

Multimodality in EU transport policy

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TRANSPORT UNION

EFFICIENCY CONNECTIVITY EXTERNALITIES

DECARBONISATION





DIGITALISATION

PEOPLE / PASSENGERS



GLOBAL LEADERSHIP







Obstacles and challenges to Multimodality

- Relative weakness of individual modes, especially rail freight
- Missing links between modes, borders and actors and lack of interoperability
- Paperwork, bureaucracy, and (un)predictability of outcomes
- Misaligned or perverse economic incentives (taxes, charges, externalities)
- State of mind towards "multimodality"







2018 Multimodality Year

CEO Seminar on Multimodality



Multimodal
Sustainable
Transport – which
role for the
internalisation of
external costs?
Brussels

Delivering EU-wide multimodal travel information, planning & ticketing services - dream or reality?, Brussels

High-level Conference on European Multimodal Freight Transport, Sofia







TRA, Vienna

Multimodality



TEN-T Days Connecting Europe, Ljubljana



European Conference on SUMPs, Nicosia





Multimodal Year 2018 – The Future of Transport, Brussels



Maas Summit, Copenhagen



European Mobility Week







Initiatives in digitalisation and interoperability







- Regulation on European Maritime Single Window environment
- Digital Transport & Logistics Forum





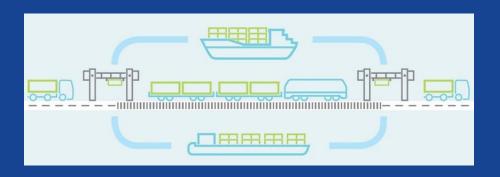


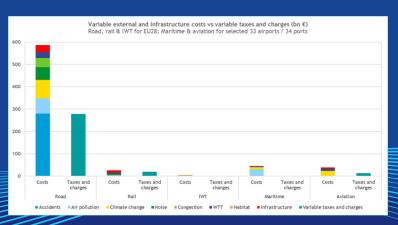




Initiatives addressing the "level playing field"

- Revision of the Combined Transport Directive 92/106/EEC
 - To support shift from road freight to more environmental friendly modes of transport (rail, IWW, maritime) as market forces not favourable
- Study on "internalisation of external cost"
 - To be completed by mid-2019











CEF

programme

Initiatives in infrastructure, investment and

funding

 Research funding: MaaS related projects funded under Shift2Rail, H2020 programme

- Infrastructure funding:
 - CEF 2 Proposal
 - CEF 2018 Call: focus on multimodality & digital
 - CEF 2019 Call: focus on port rail noise and maritime ports in comprehensive network
- TEN-T Regulation: launch of revision
 Public consultation until 17 July 2019:

https://ec.europa.eu/info/law/better-regulation/initiatives/ares-2018-4706847/public-consultation_en



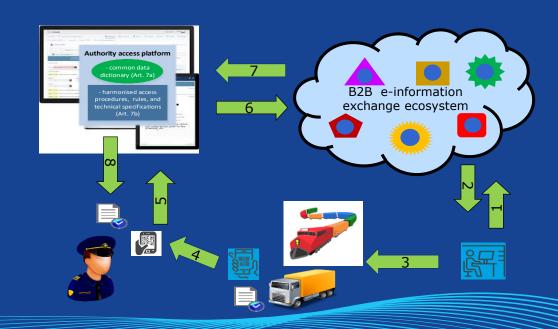
H2020 programme





Proposal for a Regulation on Electronic Freight Transport Information (EFTI)

- A harmonised EU framework for business-to-authority electronic exchange of "regulated" freight transport information with:
 - obligation of authorities to accept the information electronically (only) if presented via certified platforms or certified service providers;
 - common general requirements for platforms' functionalities and, respectively, providers' obligations to ensure authenticity, integrity, accessibility, security and interoperability;
 - EU harmonised certification scheme for platform and services providers.







