Erasmus+ and eduGAIN

IDEM DAYS 2021

February 26th, 2021

Erasmus+

- Since 1987
- Over 5700 higher education institutions
- Over 330.000 HE students per year

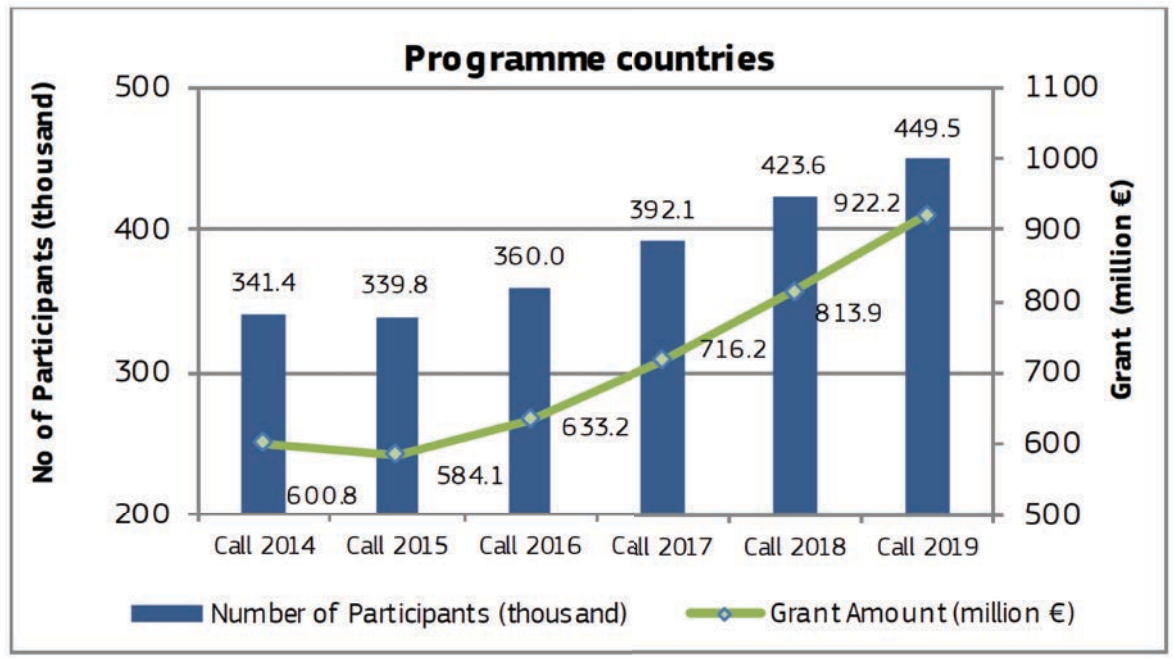


Figure 12 – KA103 higher education: contracted grants and forecasted participants per call year

Overall challenge

- Increasing flows of mobile students
- Increasing data transactions between HEIs
- More and more local information systems

DG Education, Youth, Sport and Culture
Higher Education Unit

European Student Card Initiative

A bottom-up initiative supported by the European Commission through

Erasmus+ funded projects

to digitise and streamline procedures and services

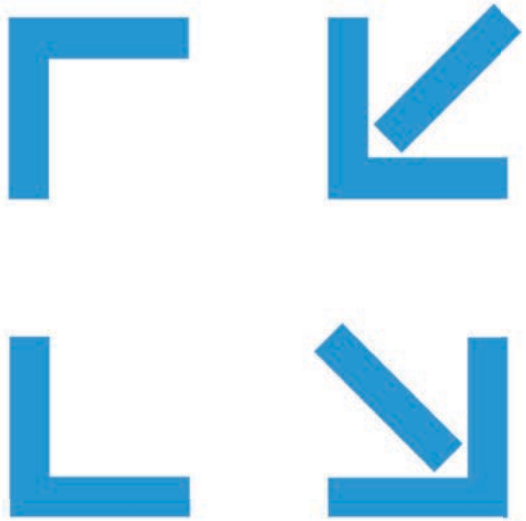
Connecting Europe Facility (CEF) projects

