eFTI4EU: The future of freight transport is digital

www.efti4eu.eu

Co-funded by
the European Union

eFTI4EU - Electronic Freight Transport Information for European Union

eFTI4EU is co-funded by the European Union's CEF Funding Programme through the European Climate, Infrastructure and Environment Executive Agency (CINEA). It is the first project making the EU eFTI Regulation 2020/1056 real.

23

partners

28.3

million euro

36
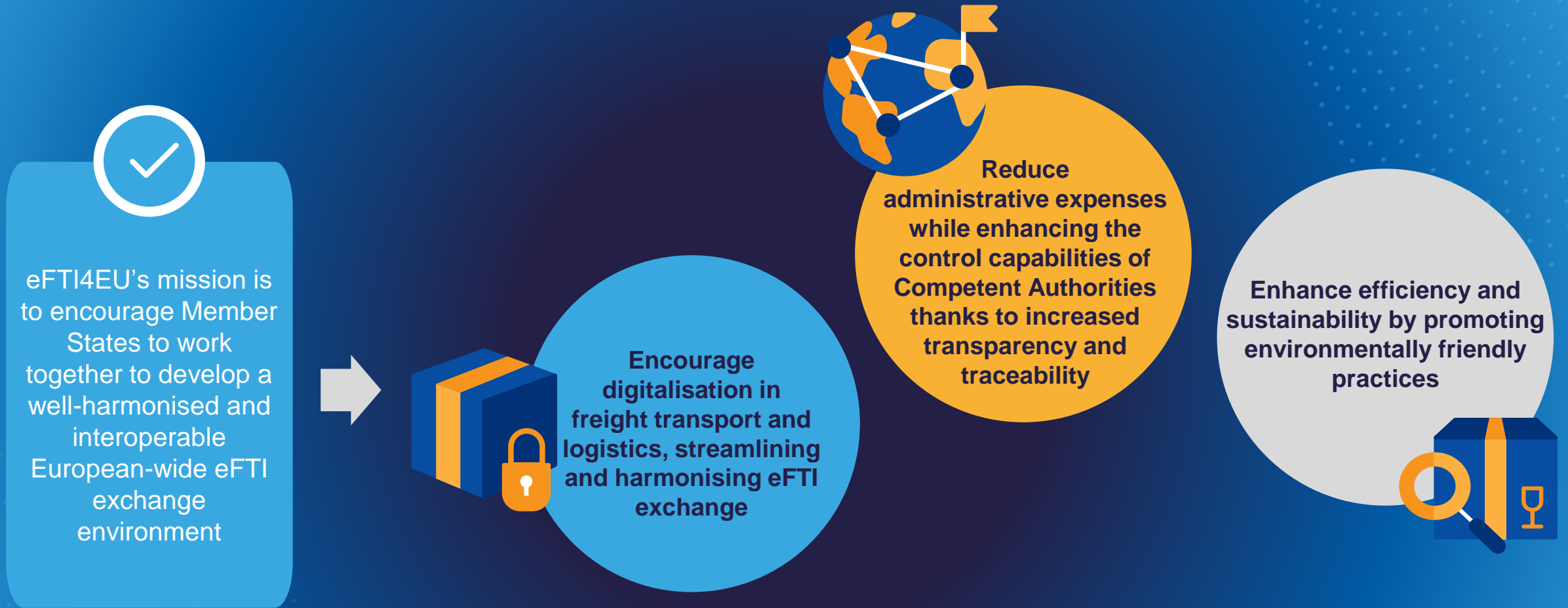
months duration

9

member states

4

observers

Mission & Goals

eFTI4EU's mission is to encourage Member States to work together to develop a well-harmonised and interoperable European-wide eFTI exchange environment

Encourage digitalisation in freight transport and logistics, streamlining and harmonising eFTI exchange

Reduce administrative expenses while enhancing the control capabilities of Competent Authorities thanks to increased transparency and traceability

Enhance efficiency and sustainability by promoting environmentally friendly practices

Activities

Developing and providing national and regional eFTI roadmaps, ensuring that eFTI is integrated consistently across Member States.

- National Roadmaps
- eFTI Gate Specifications

Developing and testing eFTI Gates in real-world conditions through a series of use cases, both at the national and cross-border level.

- eFTI Architecture
- Pilots

Disseminate project achievements and pilot results, while also establishing capacity-building initiatives for the stakeholder community.

- Communication on eFTI
- Dissemination via events & publications

What is eFTI Regulation

- By spring 2026, all EU Member States are required to have aligned systems in place to accept electronic freight information presented by economic operators.

