



DC4EU

Digital Credentials for Europe

Interactions between Citizens, Organizations and the member States
A new trust paradigm

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Introduction



Digital Credentials for Europe (DC4EU) is a multinational **consortium**, lead by the Spanish Ministry of Economic Affairs and Digital Transformation and conformed by **80 organizations** from **22 countries** (20 EU Member States + Norway and Ukraine).



The **aim** of the proposal is to develop **large-scale piloting projects** of the **EUDI reference wallet** addressing two use cases in compliance with the EU toolbox process.



The work of the consortium will be carried out during a **two-year period** and will be guided by the **iterative releases** of the EUDI reference wallet.



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Objectives



Interoperability and scalability will be tested in the **national domain and in multiple cross-border contexts**, with the purpose of **providing feedback** to the EC and MS **for iterative updates** through specific coordination work packages, project management processes and tasks.



To show how a decentralized approach, supported by the **Verifiable Credentials model** and the power of **electronic ledgers (EBSI)**, is an **actionable solution that fits the EIDAS2 requirements**.



Also to enhance the privacy of citizens and interoperability of data in the exchange of personal information in the fields of education and social security in a cross-border context.



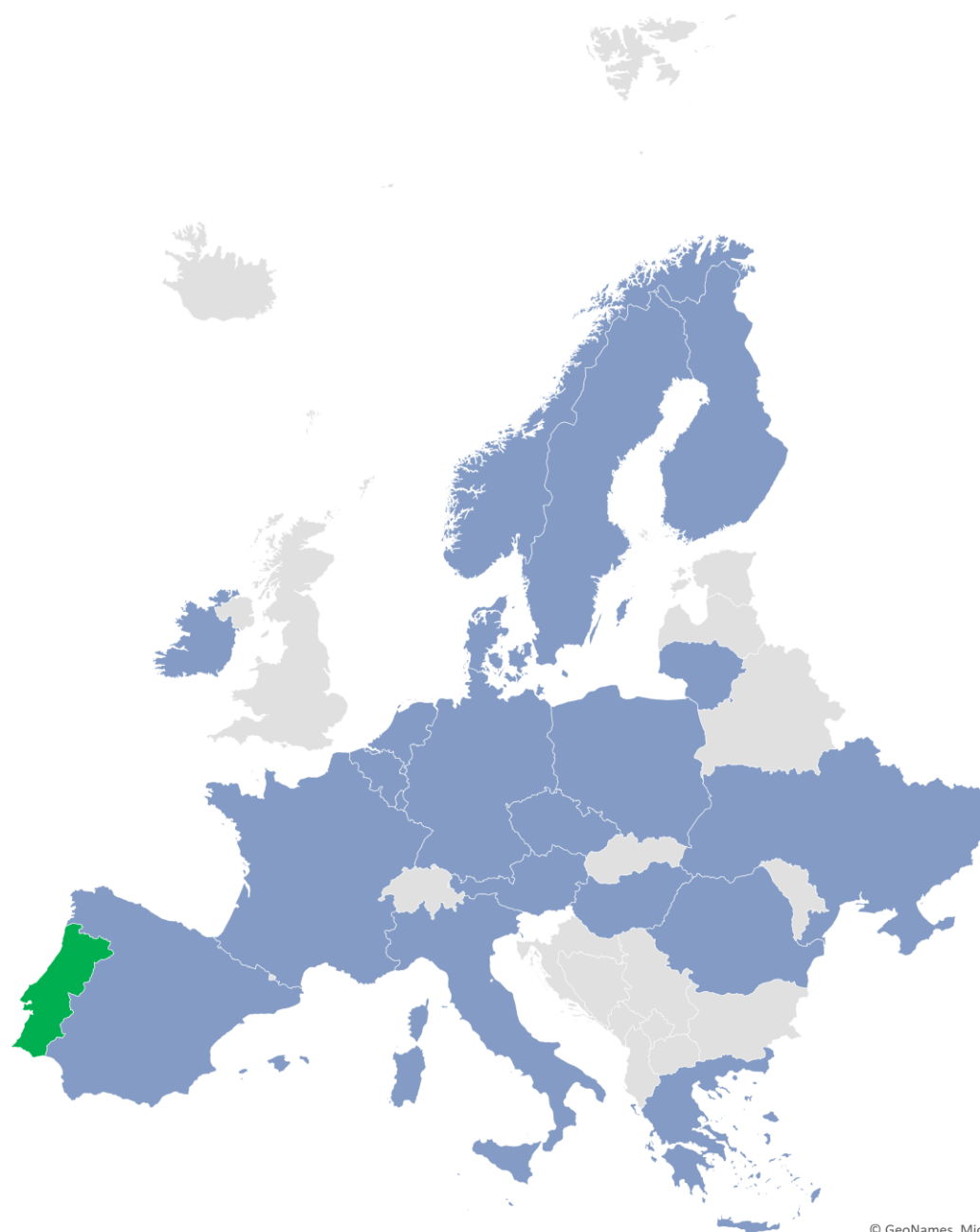
Consortium composition



- **Universidade do Porto**
- Universidade da Maia
- Universidade Lusófona
- Instituto Segurança Social
- Administração Central do Sistema de Saúde
- INCM



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Budget



Total budget = **19.216.899,94 €*** distributed from the European Commission in the form of 2 payments

Remaining Budget = **1.287.922,50 €****

SGAD

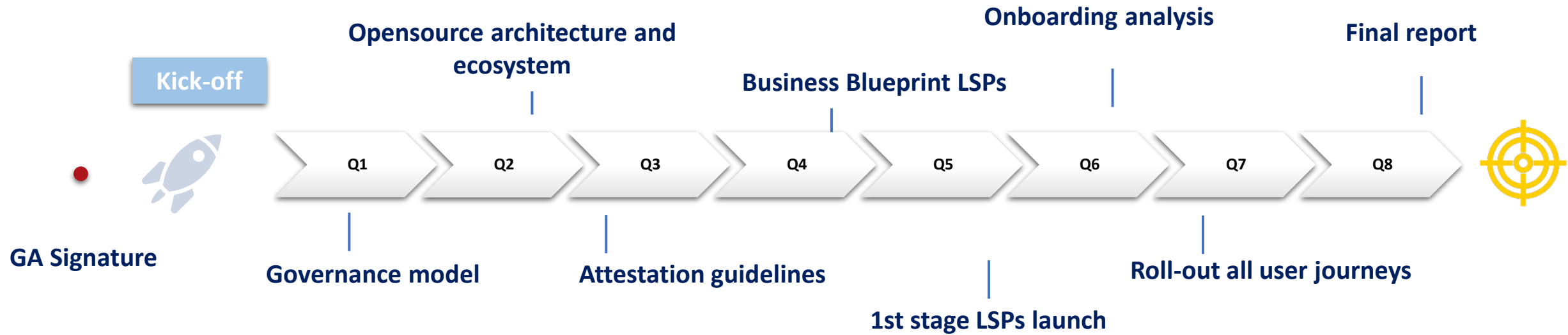
* This funding is to be validated by the financial signature of the Grant Agreement

** The remaining budget has been allocated to the COO (SGAD). Once the end-user institutions are onboarded, this budget can be reallocated to them.



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Timeline



Work packages



● LSP Support, onboarding & development ● Large-Scale Pilots



Citizens in full control of both, their Identity & Data



- State of the Union address (091620)
- European Council Conclusions (100220)
- eIDAS 2
- European Declaration on Digital Rights and Principles for the Digital Decade
- EU Digital Strategy
- EU Data Strategy
- EU Digital Action plan
- EU Digital Credentials Action plan
- Data Act