to develop a unique student identifier for authentication online

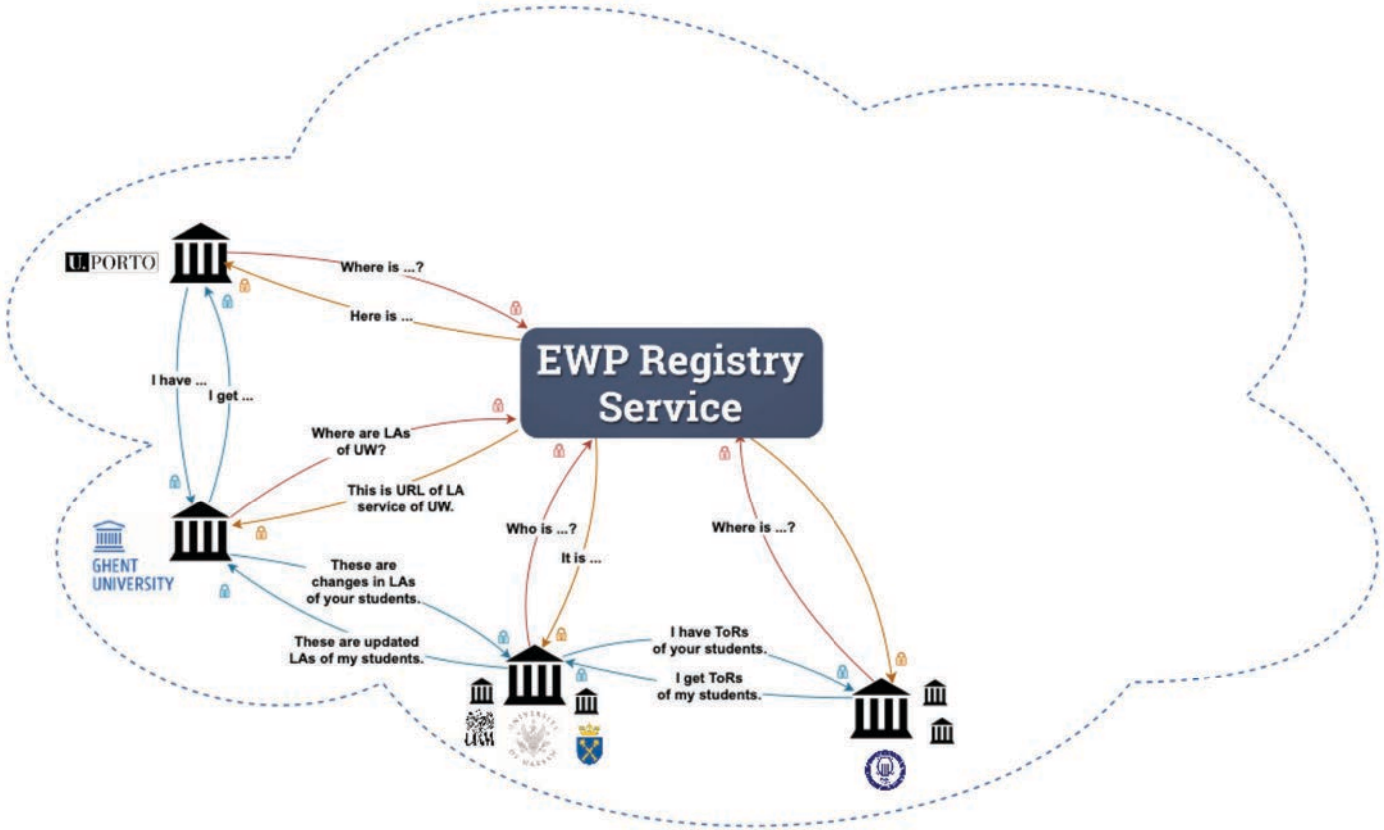
European Commission

EUROPEAN STUDENT CARD INITIATIVE

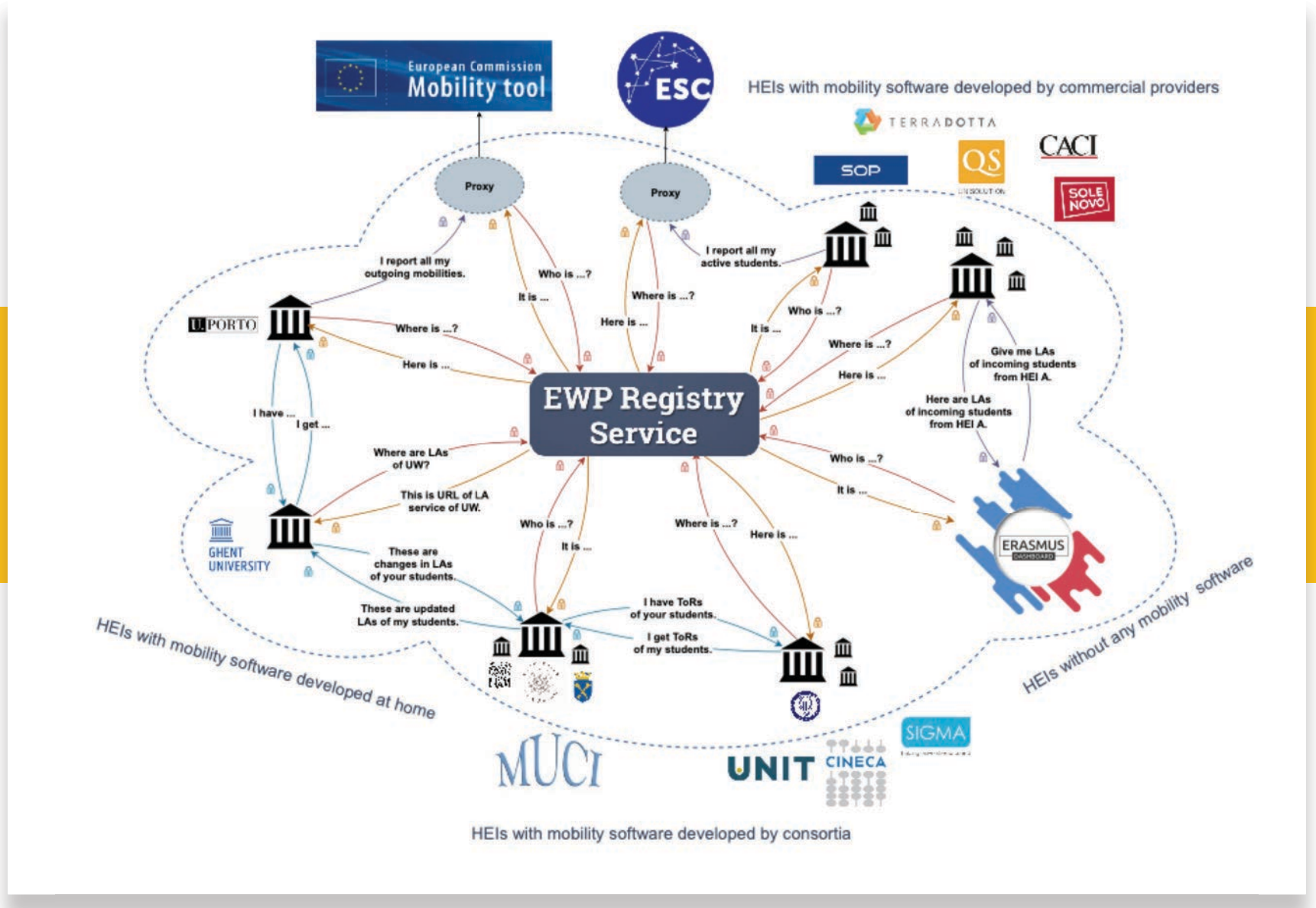
Simplifying, facilitating, connecting.



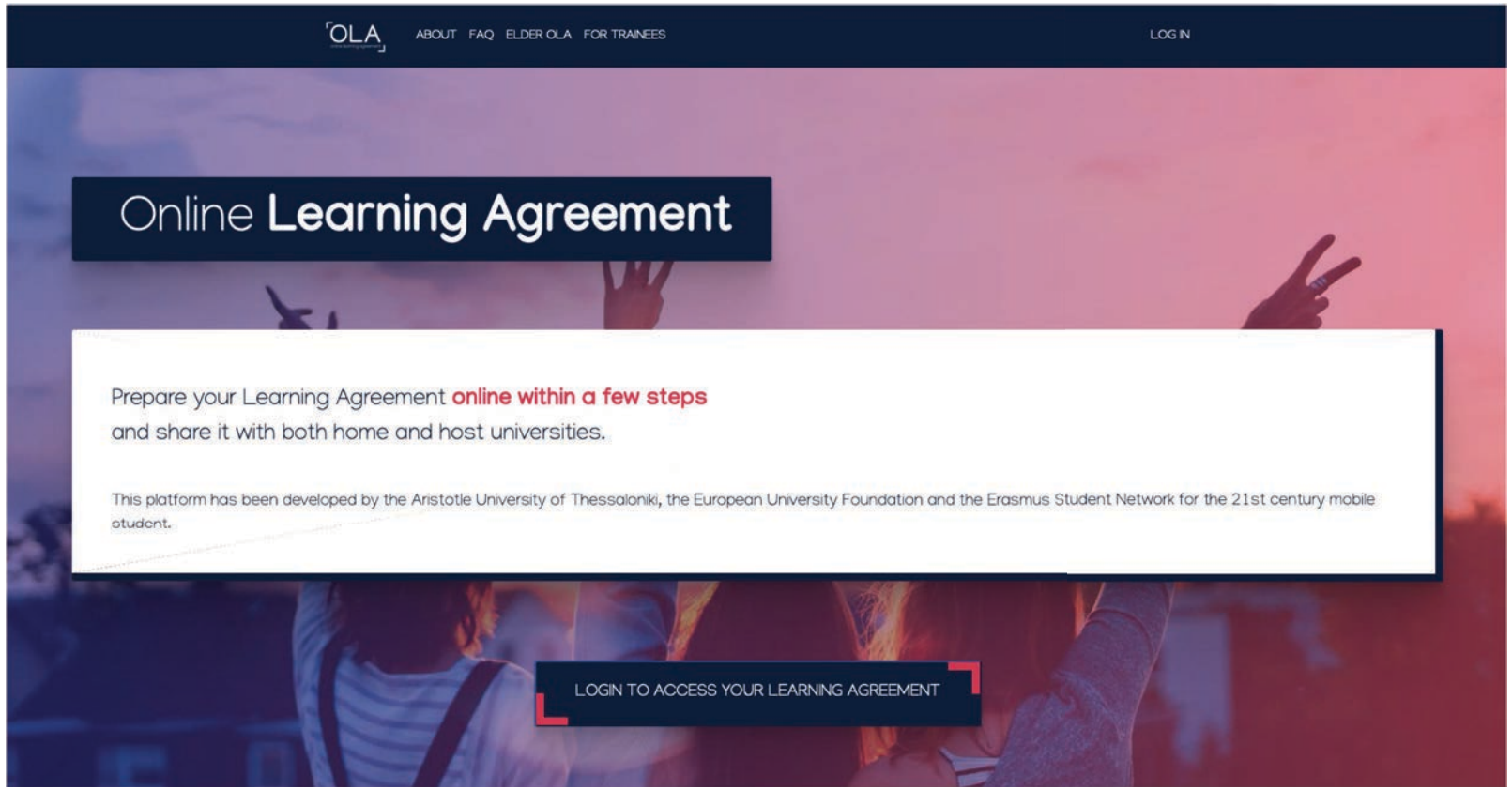
”enable every student to easily and safely identify and register themselves electronically at higher education institutions within Europe when moving abroad for studies, eliminating the need to complete onsite registration procedures and paper work”



