One Journey, One Dataset:

Connecting Europe's Freight Information Across Sea, Port and Inland Transport

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Question:

How many times do you think the same shipment information is reported before a product reaches its destination?

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Why Are We Discussing This Today?

- Too much paperwork,
- Duplicate reporting obligations,
- Administrative delays,
- Pressure to make logistics more sustainable,
- Increased operational costs.

Despite advances in technology, freight information is often submitted repeatedly to different authorities and stakeholders.

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A Day in the Life of a Shipment:

Manufacturer

↓

Vessel

↓

Port

↓

Customs

↓

Haulier

↓

Final Destination

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What is the European Maritime Single Window Environment?

The EMSWe allows ships and shipping agents to submit reporting formalities through a harmonised digital environment.

Benefits:

- Reduced reporting burden,
- Faster port procedures,
- Improved coordination,
- Better data quality.

One submission for maritime reporting.

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What is eFTI?

eFTI **enables** transport operators to make **freight information** available **electronically** to authorities **when requested**.

Covers:

- Road,
- Rail,
- Inland Waterways,
- Air (supporting multimodal operations).

Information becomes digital, reusable and interoperable.

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eFTI and EMSWe are Two **Pieces** of the **Same Puzzle:**



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Key Message

eFTI and EMSWe are Two **Pieces** of the **Same Puzzle**:

- EMSWe focuses on the vessel,
- eFTI focuses on the freight information.

Together they create a **connected transport ecosystem!**

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What Does This Mean **for the Citizens**?

Everyday **Benefits**:

- **Faster** movement of goods,
- **Reduced** transport **costs**,
- **Improved** supply chain **resilience**,
- Better **environmental** performance,
- More **transparent** logistics chains.

The products we use every day can reach businesses and consumers more efficiently.

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What Does This Mean for **Businesses**?

Benefits:

- **Less** paperwork,
- Greater **efficiency**,
- Better **interoperability**,
- **Faster** transport **operations,**
- **Easier** cross-border **movements**.

Data should be **created once** and **reused** throughout the **transport chain.**

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What Does This Mean for **Policymakers**?

Strategic Benefits:

- Digital **Single Market** objectives,
- **Reduced** administrative **burden**,
- **Better** regulatory **compliance,**
- **Enhanced** enforcement **capabilities transition,**
- Support for **Green Deal** objectives.

Digitalisation is not only a **technological** but also a **policy transformation**.

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Vision:

- Ships reporting digitally **before arrival**,
- Electronic **freight information** available across transport modes,
- **Seamless** multimodal **logistics chains**,
- **Reduced** administrative **friction**,
- More **competitive** European **supply chains**.

Information should travel with the goods, not be recreated at every step of the journey.

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Exercise: **Follow the Shipment**

Duration:15 minutes

Objective:

Demonstrate how information travels across multiple stakeholders and how digitalisation reduces duplication.

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Scenario:



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- Group A - Shipping Company,
- Group B - Port Authority,
- Group C - Customs Authority,
- Group D - Road Transport Operator,
- Group E – Retailer.

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1. What information your organisation needs about this shipment?

Examples:

Consignee details

Cargo description

Weight

Origin

Destination

Vehicle identification

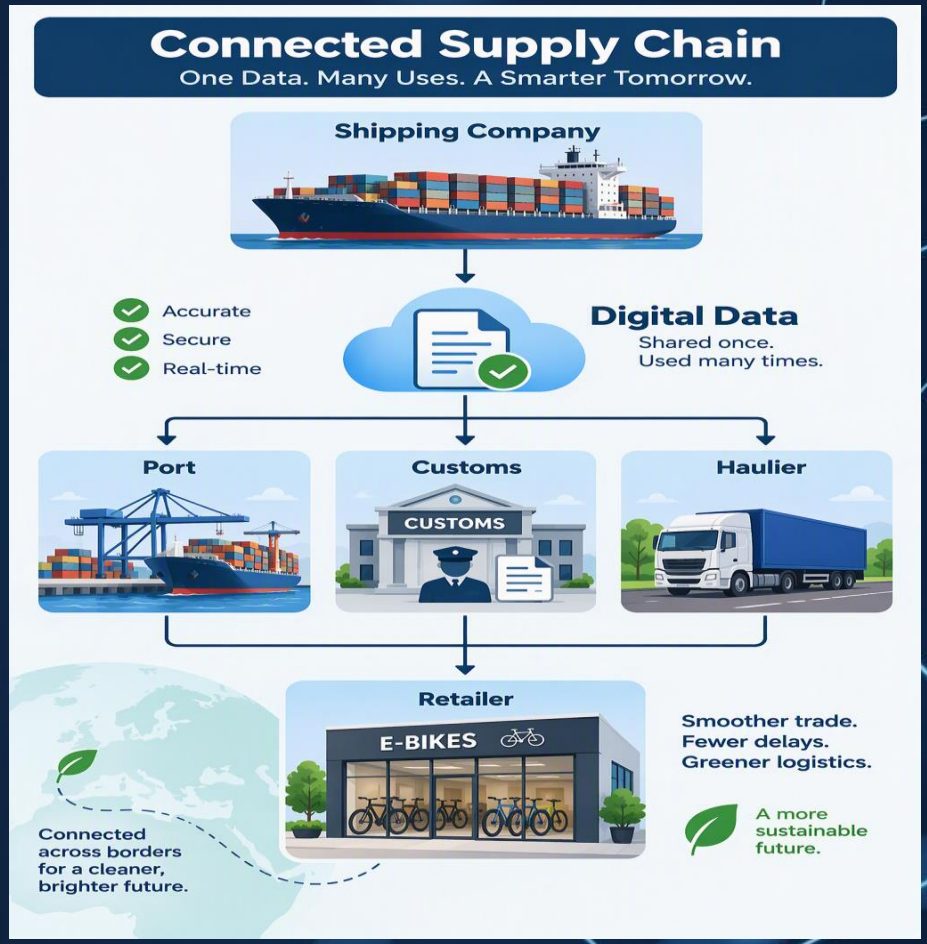
Arrival details

2. Could another stakeholder require the same information?

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FROM TRADITIONAL MODEL → TRANSFORMATION





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Conclusion:

The future of transport depends not only on the **efficient movement** of goods, but also on the **seamless exchange** of **information** across the logistics chain.

eFTI and the European **Maritime Single Window** Environment are helping to turn this **vision into practice**, supporting a more **connected**, **efficient** and digitally enabled European **transport system**.

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THANK YOU!

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