

FEDeRATED

Noora Lähde

Liikenne- ja viestintävirasto Traficom

29.11.2019



Co-financed by the European Union
Connecting Europe Facility

ECOLOGY

SAFETY

ECONOMY



AVOID BUBBLES IN SUPPLY CHAIN



CONCEPTUAL CHANGE MAKES CULTURAL CHANGE

CaaS Nordic association

CaaS Nordic promotes Corridor as a Service expertise, data sharing and living lab activities in regional and international cooperation.

The purpose of the non-profit association is to promote the emergence of an international logistics hub in the Baltic Sea region for freight transport between the East and the West.



**To
accomplish
our purpose
we:**

Promote
CaaS
ecosystem
cooperation

Enhance
competitive,
sustainable
and safe
logistics

Activate
development and
federation of
distributed
logistics and IoT
platforms in
international
cooperation

Orchestrate
projects to
promote the
business of
transport
corridors

Provide CaaS
API code
governance
and support of
digital logistics
solutions

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<https://www.linkedin.com/groups/8781050/>

[@CaaSNordic](#)

CaaS ecosystem pilots on key corridors



CaaS & Automatic border crossing



Distributed logistics data map



Smoother corridor transit with transparent logistics and PPP cooperation

CaaS on Growth Zone Testing import/export bottlenecks



CaaS & C-V2X Interoperability Between EU and China



Urban e-delivery pilot



CaaS on Growth Corridor City logistics and load optimization



**Neutral Host/
LuxTurrim 5G+**

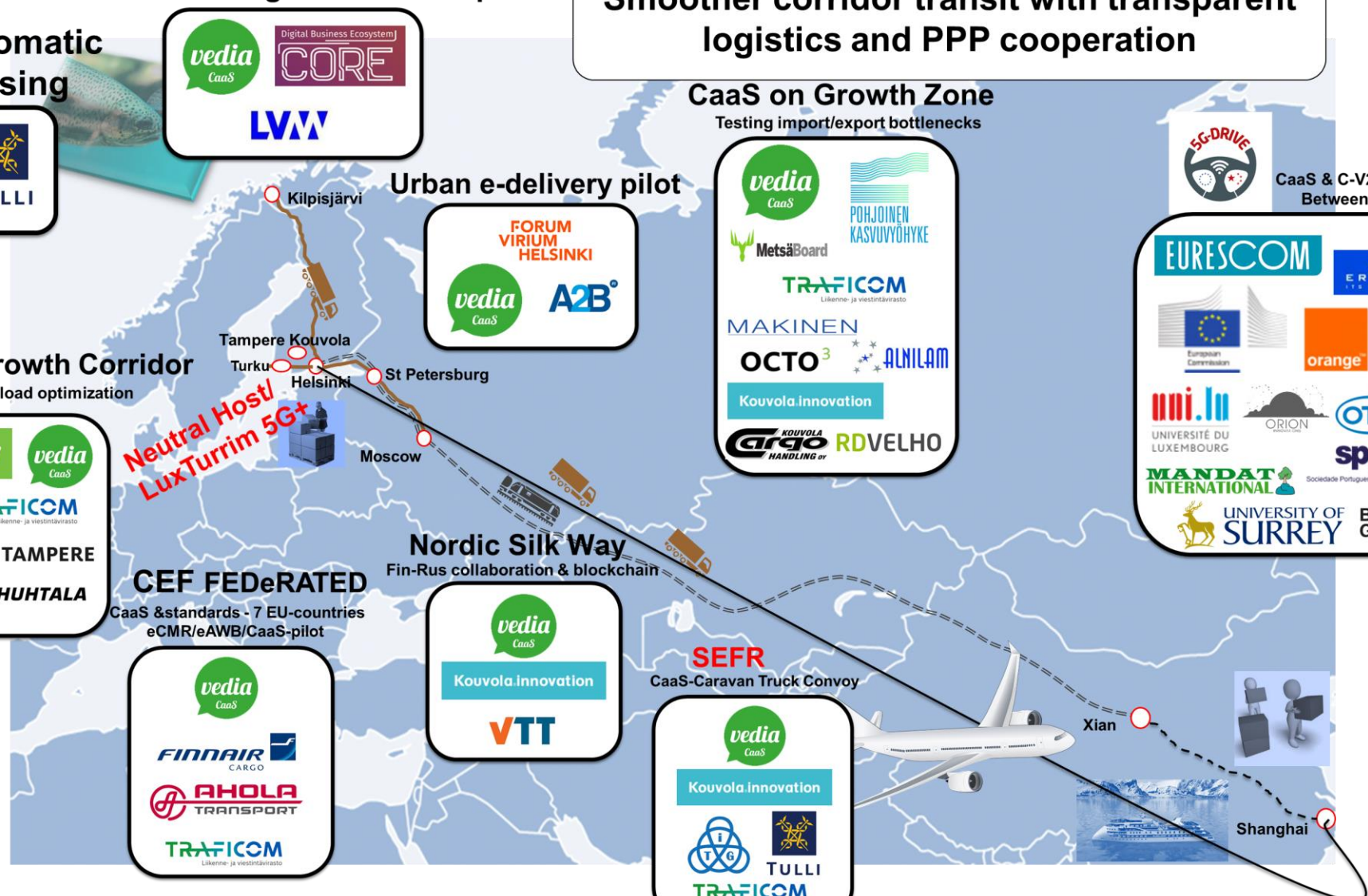
CEF FEDERATED CaaS & standards - 7 EU-countries eCMR/eAWB/CaaS-pilot