Erasmus Without Paper



Erasmus Without Paper – all nodes in development



Learning Agreements

Erasmus+ mobile App

Challenge

Digitising processes inherent to student mobility requires for involved e-services to know

who is connecting

and what their home university is

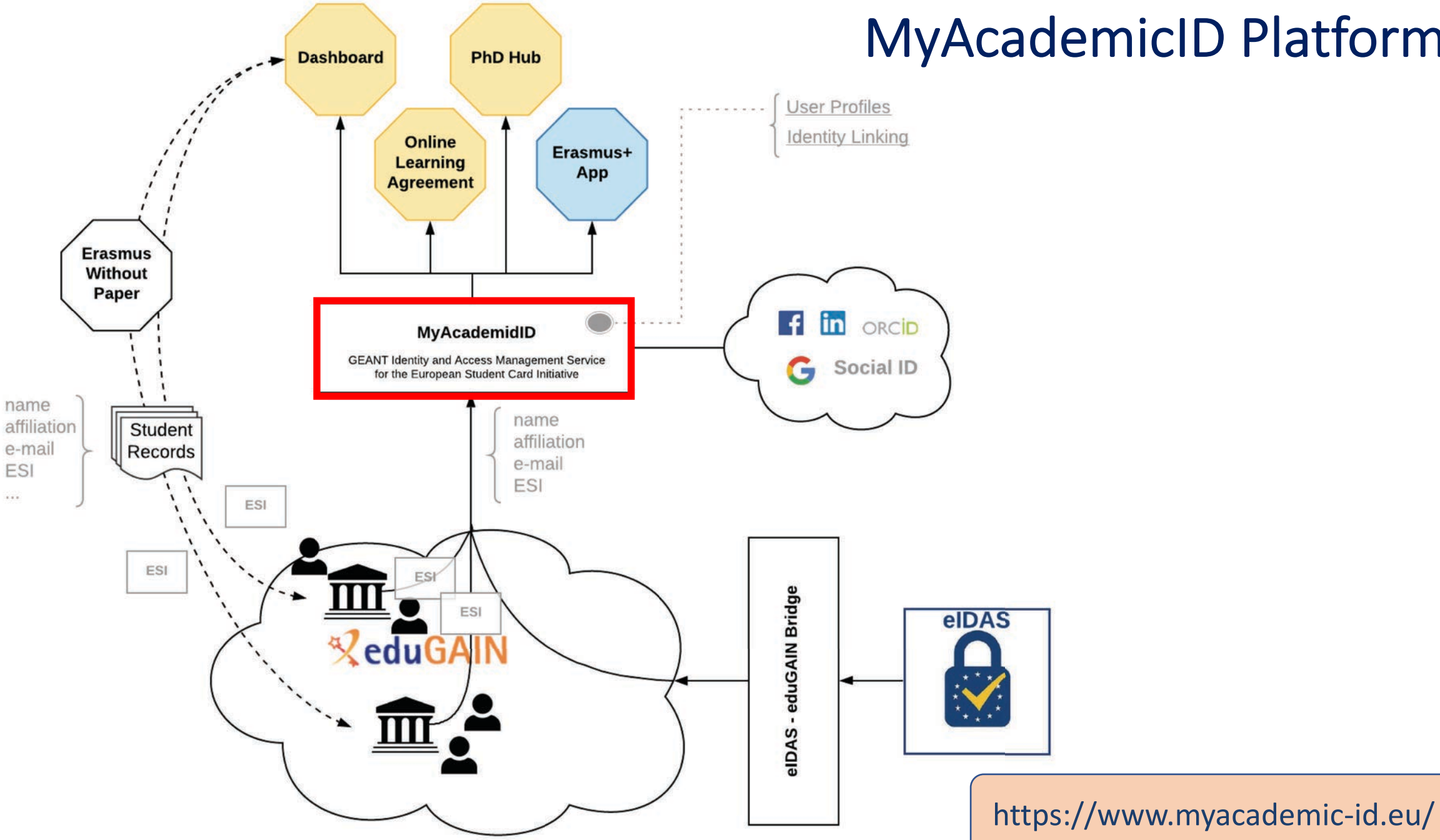
MyAcademicID

MyAcademicID: Towards an European student eID

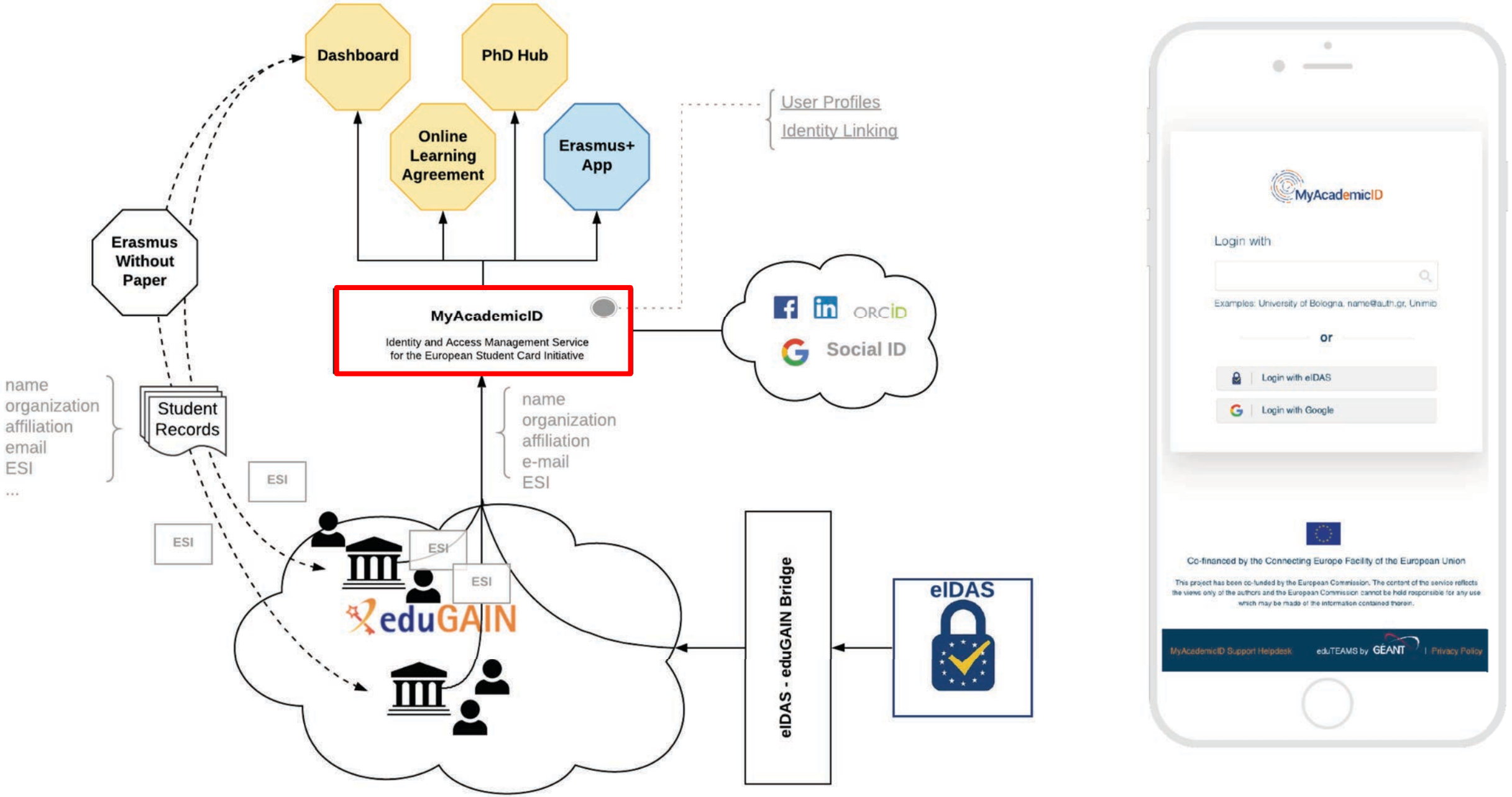
An Identity and Access Management Platform to enable electronic access to Erasmus+ services in a federated manner (one-only-principle)

A European Student eID scheme for Higher Education built on the European Student Identifier

