DE4A Digital Europe For All

Introduction to the project

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DE4A Workshop: Highlights for Other Projects

October 25, 2023 (online)

DE4A has received funding from the European Union's Horizon 2020 research and innovation programme under GA. No. 870635

DE4A Workshop Agenda

1. Welcome and Intro to DE4A
2. SSI Framework
3. Demo – Studying Abroad Diplomas Use Case
4. Lessons Learnt for Public Administrations & Wrap-Up

https://www.de4a.eu
https://ec.europa.eu/growth/single-market/single-digital-gateway_en
https://europa.eu/youreurope/

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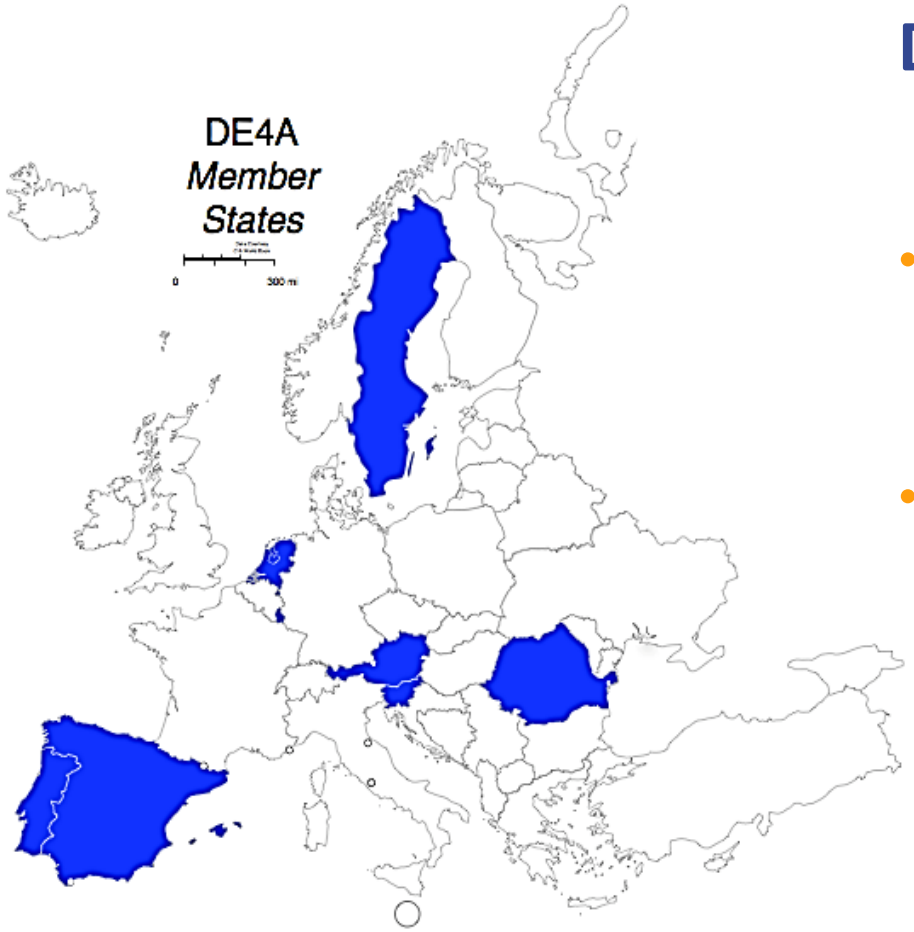
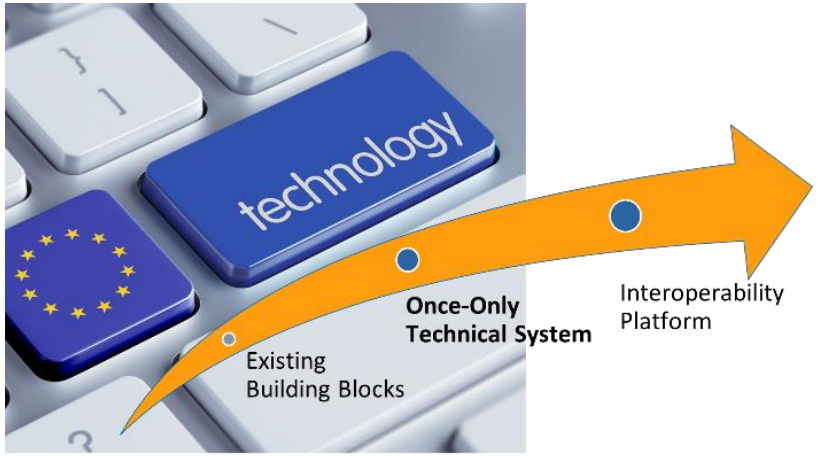
Digital Europe for All (DE4A) is…

DE4A
Digital Europe
For All



- A **MS-driven large-scale pilot**: fully aligned with eIDAS and SDGR, EIF Implementation Strategy, Tallinn & Berlin Declarations
- An open and comprehensive environment and platform to **assist Member States to be prepared for the Single Digital Gateway** when it becomes a reality at end of 2023, realising **Once-Only Principle** and aligned with EIF, EIS, EIRA



A major step towards an EU-government interoperability platform!

