Student and Citizen Identities Linked (SEAL)

Funded by: CEF (DG-CNECT)
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Partners: ATOS (ES), University of the Aegean (GR), GRNET (GR), UJI (ES), UMA (ES), University of Oporto (PT)
Project in brief

Overall aim:

• Mitigate the identity pairing issue

• Allow the citizen to manage his identity data

• Support self sovereign identities and link them to eIDAS and EduGAIN

Benefits, gain:

• Facilitate the goal of a single lifetime identity while keeping user privacy and control over his data

• Provide services with trusted links between different identities belonging to a single citizen

Deliverables, results:

• Delivering design at the end of month
Design

Base requirements

• Modular abstract design to support different implementations
• Support the collection of several identity and personal data sources
• Provide a framework to harmonise the identity reconciliation procedures
• Provide distributed storage means to avoid concentrating sensible data on a service

Block chain

• Support distributed ledger operation: verifiable claims issuing and validation from the collected data.
Architecture Overview
Connections to other projects

ESMO
- Reuse results

MyAcademicID
- Currently in conversations seeking alignment
Thanks for your attention