Nordic Silk Way Fin-Rus collaboration & blockchain



SEFR CaaS-Caravan Truck Convoy



FEDeRATED - goals

Challenge Need to make optimal use of data	Data as connecting factor	Solution Data sharing infrastructure	FEDeRATED Interconnectivity Collaboration Innovation
Limited interoperability Fragmented laws Complicated solutions SME digital state of play	Data integrity and quality Data availability Identification data usage Semantics Data lake / soup	Neutral Decentralized Secure Deployment Platforms Applications Services	Open systems Business Cases Public sector has a Stakeholdership for proactive behaviour



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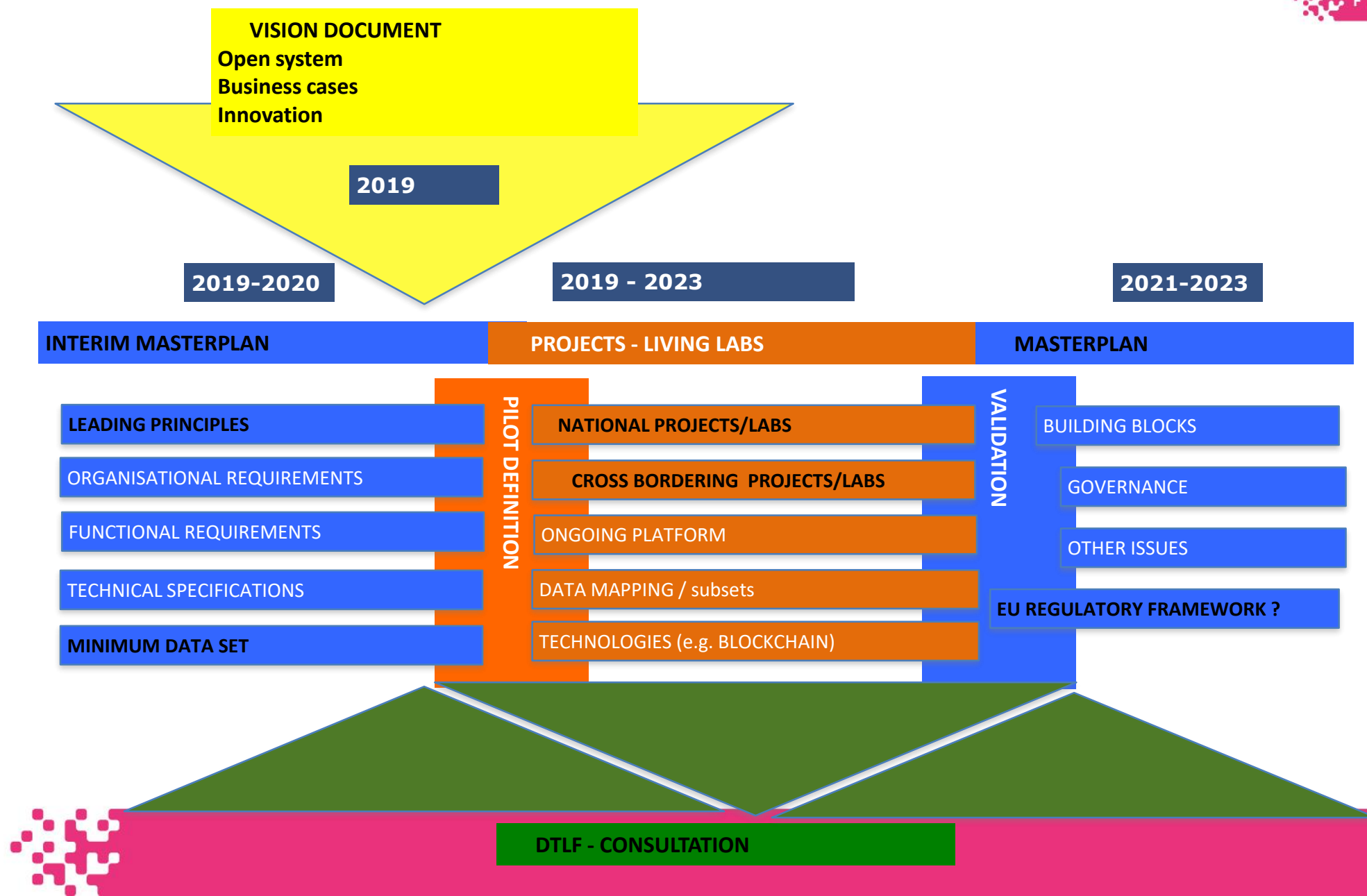
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Welcome to FEDeRATED – EU project for digital co-operation.