MyAcademicID Platform



https://www.myacademic-id.eu/


Dashboard
PhD Hub
Online Learning Agreement
Erasmus+ App
User Profiles
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Identity and Access Management Service for the European Student Card Initiative
ORCID
Social ID
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ESI
ESI
ESI
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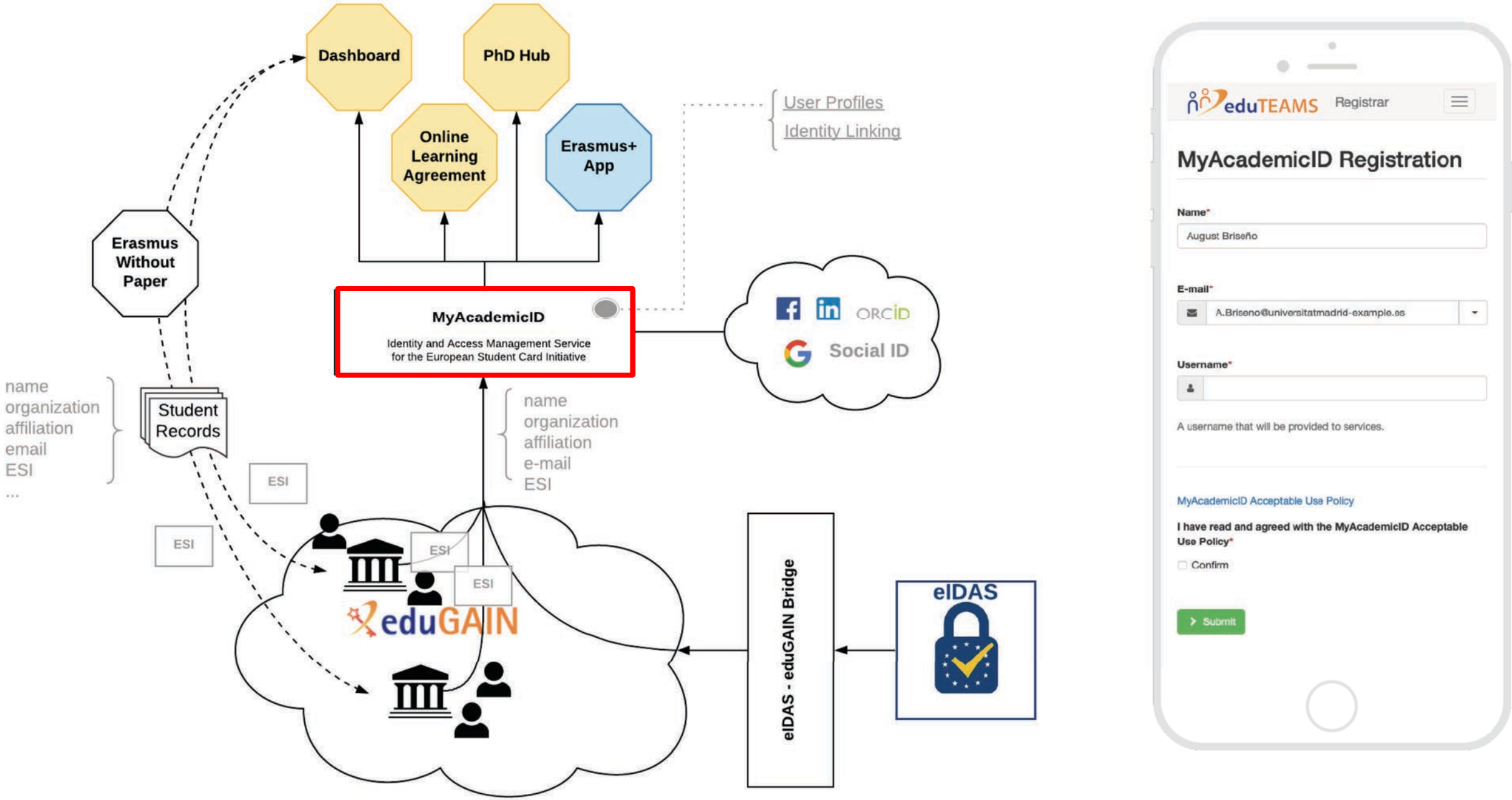
e-mail
ESI
eduGAIN
eIDAS - eduGAIN Bridge
eIDAS
MyAcademicID
Login with
Examples: University of Bologna, name@auth.gr, Unimib
or
Login with eIDAS
Login with Google
Co-financed by the Connecting Europe Facility of the European Union
This project has been co-funded by the European Commission. The content of the service reflects the views only of the authors and the European Commission cannot be held responsible for any use which may be made of the information contained therein.
MyAcademicID Support Helpdesk
eduTEAMS by GÉANT
Privacy Policy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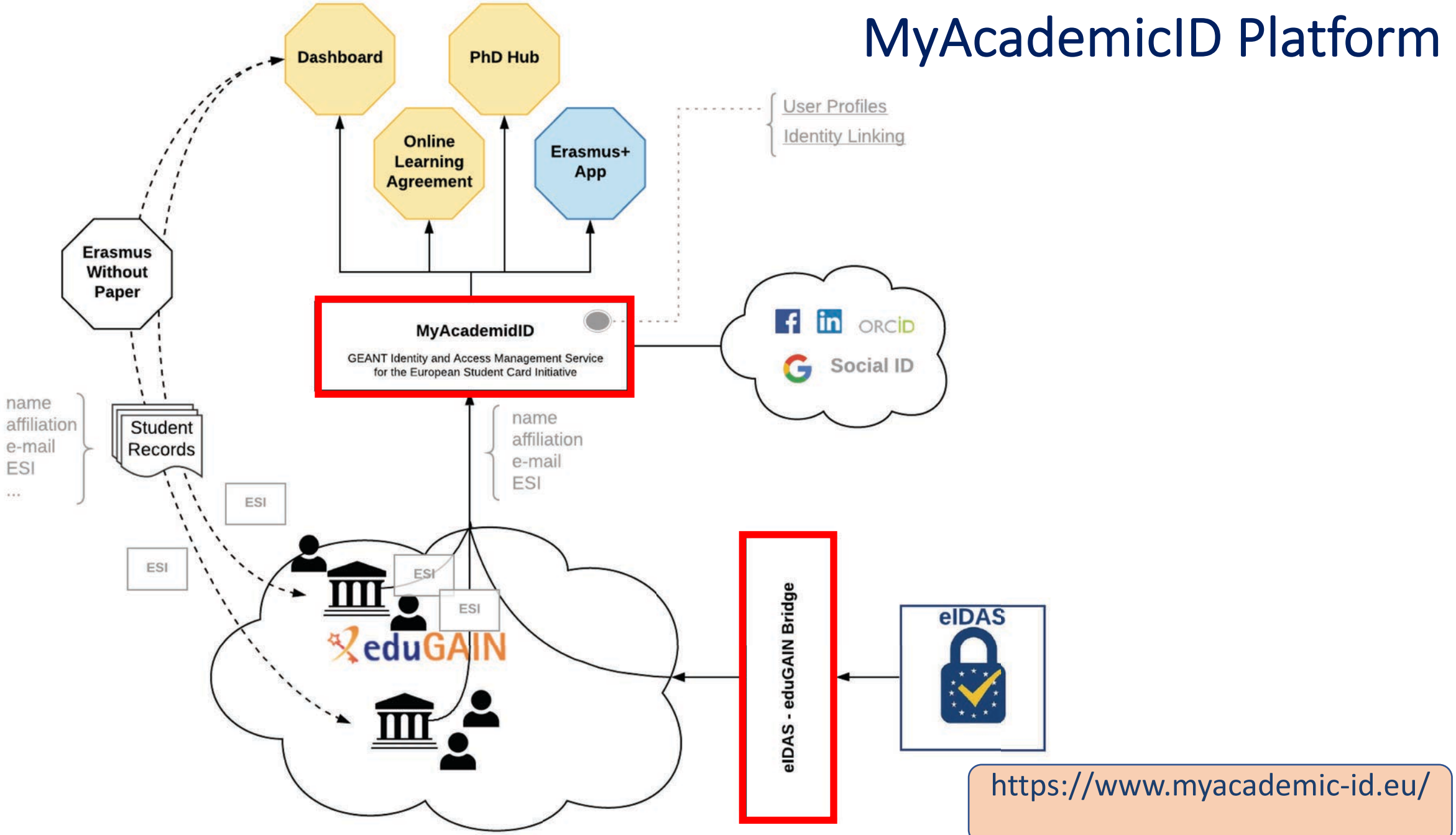
e-mail
ESI
eduGAIN
eIDAS - eduGAIN Bridge
eIDAS

eduTEAMS
Registrar
MyAcademicID Registration
Name*
August Briseño
E-mail*
A.Briseno@universitatmadrid-example.es
Username*
A username that will be provided to services.
MyAcademicID Acceptable Use Policy
I have read and agreed with the MyAcademicID Acceptable Use Policy*
Confirm
Submit

