Nordic Baltic Co-operation in Single Digital Gateway Regulation Implementation

SDG OOP Proof of Concept Pilots Project

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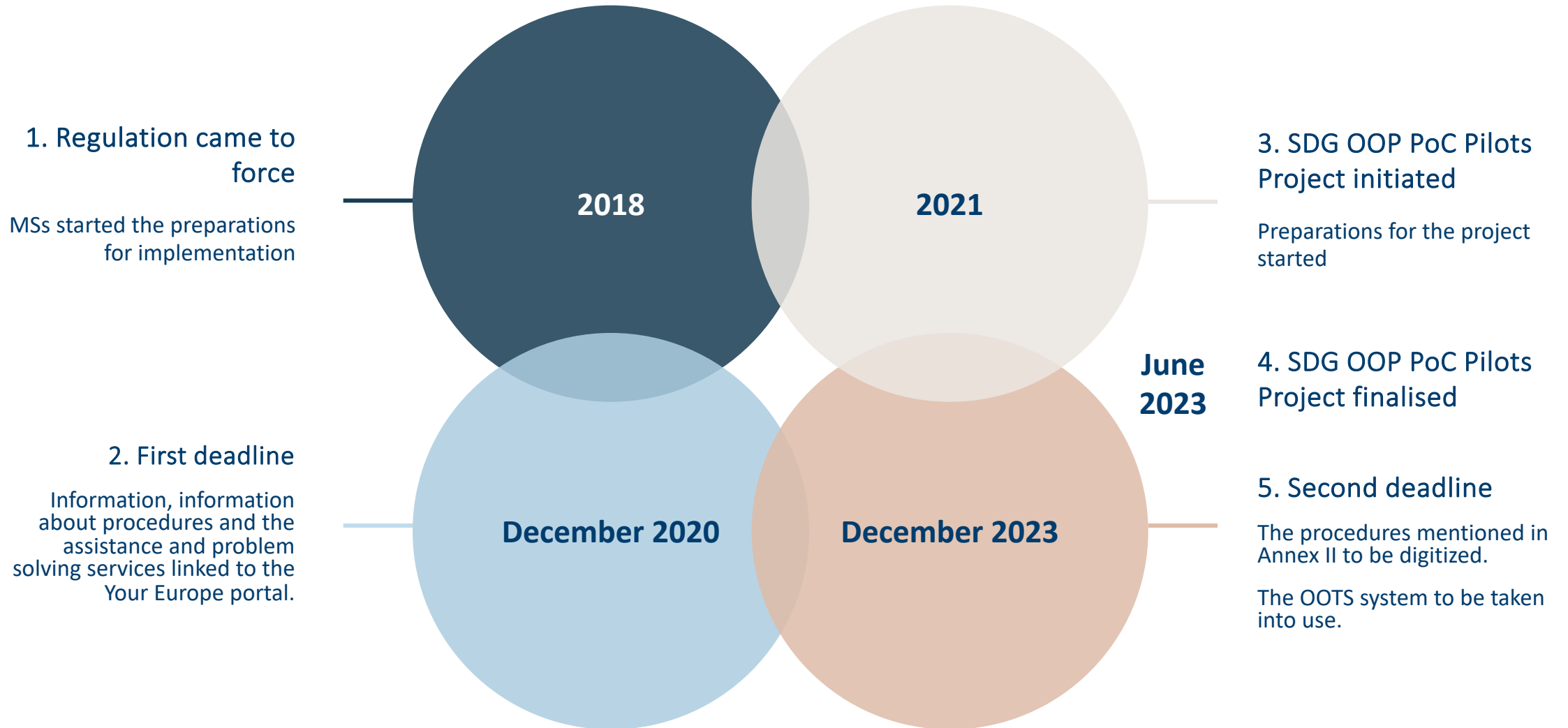**DIGITAL SINGLE MARKET** | **KEHA Centre**

Agenda

1. Background: SDGR and OOTS

2. SDG OOP Proof of Concept Pilots Project

3. Goals of the Project

4. Results and Findings of the Project

5. Benefits of the Co-operation

6. Demo of the System

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Background: EU Single Digital Gateway Regulation

- Came into force 2018

- Regulation establishing a common digital gateway for information, procedures, as well as assistance and problem-solving services

- The regulation aims to make life easier for both EU citizens and businesses in cross-border situations.

