MyAcademicID platform deployment:
what matters, where to start, who to contact

Christos Kanellopoulos
@skanct
christos.kanellopoulos@geant.org

Leif Johansson
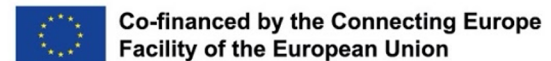@leifjohansson
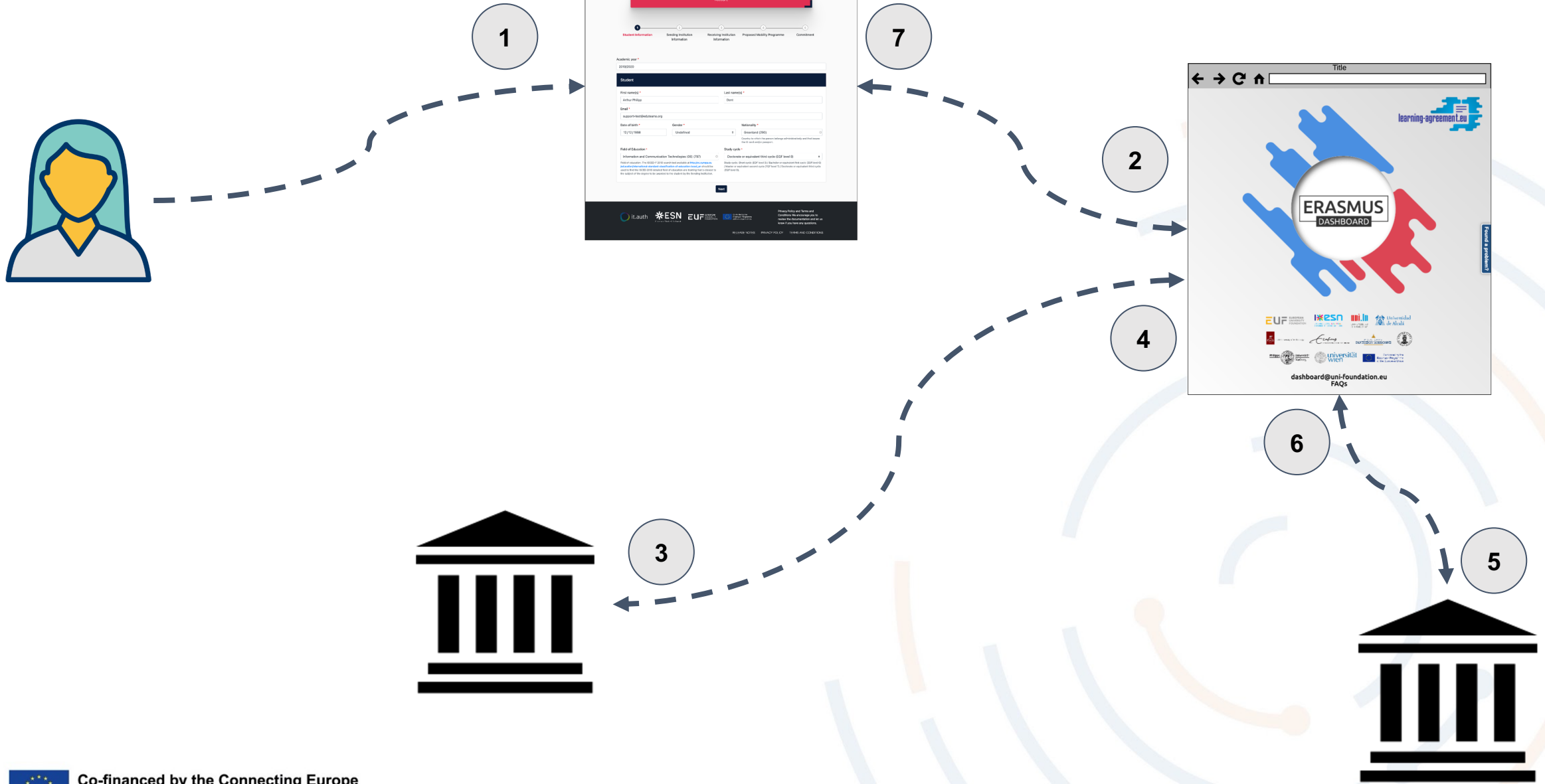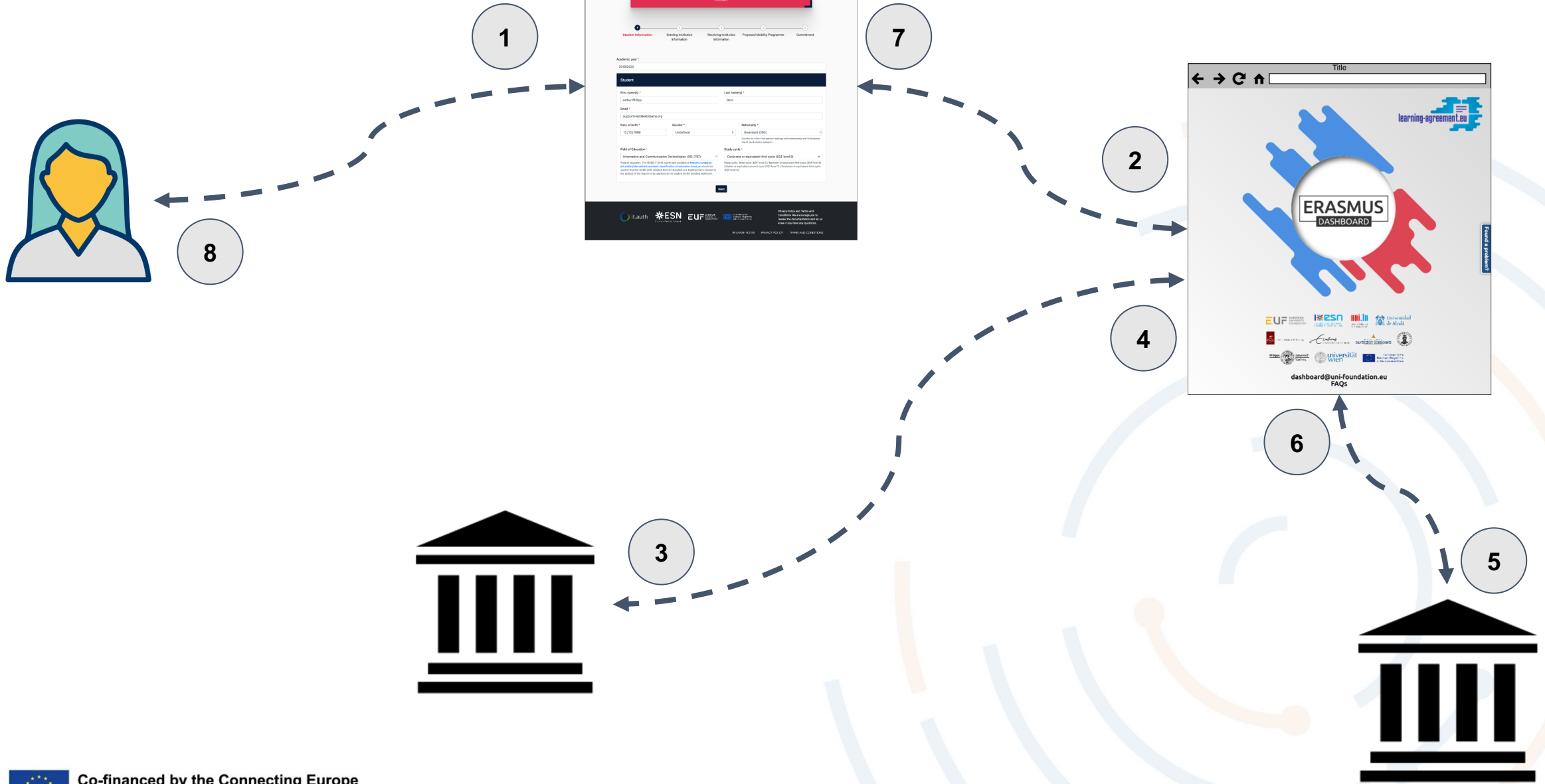leifj@sunet.se

