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

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Use-Case
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1. MyAcademicID
2. ERASMUS
3. University
4. University
5. University
6. University
7. MyAcademicID
8. User

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Use-Case
Erasmus+ in Numbers

- 82 Countries
- 5700 Institutions in EU
- 2M Students

https://ec.europa.eu/programmes/erasmus-plus/about_en
eduGAIN in Numbers

- 70 Identity Federations
- 4091 Identity Providers
- 3119 Service Providers

Where is my federation?
https://technical.edugain.org/status
eIDAS in Numbers

30 Countries

15 Countries notified
Identification & Authentication

Complementarity

Identification

Authentication

The case n°3: Using HEI library with smart Card technology

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eIDAS identifies natural persons + eduGAIN has the 'student' attribute
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
urn:schac:personalUniqueCode:int:esi:auth.gr:23456790G

Namespace for the European Student Identifier

schacHomeOrganization

Student Identifier

eIDAS-eduGAIN interoperability. The MyAcademicID and ESI use case

ESI with HEI-wide scope student code
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

https://wiki.geant.org/display/SM/European+Student+Identifier
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
Identity and Access Management Service for the European Student Card Initiative

MyAcademicID Platform

Dashboard
PhD Hub
Online Learning Agreement
Erasmus+ App

Erasmus Without Paper

User Profiles
Identity Linking

Social ID

Student Records

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3688 Students

554 HEIs

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Final MyAcademicID Conference in May 2020.

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Presentation of the pre-production MyAcademicID Platform to the EC in Feb 2020.
- Students: 3688
- HEIs: 554
- Countries: 38

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554 HEIs
350 HEIs provide affiliation
137 Users via Google
38 Countries

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434 HEIs provide affiliation
350 HEIs support ESI
137 Users via Google
1 User via eIDAS

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

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Aug 2021
ESI is mandatory to access Erasmus services
Next steps for HEIs

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- Aug 2021
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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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- 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
Thank you

Check out: MyAcademicID FAQ