- SDGR creates the Single Digital Gateway, Your Europe portal, in which
    - the Commission describes EU level information for EU citizens and businesses
    - Member states attach information describing national variations and guidelines, as well as e-services and contact details of their assistance and problem-solving services to the portal

- Regulation identifies 21 procedures/life events that must be digitised. They include e.g. applying for tertiary education, moving to another country, and moving a business to another country.

- The procedures in Annex II are subject to the Once Only requirement.

Timeframe

1. Regulation came to force

MSs started the preparations for implementation

2. First deadline

Information, information about procedures and the assistance and problem solving services linked to the Your Europe portal.

2018

2021

December 2020

December 2023

3. SDG OOP PoC Pilots Project initiated

Preparations for the project started

June 2023

4. SDG OOP PoC Pilots Project finalised

5. Second deadline

The procedures mentioned in Annex II to be digitized.

The OOTS system to be taken into use.

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SDG OOP Proof of Concept Pilots Project

- The project was conducted as a collaboration between the national SDG Coordination Teams of the Nordic and Baltic countries
  - The countries had a common concern about the possible challenges of implementing the Once Only Technical System (OOTS) described in the SDGR
  - Nordic Council of Ministers and its Cross-Border Digital Services Programme made the project possible
  - Finland took lead of the project and participating countries were Denmark, Estonia, Latvia, Lithuania, Norway and Sweden.

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Background: SDG OOP Proof of Concept Pilots Project

- For the implementation we needed to find out what evidence the countries need, which e-services should be developed and base registries connected to OOTS

- The SDGR requires legislative changes at national level, and only when the evidence, e-services and registries are known, it is visible what kind of changes are required

- We had major concern as to whether the designed architecture would be fully functional

- We saw that without good planning, experience and good practices, there was a high risk that the size of the national investment would increase, and the system would be implemented in a way that is not the most cost-effective or easily deployable

- The project aimed at assessing what is feasible to do at national level and test how the ideas work. This way it was possible to find suitable and cost-effective solutions to the actual implementation of the OOTS

- The project wanted to test the high-level architecture for OOTS presented by the Commission through Proof of Concepts (PoCs)

Goals of the Project

Phase I

- Studies: e-services, evidences, data services

- Report

Phase II

- Decision on PoCs to be conducted

- Decision on countries conducting the PoCs

- Checklist for legal assessments

Phase III

- Proof of Concepts:
  - eDelivery Access Point
  - Identity Matching
  - Common Components
  - Evidence Request Service
  - Data Services
  - Preview Service
  + The process as a whole

