

Digital Europe For All

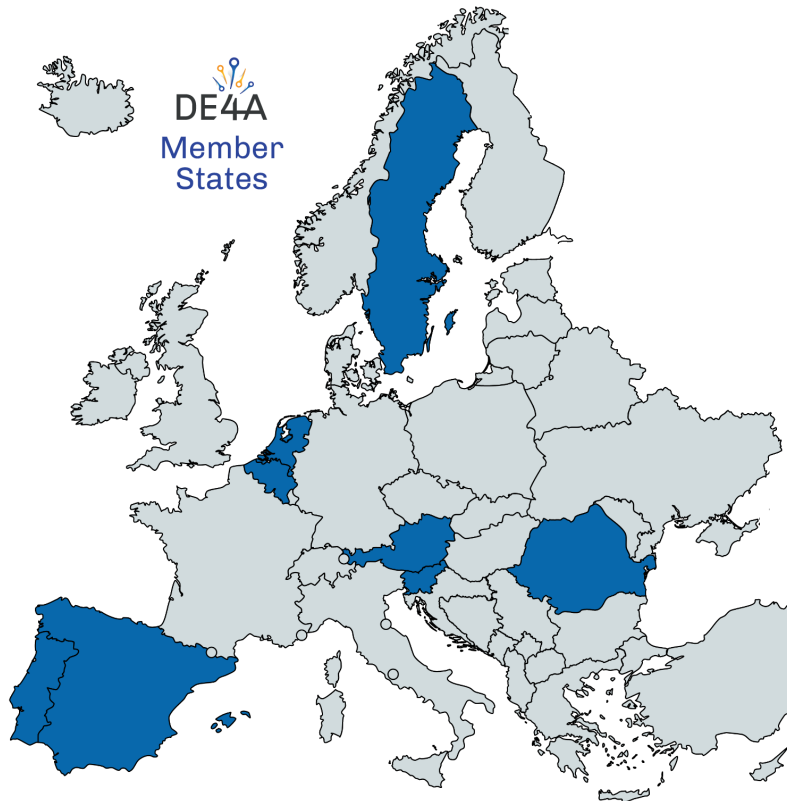
Helping realize the European Single Market



DE4A has received funding from the European Union's Horizon 2020 research and innovation program, under G.A. No. 870635

Digital Europe for All (DE4A) is...

- An open and comprehensive environment and platform for Member States to support and meet obligations under the SDGR to consistently deliver secure cross-border, high quality, fully online procedures under the Once-Only Principle (OOP).
- A MS-driven large-scale pilot fully aligned with the SDGR, EIF Implementation Strategy, Tallinn Declaration, Digital Europe Programme



Project Fiche:

- Funded (H2020) project, 8 M€
- 8 Member States, 22 partners
- Duration: Jan 2020 – Dec 2022





Context

- Building further on Large Scale Pilots like STORK, STORK2.0, SPOCS, eSENS, and initiatives like ISA
- Taking into account:
 - EU Regulations: eIDAS, SDGR,
 - EU declarations: Tallinn
 - EU principles: OOP -> TOOP
 - EU guiding principles: EIF, EIS, EIRA
 - The availability of new technologies (i.e blockchain)
- Realising the **European Single Market** in practice





Main Contributions

- High level input to OOP Technical System in accordance with the SDGR Art. 14
- Federated, multi-pattern architecture aligned with EIF, combining existing and emerging building blocks and components
- Service and semantic interoperability toolbox
- Evaluation of the impact of innovative technologies (i.e. Blockchain) and their benefits for Once-Only





Main Contributions

- Common specifications and components towards the future data-driven and user-centric Once-Only Technical System to be established by EC in cooperation with MS
- Three real-life cross-border pilots for citizens and businesses
- Recommendations to overcome legal barriers and regulatory ambiguity regarding Once-Only Principle
- Sustainability and governance models





DE4A Real-Life Pilot “Studying Abroad”

Paperless procedures for students’ mobility

- Application for Higher Education
- Applying for Study Grant
- Diploma/Certificate/Studies, professional recognition

MS Participation: Belgium, Spain, Slovenia





DE4A Real-Life Pilot “Doing Business Abroad”