Project Fiche:

- **H2020 project**, funding 8 M€
- **8 Member States** (ES, PT, NL, LU, SI, SE, RO, AT), **22 partners**
- Duration: Jan 2020 – April 2023 (40 Months)

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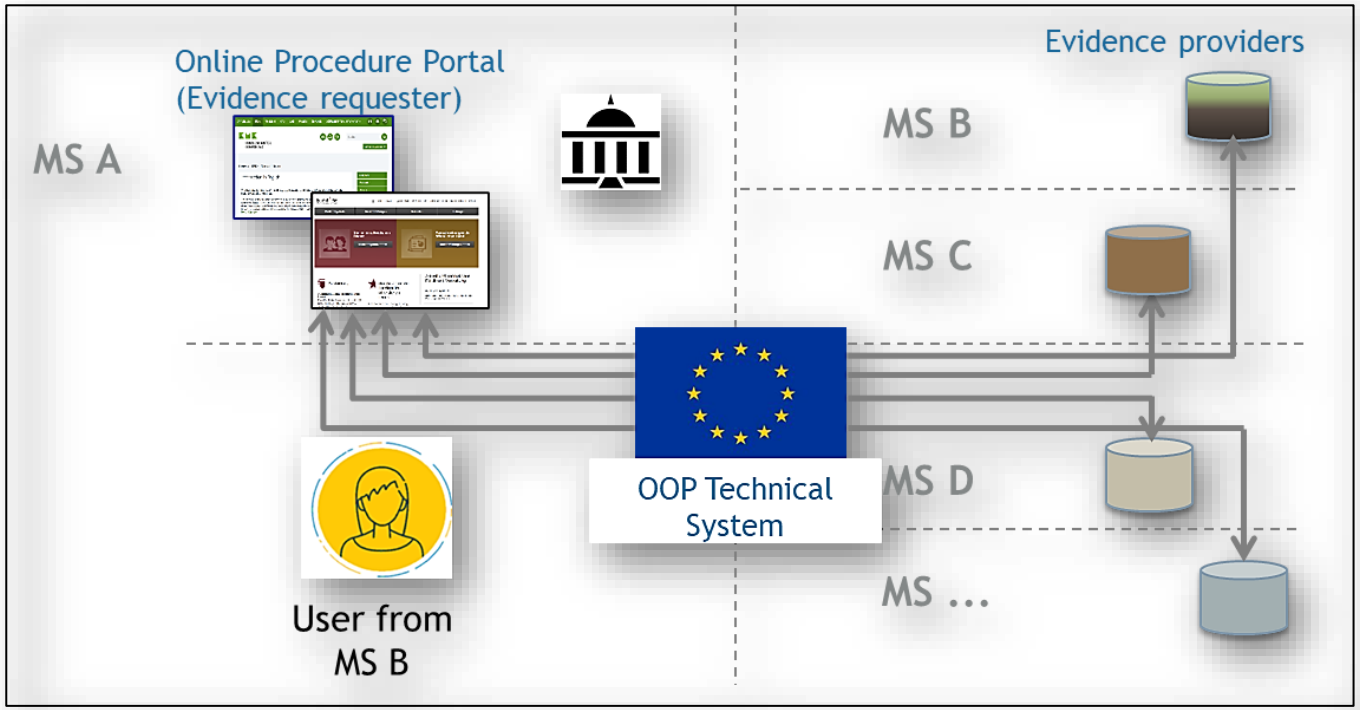
See https://www.de4a.eu/video

Single Digital Gateway: Once Only principle & Technical System

SDG: Access point for citizens and business wanting to live or do business in another EU country



Streamlining processes by:

- ✓ Enabling **automated data sharing**
- ✓ Replacing redundant data collection with information **requests from original source**
- ✓ Improving **data reliability**

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Once Only Principle: citizens and businesses **provide diverse data only once** in contact with public administrations, while public administration bodies take actions to **internally share and reuse these data – even across borders** – always in respect of **data protection** regulations and other constraints

From Dec. 2023: Member States will be able to exchange evidences using Once Only Technical System (OOTS)

See
- Meet Once Only Principle #OOP - YouTube
- Building the single digital gateway together - YouTube