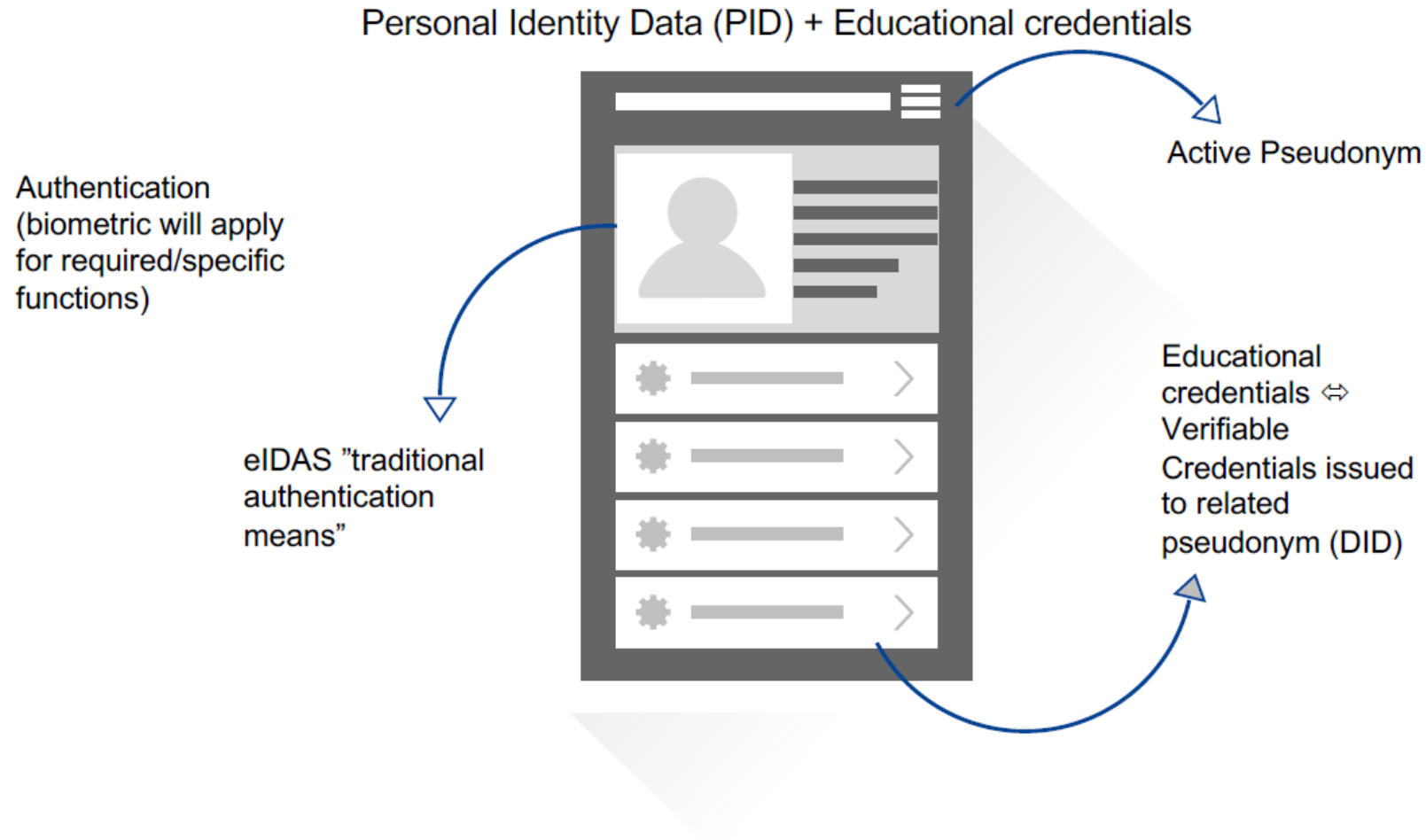
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The eIDAS 2.0 Roadmap & Toolbox

