Proposal for a EU Regulation on electronic freight transport information (eFTI)

- **Telematics / transport of dangerous goods with electronic transport documents workshop**
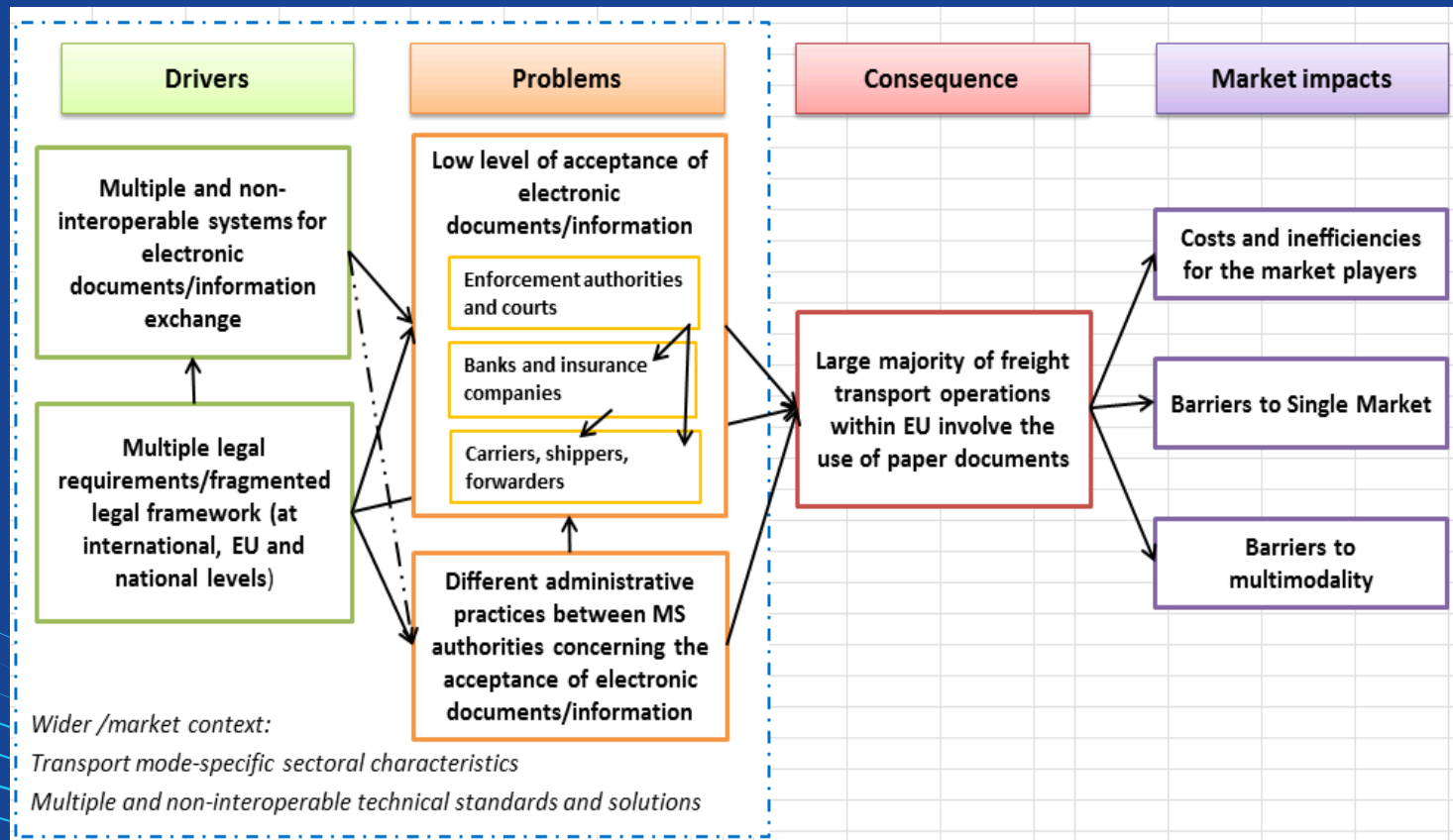
  Transport Logistics Fair

