



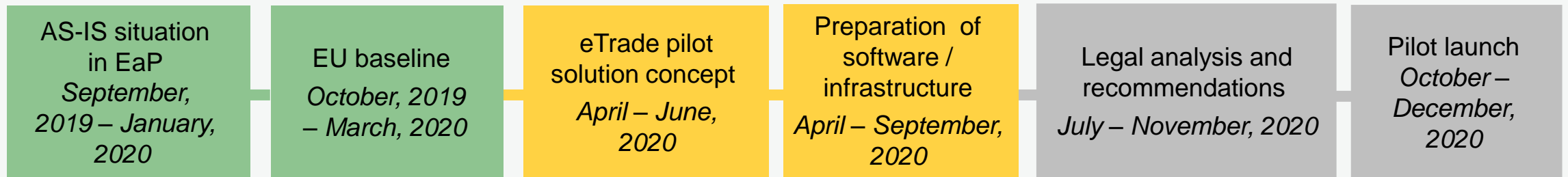
EU4Digital Facility

**EU4Digital: eTrade Network,
8th Online Workshop**

Day 2: eDelivery

Timeline of eDelivery activity

3.1 eDelivery



Output 1

Recommendations for full scale eDelivery implementation
December, 2020

EU4Digital will prepare the recommendations regarding required changes from the following perspectives:

- legal,
- organisational,
- Technical.

Output 2

Piloted eInvoice exchange via eDelivery
December, 2020



Concept of eTrade pilot

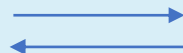
KEY ASPECTS

- To **facilitate cross border exchange**, highly standardized approach should be used
- To showcase the **best practices of data exchange**, pilot will be conducted with limited and simplified use cases
 - **Peppol test network** will be used for messages exchange
 - Documents will be limited to **Invoices** only
 - **Peppol BIS Billing 3.0** (CEN/TC 434 CIUS) will be used as eInvoice standard
 - **GS1 GLN** will be used for participant identification
- Gathered information will be analyzed and **recommendations** will be provided
- Pilot message exchange will be between preselected **EaP and EU** countries

The following country pairs were confirmed by European Commission for the eDelivery piloting activity:



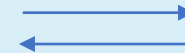
Ukraine



Poland



Moldova



Belarus

Scope of eTrade pilot

Value of eDelivery piloting activity:

- Introducing and giving practice about the principles of EU digital single infrastructure (legal, procedural aspects and technical standards).
- Piloting connection of EaP countries to EU Digital single infrastructure (DSI) network.
- Piloting interoperability between EU and EaP countries.

In the scope of eDelivery pilot the following **will be tested**:

- the **discovery and identification** of participating parties
- **interoperable, secure, reliable and trusted data exchange channel** – eDelivery – between selected pilot country pairs
- the exchange of **digital invoice messages** between participating parties via trusted eDelivery channel

In the scope of eDelivery pilot the following **is not included**:

- **harmonization** of document standards
- assurance of **legal validity** of digital invoice
- testing exchange of documents, other than invoices
- changes in related processes other than documents exchange and validity testing (e.g., treasury servicing of budget funds, tax audits, court proceedings, archiving)
- legal activities in relation to **eSignature** (these would be done in a separate dedicated pilot)
- development of specific **legislative amendments** to implement pilot results at the nation-wide level
- connectivity between end-user (incl. EDI providers) back-end system and eDelivery infrastructure



More information about the scope of eDelivery pilot project is provided in the dedicated folder "[EU4Digital eTrade Network 8th Online Workshop](#)"

Prerequisites (TBC)

Done by EaP

1. Nominate local legal entity to sign Peppol Access Point service provider agreement and to manage implemented software (EaP)
 - a) AP governor will be handed with the implemented infrastructure for further usage
 - b) To get access to Peppol test network agreement must be signed (expenses during piloting period will be covered by EC)
2. Identify local institutions responsible for local Invoice governance (EaP)
 - a) Invoice mandatory information must be identified
 - b) Process of invoice issuance and delivery must be analyzed
 - c) Basic gaps between the Peppol BIS and the local invoice information analysis must be conducted
3. Nominate business or government institution as end-user for pilot document exchange (EaP)
 - a) Nominated EaP institution must have/obtain GLN identifier from local GS1 organization
 - b) Participation in the pilot agreement or memorandum between end-user parties should be signed

Done by EU4Digital

1. Prepare infrastructure for eDelivery network node software:
 - a) AP software implementation
 - b) SMP software implementation
 - c) Generic connector
 - d) Generic backend
2. Consultations regarding usage of Peppol infrastructure, standards and governance
3. Support in mapping Peppol BIS Billing eInvoice semantics with local invoice information (EaP)



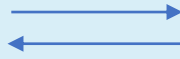
Current progress

CONFIRMED PILOT COUNTRIES

The following country pairs were confirmed by European Commission for the eDelivery piloting activity:



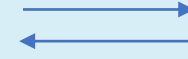
Ukraine



Poland



Moldova



Belarus

Current progress

Pilot country pair confirmed by EC at the end of January, 2020. The coordination discussions with both countries are actively ongoing. The kick-off meeting is being planned.

Poland:

- Potential counterparties are being explored and discussions with many potential partners are in progress

Ukraine:

- Responsible institution and specialists assigned
- Initial list of companies that are willing to participate was identified
- Coordination with potential AP owner is ongoing

Current progress

Pilot country pair confirmed by EC at the end of April, 2020. The consultations with pilot countries have started. The kick-off meeting is being planned.

