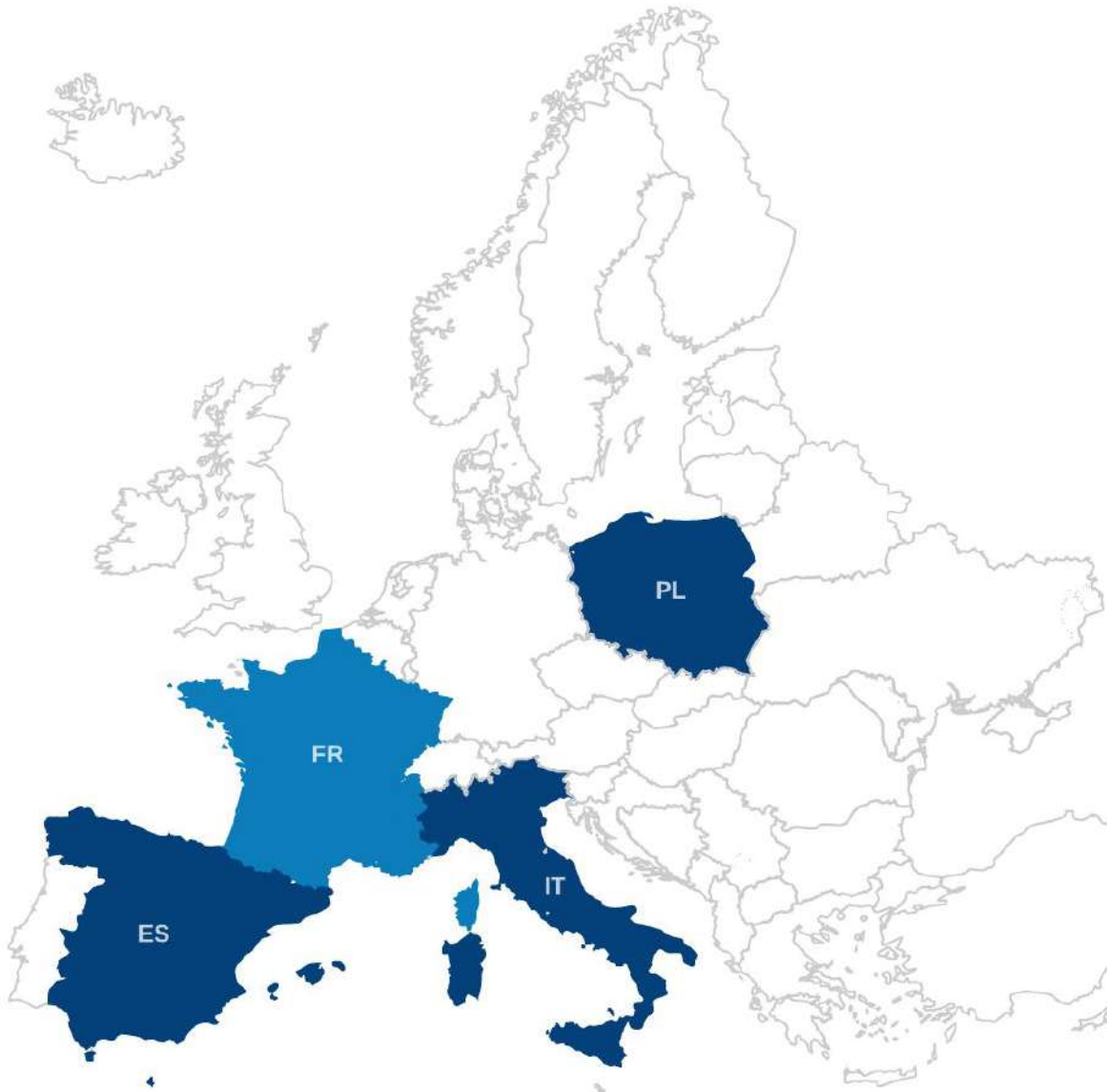


What is the IdP of Last Resort and how it works?

IdP of Last Resort

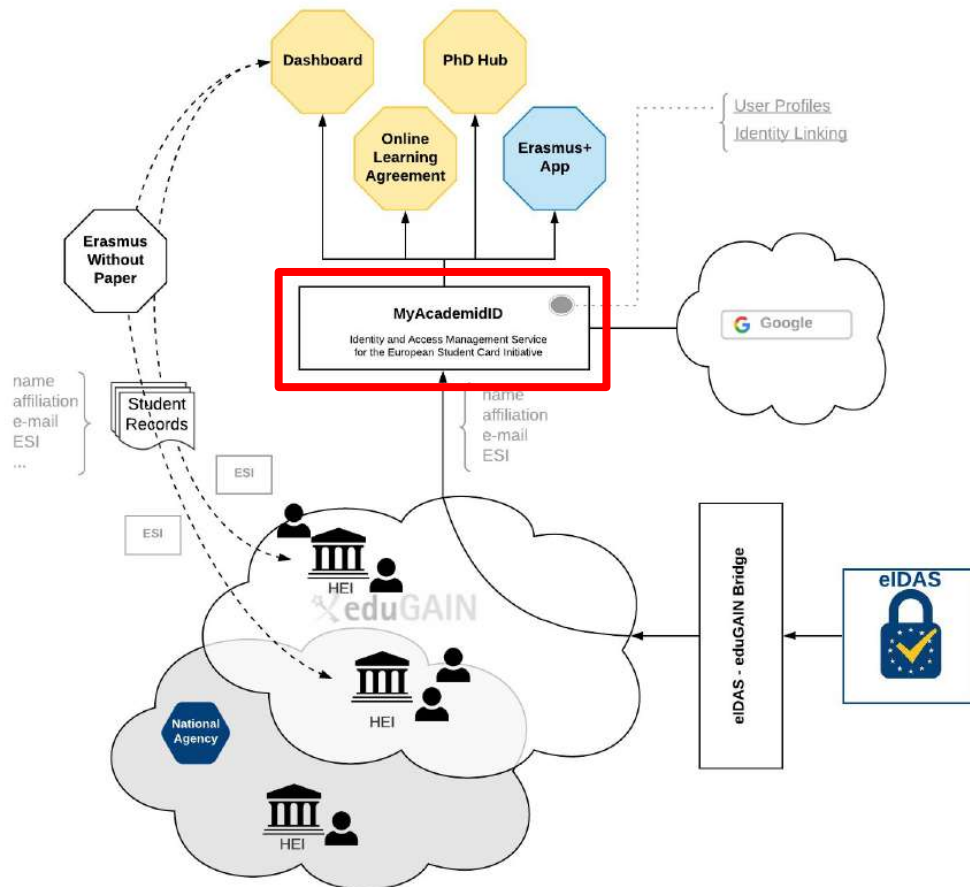
- MyAcademicID leverages eduGAIN to retrieve the ESI, the affiliation and user information from the HEIs the user is studying at.
- Even though a large percentage of the HEIs are available in eduGAIN through their national academic identity federations, there are HEIs which do not have the ability yet to enable federated access for their students.