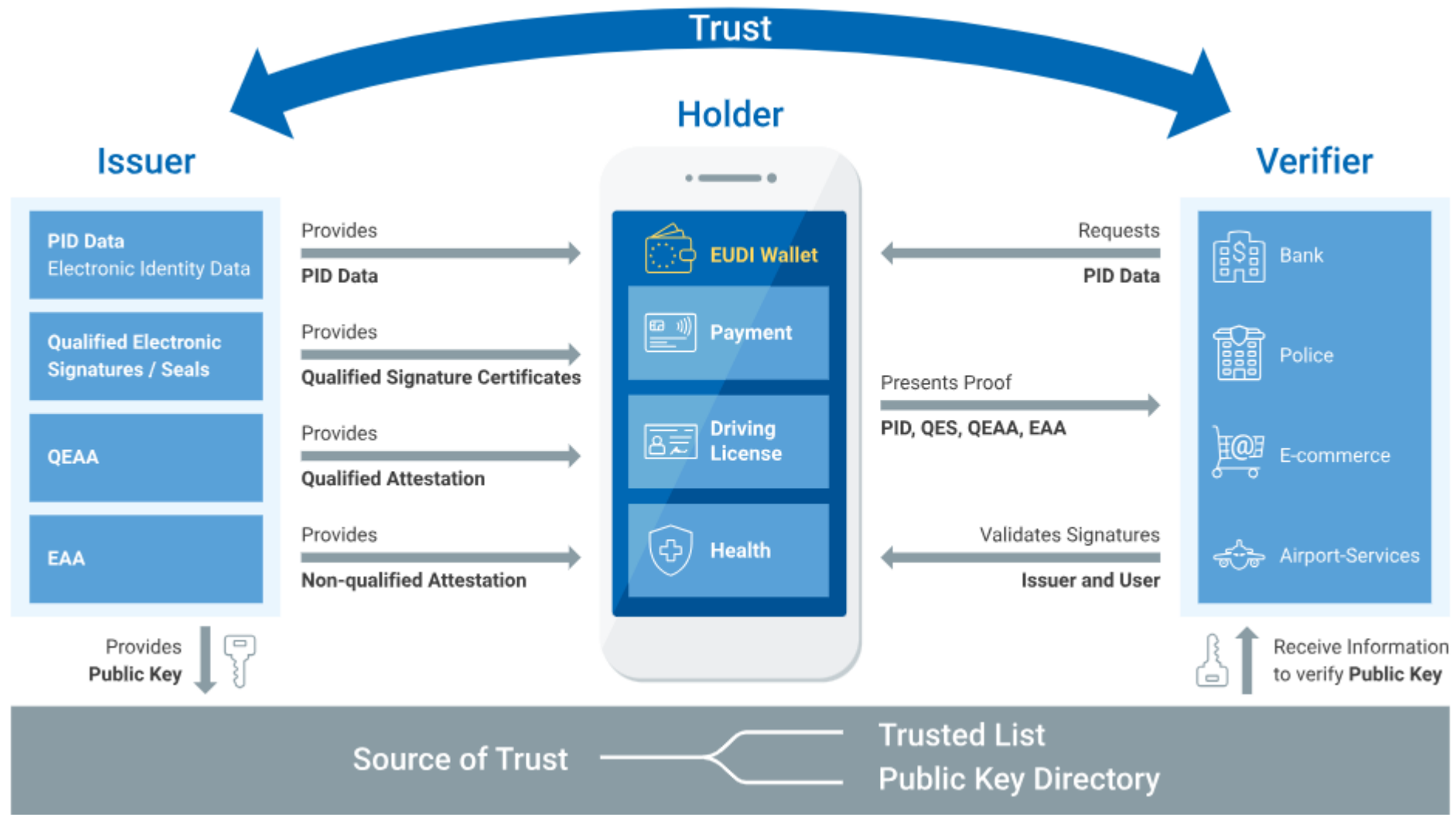
| Track | 2021 | | 2022 | | | | 2023 | | | |
|---------------------------------|---------------|----|---------------|---------------|--|--------------------|----------------------|-------------------------------------|----|----|
| | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| 1. Pilots | | | Call Launched | | | | Piloting (Use Cases) | | | |
| | | | | | Prep Agreement | | | | | |
| 2. Toolbox | | | Draft ARF | | | | | | | |
| | Draft Outline | | | | | | | | | |
| 3. Procurement of wallet | | | | | | | | | | |
| | | | | Public Tender | | Development Wallet | | Releases and Implementation Support | | |
| 4. Member States implementation | | | | | | | | | | |
| | | | | | Wallet Implementation (prepare infrastructure) | | | | | |



EUID wallet: hybrid solution to bridge both worlds



EUIDW: eIDAS toolbox mapped into SSI architecture



Pilot Applications

Education



- ✓ Educational credentials to support lifelong learning
- ✓ Non-foundational IDs
- ✓ Professional qualifications