MyAcademicID Platform



https://www.myacademic-id.eu/

Joining forces

eIDAS identifies natural persons

+

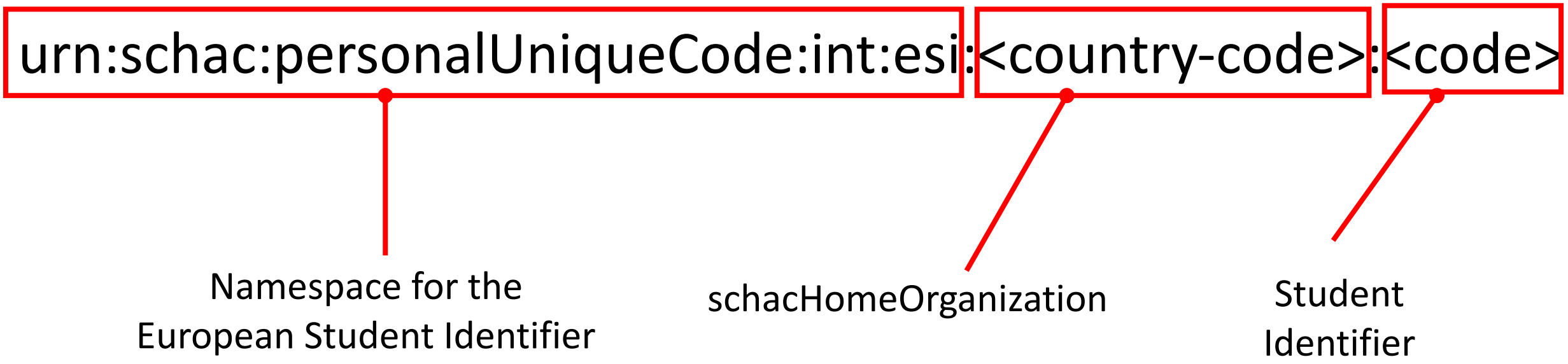
eduGAIN has the ’student’ attribute

A student eID for mobility

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

European Student Identifier

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



ESI specification

European Student Identifier

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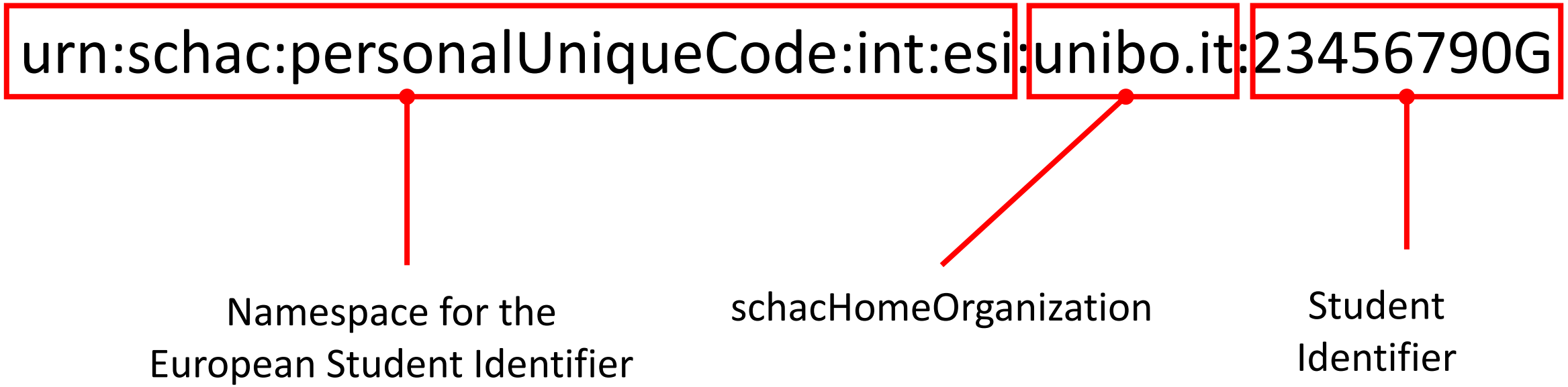
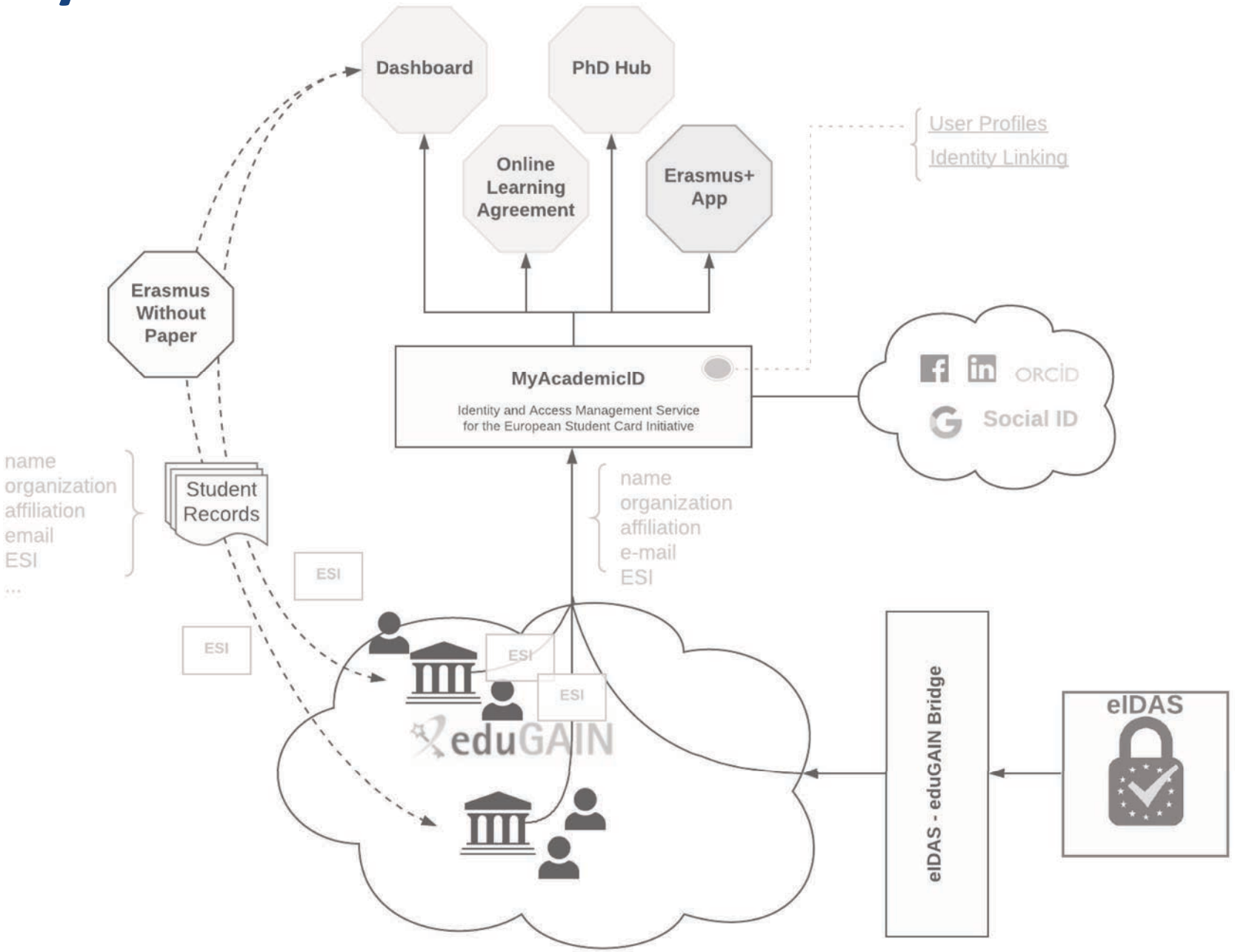


ESI with HEI-wide scope student code

Where are we now?