National Solutions (Scenario 3)



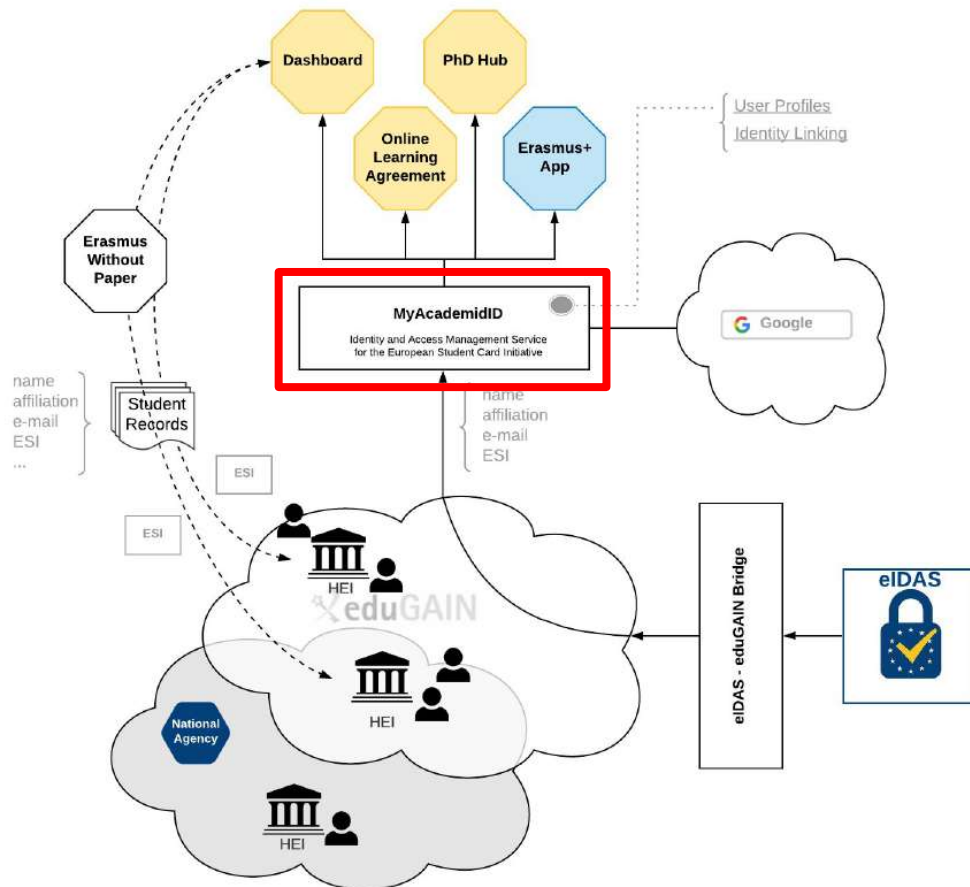
- France
- Italy
- Poland
- Spain

IdP of Last Resort (Scenario 4)



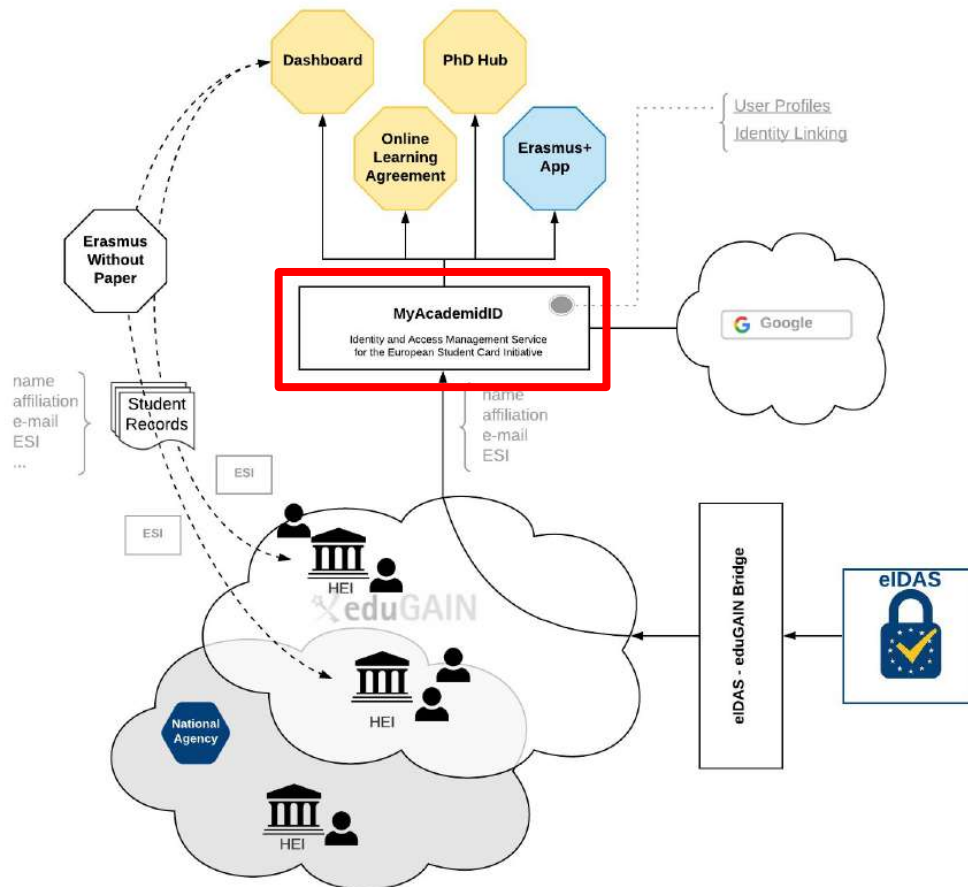
- Builds on top of MyAcademicID and the capabilities of eduTEAMS
- Provides a solution for these HEIs to manage the affiliation and ESI of their students that participate in the Erasmus+ programme

IdP of Last Resort (Scenario 4)



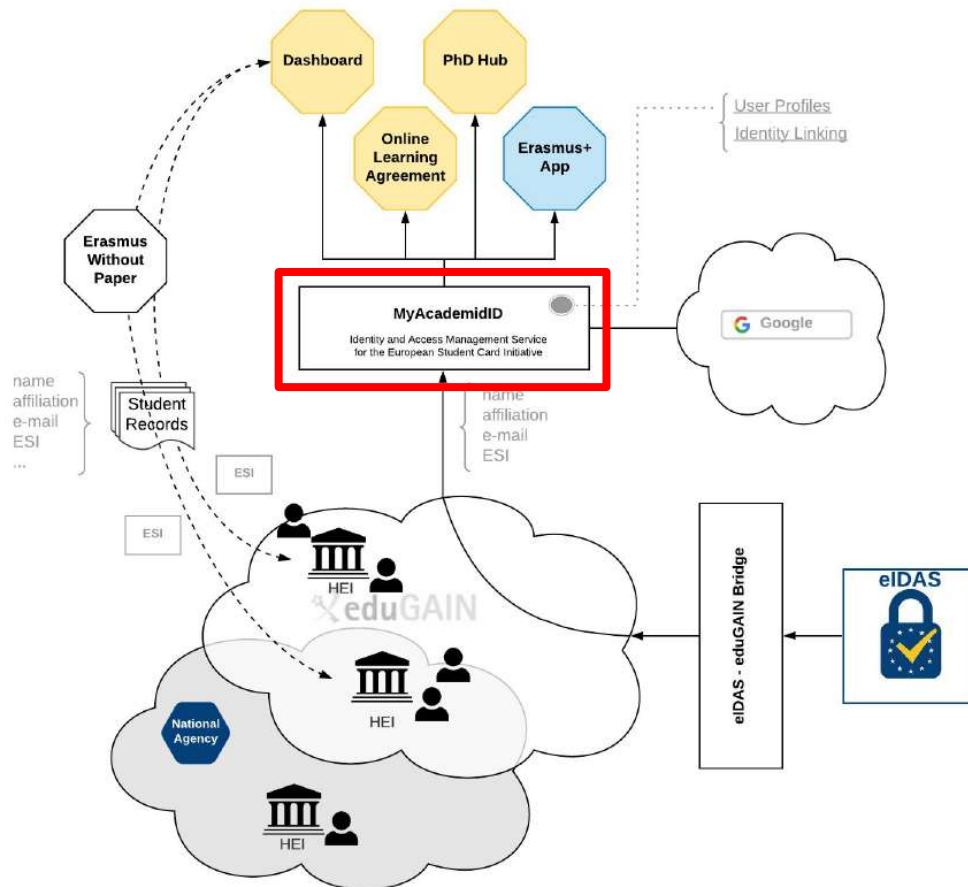
- Available for HEIs that are included in the ECHE Whitelist.
- The ECHE Whitelist is managed by DG EAC
- Basic criteria for a HEI to be on the whitelist:
 - Do not have ability to operate their own IT infrastructure for Federated Authentication
 - There is no solution provided to them by their National Research and Education Network