- Starting in 2026, only competent authorities are mandated to accept electronic freight information, with economic operators having the option to voluntarily participate.

- Efficient freight transport is crucial for the Union's economy, but reliance on paper documentation hampers logistics.

- A proposed regulation mandates Member States to accept electronic information for compliance proof, emphasizing content requirements, data security, and common specifications.

- eFTI operates on data fields rather than entire documents, ensuring that parties access only the specific information they need, minimizing unnecessary exposure.

eFTI4EU project provides analysis and translation of EU Commission's Delegated Act (DA) and Implementing Act (IA) into harmonized technical specifications, providing member states with solid guidelines for developing or tendering eFTI gates.

Benefits for Economic Operators: cargo owners, freight forwarders, carriers

Streamlines the process of exchanging transport-related information:

- Faster processing times

- Quicker turnaround for freight operations

- Real-time tracking and visibility throughout the supply chain

- Based on industry comments the savings can be above 10€ per digital cargo document from the process point of view.

- eFTI4EU Project offers training and supports raising awareness and familiarising with the reference architecture implementation for exchanging logistics and transport data.

Benefits for Competent Authorities

- eFTI4EU enhances cross-border trade controls without bureaucratic burdens, providing insights into goods flow and better enforcement of national and EU regulations through integration with project architecture.

- The eFTI4EU project aims to bridge the gap between implementing and delegated acts texts and the final interoperable implementation of technical systems.

- Transparency in the transportation of goods not only ensures trust between trading partners but also enables automated taxation systems, bolstering public revenue and reducing tax fraud. Moreover, this transparency enhances national and public security by providing real-time visibility into supply chains, enabling swift responses to potential threats and disruptions.
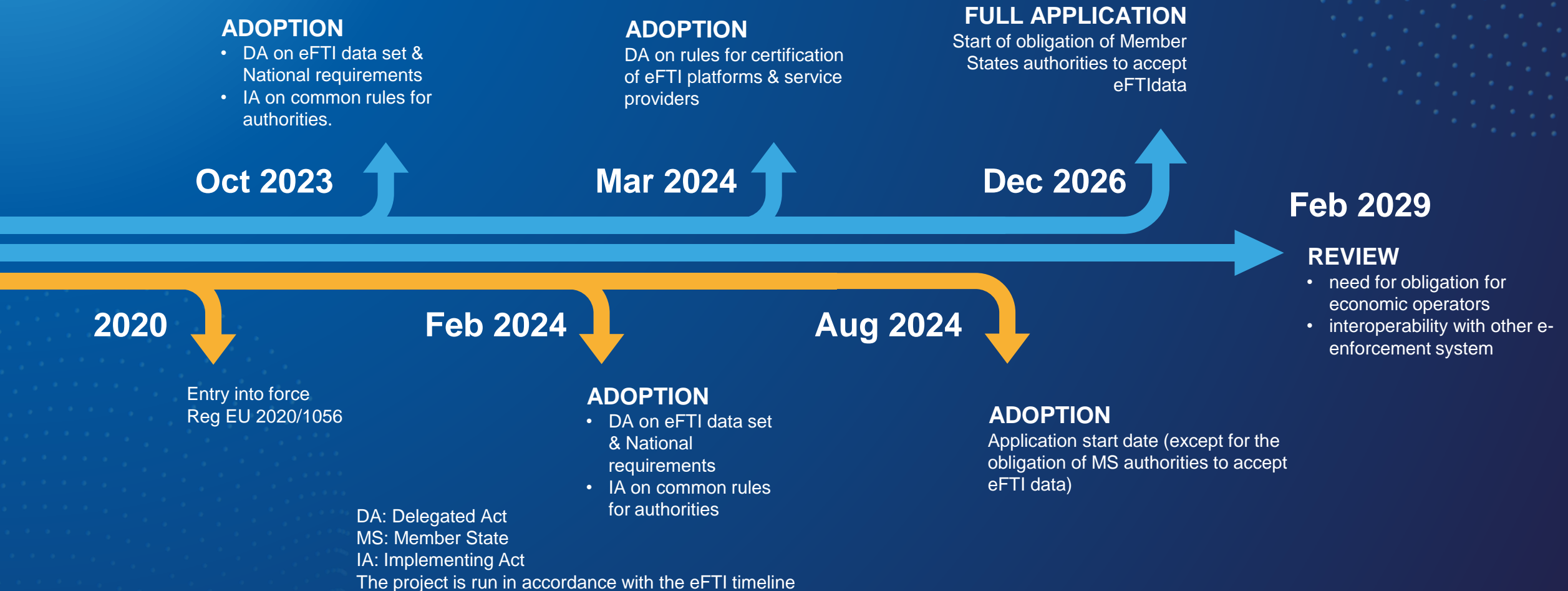
Benefits for Certification Bodies

- The reference architecture developed by the eFTI4EU Project enhances data visibility, providing a comprehensive view of the transport and logistics landscape, aiding in monitoring digital certificate issuance and validation.