Belarus:

- Responsible institution assigned
- Coordination regarding infrastructure, potential AP owner and next steps

Moldova:

- Responsible institution assigned

Overview of eDelivery pilot implementation plan

Below are the main milestones that will be implemented throughout the eDelivery piloting activity in the scope of EU4Digital Facility:

Milestones	2020							
	05	06	07	08	09	10	11	12
I. Defined cross-border eTrade pilot concept and plan , incl. alignment of scope - selecting, clarifying and, in case of need, adjusting pilot object / use case	■	■						
II. Aligned infrastructure set-up , documents standards to be used and use cases to be piloted with pilot countries		■	■					
III. AP and SMP software are obtained and tested , pilot infrastructure is purchased and prepared			■	■				
IV. Selected AP and SMP software is implemented , connection to Document repository is created and National Admins are able to login			■	■	■			
V. Access Point and SMP registration in Peppol				■	■			
VI. Setup is fully operational and ready to be piloted in all 4 countries					■	■		
VII. Companies and government agencies know how to use piloted solution					■	■		
VIII. Pilot implementation and support completed (support report)						■	■	
IX. Pilot project final report is ready							■	■

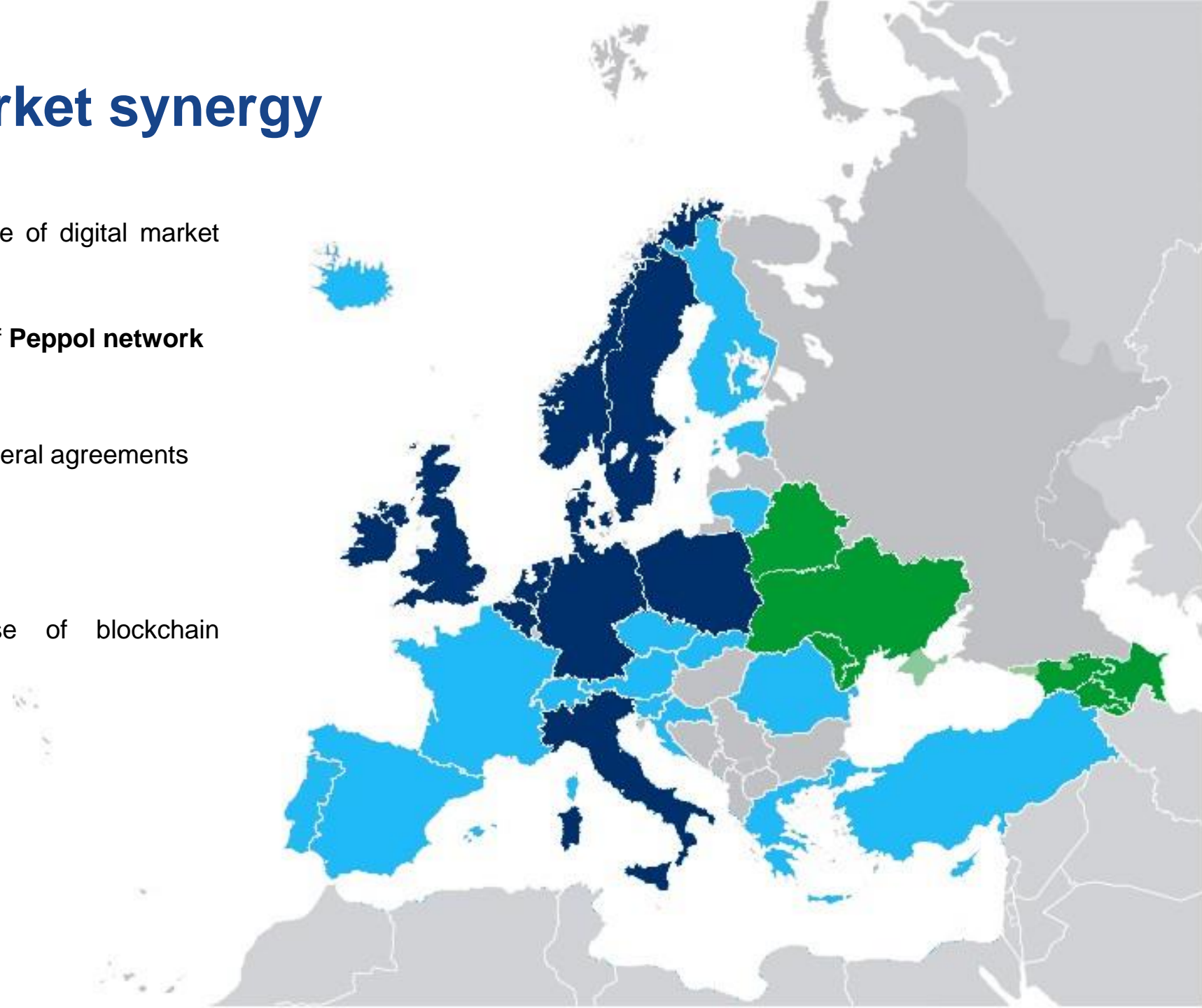


Detailed eDelivery pilot project implementation plan is provided in the dedicated folder "[EU4Digital eTrade Network 8th Online Workshop](#)"

Future of digital market synergy

The following are the key aspects of future of digital market synergy:

- Single digital gateway through the use of **Peppol network**
- No need to align **standards**
- **Plug-and-play** approach eliminates bilateral agreements
- **Proof** of message delivery
- Possibility to automate **tax reporting**
- Enhance **security** through the use of blockchain technologies



What's next?

By December, 2020 (EU4Digital activity):

1. Piloting invoice data exchange via eDelivery between selected EaP and EU countries
2. Preparations of recommendations regarding required changes from legal, organisational, technical, operational perspective for full scale eDelivery implementation

Future considerations:

1. eDelivery set-up for production (go-live) in pilot and other Eastern partner countries
2. Considerations regarding the implementation of other CEF Building Blocks (e.g. eArchiving, eTranslation, etc.)



EU4Digital

Thank You

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