The ECHE Whitelist Process



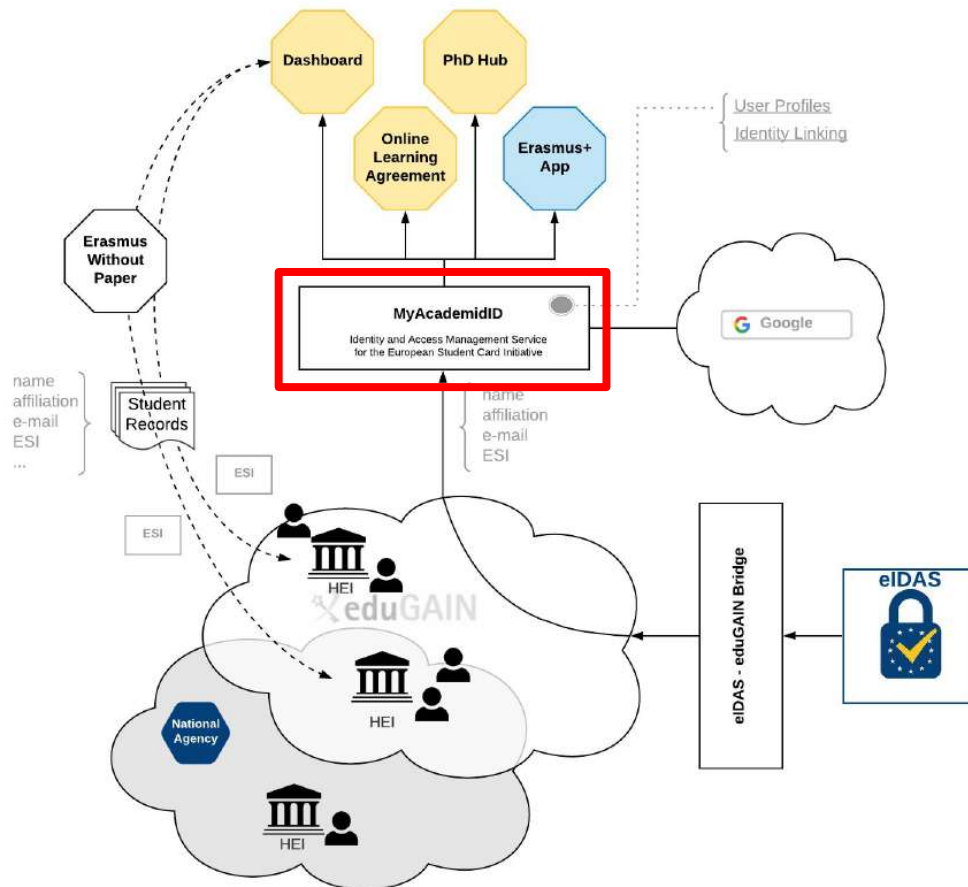
- IROs contact your IT department and ensure that the indeed meets the basic criteria
- IROs ensure that the information for your HEI on the ORS is up to date
- IROs contact the DOs at your NA and request to add your HEIs in the Whitelist for your country
- DOs contact DG EAC and informs about the new requests

The ECHE Whitelist Process



- Two times per year (Q1 and Q3) the ECHE Whitelist is sent to GEANT (MyAcademicID Operator)
- GEANT validates the correctness of the data with the NRENs and the EWP Network.
- Upon positive validation of all the data, GEANT will onboard the HEIs on the IdP of Last Resort and initiates the invitation process

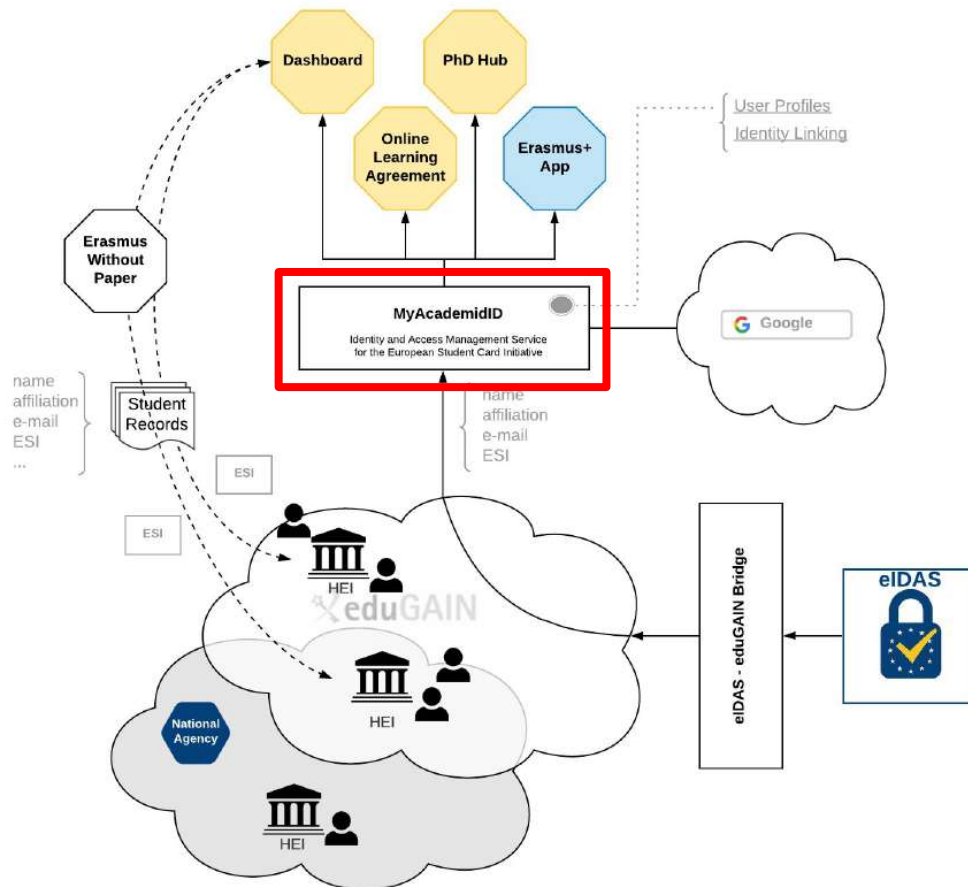
The ECHE Whitelist Process



Reasons to be excluded from the ECHE Whitelist:

- The HEI is not an Erasmus Charter Holder any more
- There is missing information about the HEI that prevents the onboarding to happen
- There is a solution already provided by their NRENs
- The HEI is in the process of setting up or has the ability to implement their own solution

The ECHE Whitelist Process



Public of copy of the ECHE Whitelist:

- <https://wiki.geant.org/display/SM/ECHE+Whitelist>

Public copy of the HEIs removed from the ECHE Whitelist:

- <https://wiki.geant.org/display/SM/Removed+from+the+ECHE+Whitelist>

IdP of Last Resort (Scenario 4)

Pages / ... / IdP of Last Resort

ECHE Whitelist

Created by Christos Kanellopoulos, last modified on Nov 23, 2021

NOTE

- The schachOrganization values for some institutions might change as we will be validating them against the list in the EWP network

sHO	Country	Organisation Name
Select sHO	Select Country	Select Organisation Name
agrarumweltpaedagogik.ac.at	AT	Hochschule Fur Agrar- Und Umweltpaedagogik
amp-vienna.com	AT	International Academy Of Music And Performing Arts Vienna
gmpu.ac.at	AT	Gustav Mahler Privatuniversität Für Musik
haydnkons.at	AT	Joseph Haydn Konservatorium Des Landes Burgenland
jammusiclab.com	AT	Jam Music Lab Private University For Jazz And Popular Music Vienna
milak.at	AT	Theresianische Militärakademie Fachhochschul-Bachelorstudiengang Militärische Führung
muk.ac.at	AT	Musik Und Kunst Privatuniversität Der Stadt Wien Gmbh
ndu.ac.at	AT	New Design University Privatuniversität Gesmbh
ph-burgenland.at	AT	Stiftung Private Pädagogische Hochschule Burgenland
ph-vorarlberg.ac.at	AT	Pädagogische Hochschule Vorarlberg
phwien.ac.at	AT	Paedagogische Hochschule Wien
psy-akademie.at	AT	Wiener Psychoanalytische Akademie
uni-seeburg.at	AT	Privatuniversität Schloss Seeburg Gmbh
vlk.ac.at	AT	Vorarlberger Landeskonservatorium Gmbh
vml.at	AT	Vml - Vienna Music Institute - Konservatorium Des Herrn Mag. Ernst Ritsch
webster.ac.at	AT	Bildungsverein Fur Die Freunde Derwebster University (St. Louis, Usa)
modul.ac.at	AT	Modul University Vienna Gmbh
sfu.ac.at	AT	Sigmund Freud Privatuniversität Wien Gmbh
sfu.ac.at	AT	Sigmund Freud Privatuniversität Wien Gmbh