  Munich, 5 June 2019

The situation today

- **>99%** of freight transport operations within the EU still use paper documents

- **>380 million hours** in total spent processing paper-based transport information (total EU, 2018 estimate)

Impact assessment: main findings

Problem definition

The proposal in a nutshell

A **harmonised EU general framework** for business-to-authority electronic exchange of freight transport information, based on **five central tenets**:

- ➢ no new information requirements;

- ➢ obligation of authorities to accept the information electronically (only) <u>if</u> presented via certified platforms or certified service providers;

- ➢ no obligation for the economic operators to present the information electronically; but when opting for the electronic form, the information needs to be presented via certified platforms or certified service providers;

- ➢ single sets of common general requirements for platforms' functionalities and, respectively, service providers' obligations to ensure authenticity, integrity, accessibility, security and interoperability;

- ➢ EU harmonised certification scheme for platform and services providers.

No new information requirements –Scope (Art.1, 2 + Annex I)-

Information requirements in EU and MS legislation setting out conditions for the international transport of goods in Union territory

➢**EU legislation**: transport legislation pursuant Title VI Transport TFEU + environment legislation on waste shipments

➢**MS transport legislation**: when requiring the same information (in whole or in part) as under EU legislation

! NB: No information required for customs or maritime port formalities compliance. But systems' interoperability will be ensured.

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Requirements for authorities (Art. 5)

➢ Accept cargo transport information made available electronically by the operators <u>if</u> in accordance with certain defined requirements

➢ Apply harmonised rules for access to, and verification of, the information made available electronically by the operators

➢ Use a common data set and subsets – corresponding to the information requirements in the respective EU and MS legislation – for the electronic processing of the information

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Requirements for operators (Art. 4)

➢ <u>When</u> choosing to present the information electronically, use a certified eFTI platform or certified services provider

➢ The information should be made available to the authorities

   ✓ in machine-readable format (unique identification reference),

   ✓ in human-readable format, if (expressly) requested by the respective authority

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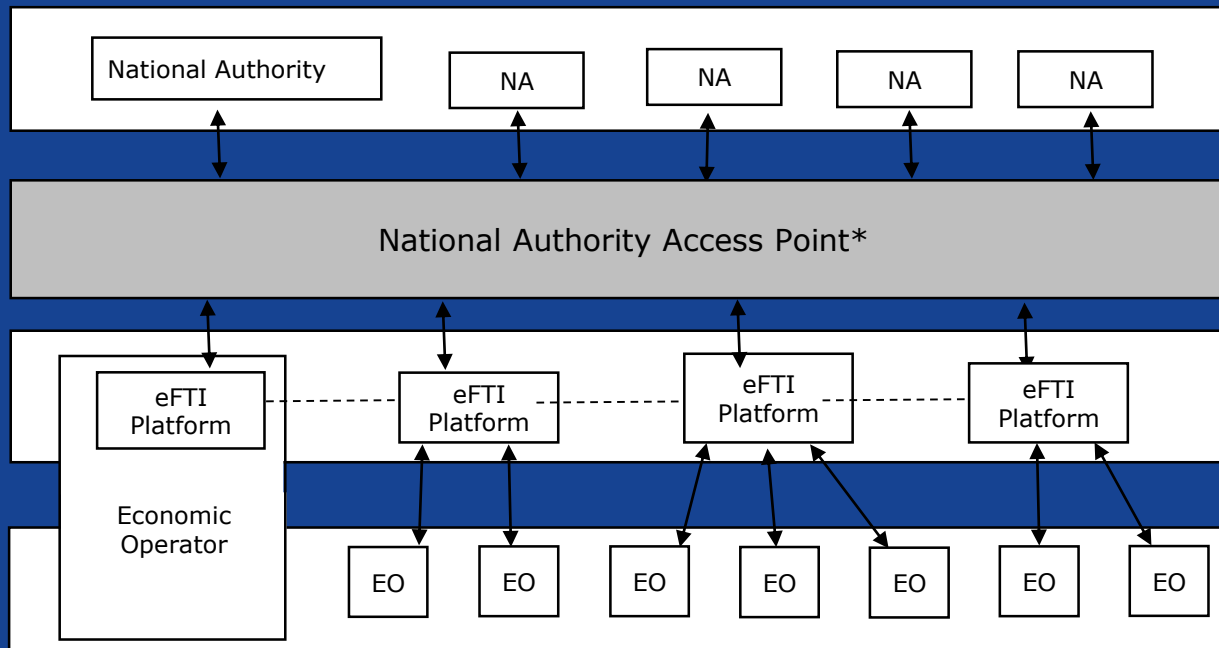# Requirements for eFTI platforms (Art. 8) and eFTI (platform) service providers (Art. 9)

