



EU4Digital

EU4Digital Facility

EU4Digital: eTrade Network, 8th Online Workshop

Day 1: eTrade updates

Online conference | 9-10th June 2020



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EU4Digital: eTrade update

EU4Digital Facility includes:

EU4Digital Facility Team leader: Arturas Piliponis

EU4Digital eTrade stream leader: Ruta Salvyte-Tamosiuniene

eDelivery: pilot cross-border eTrade among the Eastern partner countries partner countries and with the EU MSs

eCustoms: pilot mechanisms of exchange of information, including pre-arrival information from export declarations for goods, among the Eastern partner countries and with the EU

Digital Transport Corridors: set in place preparatory actions to pilot a Digital Multi-modal (both maritime and land) Transport Corridor between the Baltic Sea and the Black Sea

eCommerce: pilot interoperable eCommerce trading platforms among the Eastern partner countries and with the EU

- Risardas Bedulskis
- Jonas Zalinkevicius
- Greta Matulyte
- Valery Virkovski

And other 6 experts supporting in eDelivery

- Ana Burkovskiene
- Laimis Zlabys
- Vladimir Obucina
- Greta Matulyte

And other 4 experts supporting in eCustoms

- Sergey Tumel
- Galyna Roizina
- Paulius Valiulis
- Valery Virkovski
- Migne Jurciukonyte

And other 3 experts supporting in DTC

- Jan Hyttel
- WalterTrezek
- Vladimir Abramychev
- Volodymyr Kovalenko

Counterparty – The EC: DG CONNECT. OpenPeppol

Counterparty – The EC: DG TAXUD

Counterparty – The EC: DG MOVE

Counterparty – The EC: DG CONNECT

The highlights of EU4Digital Facility

- Pilot countries were selected:
 - ▶ eDelivery: Poland – Ukraine, Moldova – Belarus;
 - ▶ eCustoms: Belarus – Lithuania, Georgia – Armenia.
- Launched eDelivery pilot – confirmation from OpenPeppol that there are no restrictions for the Eastern partner countries to join Peppol Network.
- Launched eCustoms pilot – strengthened bilateral dialogue between pilot countries and started solution development for the EaP-EU data exchange.
- Started new activity – eCommerce – with the aim to harmonise eCommerce between the EU and the Eastern partner countries.
- Established relationship with the counterparties in the EU that provide guidance and inputs to the harmonisation between the EU and the Eastern partner countries.
- Continued sharing EU4Digital senior experts' experience during the local events in the Eastern partner countries. For example, participated in Baku eTrade Forum and other local events.
- Set up an ongoing involvement of countries in discussions and coordination of eTrade activities through Working groups. It includes ongoing subject specific discussions and at least one Working group meeting per area.



Digital single infrastructure. CEF building blocks

A **Building Block** is an open and reusable digital solution. The building blocks of the Connecting Europe Facility promote the adoption of the same open standards and technical specifications, by the different sectors of the Union, for the most basic & common functionalities of any sectorial project/ platform.

What has been done until Q4 2019?

 <p>Insights Revealed Data Analytics</p>	 <p>Manage Right-time Context Data Relevant data</p>	 <p>eArchiving Save and Archive</p>	 <p>eGov Portal Deliver Documents</p>
Big data - experiment and discover new ways to unleash the power of big data.	Context Broker – make data-driven decisions in real time, at the right time.	eArchiving – store and preserve digital information cost-efficiently over the long term.	eDelivery – exchange data and documents securely and reliably.
 <p>Bank account opening Login with eID</p>	 <p>Invoices received from 2 EU countries Pay invoices</p>	 <p>Mortgage accepted eSign contract</p>	 <p>Qualifications translated Download</p>
eID – offer digital services capable of electronically identifying users from all across Europe.	eInvoicing – send and receive electronic invoices in line with the European directive and standard.	eSignature – create and verify electronic signatures in line with European standards.	eTranslation – enable multilingual public services and communication

What's new in 2020?