- Report

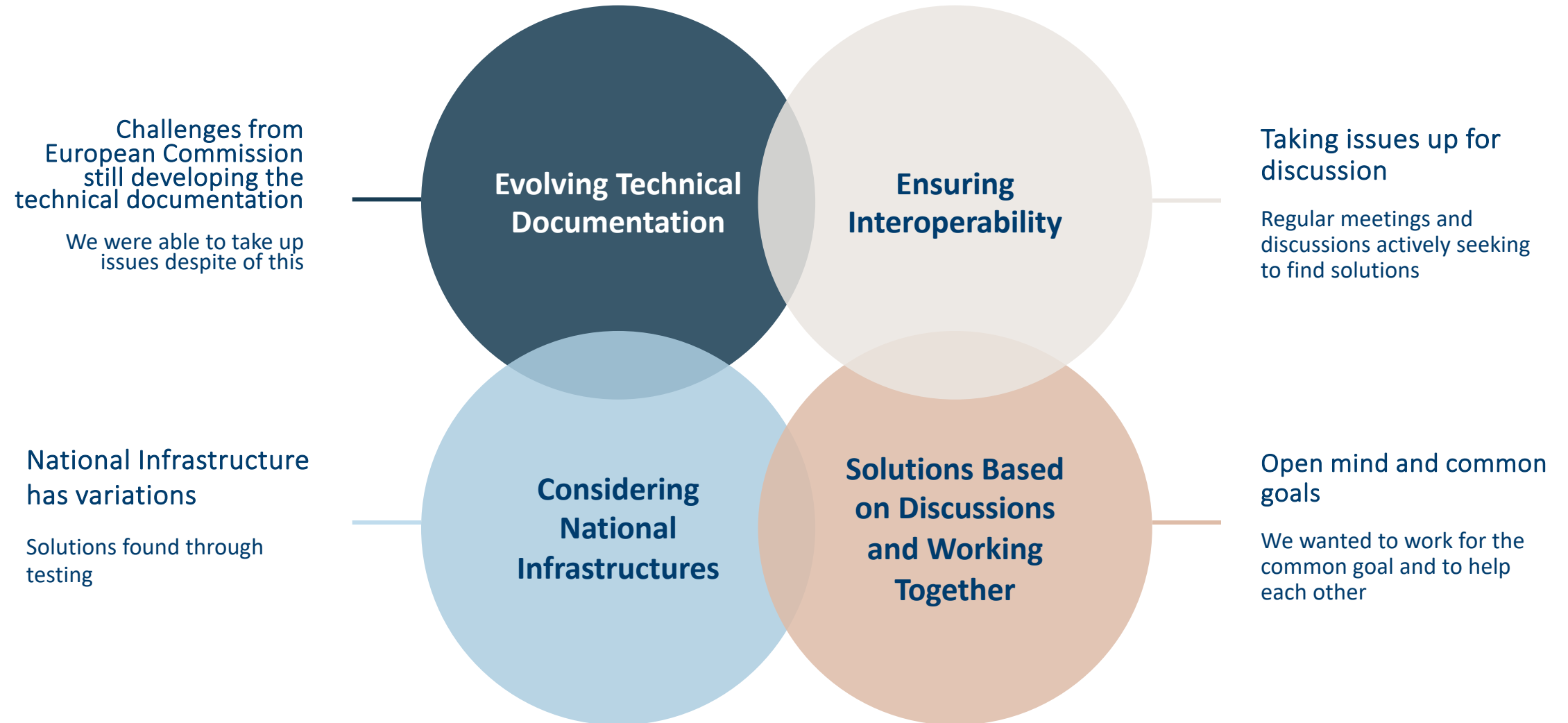DIGITAL SINGLE MARKET | KEHA Centre

What Was Achieved

- In phase I of the project, we collected a list of evidences, eServices and data services. Based on the list we made a report highlighting the biggest challenges found by the participating countries.

- Regarding needed legal changes, we delivered a checklist for the participating countries.

- The project aimed at testing the high-level architecture for OOTS and finding the best possible solutions on implementing it for the Nordic and Baltic countries.
    - The PoCs were concluded successfully.
    - Evidence Request Service and Preview Service were developed open source for other countries to use.

- All in all, the project was able to verify the OOTS architecture proposed by the European Commission. The project was a success in ensuring that the requirements of the Regulation can be implemented in the Nordic and Baltic countries.

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Challenges and Findings

Evolving Technical Documentation

Ensuring Interoperability

Considering National Infrastructures

Solutions Based on Discussions and Working Together

Challenges from European Commission still developing the technical documentation

We were able to take up issues despite of this

Taking issues up for discussion

Regular meetings and discussions actively seeking to find solutions

National Infrastructure has variations

Solutions found through testing

Open mind and common goals

We wanted to work for the common goal and to help each other

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Co-operation in Practise

Project Phase/ Methods of Co-operation	Project Phase I	Project Phase II	Project Phase III
Teams Meetings and Discussions	• Teams meetings biweekly • Bilateral meetings FI and other participating countries	• Teams meetings biweekly • F2F -meeting in Helsinki	• Teams meetings biweekly • Bilateral and trilateral meetings FI, SE ja EE • F2F -meeting in Helsinki
Independent Work, Reports	• Study in participating countries regarding the eServices, evidences and data sources related to the procedures in Annex II • FI gathered a report	• Legal assessment checklist made based on the legal assessment made in Finland • National discussions on participating to the PoCs	• Study on the status of Identity Matching in participating countries • FI, SE and EE PoC preparations
PoC Development Work		• Selection of PoCs	• SE: Preview Space • FI: Evidence Request Service and testing the Common Services • FI, SE and EE: eDelivery Access Point • Cross-border testing when it was possible

Benefits of the Co-operation

Concrete benefits for participating countries

- We were able to be early:
  - testing a possible implementation before starting country specific implementations
  - Planning and building
  - Finding issues and challenges and fixing them
  - Presenting good practises and solutions
  - Studying the eServices and evidences

- Checklist to help in the legal assessments

- Answers to questions and solutions to challenges/issues together

- Open-source components to utilise and enhance development of national systems for OOTS

Other Benefits

- Project created visibility for CBDS Programme

- Enhanced the image of Nordics and Baltics being in the forefront of technical development in EU

- Enhanced the co-operation between participating countries

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DEMO

OOTS from user's point of view

Thank You!

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