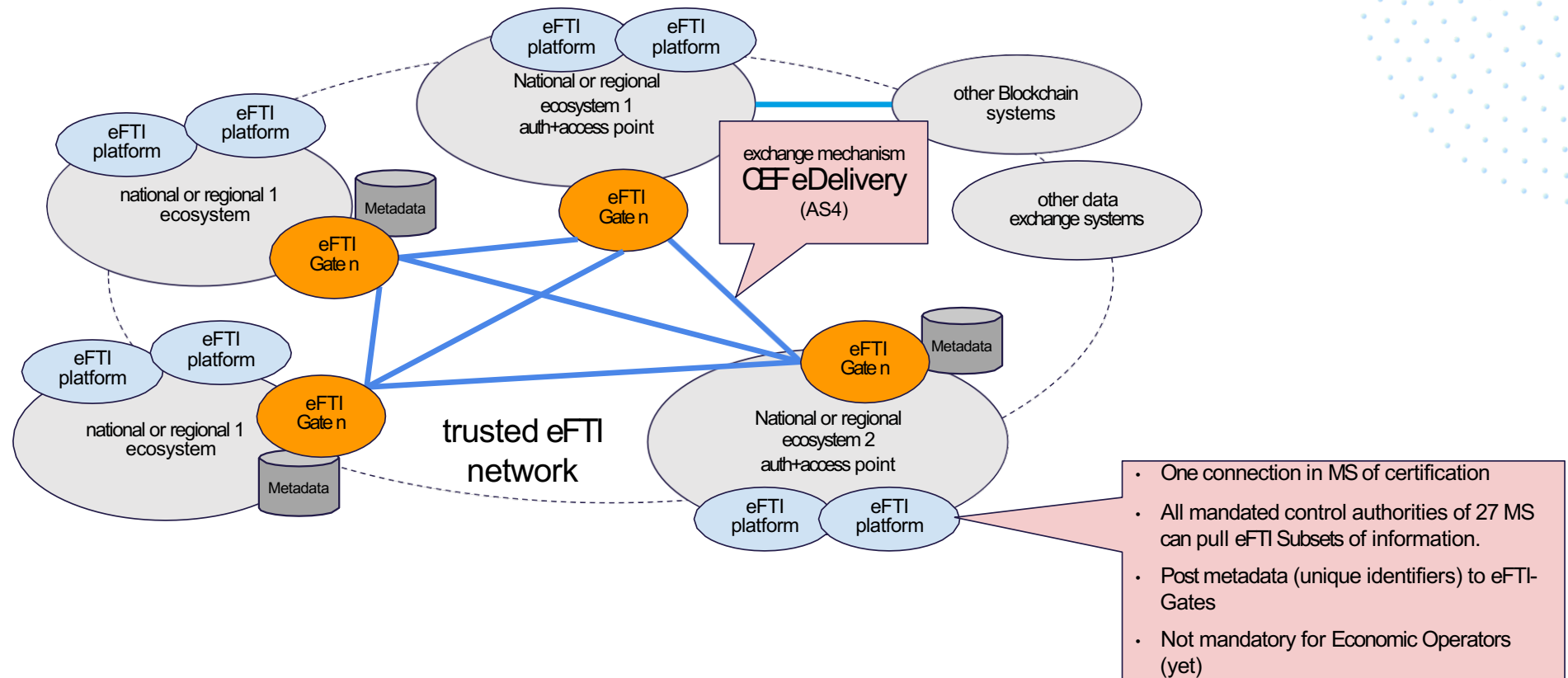


Updated indicative timeline

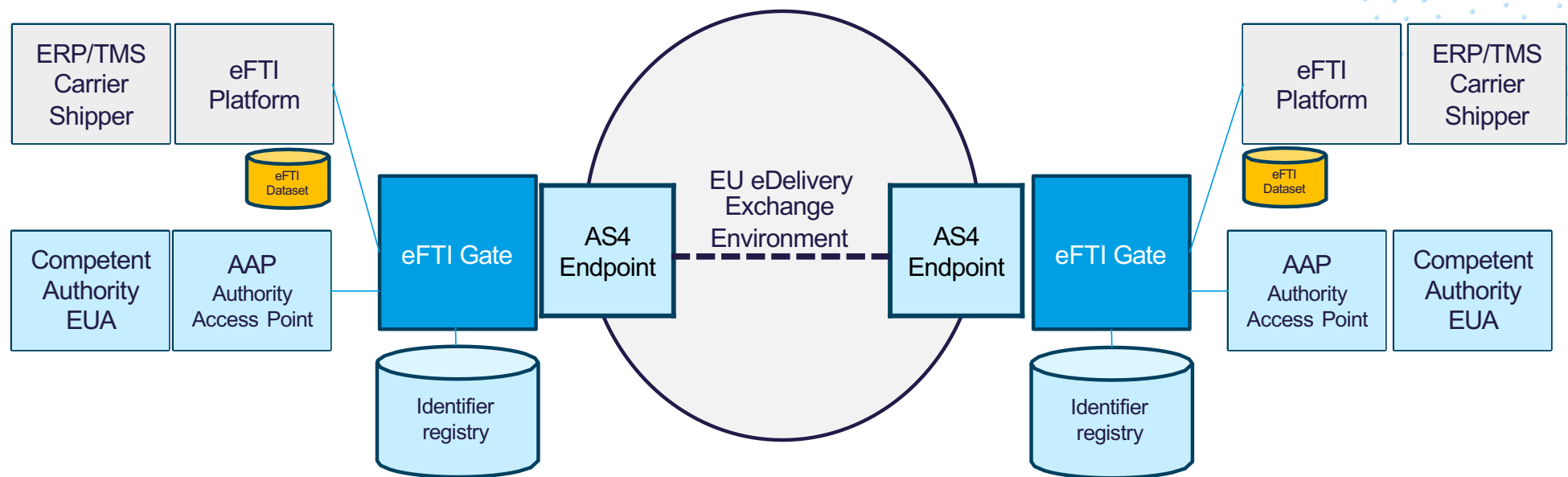


MS – Member States
DA – Delegated act (Commission Regulation)
IA – Implementing act (Commission Regulation)