- Championing trustworthiness, security, and interoperability of the eFTI environment is a crucial element to facilitate the eFTI adoption.
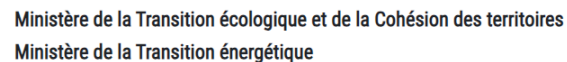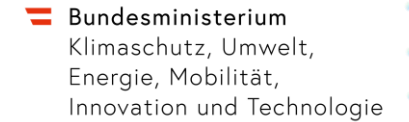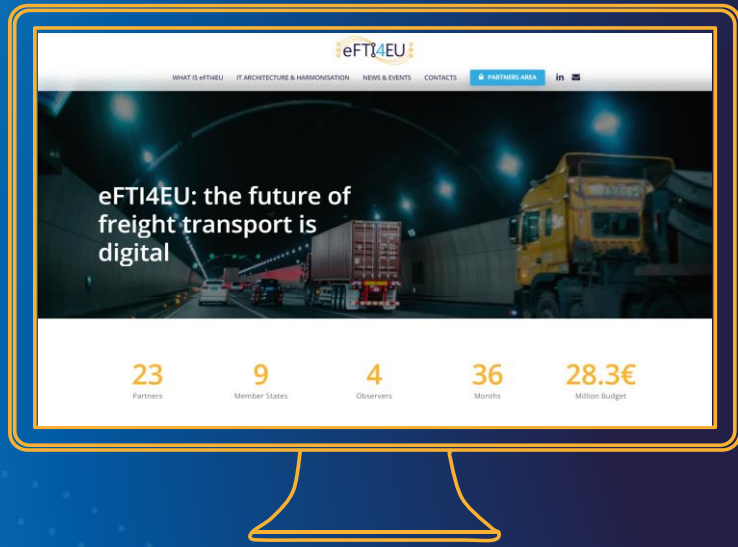
eFTI and eFTI4EU Project Timeline

ADOPTION
- DA on eFTI data set & National requirements
- IA on common rules for authorities.

ADOPTION
DA on rules for certification of eFTI platforms & service providers

FULL APPLICATION
Start of obligation of Member States authorities to accept eFTIdata

Oct 2023

Mar 2024

Dec 2026

Feb 2029

REVIEW
- need for obligation for economic operators
- interoperability with other e-enforcement system

2020

Feb 2024

Aug 2024

Entry into force
Reg EU 2020/1056

ADOPTION
- DA on eFTI data set & National requirements
- IA on common rules for authorities

ADOPTION
Application start date (except for the obligation of MS authorities to accept eFTI data)

DA: Delegated Act
MS: Member State
IA: Implementing Act
The project is run in accordance with the eFTI timeline

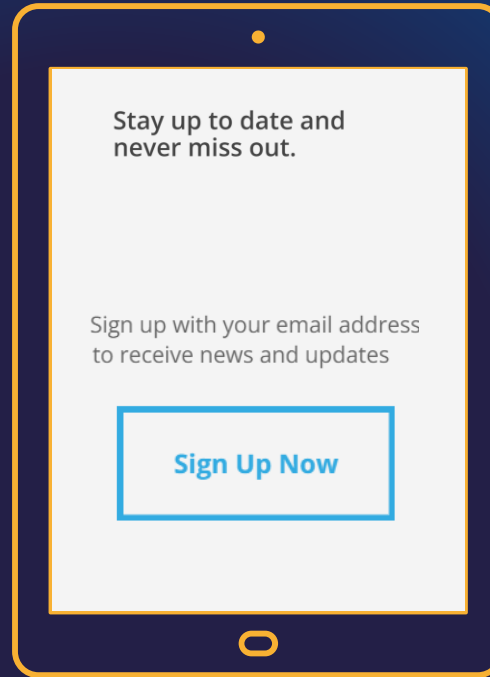# eFTI Expert Team (EET) Partners

Consortium

Join our Stakeholder Community!

www.efti4eu.eu

eFTI4EU Newsletter

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Thanks!

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