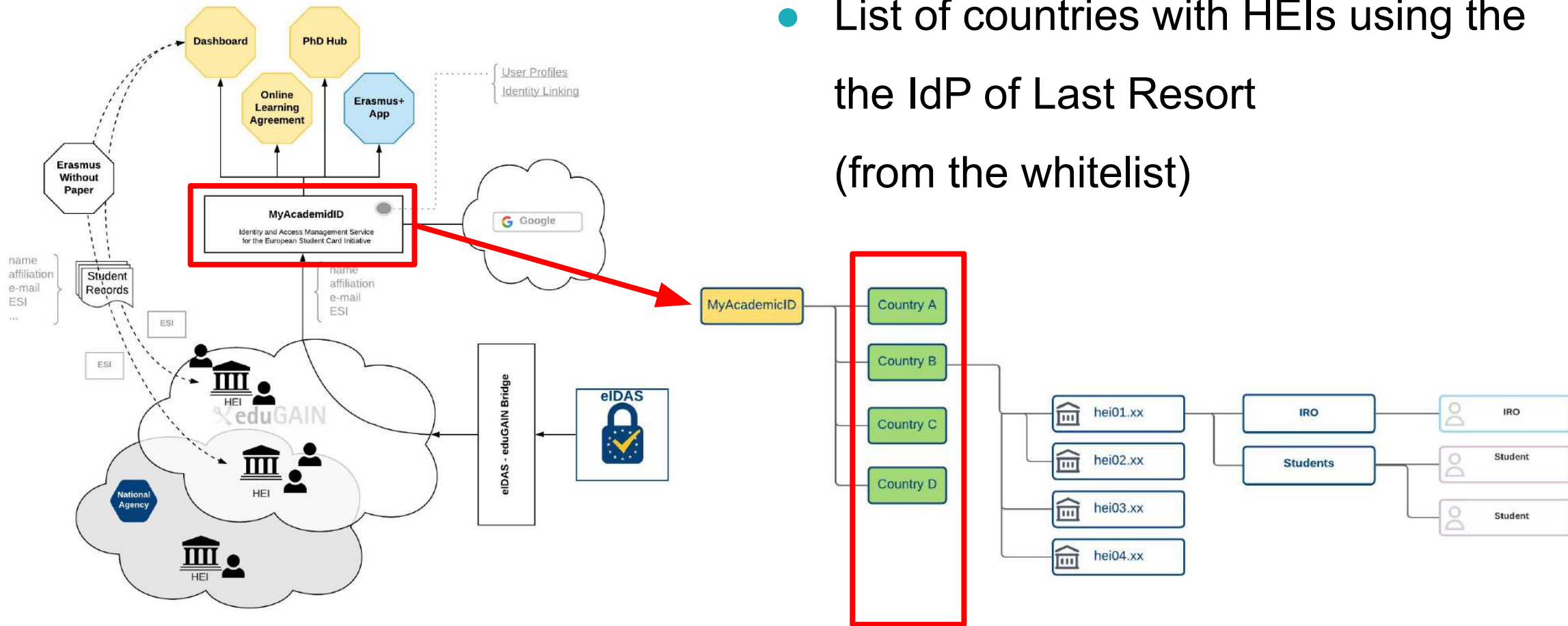
Pages / ... / IdP of Last Resort

Removed from the ECHE Whitelist

Created by Christos Kanellopoulos, last modified on Nov 23, 2021

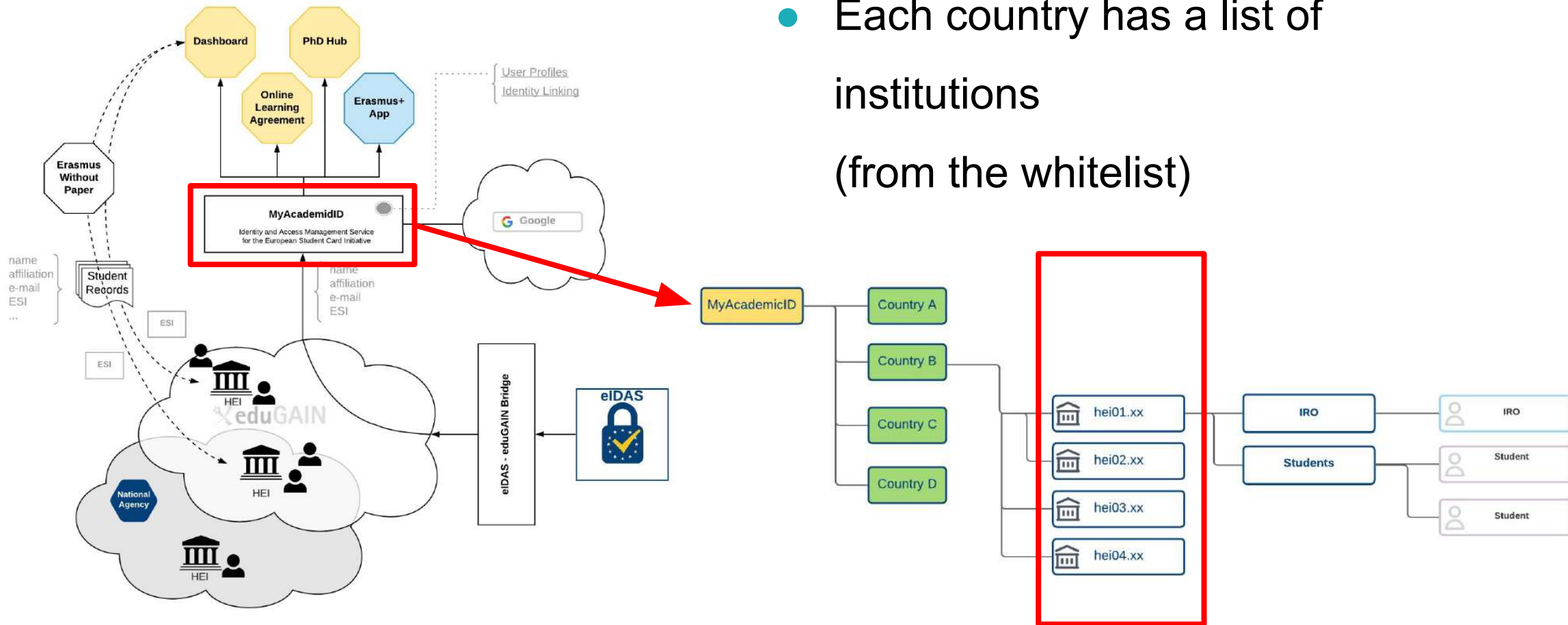
sHO	Country	Organisation Name	Reason
Select sHO	Select Countr	Select Organisation Name	Select Reason
fh-wien.ac.at	AT	Fachhochschulstudiengänge Betriebs-Und Forschungseinrichtungen Der Wiener Wirtschaft	They have or are in the process of setting up an Identity Provider
fhg-tirol.ac.at	AT	Fhg - Zentrum Fuer Gesundheitsberufe Tirol Gmbh	They have or are in the process of setting up an Identity Provider
uctm.edu	BG	Chimikotechnologitchen I Metalurgitchen Universitet	Missing email contact information
mu-varna.bg	BG	Medical University Of Varna	Missing email contact information
nvna.eu	BG	Nikola Vaptsarov Naval Academy	The website in the whitelist is naval-acad.bg, but in the dashboard it is nvna.eu. 'nvna.eu' seems to be a subsidiary site of 'naval-acad.bg', Needs clarification
nbu.bg	BG	New Bulgarian University	Missing email contact information
btu.bg	BG	Prof Dr Asen Zlatarov University	Missing email contact information
shu-bg.net	BG	Shumenski Universitet Episkop Konstantin Preslavski	Missing email contact information
swu.bg	BG	South-West University Neofit Rilski	Missing email contact information
tu-sofia.bg	BG	Technical University Of Sofia	Missing email contact information
uni-sz.bg	BG	Trakiyski Universitet	Missing email contact information
ltu.bg	BG	University Of Forestry	Missing email contact information
uni-ruse.bg	BG	University Of Ruse Angel Kanchev	Missing email contact information
vfu.bg	BG	Varna Free University	Missing email contact information
cyl.ac.cy	CY	The Cyprus Institute	Missing email contact information
fit.ac.cy	CY	Scholai Frederickou Limited	They are in the process of setting up an Identity Provider
frederick.ac.cy	CY	Frederick University Fu	They are in the process of setting up an Identity Provider (same as fit.ac.cy)
uclancyprus.ac.cy	CY	Uclan Cyprus Limited	They have or are in the process of setting up an Identity Provider. (Will be published to eduGAIN via ...)

IdP of Last Resort (Scenario 4)



- List of countries with HEIs using the the IdP of Last Resort (from the whitelist)

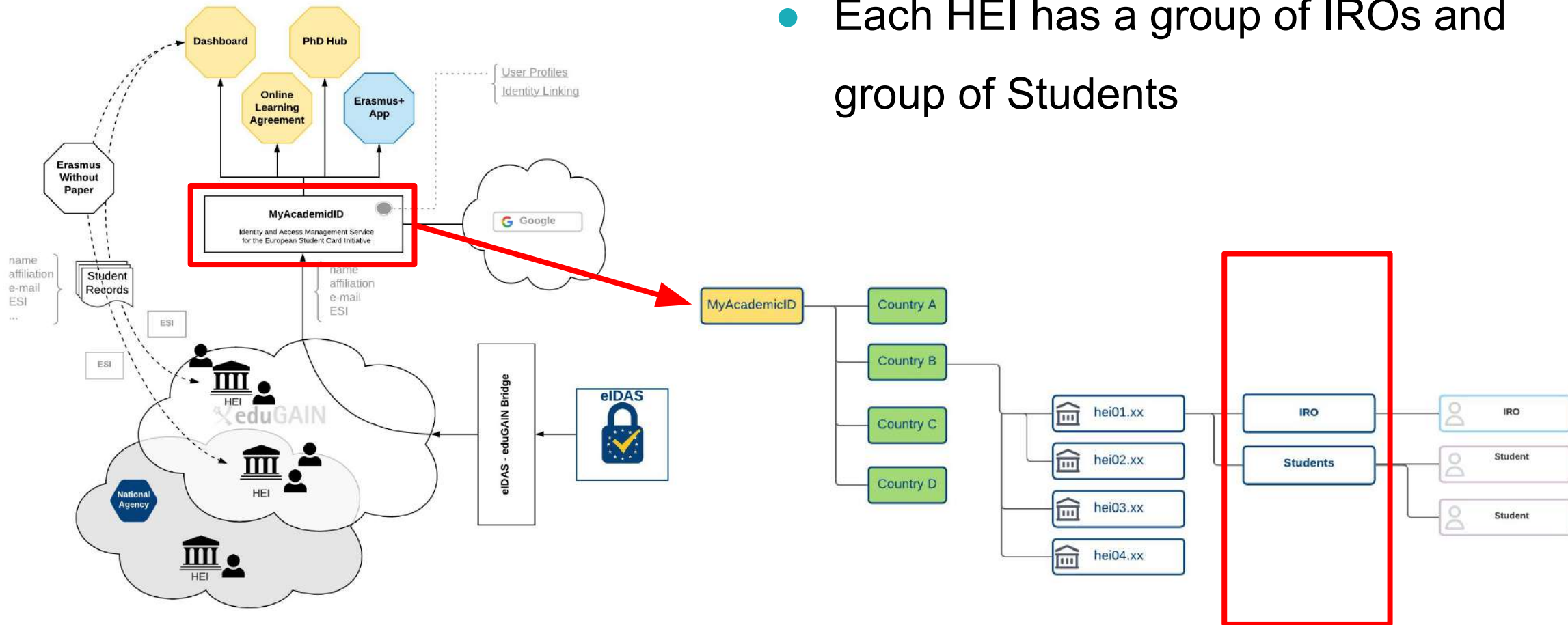
IdP of Last Resort (Scenario 4)