Less administrative burden

Increased efficiency

Protecting personal information

Communication across borders

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Main Contributions

- LSP aligned with SDG concepts => Input to OOP Technical System in accordance with the SDGR Art. 14
- **Federated, multi-pattern architecture** aligned with EIF
- **Common specifications and components** combining existing and emerging building blocks (i.e eIDAS, eDelivery) and components from other projects (i.e TOOP, SEMPER)
- **Semantic interoperability** toolbox (Information Desk)

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Main Results

- **Three real-life cross-border pilots** for citizens and businesses (7 Use Cases):
  - **Studying Abroad => Visit Link**
  - **Moving Abroad**
  - **Doing Business Abroad**
- **> 200 real users**, **real data** exchanged, **real MS infrastructure** (11 portals, 11 data services, 29 cross-border combinations)
- KPIs fulfilment, large body of relevant results & lessons learnt from each pilot, useful for SDG OOTS and beyond:

✓ Administrative burden reduction (less manual work)

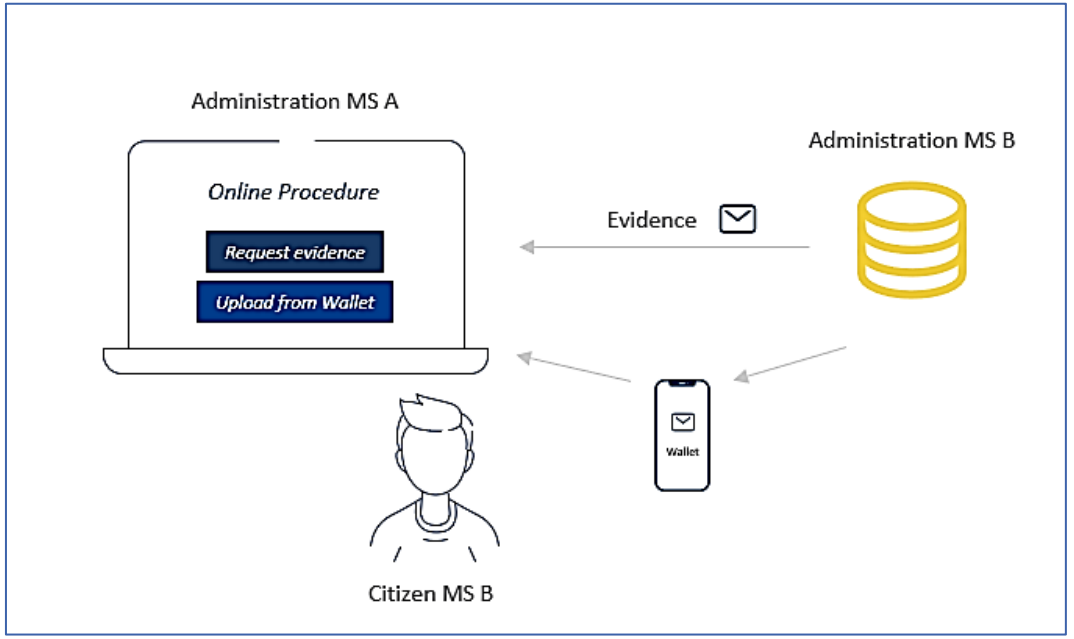
✓ Reduced effort for evidence provision and exchange

✓ Improved data quality

✓ Improved speed and end users' satisfaction (60s with wallets)

✓ Assessment of components supporting cross-border flows

✓ DE4A Once-Only solutions proven adequate in piloting procedures



Impact evaluation of **innovative technologies** (i.e. Verifiable Credentials exchange pattern) and their benefits for Once-Only.