14 Dec 2020

Use-Case

Use-Case

Use-Case
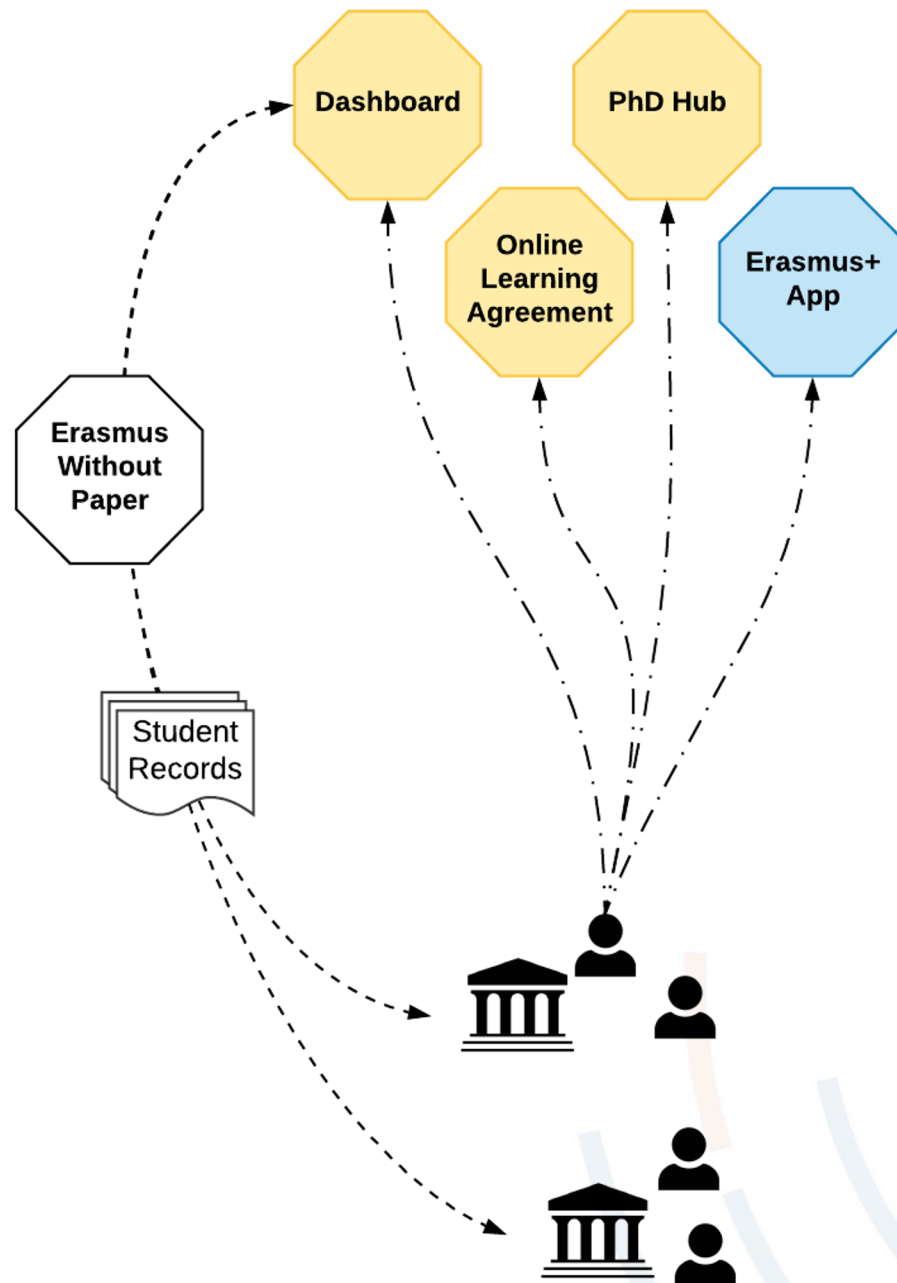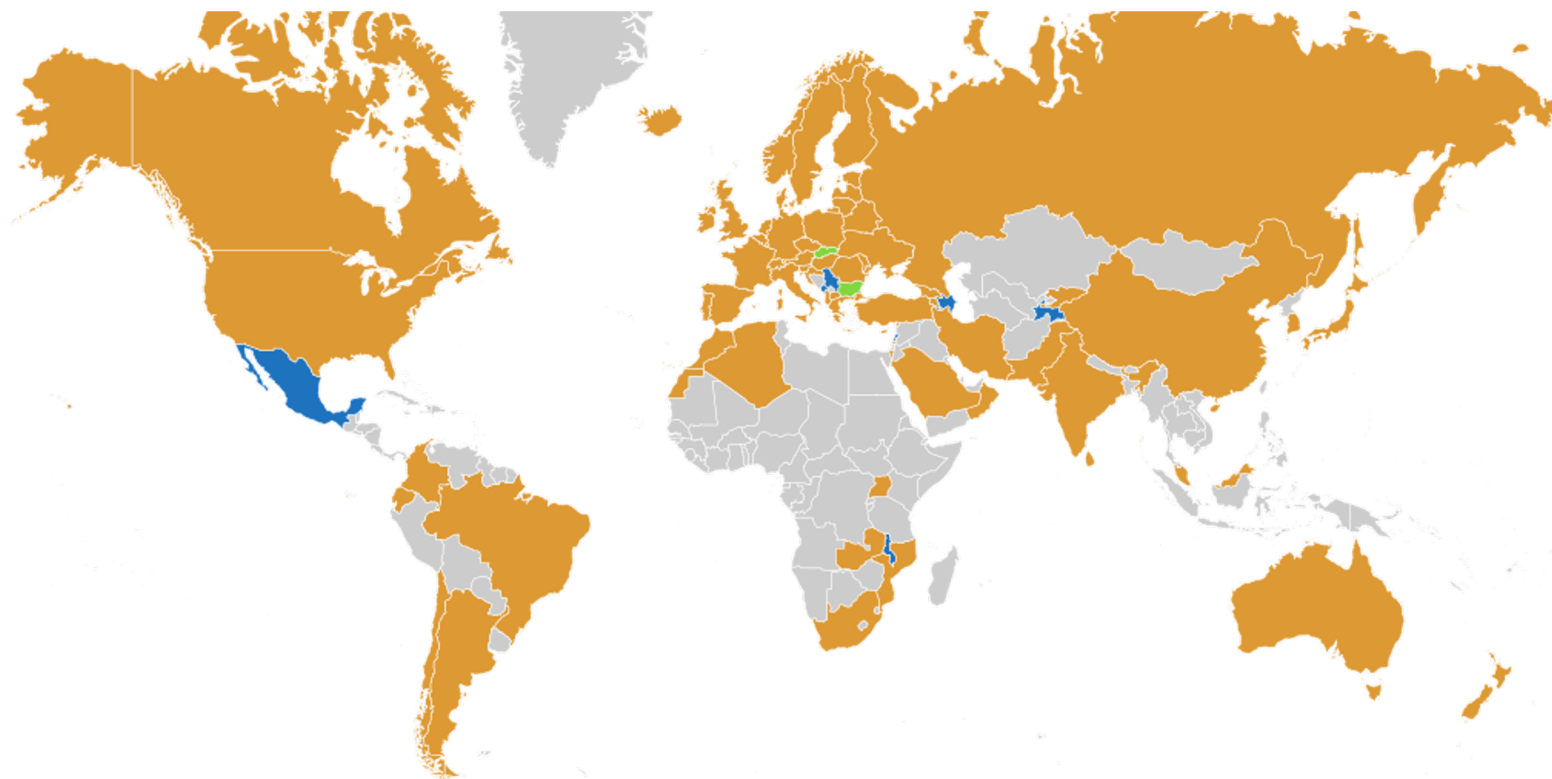
eIDAS in Numbers
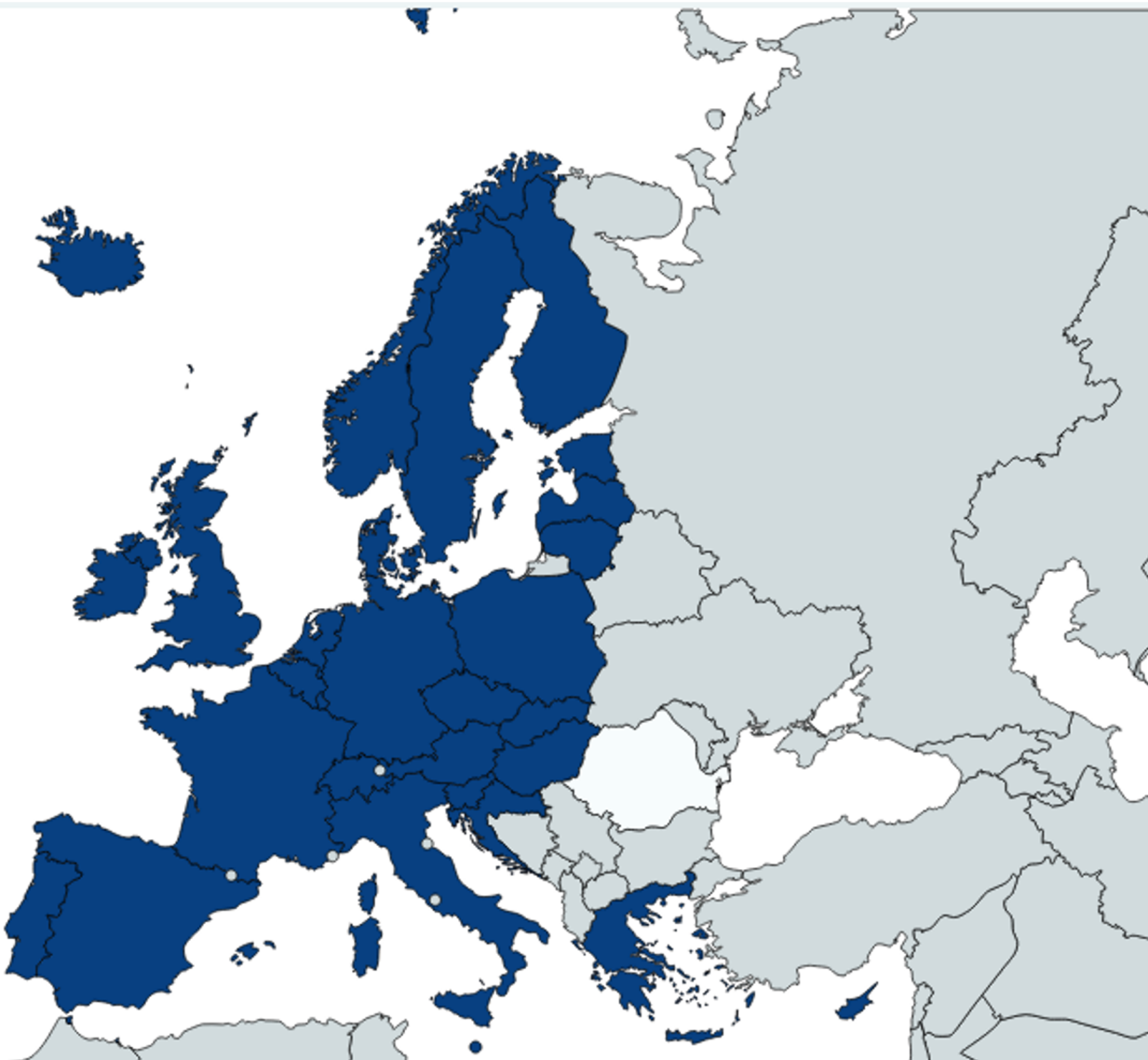
30
Countries

15
Countries notified
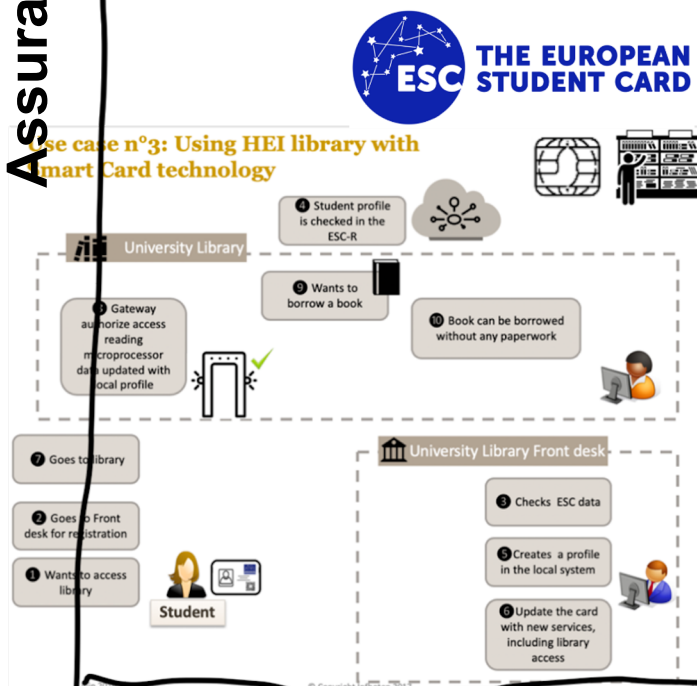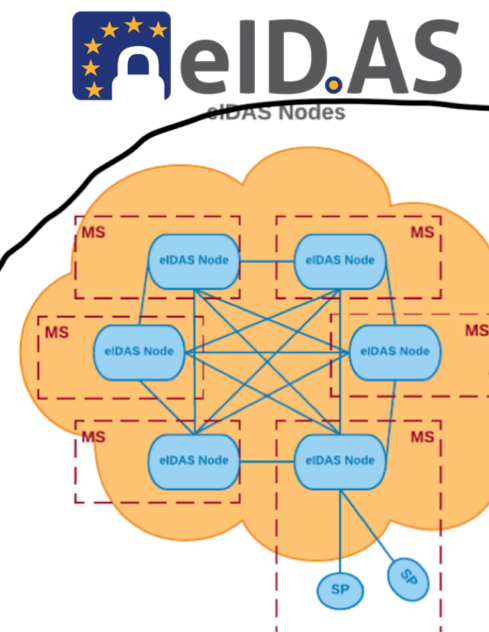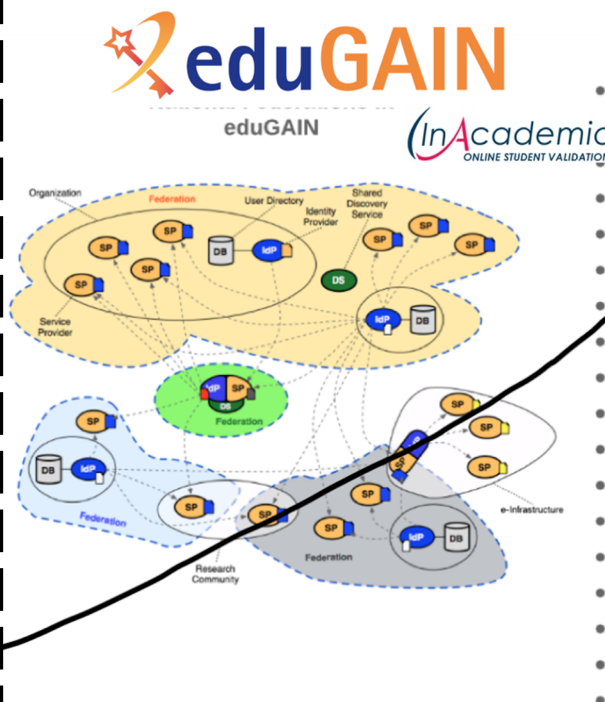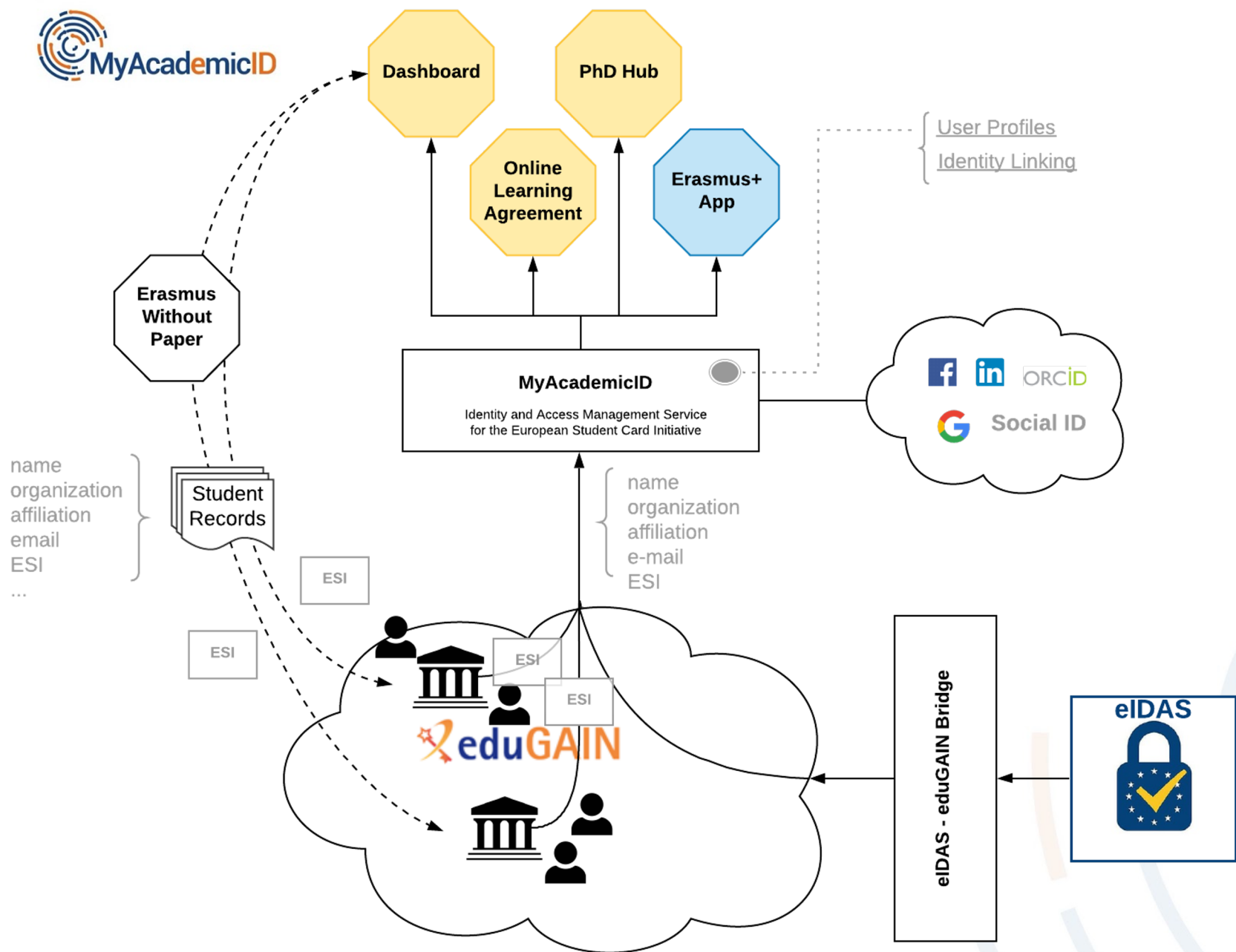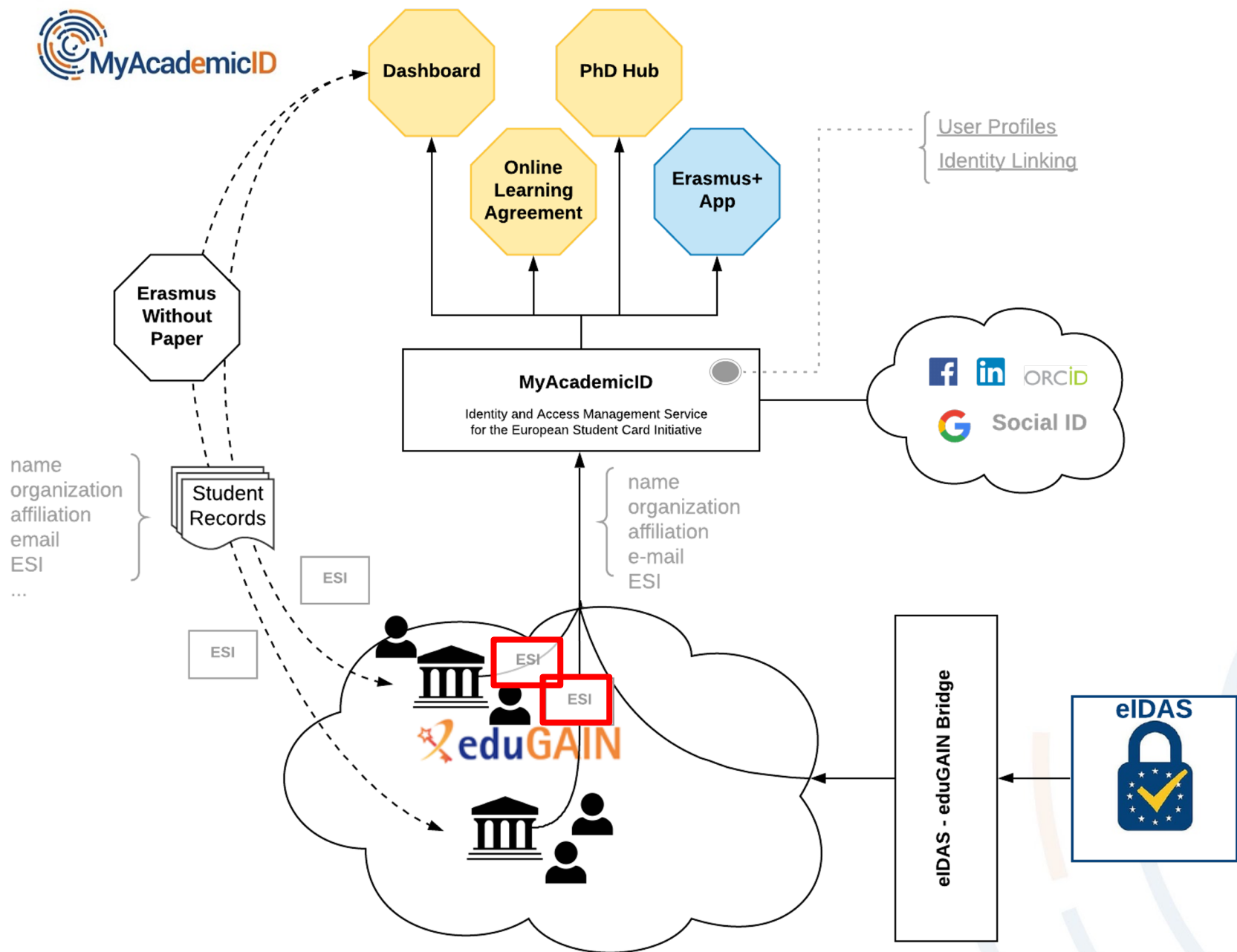
European Student Identifier