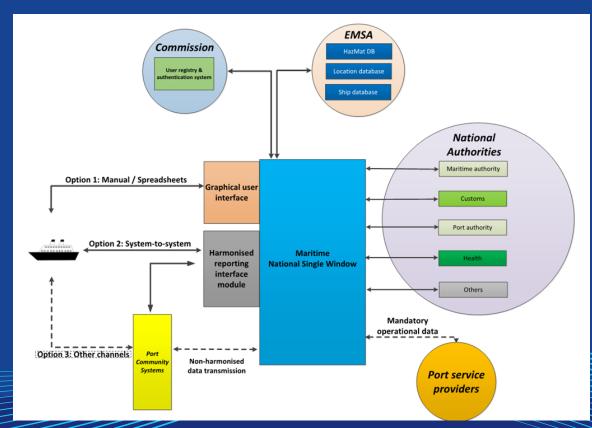


Regulation on European Maritime Single Window environment

"the legal and technical framework for electronic transmission of information in relation to reporting obligations and procedures for the port calls in the Union"

A decentralised network of National Single Windows with:

- A harmonised data set
- A harmonised submission: system-to-system, GUI towards maritime operators
- Re-use of information: port call, port departure, common EU databases (ship identification, locations codes and information on dangerous and polluting goods)
- Clear governance: national coordination and multiannual plan



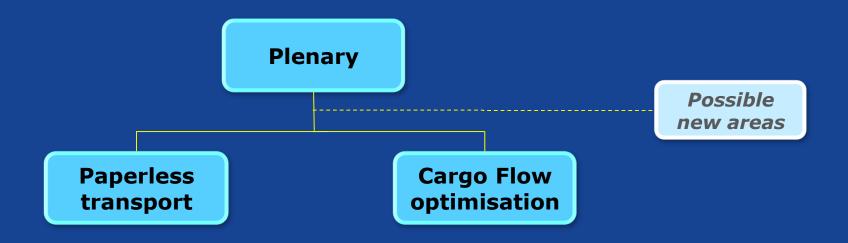








Digital Transport & Logistics Forum II



 Implementation of eFTI

- Development of the concept "Federative platform"
 - Sync with CEF funded projects









Principles and building blocks of the "federative platform"

Commodity for data sharing in supply and logistics

ERP/TMS
Shipper/forward
Carrier/ Agent

Government Agencies

Plug and Play

Register and connect with a solution/service provider of choice



Technology independent infrastructure services

Seamless, secure, safe and compliant trade flows



Trusted, safe and secure

Governance rules, certified participants and data governance

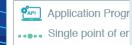


Federation: network of platforms and peer-to-peer solutions

Economies of scale and network effects with standardised protocols

Federative Platform

Platform Interoperability (protocol)









Environmental sustainability of maritime transport: towards "zero waste – zero emission"

 Reduction of maritime GHG emissions: support to IMO global efforts (IMO strategy; MEPC discussions)





- 4th IMO Study
- Work on EEDI (energy efficiency)
- Implementation of the "Sulphur" standards :
 - EU legislative framework (reduction of Sulphur content of marine fuels to 0.1% in SECA's since 2015) successful implementation!
 - IMO 0.5% Global Sulphur Cap









Environmental sustainability of maritime transport: towards "zero waste – zero emission"

- Remove the obstacles to cleaner fuels, through the Directive on the deployment of alternative fuels infrastructure
 - Sufficient LNG refuelling points
 - Electricity supply for transport shore-side
- Water pollution / waste discharge : **revised PRF Directive** (to be published soon)
- Funding: CEF/MoS H2020 EIB Green Shipping Programme







ESSF II: possible areas of discussion

Decarbonization

Efficiency Speed Optimization Port Optimization

Alternative Power

Technical Feasibility Env Performance Operational Guidelines Technical Standards

Noise

PRF/Marine Litter/ Plastic

Competitiveness

Funding Infrastructure User Needs

Digitalization

R&D

EGCS

Air Emissions from Ships Inc NOx

First ESSF

Plenary under the new mandate

2019:

23 January

End of February 2019:

Deadline for Members' detailed contributions on priorities and deliverables

24 June 2019:

ESSF Plenary: decision expected on creation of subgroups

Autumn 2019: First meeting of the ESSF new

sub-groups



Summer 2019:

If necessary, selection of subgroup's members



@Transport_EU

Mobility and Transport





Future Transport policy: trends and challenges

DECARBONISATION

SAFETY

DIGITALISATION, AUTOMATION

PEOPLE, SOCIAL DIMENSION

SINGLE MARKET

INFRASTRUCTURE, INVESTMENT, FUNDING

INTERNATIONAL DIMENSION







Thank you for your attention!