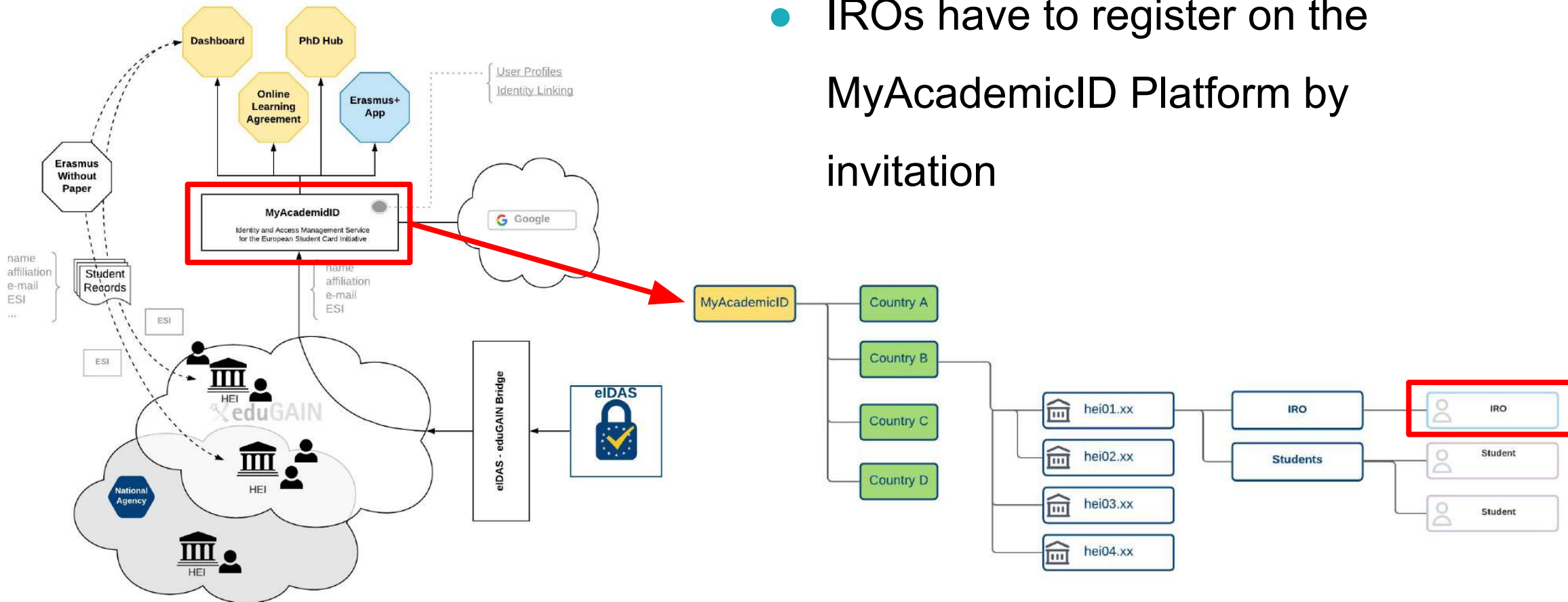
- Each country has a list of institutions (from the whitelist)

IdP of Last Resort (Scenario 4)

- Each HEI has a group of IROs and group of Students

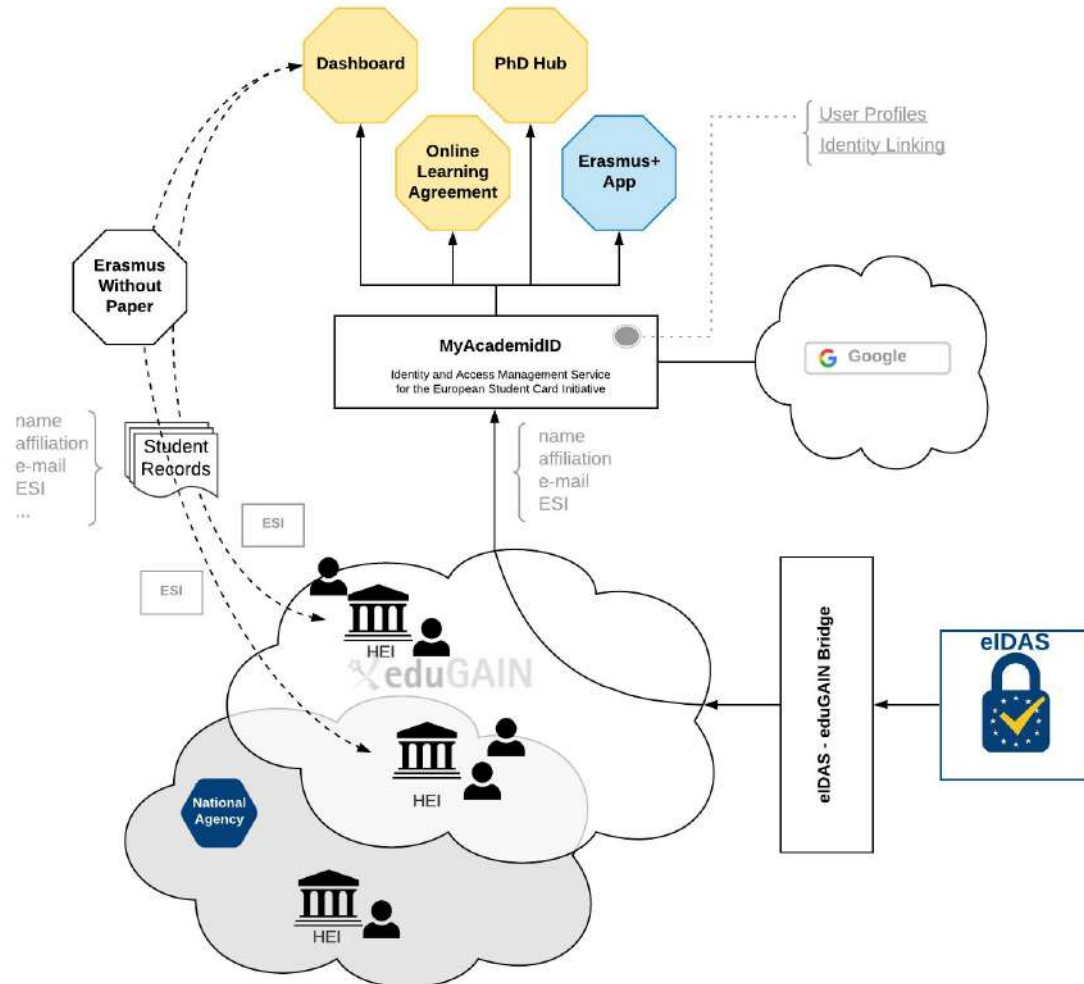


IdP of Last Resort (Scenario 4)

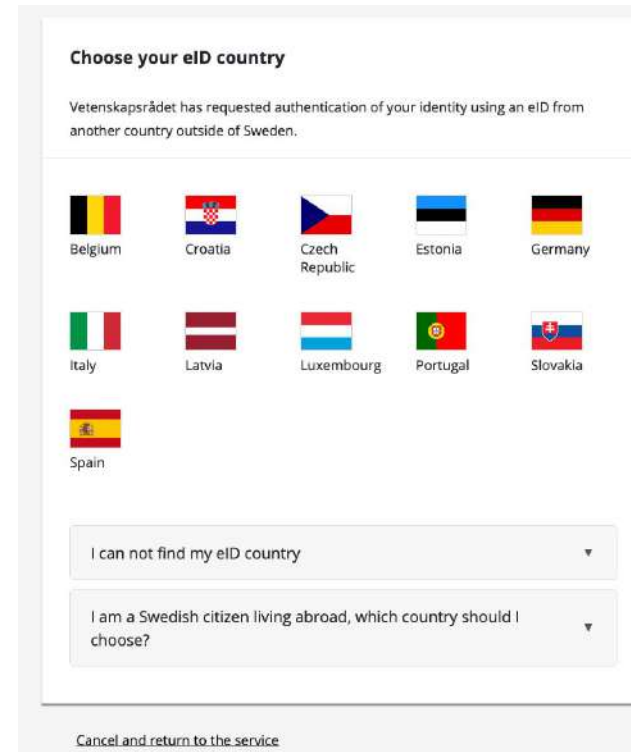


- IROs have to register on the MyAcademicID Platform by invitation

IdP of Last Resort (Scenario 4)