Meet business needs retrieving and keep up-to-date company data from authentic sources

- Starting of business
- Digital Annual Reports

MS Participation: Austria, Belgium, Netherlands, Romania, Sweden





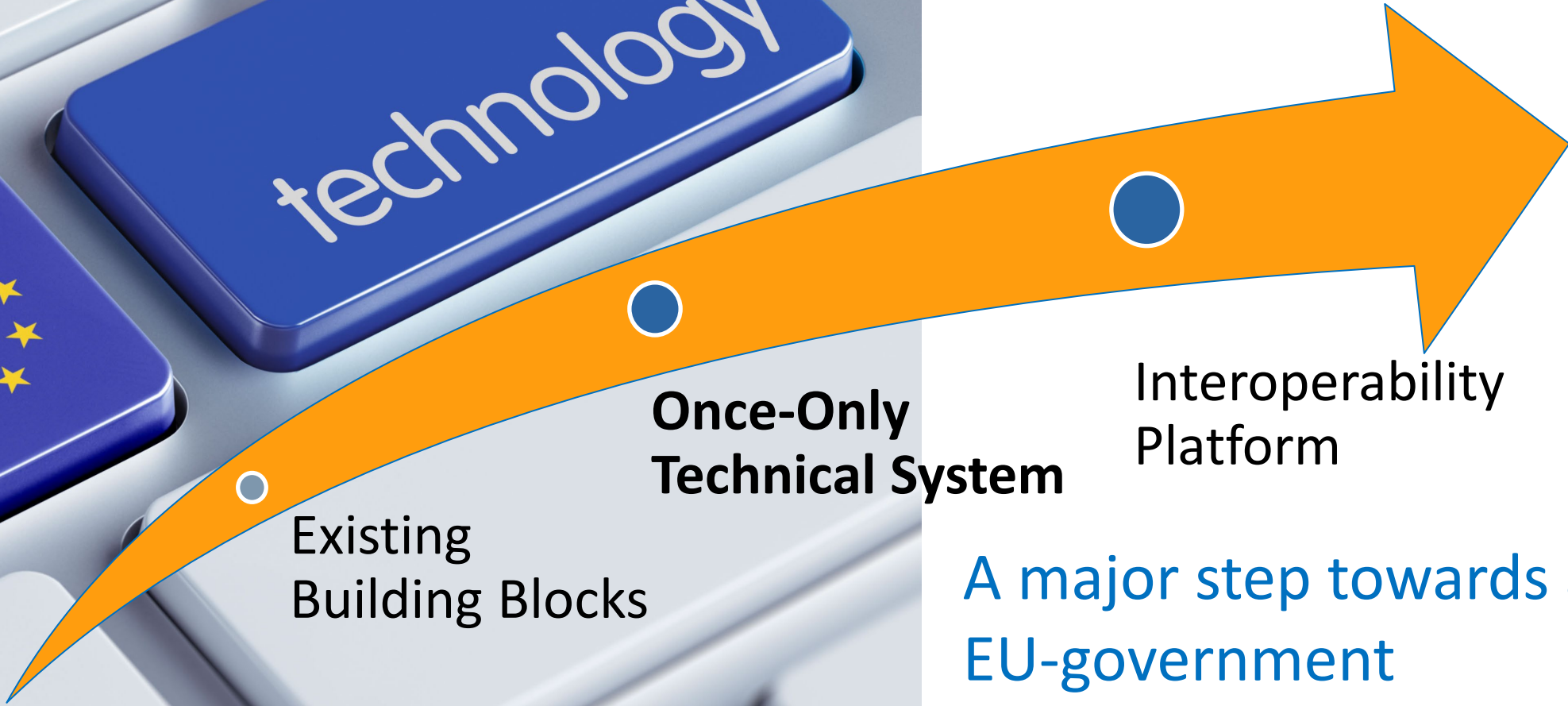
DE4A Real-Life Pilot: “Moving Abroad”

Enabling citizens’ mobility across EU enabling:

- Registering change of address
- Civil Status Certificates
- Retiring (pensions information / claiming)