➢ **eFTI platforms will** need to comply with certain functional requirements to ensure, among others, data authenticity, integrity, multilingual processing, cybersecurity

➢ eFTI **service providers** interested in offering economic operators information processing services on an eFTI platform, including access to authorities, will also need to comply with a number of set requirements

!NB The role of this single set of requirements is: (1) to ensure interoperability of the platforms and services; and (2) a level playing field for an open eFTI platforms and services market.
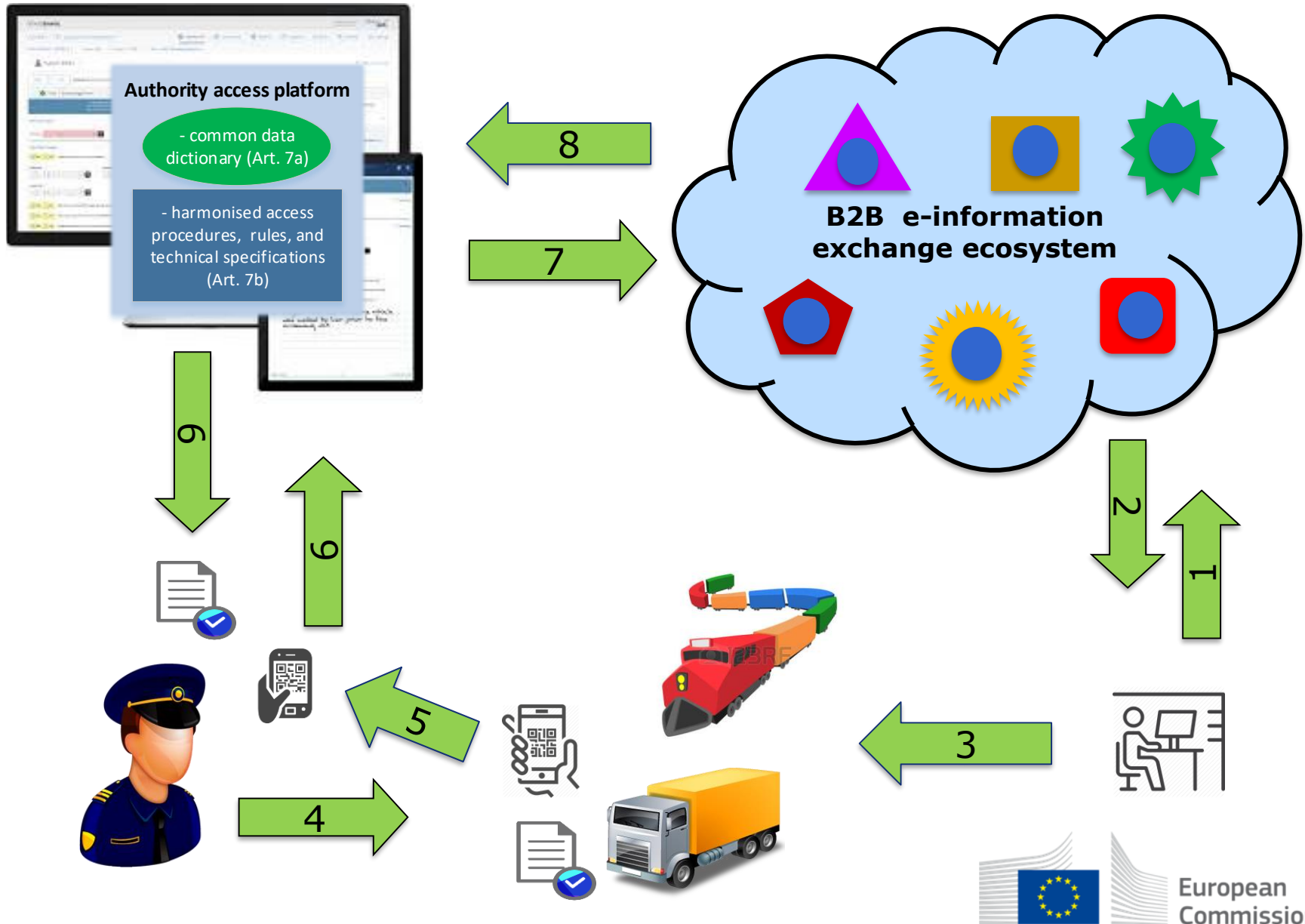
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Conceptual Architecture