- **Globally Unique**: Each student should be uniquely identified across organizational and national boundaries

- **Persistent**: The identifier should follow the student during her/his time of studies

- **Non-targeted**: The identifier should be the same for all services involved in the student mobility processes

- **Protocol neutral**: The identifier should not change value depending on the protocol used. For example, it should be the same regardless is SAML or OpenID Connect is used

- **Data transport neutral**: The identifier should not change value depending on how it is transported.

- **Privacy preserving:** The identifier should not be used to track the students' activities across services

MyAcademicID

https://wiki.geant.org/display/SM/European+Student+Identifier

urn:schac:personalUniqueCode:int:esi:auth.gr:23456790G

eIDAS-eduGAIN interoperabilty. The MyAcademicID and ESI use case

Namespace for the
European Student Identifier

schacHomeOrganization

Student
Identifier

ESI with HEI-wide scope student code

European Student Identifier

https://wiki.geant.org/display/SM/European+Student+Identifier

urn:schac:personalUniqueCode:int:esi:hr:23456790G

Namespace for the
European Student Identifier
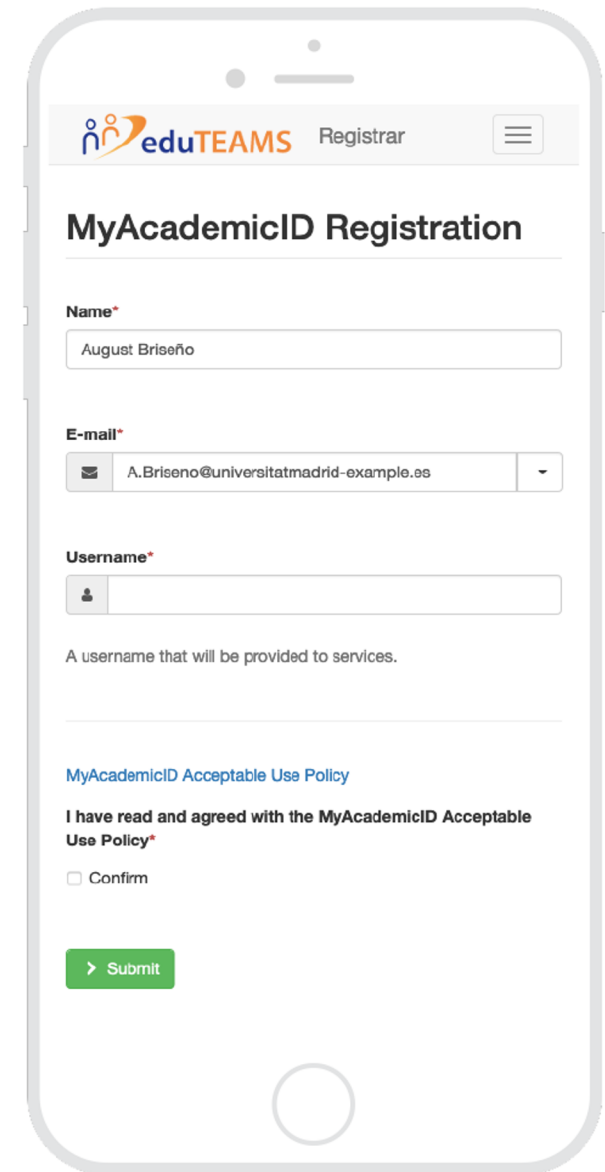
Country code