MyAID IAM Production



Key Milestones

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

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MyAcID IAM launched
eIDAS logins are enabled through MyAcademicID

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Erasmus+ App enters QA phase
Final MyAcademicID Conference

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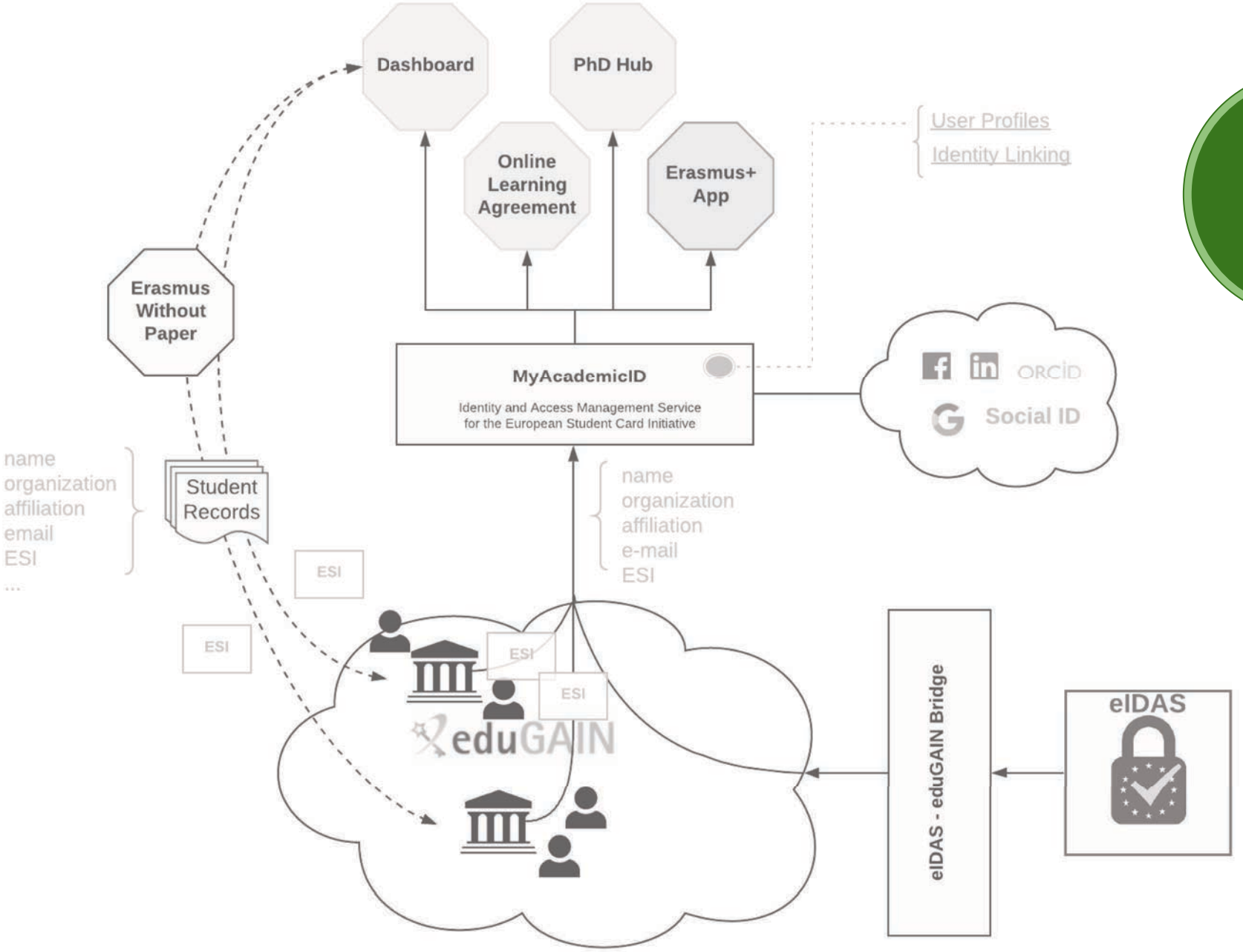
Erasmus+ App is launched



10669
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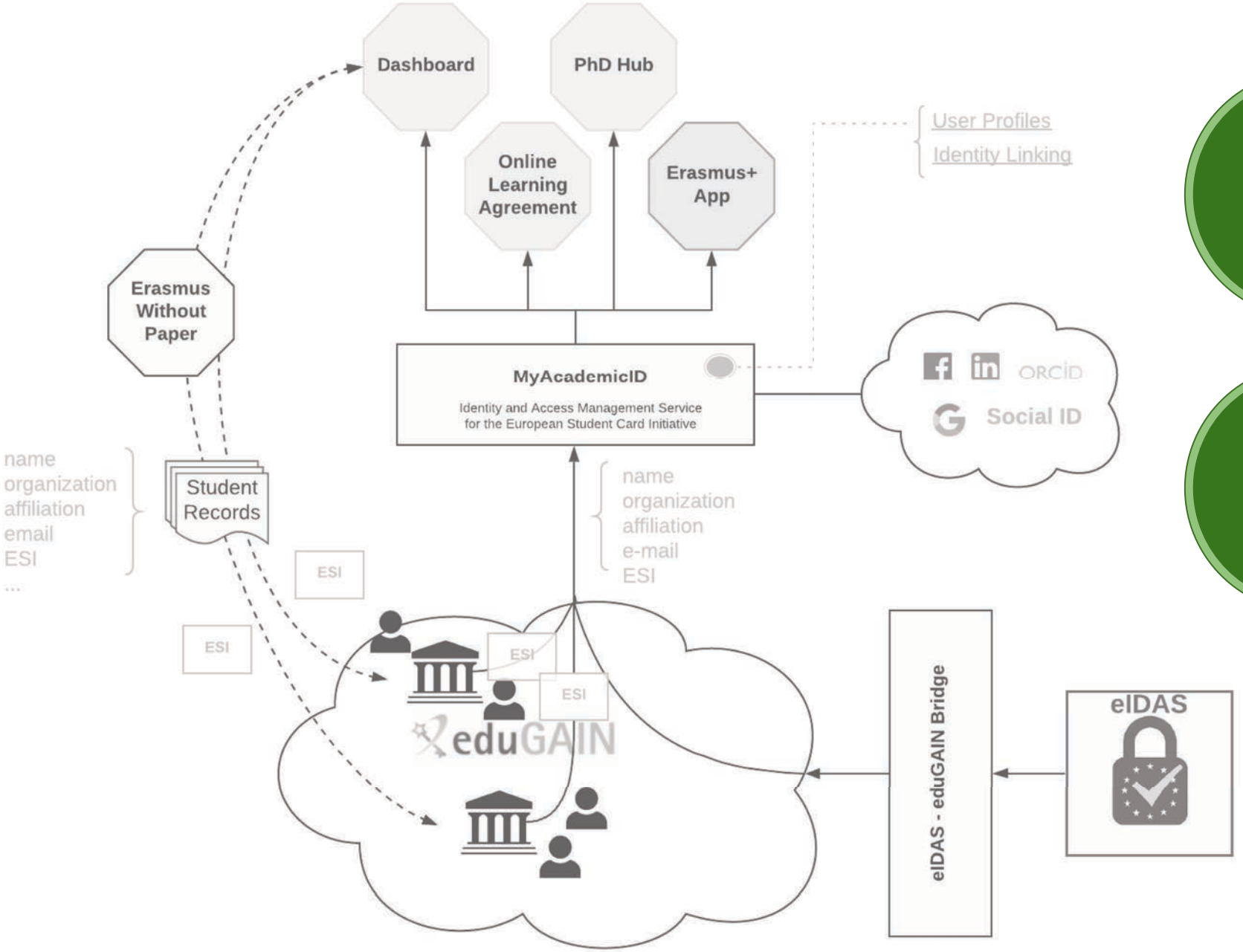