DTLF – Digital Transport and Logistics Forum

The EU eFTI Exchange environment



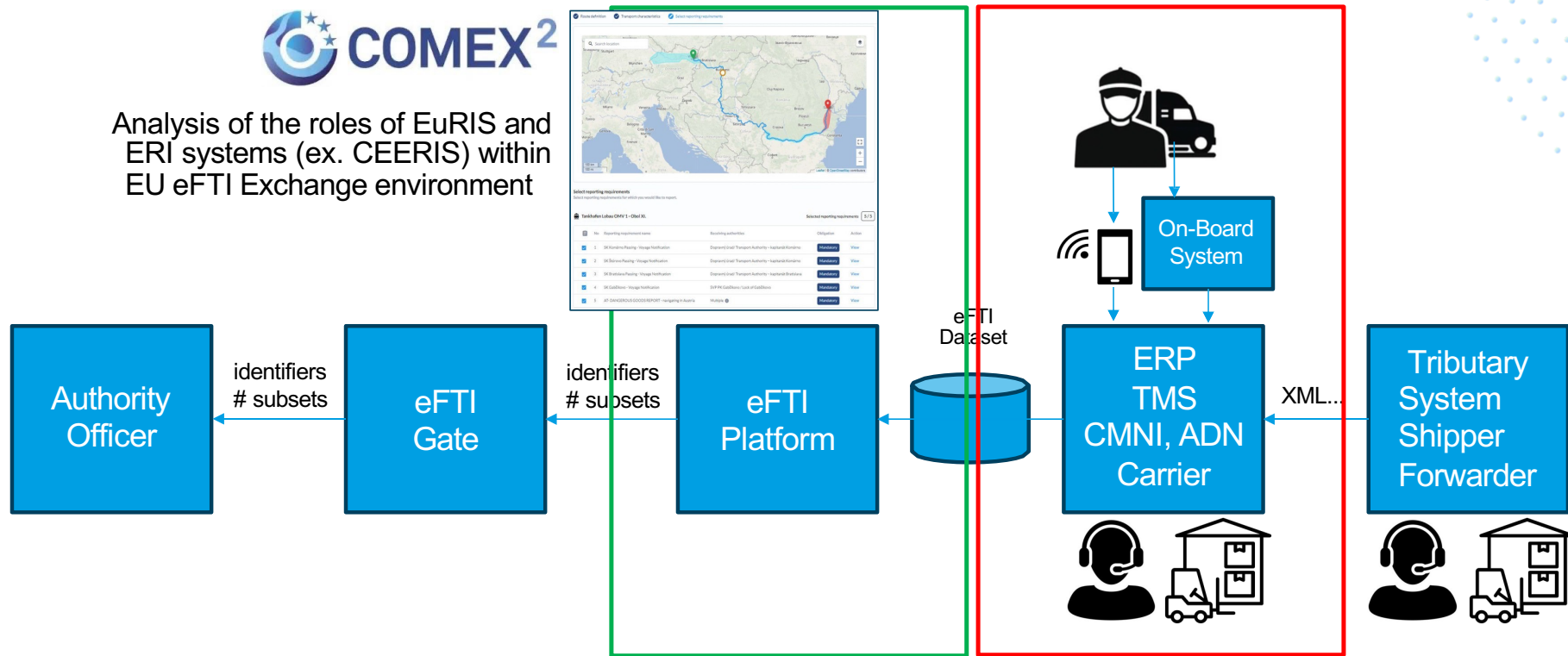
The components of the eFTI eDelivery Exchange Environment