Student
Identifier

ESI with nation-wide (or region-wide) scope student code
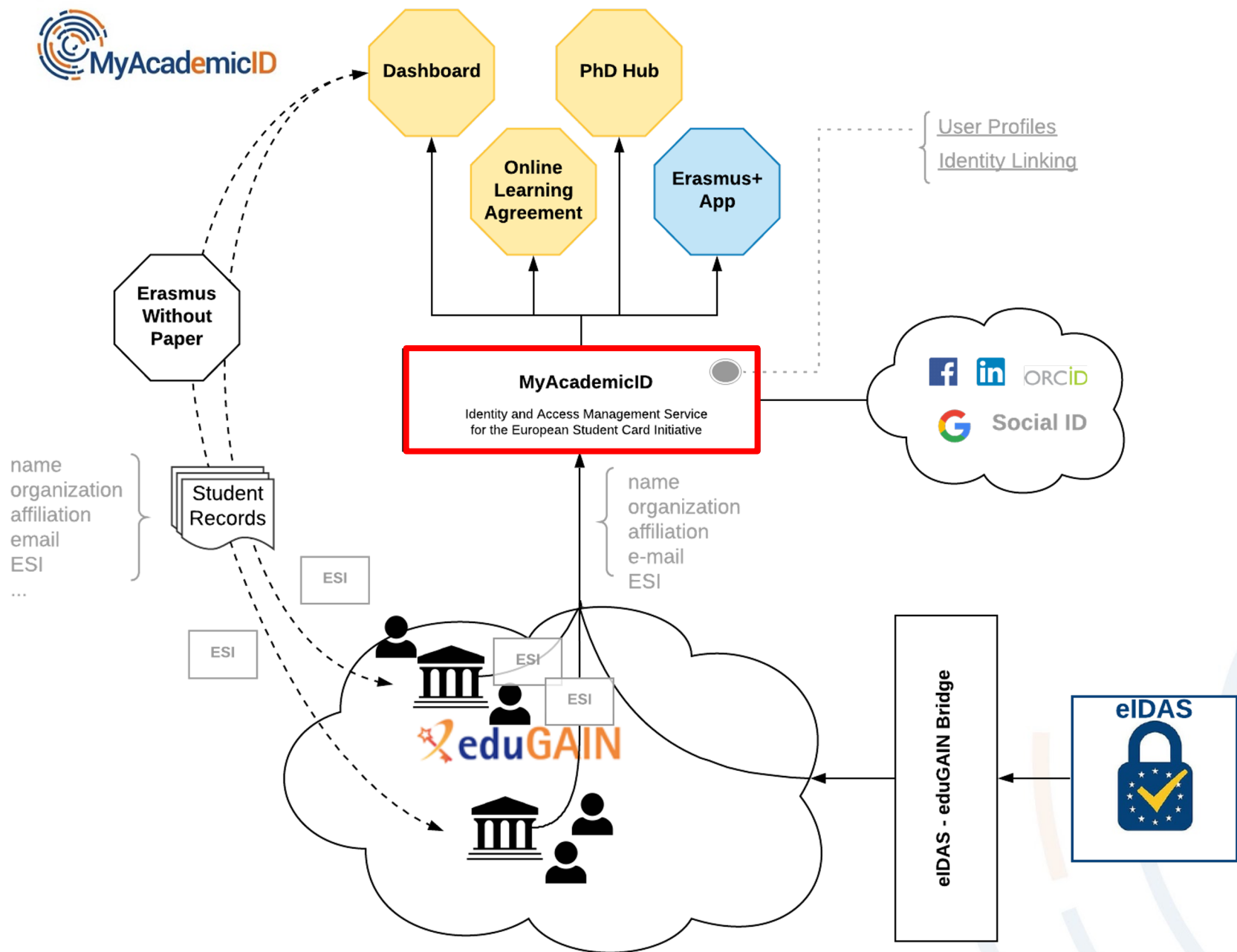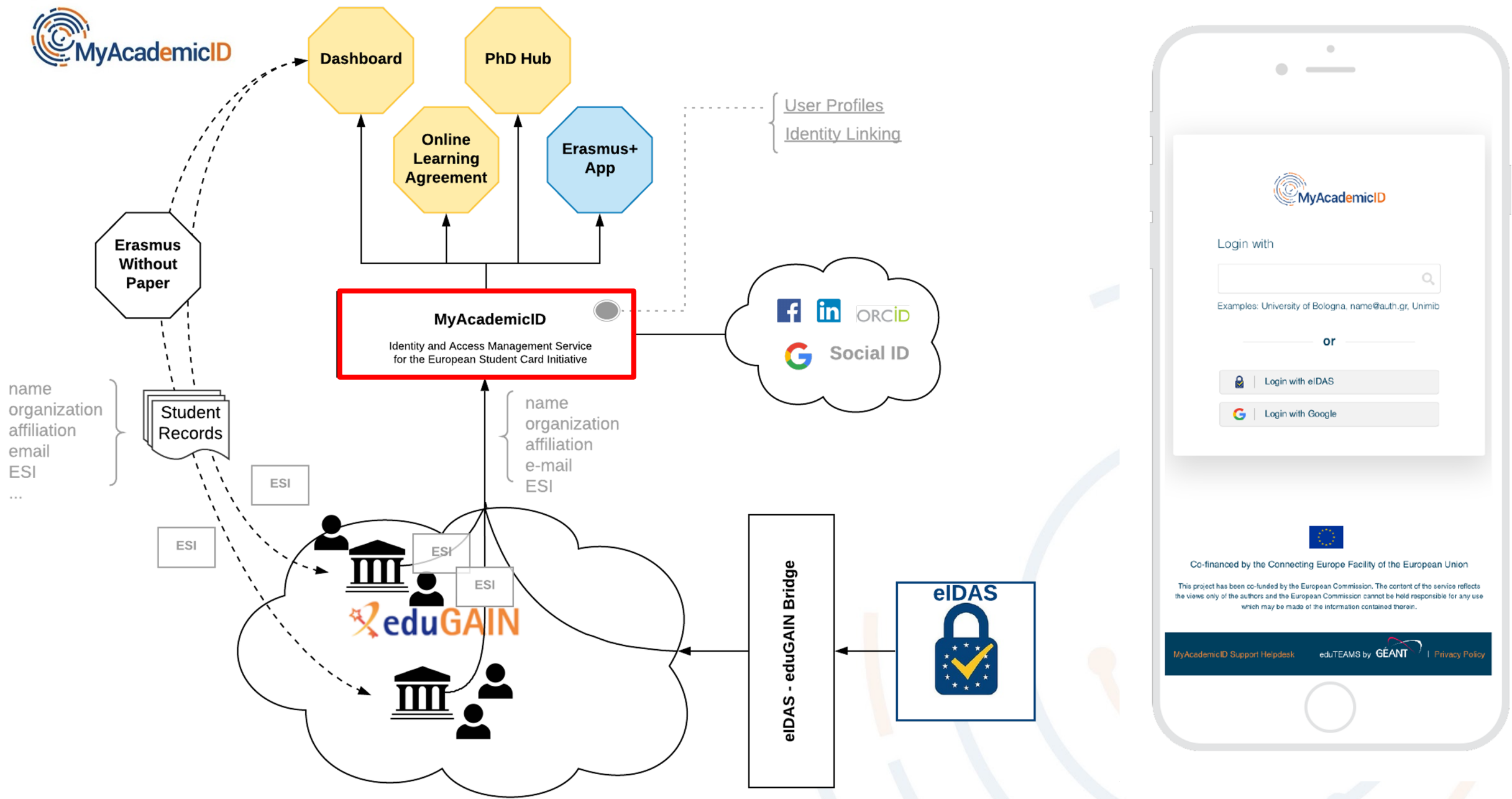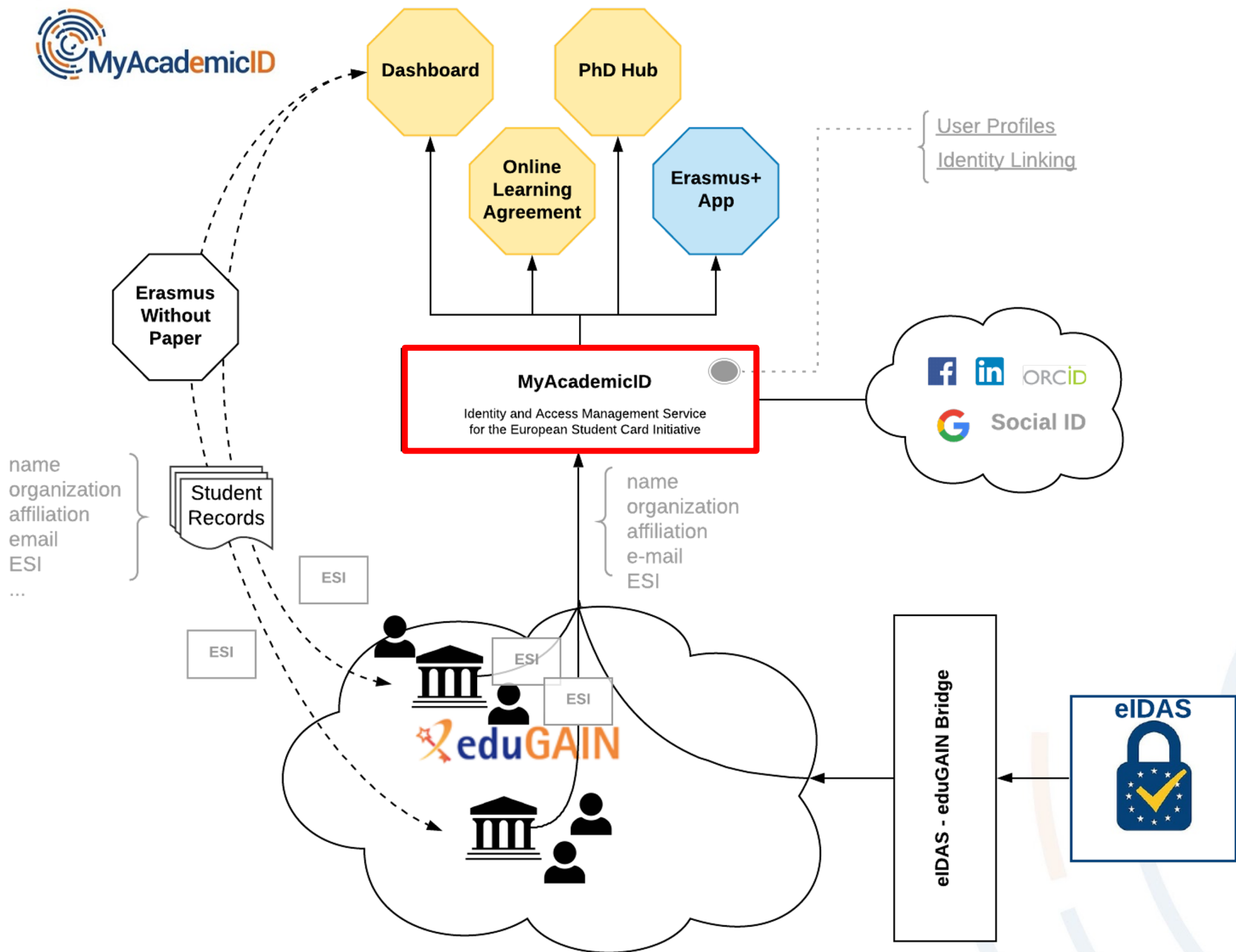
Co-financed by the Connecting Europe
Facility of the European Union
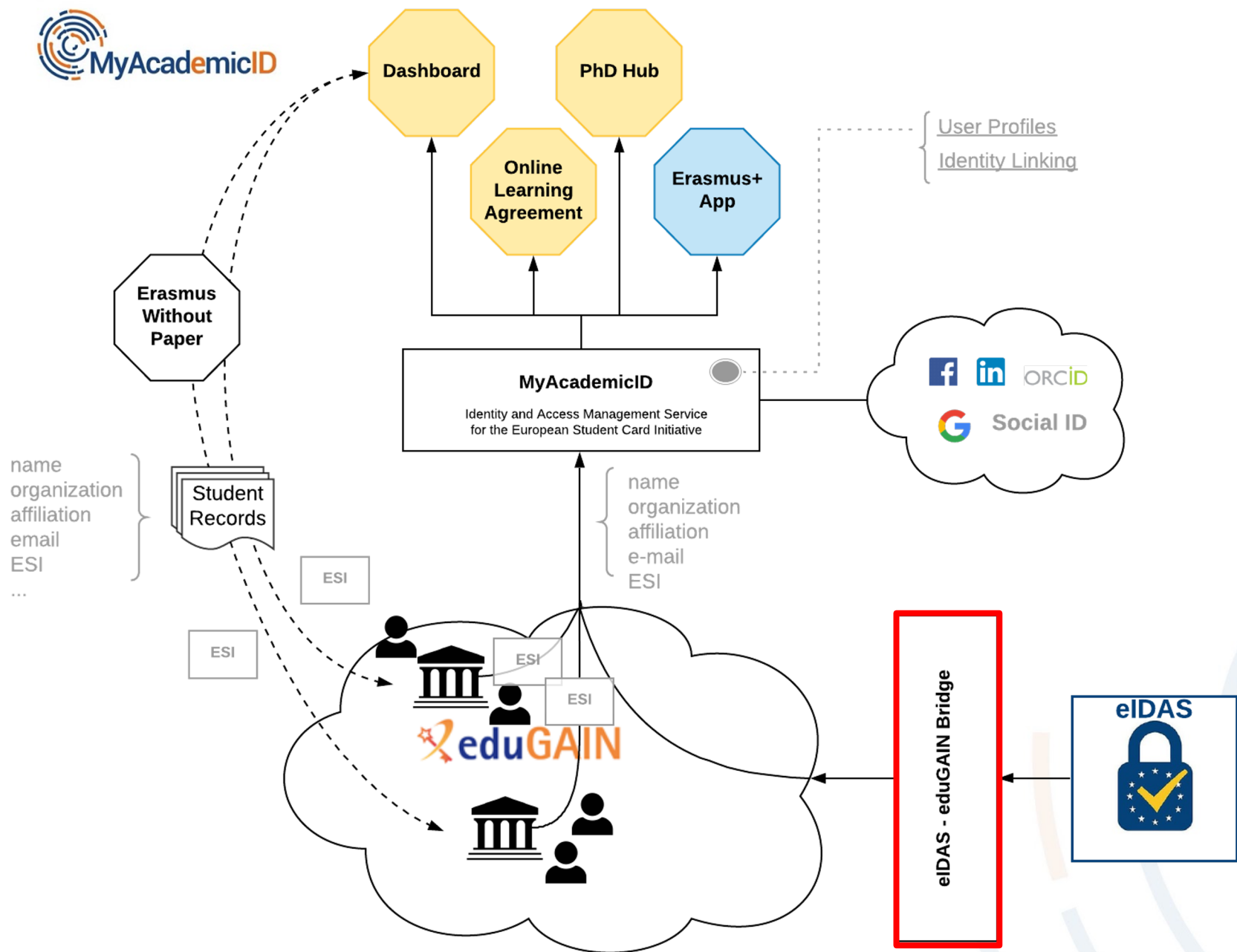
Connecting a multinational to eIDAS poses some challenges…

- First you have to pick a member state…
- The choice of "host country" limits which countries you can talk to
- National eIDAS connectors often make assumptions about language

SE eIDAS & SUNET

- SE eIDAS node developed in close collaboration between the Swedish Research and Education Network (sunet.se) and the Agency for Digital Administration (digg.se)

Observations for the future:

- Multinationals are different
- Commission services are the only "exception" today
- Not all multinationals are part of the commission (IATA, EOSC etc)

MyAcademicID

Dashboard

PhD Hub

Online Learning Agreement

Erasmus+ App

User Profiles
Identity Linking

Erasmus Without Paper

Student Records

name
organization
affiliation
email
ESI
...