To deliver the foundations for a trustworthy and interoperable business and administrative data sharing infrastructure for freight transport and logistics



Who

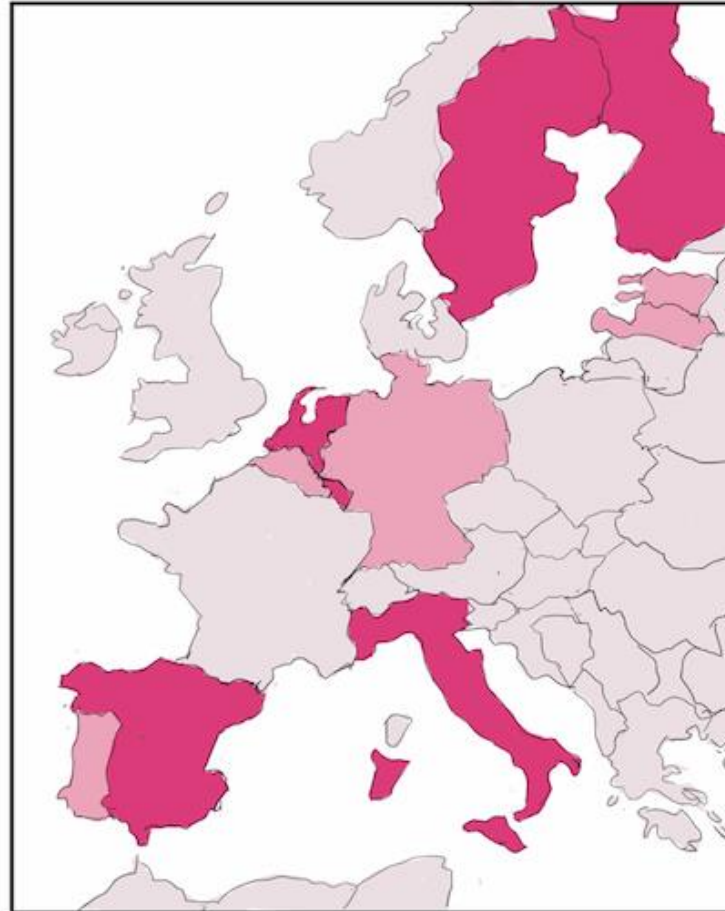
15 partners from 6 EU Member States

Vediafi
Ahola

51Biz Luxembourg

Codognotto Italia
Grimaldi Euromed
Terminal San Giorgio
Consorzio ZAILOG

IATA



Traficom

Swedish Transport Administration
Swedish Maritime Administration

NL Ministry Infrastructure and
Watermanagement

Ministerio de Fomento
Administrador de Infraestructuras
Ferrovias (ADIF)
Puertos del Estado





Thank you!

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