Sharing eFTI Datasets with competent authorities



Analysis of the roles of EuRIS and ERI systems (ex. CEERIS) within EU eFTI Exchange environment



Advantages for Transport and Logistics operators

Simplifies the exchange of transport-related information:

- No paper documents, transport data remains at the source
- Faster checks by the authorities and less interrupted transport operations
- Faster processing times
- Use the same information for multiple compliance purposes
- Faster handling of freight operations
- Real-time tracking and up-to-date transport datasets
- According to the industry, savings of over €10 per digital freight document are possible* if you look at the process.

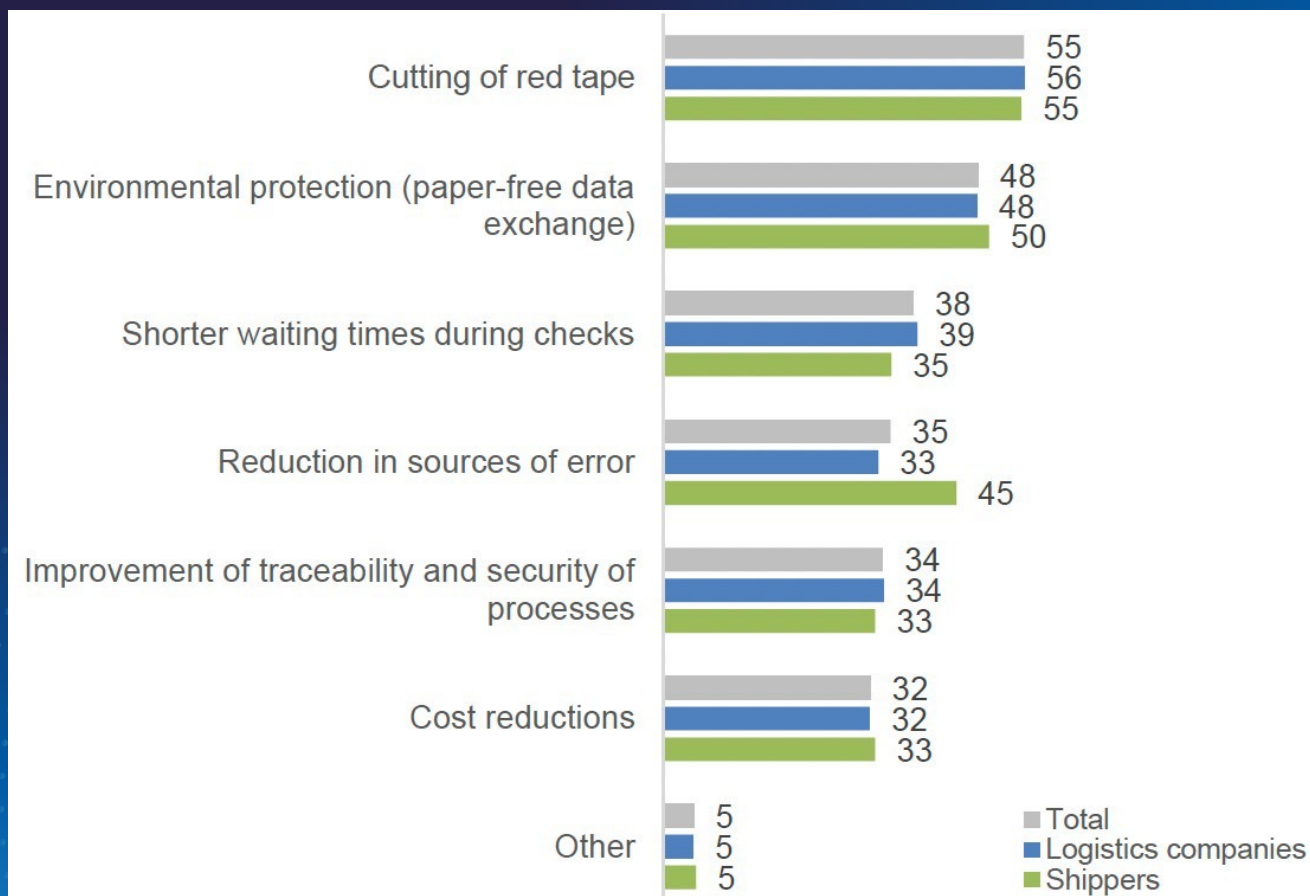


Advantages for the competent control authorities

- Improved controls of cross-border freight transport without bureaucratic burdens
- Faster and more targeted control procedures
- Reduction of transport interruptions and more efficient and time-saving inspections
- Less language barriers thanks to multilingual eFTI data records
- Better enforcement of national and EU regulations
- Increased safety for emergency services and more efficient operations, e.g. in the case of dangerous goods accidents