MyAcademicID
Identity and Access Management Service
for the European Student Card Initiative

Social ID

name
organization
affiliation
e-mail
ESI

ESI

eduGAIN

eIDAS - eduGAIN Bridge

eIDAS

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eIDAS

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eIDAS - eduGAIN Bridge

eIDAS

3688
Students

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Feb 2020
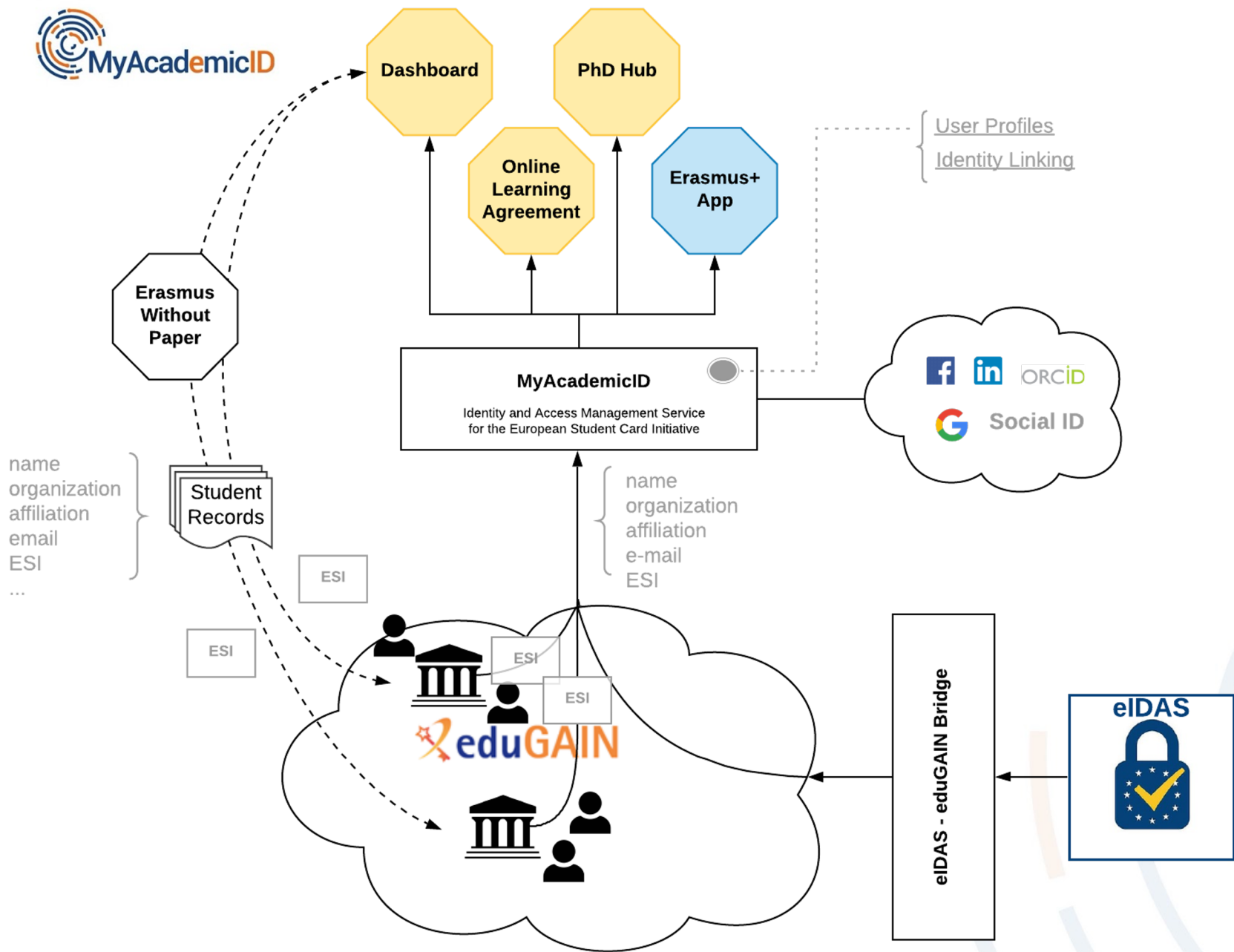Presentation of the pre-production MyAcademicID Platform to the EC

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eIDAS

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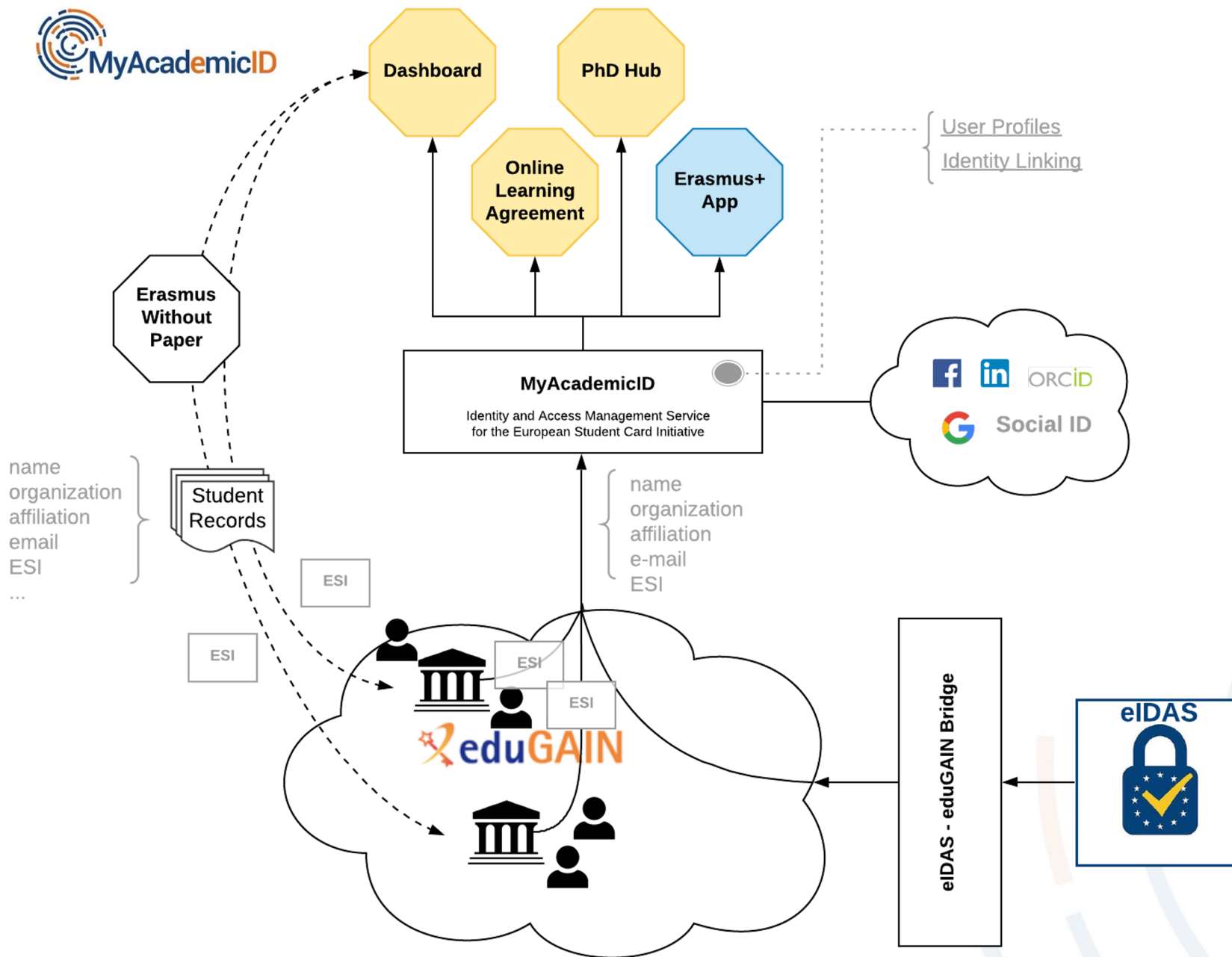
3688 Students

554 HEIs

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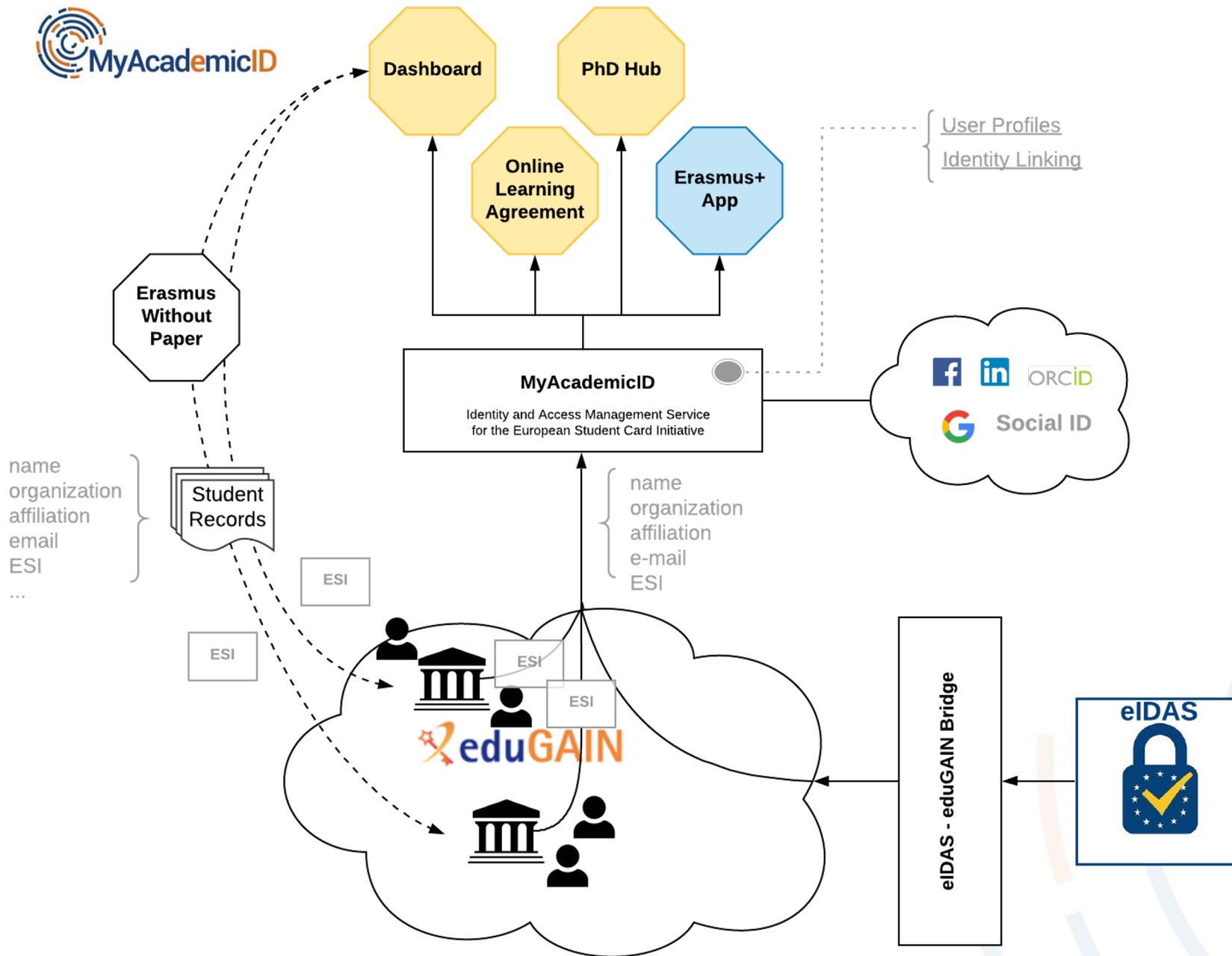MyAcademicID mid-term Conference