* Possible implementation, not mandated by the
Regulation

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How would it work in practice ?

Authority access platform

- common data dictionary (Art. 7a)

- harmonised access procedures, rules, and technical specifications (Art. 7b)

B2B e-information exchange ecosystem

eFTI platform/certification (Art. 8 requirements)

ICT systems:
- economic operators own company system; or
- of eFTI service providers

European Commission

Certification of EFTI platforms (Art.11) and service providers (Art.12)

A harmonised EU certification scheme:

- common basis

  - ➤ implementation specifications (implementing acts) of the common requirements set out by the regulation (Articles 8 and 9); and

  - ➤ common certification rules (Art. 11(5) and Art. 12(3))

- performed by independent "conformity assessment bodies" accredited (ISO standard) by dedicated public authorities in the different MS ("national accreditation bodies") (Art. 10)

- EU-wide recognition of certificates (*NB! only once certification*)

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Implementation (1/2)

Implementing acts:

- update Annex I (scope): if any changes in EU legislation and/or MS law requirements (Art. 2)

- provide further specification for the implementation of the requirements (ref. authorities access, common data set and subsets, eFTI platforms, eFTI services providers) (Art. 7, 8, 9)

Delegated acts:

- detailed rules for certification of eFTI platforms and eFTI services providers (Art. 11, 12)

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Implementation (2/2)

Application (Art. 17)**:**

- 4 years – allow adoption of the implementing and delegated acts

Review and monitoring (Art. 15 and 16):

- within 5 years of the start date of application, to evaluate performance against set objectives

- MS are required to provide the Commission with necessary information

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Indicative adoption and implementation timeline

17 May 2018
- Proposal adopted by Commission

June 2018
- Start of consideration by European Parliament and Council

29 Jan 2019
- First reading adopted by European Parliament

6 June 2019
- Adoption of General Approach by Council

Sept/Oct 2019
- Start of EP-Council discussions in trialogue format

End 2019/Start 2020
- Final text adoption by EP & Council

Q1 2020 – Q4 2023
- Preparation & adoption of technical specifications

Q1 2024/2026 (tbc)
- Entry into force

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Thank you!

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Impact assessment: main findings

Expected impacts of the proposal

➢ **Benefits**

- **EUR 20-27 billion** in administrative cost savings for operators (total, over 2018-2040**)**

- **EUR 75-102 million** equivalent of work hours saved on administration (yearly)

- **>1,300 tones** CO_2 emissions savings (total, over 2018-2040)

- **180 – 900 thousand trees** saved (equivalent of paper sheets saved, yearly)

- **Better rule enforcement** (risk analysis-based checks) and **policy making** (better statistics)

➢ **Costs**

- **EUR 268 million** for public authorities (total, over 2018-2040)

- **EUR 4.4 billion** for the economic operators (over 2018-2040)