Find all details in D4.14 Pilots Final Evaluation Report: Link

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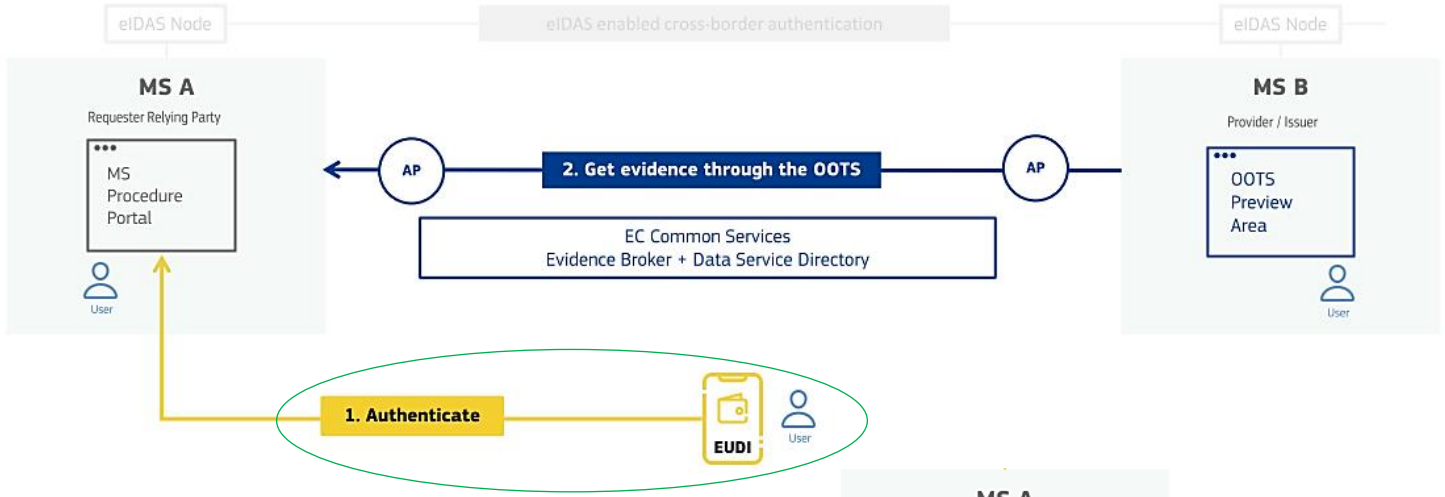
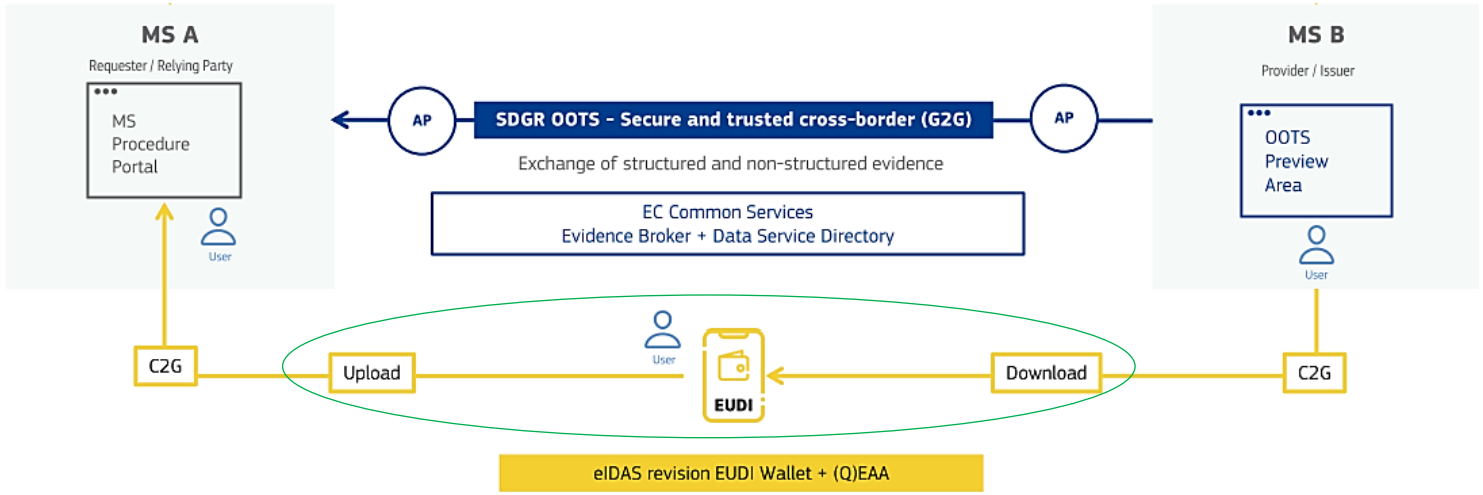
An exciting future ahead!

- Synergies with **EUDI Wallets (LSPs), EBSI, Data Spaces**…





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- Interim Report on synergies btw. EUDI Wallet and OOTS initiatives (expected in Dec. 2023)

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Thank you for your attention

Any questions?

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https://www.de4a.eu/project-deliverables

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Partners

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Atos

ama Administrative Modernization Agency

DIGG Myndigheten för digital förvaltning Agency for Digital Government

Federal Ministry Republic of Austria Labour and Economy

BRZ

Guvernul României

EEMA

ICTU

inesc id lisboa

International Hellenic University

Jožef Stefan Institute Ljubljana, Slovenia

Le Gouvernement du Grand-Duché de Luxembourg Centre des technologies de l'information de l'État

Le Gouvernement du Grand-Duché de Luxembourg Ministère de la Digitalisation

Gobierno de España Ministerio de Política Territorial

Government of the Netherlands Ministry of the Interior and Kingdom Relations

Registrul Comerțului

Government of the Netherlands Netherlands enterprise agency

Republic of Slovenia Ministry of Public Administration

Republic of Slovenia Ministry of Education, Science and Sport

Skatteverket

egovlab

TIMELEX

Bolagsverket

UJI Universitat Jaume I

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