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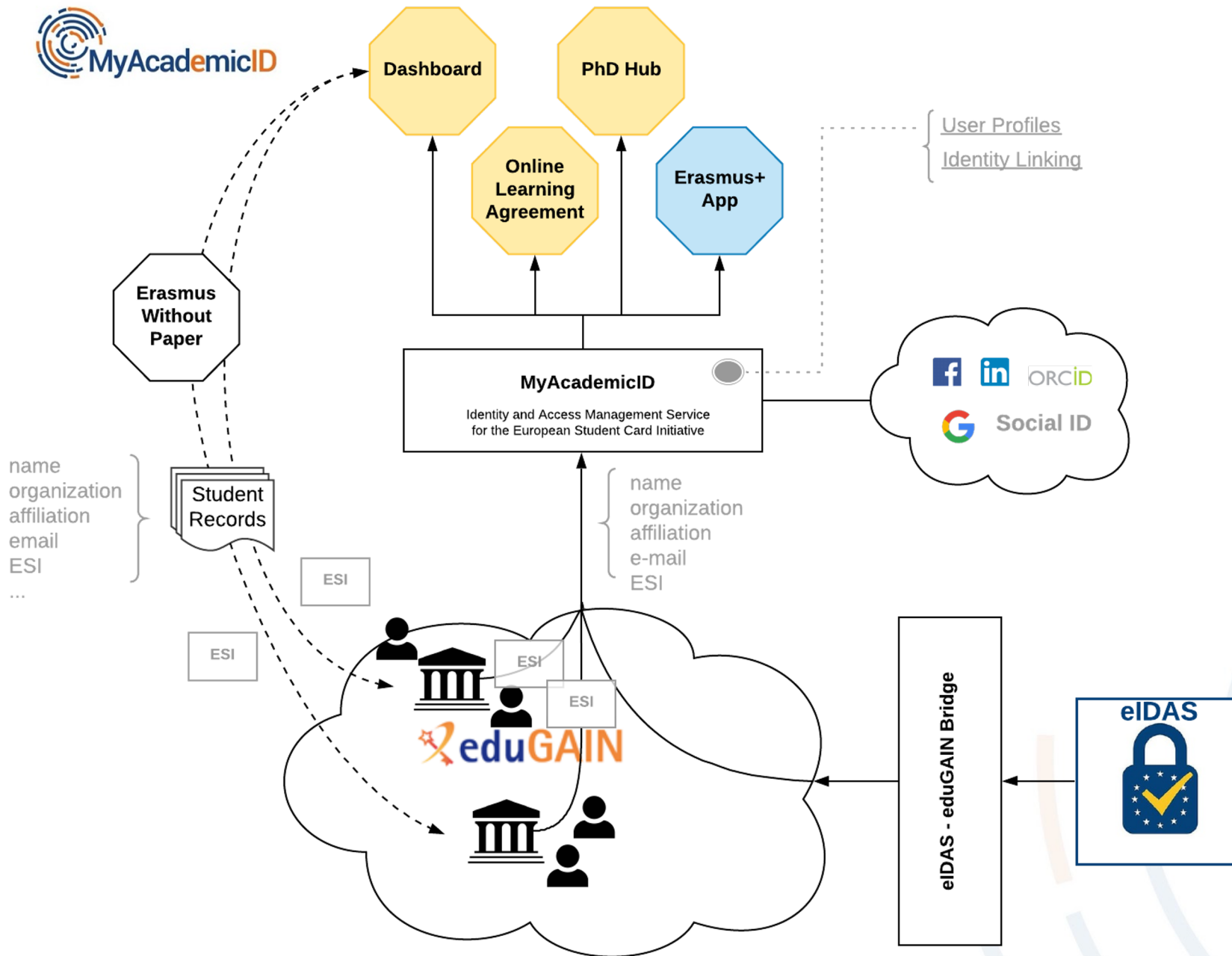Presentation at the eIDA Cooperation Network
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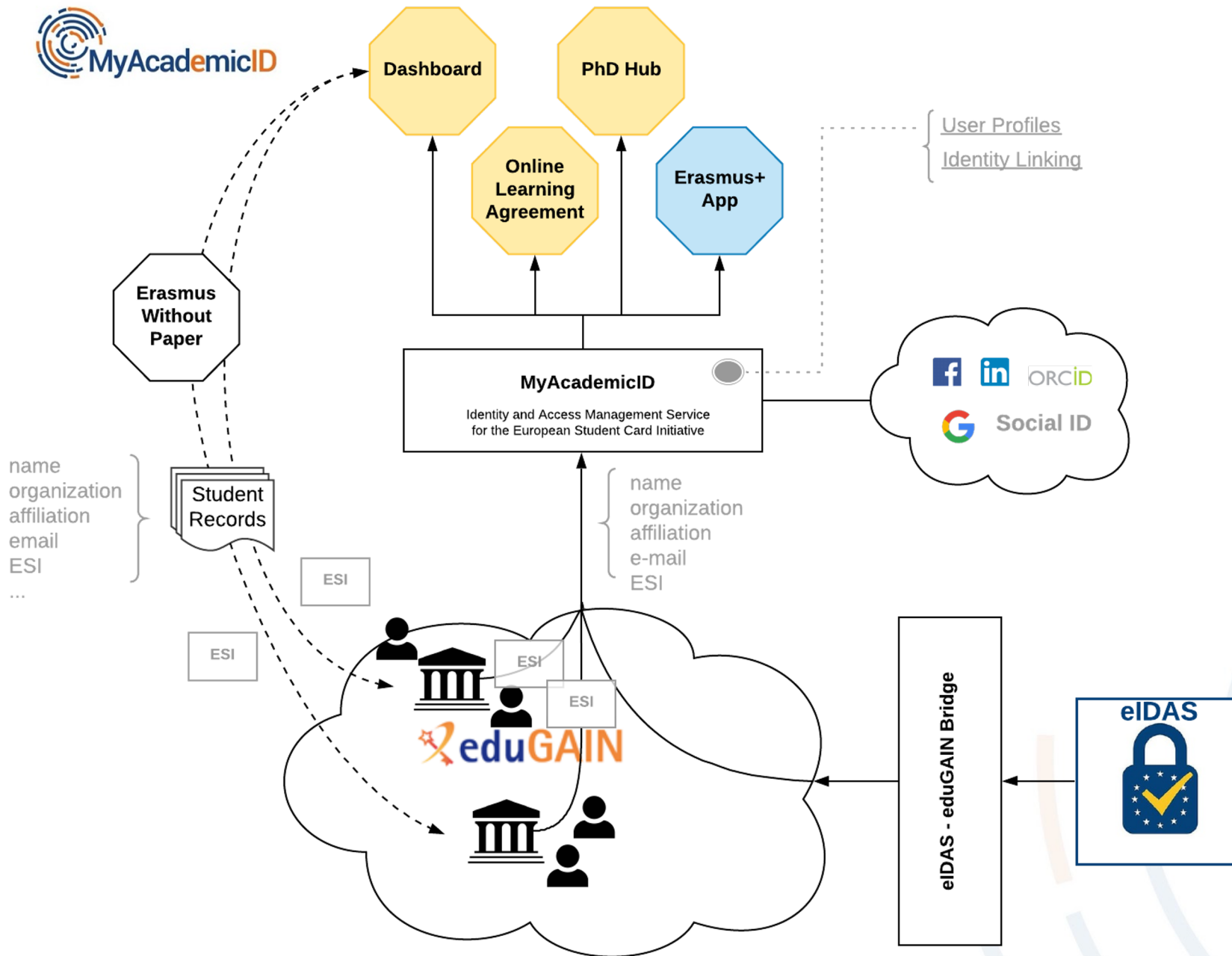
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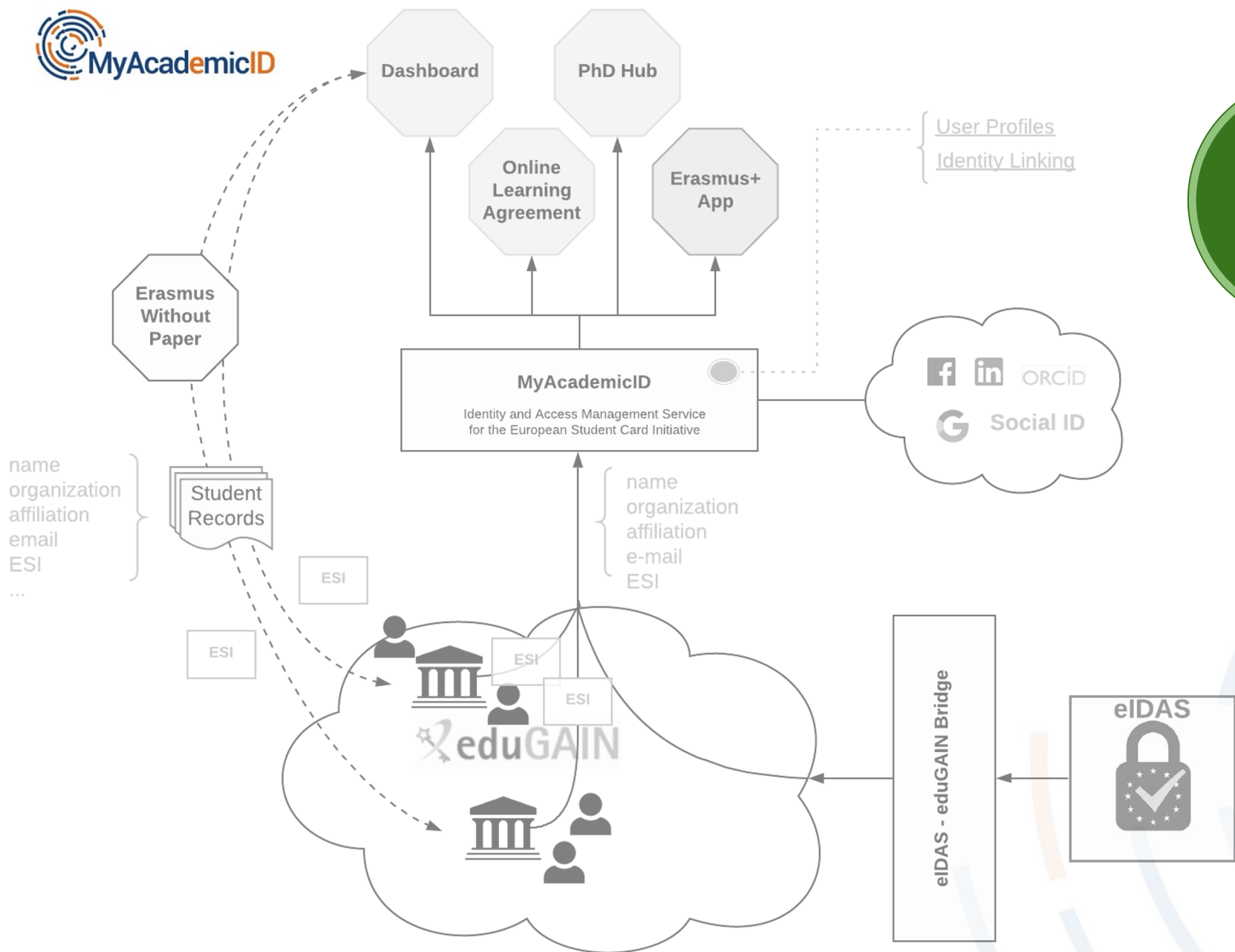The specification for the European Student Identifier is published

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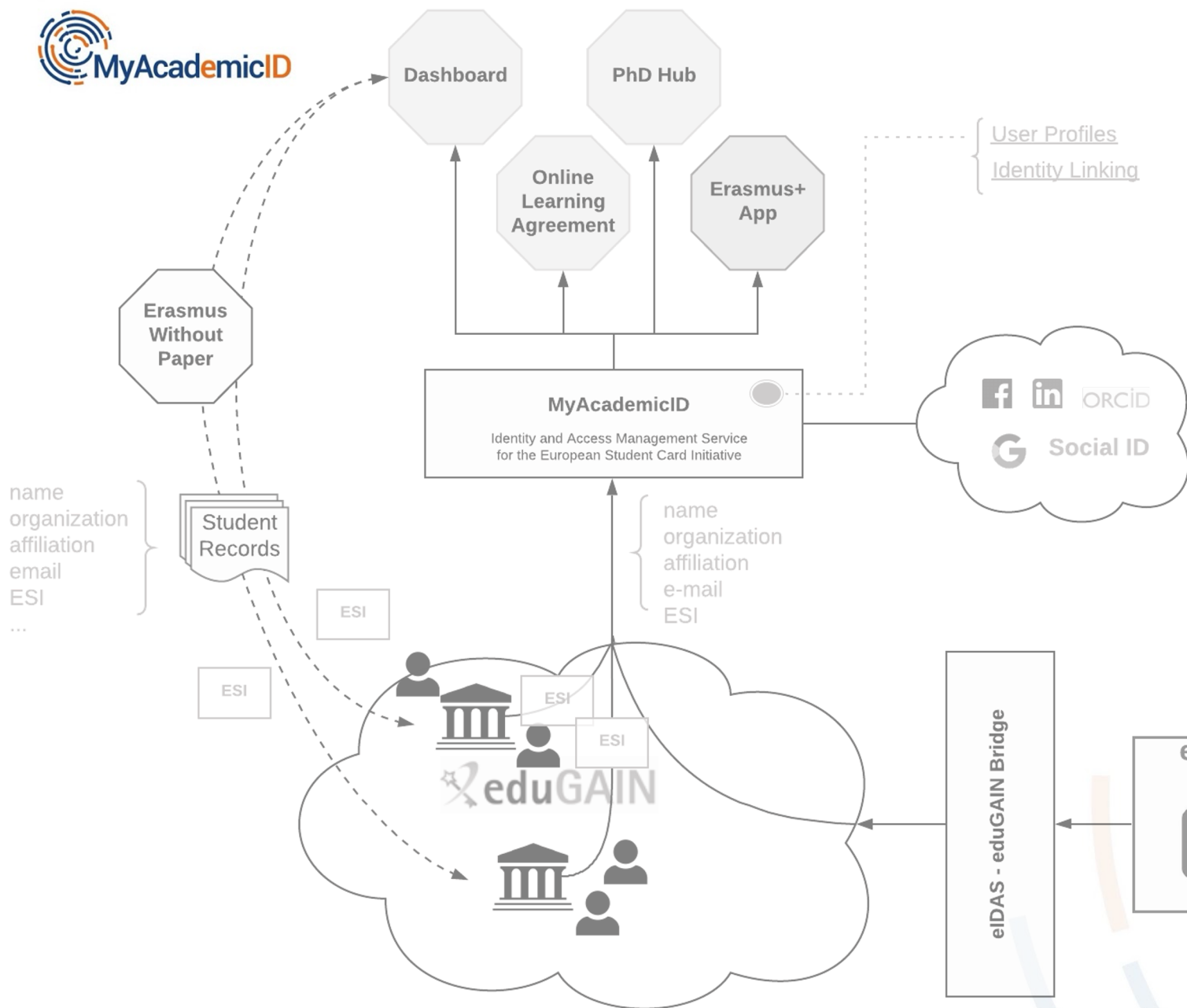**Nov 2020**
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434 HEIs provide affiliation