Social Security



- ✓ PDA1 (Portable documents A1)
- ✓ EHIC (European Health Insurance Card)

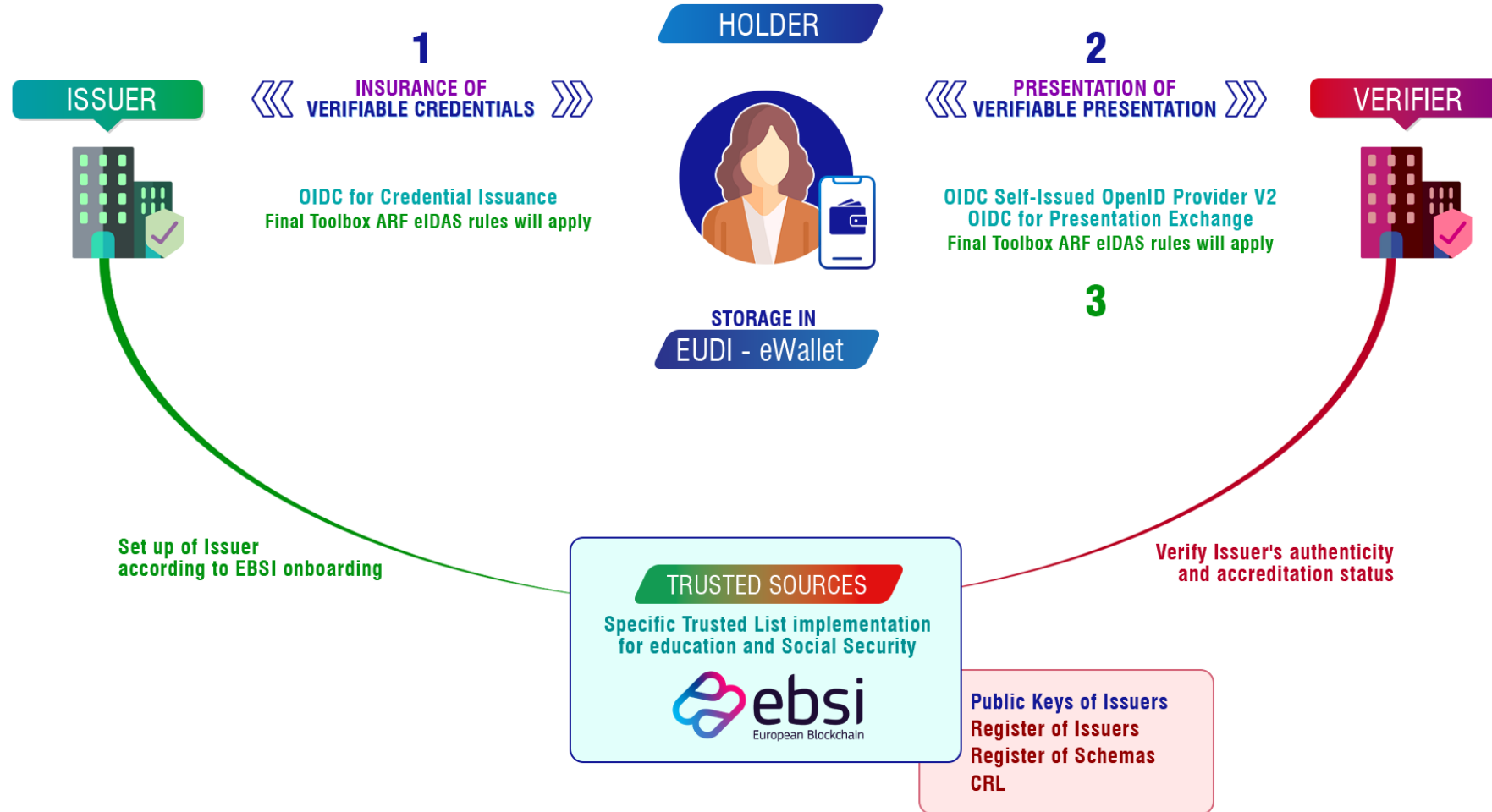


Link between Educational and Social Security:

student's onboarding journey will link to EHIC's onboarding.