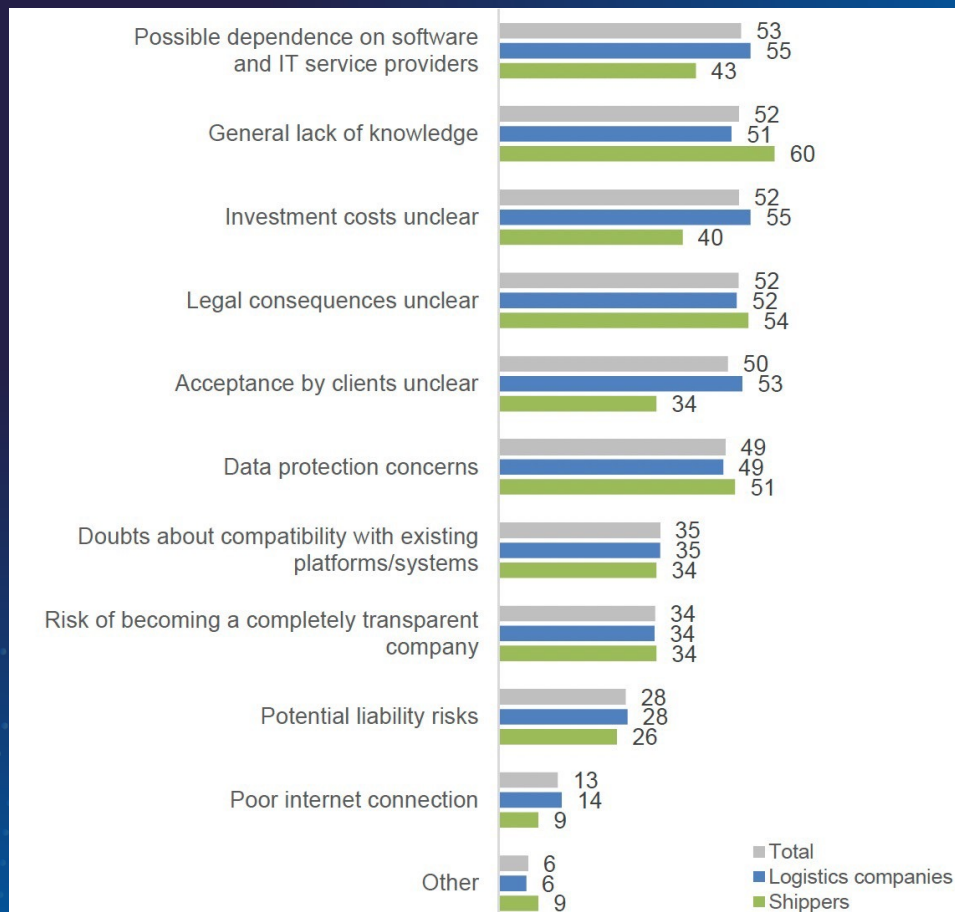
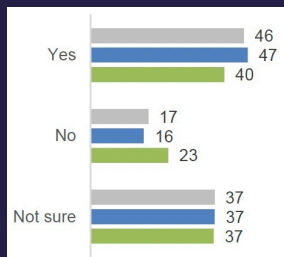
What are the greatest advantages you see for your company using eFTI ?



Source BALM 2024 Special Report on eFTI
BMDV – Federal Ministry of Digital and Transport (Germany)
BALM - German Logistics and Mobility Office (Germany)

Question 13; basis: total: n=258, logistics companies: n=218, shippers: n=40, filter: only companies that are planning or are willing to provide electronic freight information to authorities

Why are you undecided?



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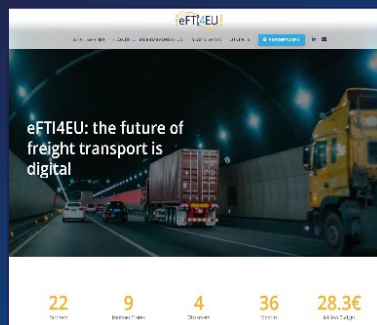
Question 12; basis: total: n=203, logistics companies: n=168, shippers: n=35;
filter: only companies that are undecided about providing electronic freight information to authorities ; multiple selection, figures in percent

What can you do in 2025?

1. Create a common understanding.
2. Create sector specific multimodal process and data model
3. Start initial pilot projects
4. Use ERI systems as eFTI Platform



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www.efti4eu.eu



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