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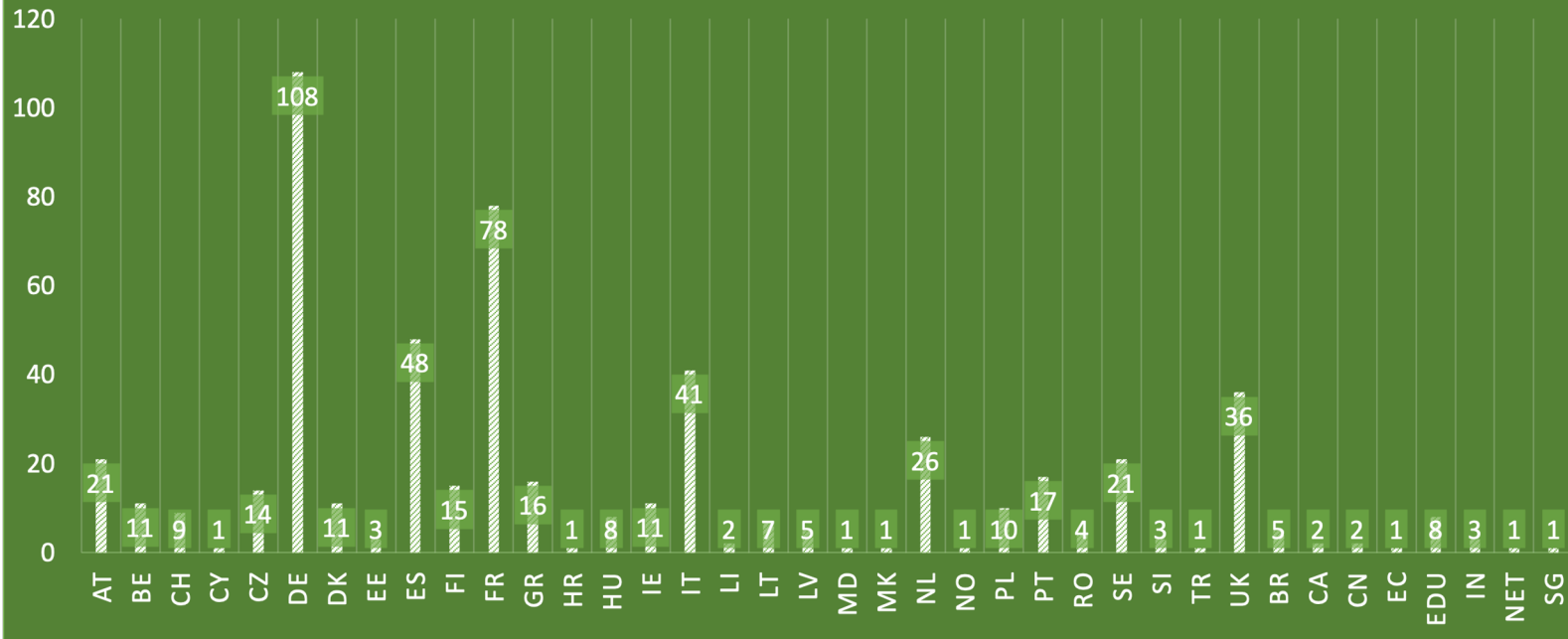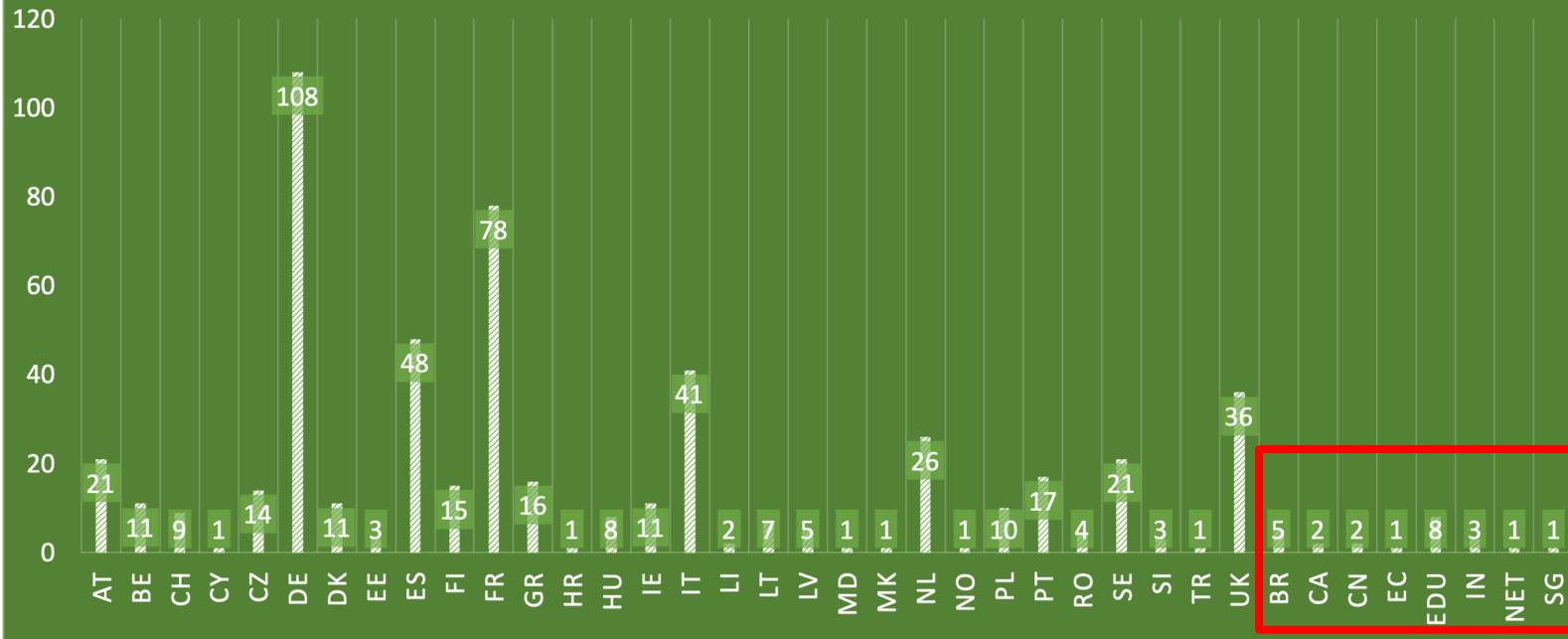National workshops with HEIs and National Agencies across Europe

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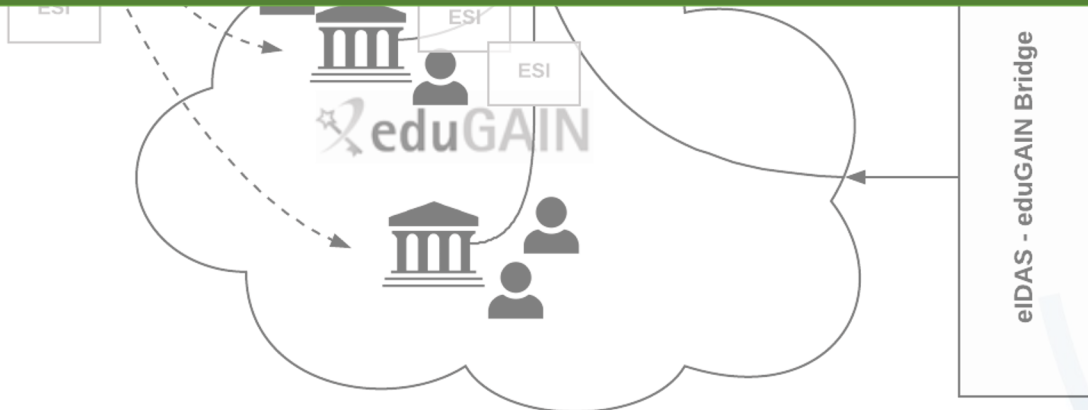Erasmus+ App enters QA phase
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350 HEIs support ESI

eIDAS - eduGAIN Bridge
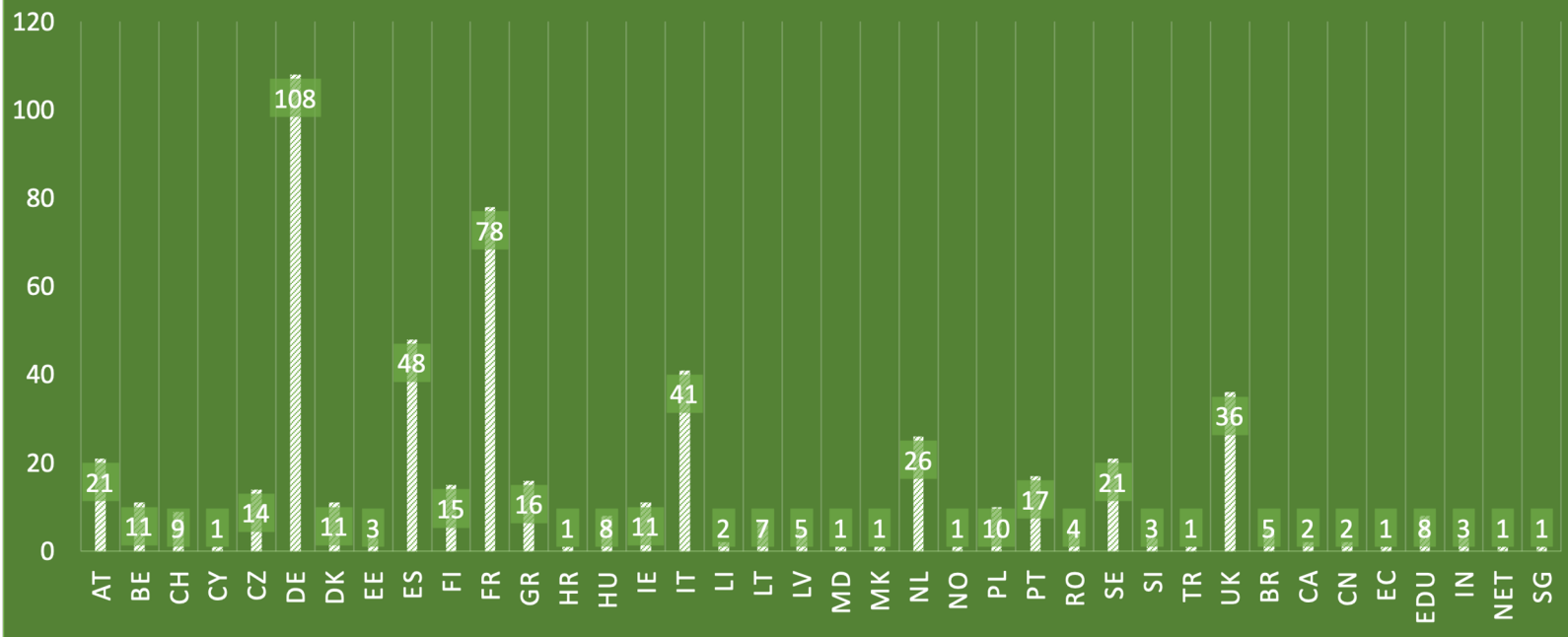
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137 Users via Google