MS Participation: Belgium, Denmark,
Luxembourg, Romania, Sweden, Slovenia, Spain





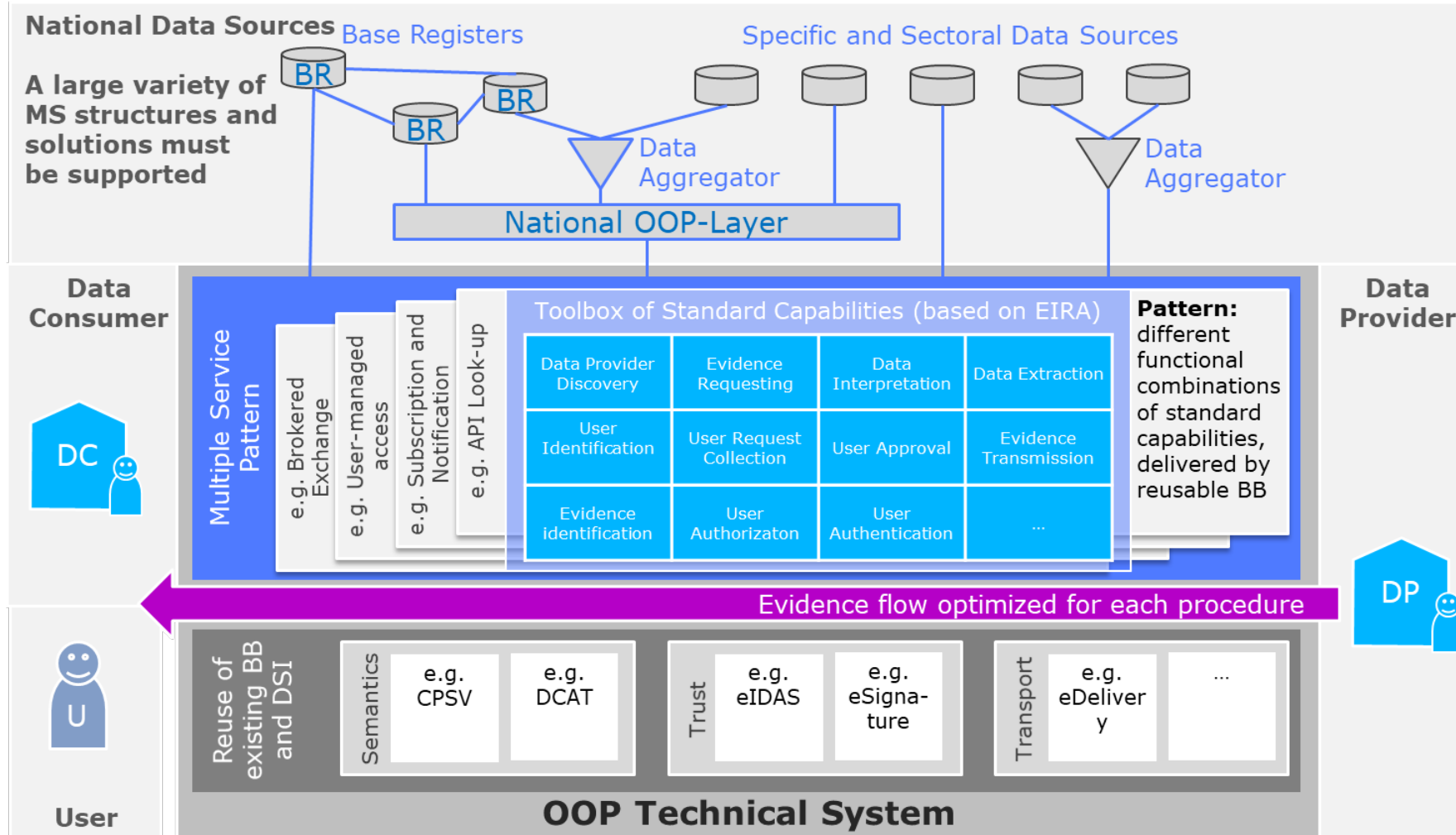
**Once-Only
Technical System**

**Interoperability
Platform**

Existing
Building Blocks

**A major step towards an
EU-government
interoperability platform**





DE4A Multi - Pattern Architecture Framework



DE4A Consortium



Project Contacts

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Thank you for your attention

Discussion

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