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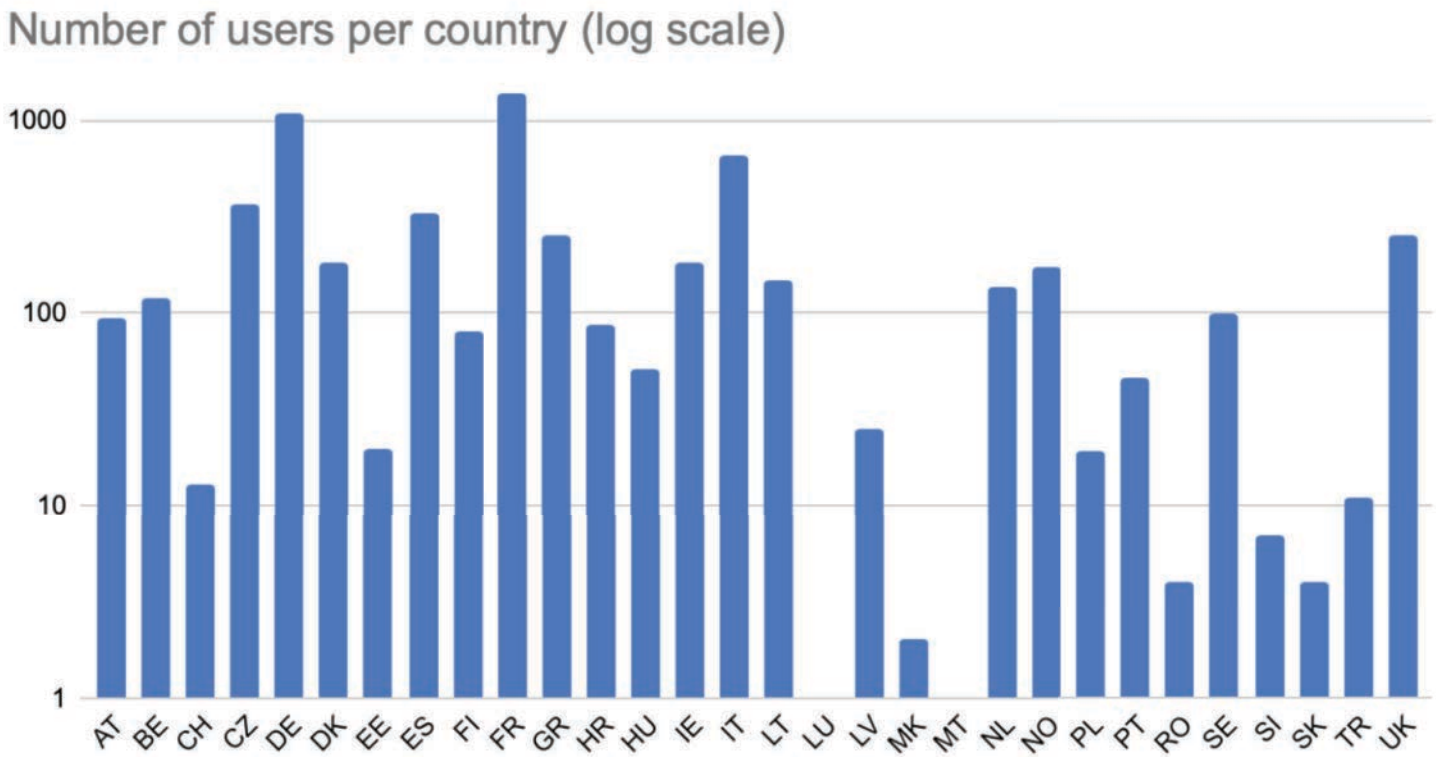

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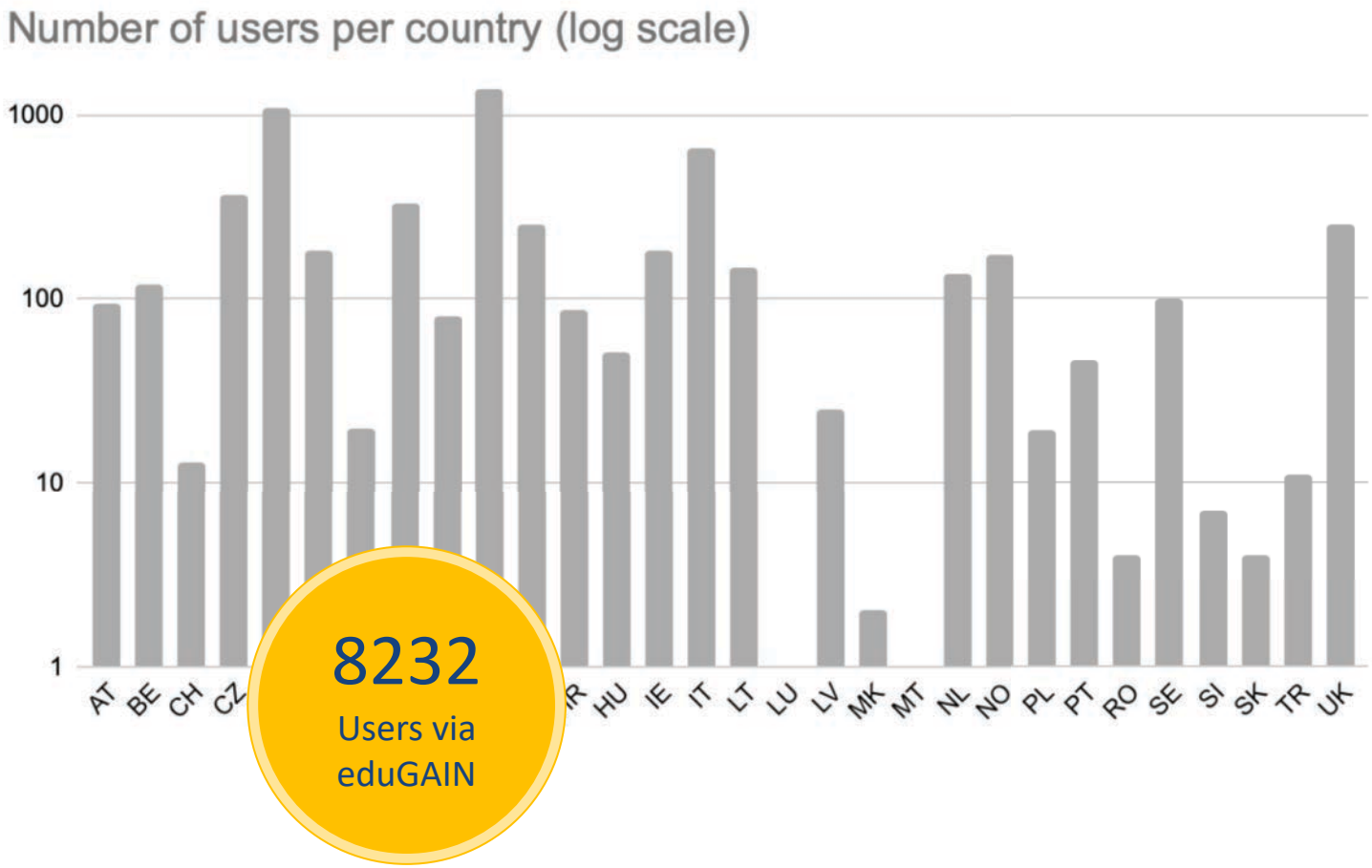