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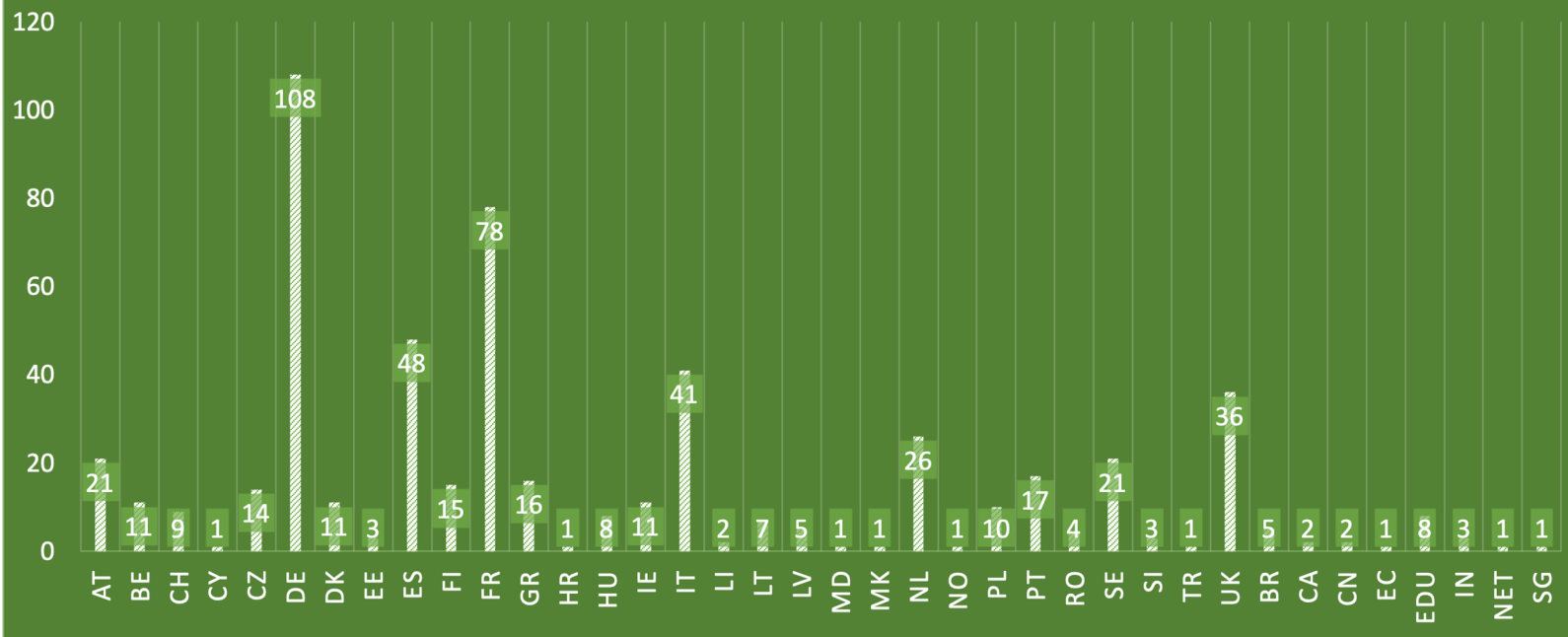
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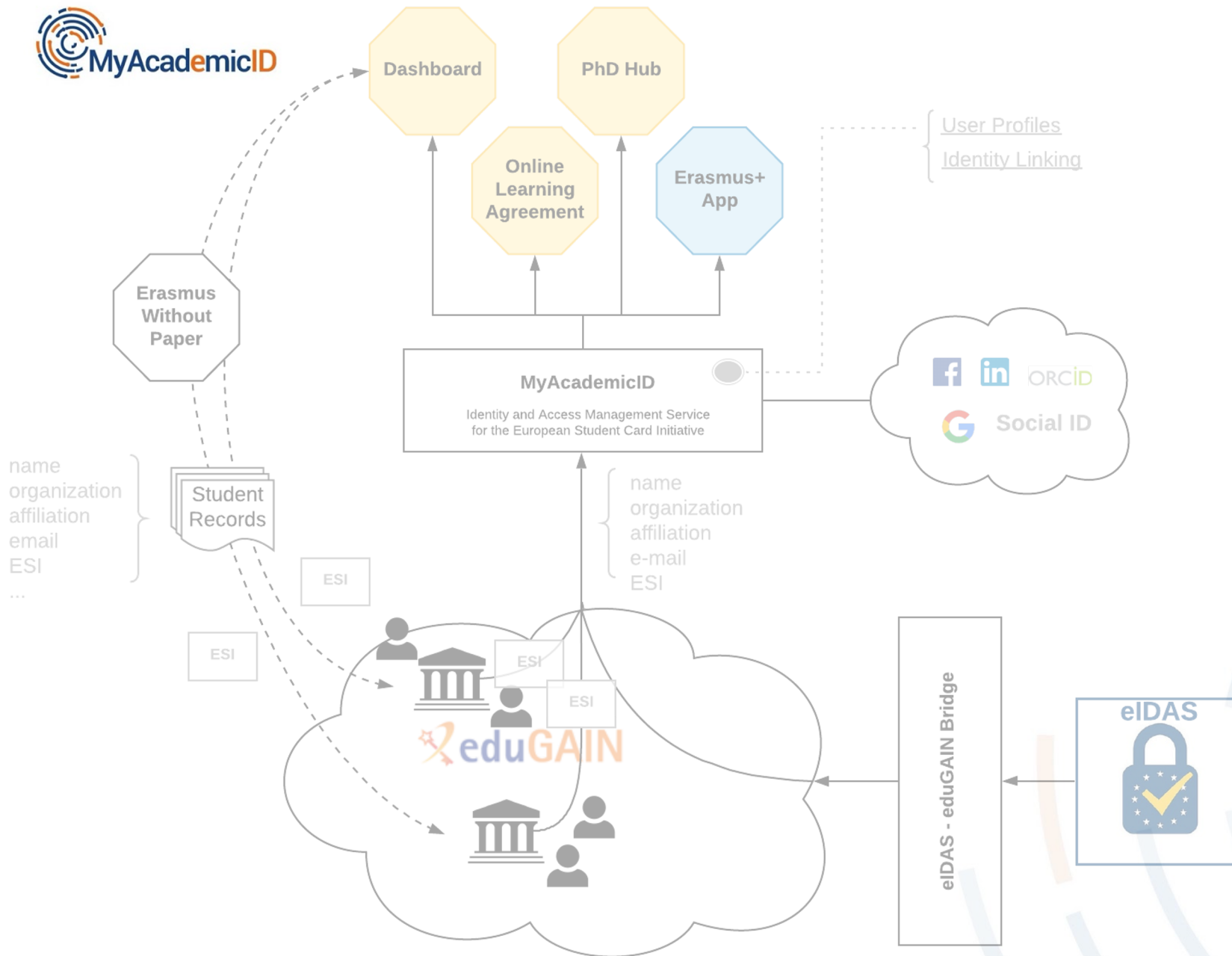
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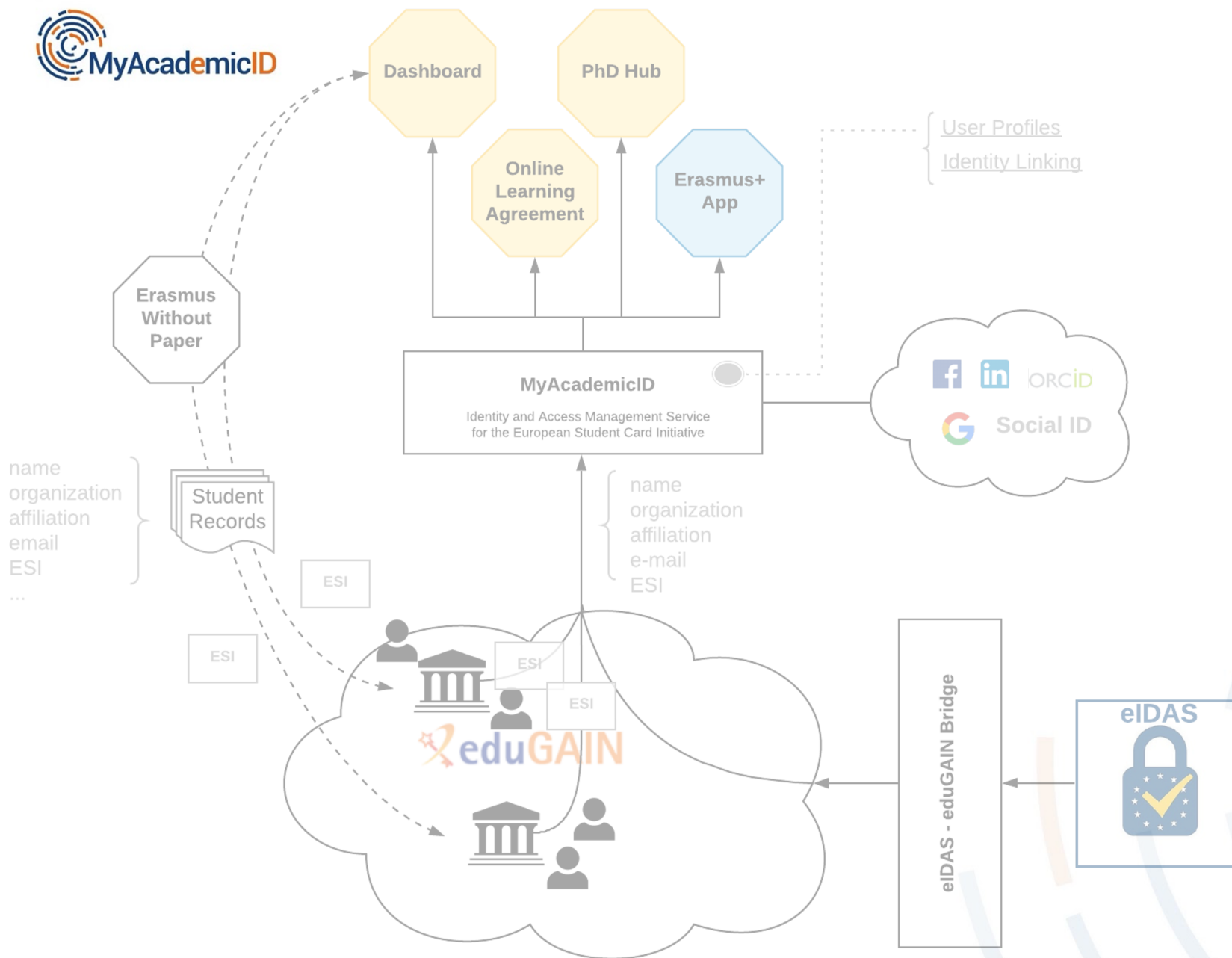National Agencies across Europe

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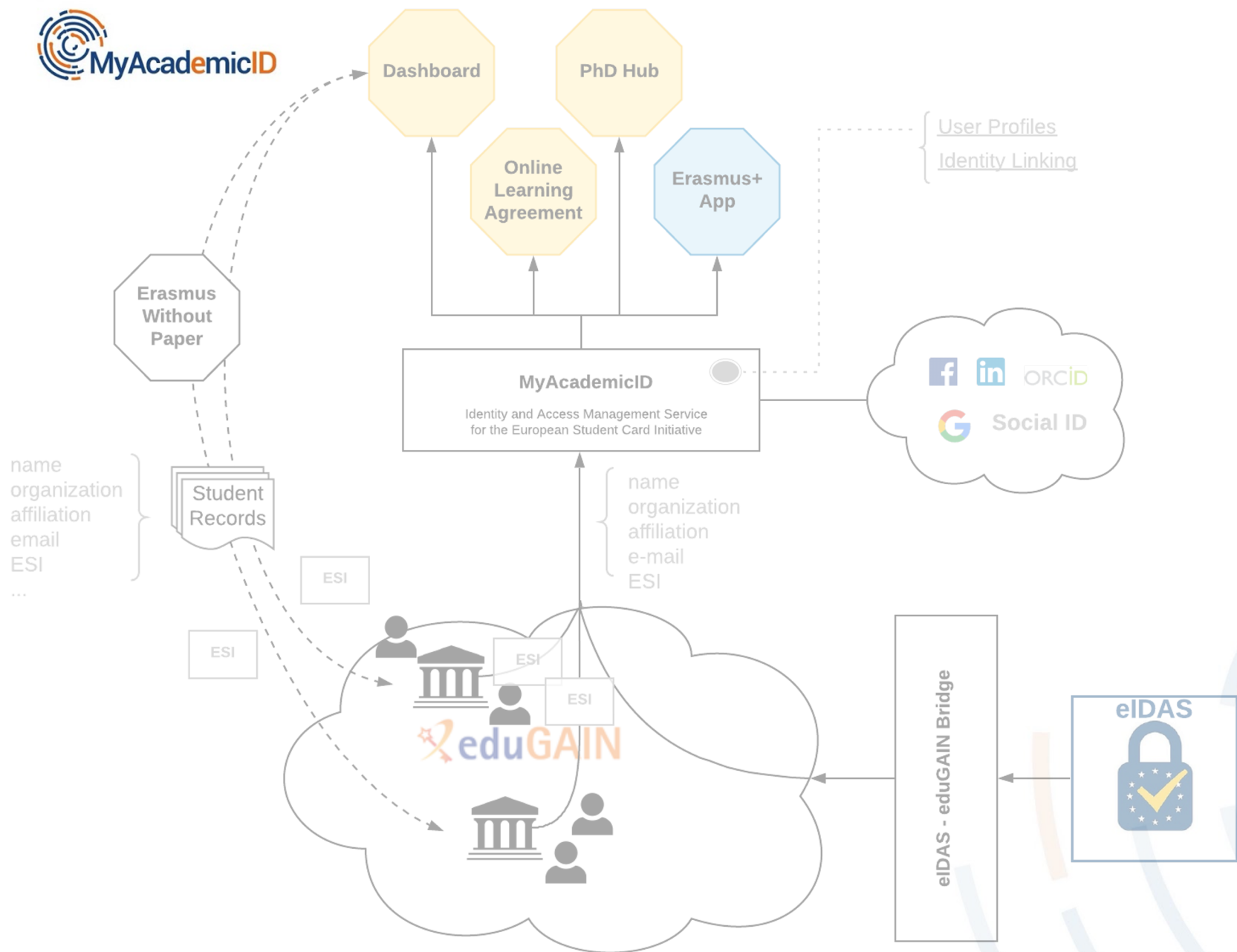eIDAS logins are enabled through MyAcademicID

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Mar 2021
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Name, email, organization and affiliation is mandatory to access Erasmus services

Next steps for HEIs

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Aug 2021
ESI is mandatory to access Erasmus services

Next steps for HEIs

- Configure proper attribute release
  https://wiki.geant.org/x/DQDgCQ

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  https://wiki.geant.org/x/DQDgCQ

- Add the European Student Identifier
  https://wiki.geant.org/x/TzD5Bw

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May 2020
Presentation at the eIDA Cooperation
Network
Consultation with Federation
Operators

Sep 2020
The specification for the European
Student Identifier is published

Oct 2020
OLA v3 is launched with academic
logins enabled; online event with ~2K
participants
National workshops with HEIs and
National Agencies across Europe

Nov 2020
eIDAS logins are enabled through
MyAcademicID

Dec 2020
Erasmus+ App enters QA phase
Final MyAcademicID Conference

Jan 2021
Erasmus+ App is launched

Mar 2021
New OLA template comes to effect
Name, email, organization and
affiliation is mandatory to access
Erasmus services

Aug 2021
**ESI is mandatory to access Erasmus
services**

Next steps for HEIs

- Configure proper attribute release
  https://wiki.geant.org/x/DQDgCQ

- Add the European Student Identifier
  https://wiki.geant.org/x/TzD5Bw

- If your HEI does not support federated authentication,
  then contact your Academic Federation:
  https://technical.edugain.org/status

Nov 2019
MyAcademicID mid-term Conference

Feb 2020
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Thank you

Check out: MyAcademicID FAQ