 <p>Certified Documents Decentralised Trust</p>	Blockchain - the members of the European Blockchain Partnership test European Blockchain Services Infrastructure (EBSI). Provides reusable software, specifications and services to support adoption by institutions and public administrations.
 <p>Once Only Principle Send information only once</p>	Once Only Principle (OOP) - reduce administrative burden for individuals and businesses. Block is undergoing a preparatory action within CEF to define if this should be a Building Block or as a service of an existing Building Block.
	Example of an eTrade use case: trusted data sharing between national logistics systems in DTC.
	Example of an eTrade use case: re-using data held by one party by providing it directly to another.



More on the topic of the Building blocks – in particular eDelivery – is presented today by Rui Barros @ 12:50.

Advanced sanitary and phytosanitary information exchange

A good example of an optimised and automated customs information exchange system has been achieved in the Western Balkans. The implementation of the systematic exchange of electronic data (SEED) solution across six countries of the region has helped to establish **systematic and automatic pre-arrival data exchange** that has resulted in improved regional cooperation and better law enforcement. The implementation of the solution was financed by EU.

In the Western Balkans, the main purpose of the project was to support Customs Administrations to:

- enhance their administrative capacity on IT and risk analysis;
- increase revenue;
- combat illegal trade;
- Improve regional cooperation.

Further developments: the next phase of the SEED project completes the pre-arrival information exchange system corresponding to trade flows between the beneficiaries. In addition to Customs authorities, the SEED+ system will include in the regional electronic data exchange both **SPS authorities (phytosanitary and veterinary inspections) and Agencies for Medicines**. This allows certificates and other relevant documents to be exchanged in advance to facilitate and speed up border crossing procedures and clearance formalities.



More on the topic of eCustoms – in particular SEED – is presented tomorrow by senior EU4Digital experts @ 11:05.

The main updates in eLogistics

eFTI (electronic freight transport information)

- What it is: regulation enabling business to submit electronic data to authorities through certified platforms in EU.
- What is new: adopted regulation to create a uniform legal framework for eFTI. Common data set specifications, requirements for eFTI platforms & service providers and certification rules are to be aligned by 2023 and full application is expected in 2025.

FENIX (a European Federated Network of Information eXchange in LogistiX)

- What it is: developing federated architecture for data sharing to offer interoperability between any individual existing and future platforms.
- What is new: defining living labs to start implementing the developments.

FEDeRATED

- What it is: developing the foundations for a trustworthy and interoperable business and administrative data sharing infrastructure for freight transport and logistics.
- What is new: in 2020 updated the Masterplan defining infrastructure and design principles. Defining living labs to start implementing the developments – briefly introduced on the next page.



The 2021 changes in the EU: influence on cross-border eCommerce

VAT changes

- New VAT collection scheme in EU;
- New ways to pay VAT in EU;

Customs procedures changes

- New customs clearance procedures for consignments entering into the EU;
- New centralized information systems introduced in the EU;
- Mandatory provision of Electronic advance data;
- Other changes.



More on the topic is presented today by Agnes Nagy @ 10:10.



10:10 – 10:30

Agnes Nagy, The European Commission: DG TAXUD.

The latest developments in the customs legislation in eTrade



Break 10:30 – 10:45



The Eastern partner countries: eTrade update



12:00 – 12:45

Lia Potec, The European Commission: DG MOVE.

- *Update on electronic freight transport regulation and the exchange of electronic information between businesses and public administrations;*
- *The recent updates from DTLF*



12:50 – 13:35

Rui Barros

Global Collaborative Logistics - reusing eDelivery and applying UBL - Universal Business Language



Conclusion of Day 1

Agenda: Day 2

Agenda item	Start	End
Opening: welcome, registration of participants	09:00	09:15
Progress of EU4Digital Facility	09:20	09:40
eDelivery: pilot concept and plan	09:45	10:30
eDelivery: initial legal assessment results	10:35	11:00
eCustoms: pilot concept, legal analysis activity and current progress	11:05	11:55
eCommerce: framework of the analysis of eCommerce, the EU baseline of eCommerce	12:00	12:50
Digital Transport Corridor: implementation concept, including list of pilots and roadmap	12:55	13:45
Conclusion for Day 2	12:55	13:45



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Thank You