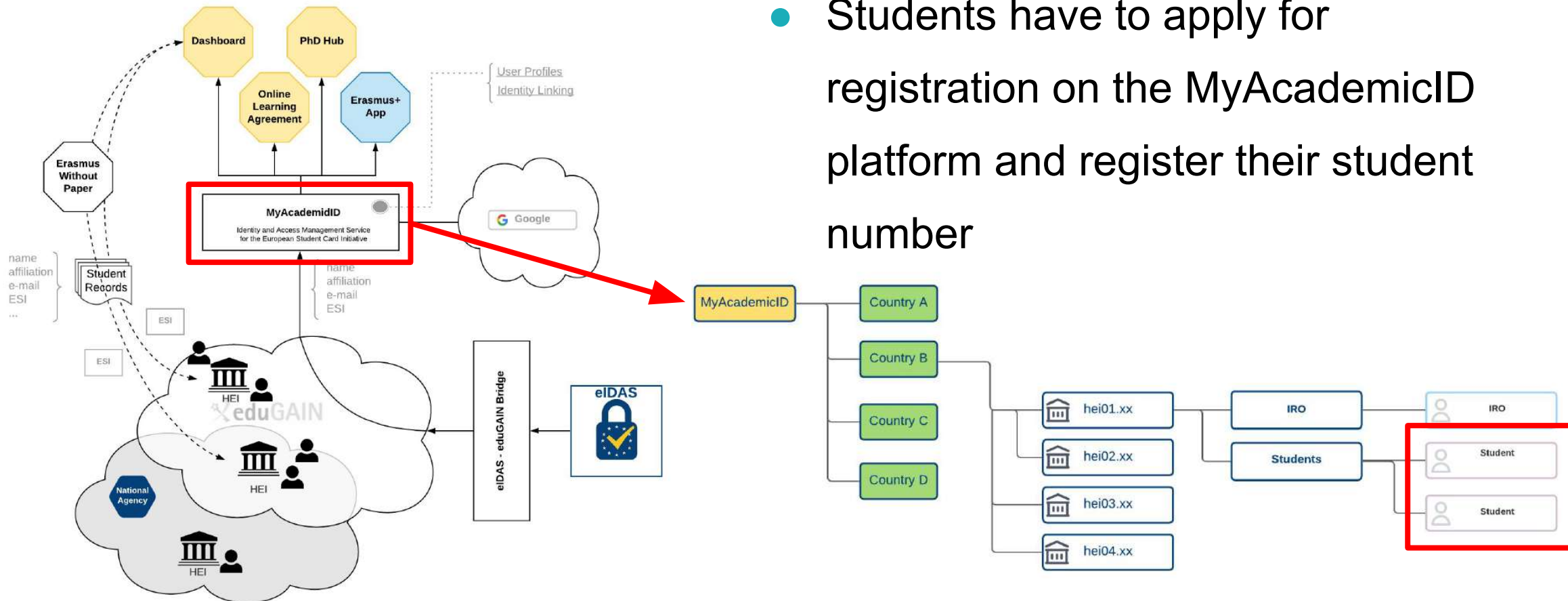


Users of the IdP of Last Resort can use either the **national eID**, **Google** or **EU Login** (coming soon) to login



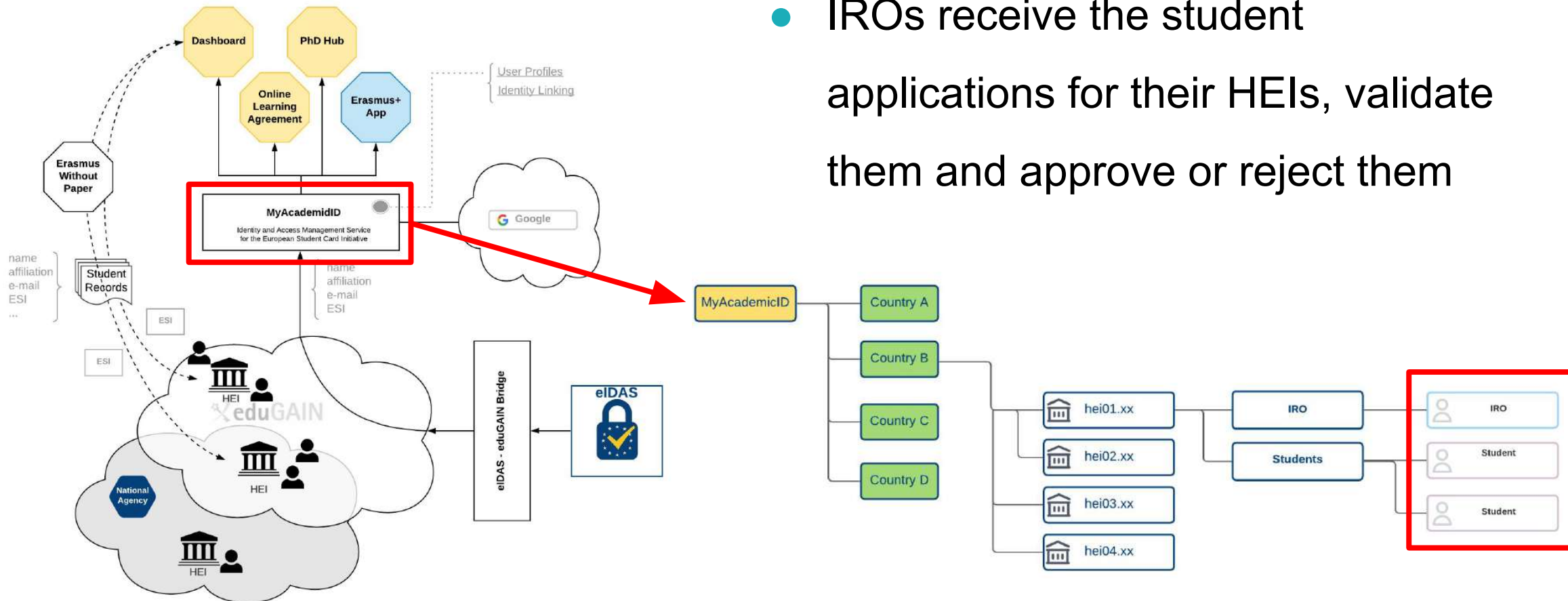
Supported National eIDs

IdP of Last Resort (Scenario 4)