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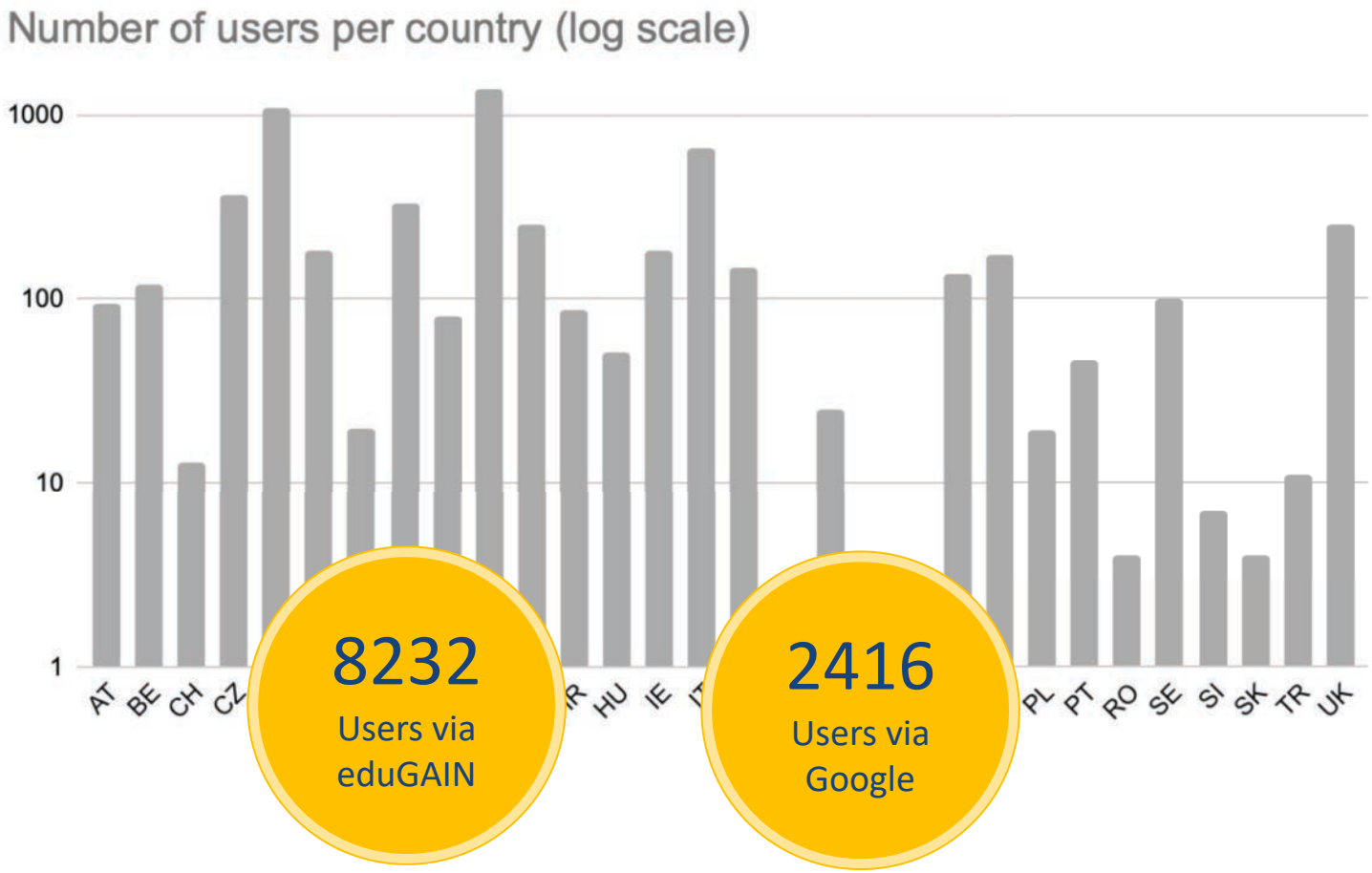

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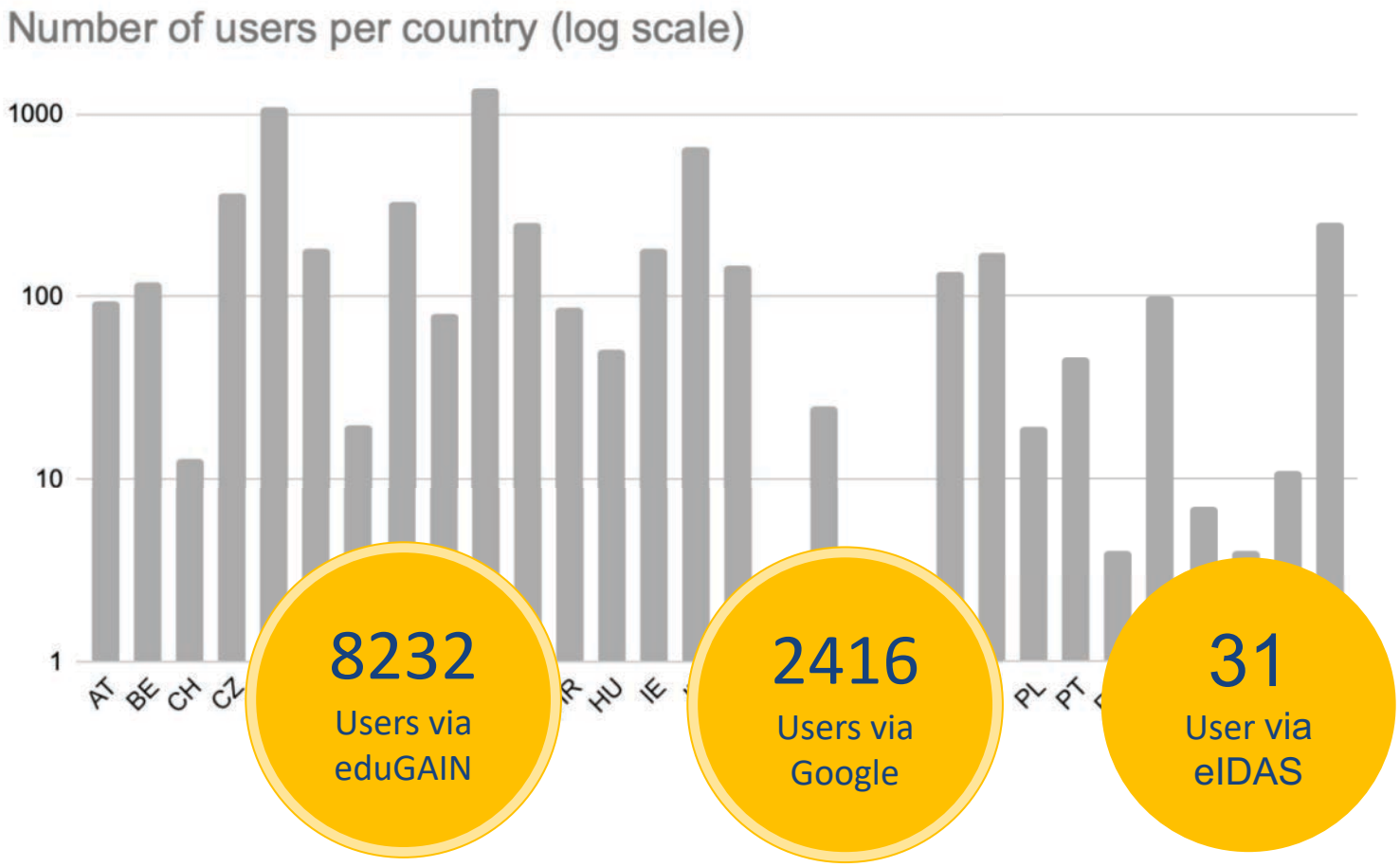

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What's next

Work on MyAID IAM continues in EDSSI project

Looking at solutions to ensure that all students can access the Erasmus+ services online

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

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Next steps for HEIs

- Configure proper attribute release
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- Add the European Student Identifier
  https://wiki.geant.org/x/TzD5Bw

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Thank you!

Licia Florio, Géant
licia.florio@geant.org

Joachim Wyssling, EUF
Joachim.Wyssling@uni-foundation.eu