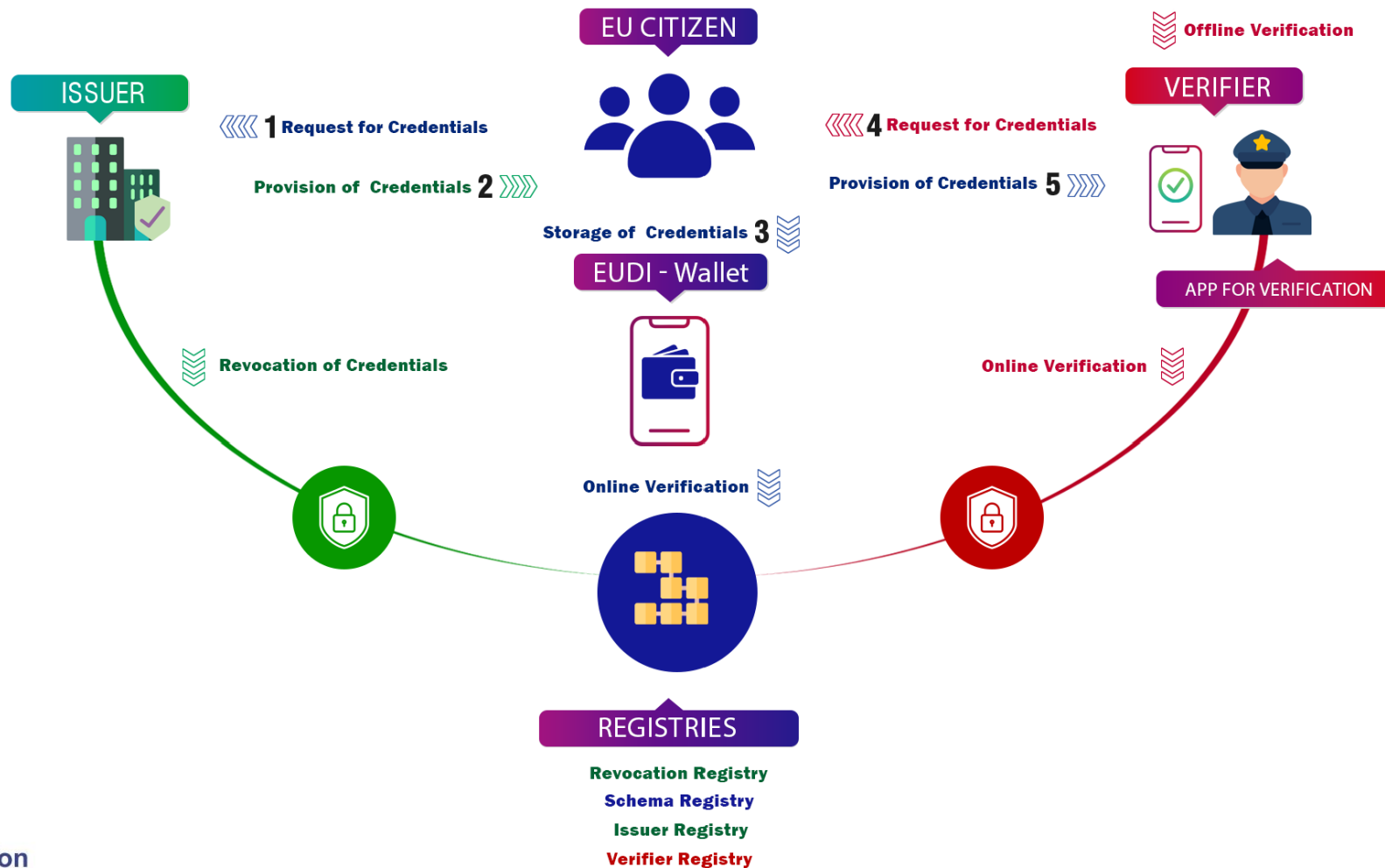


Education Use Case



Social Security Use Case

Issuance of Cross Border Entitlement Documents (PDA1, EHIC)





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