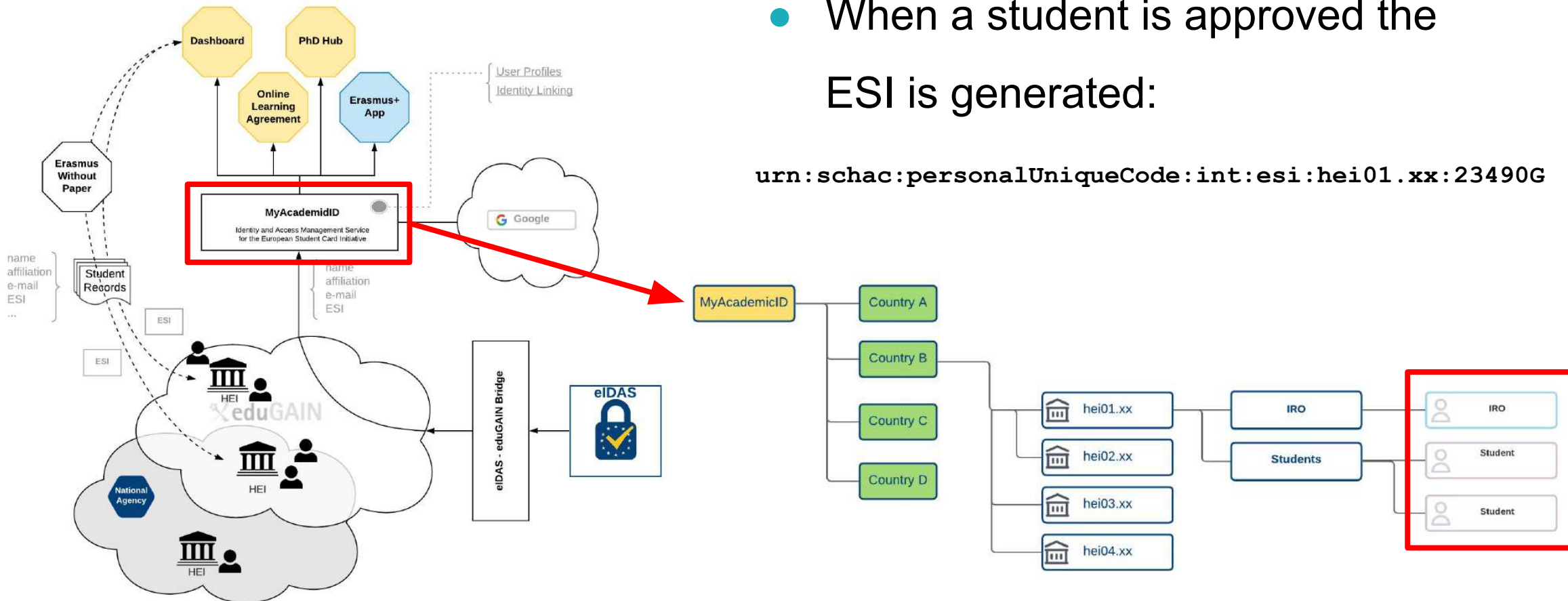
- Students have to apply for registration on the MyAcademicID platform and register their student number

IdP of Last Resort (Scenario 4)



- IROs receive the student applications for their HEIs, validate them and approve or reject them

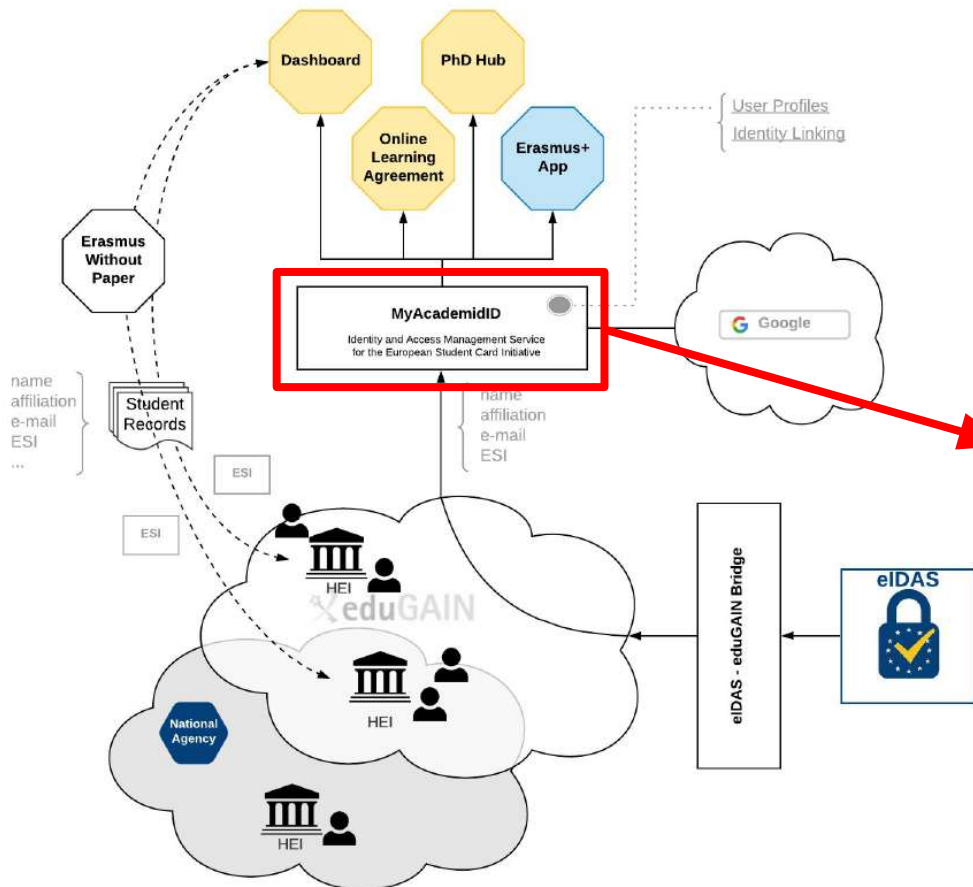
IdP of Last Resort (Scenario 4)



- When a student is approved the ESI is generated:

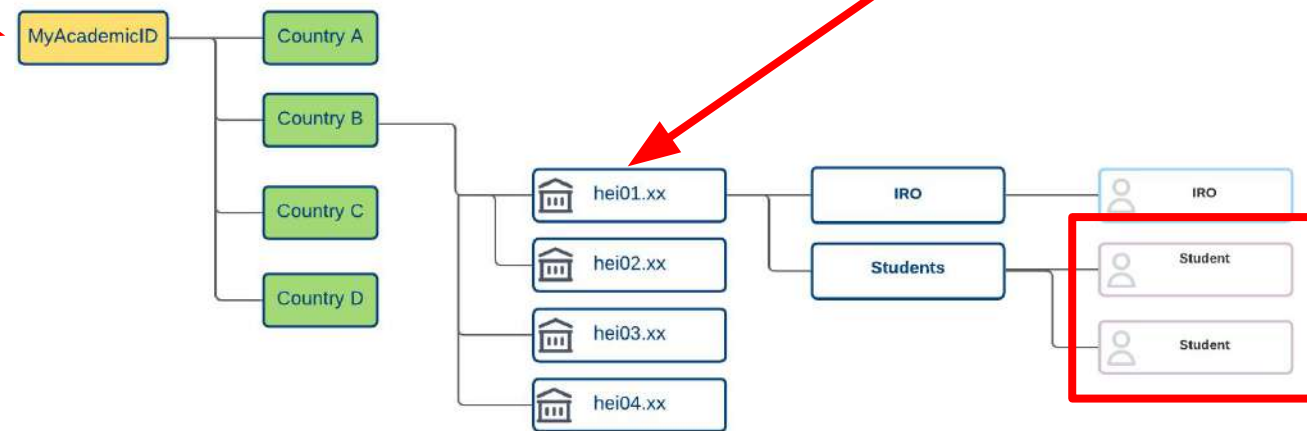
`urn:schac:personalUniqueCode:int:esi:hei01.xx:23490G`

IdP of Last Resort (Scenario 4)

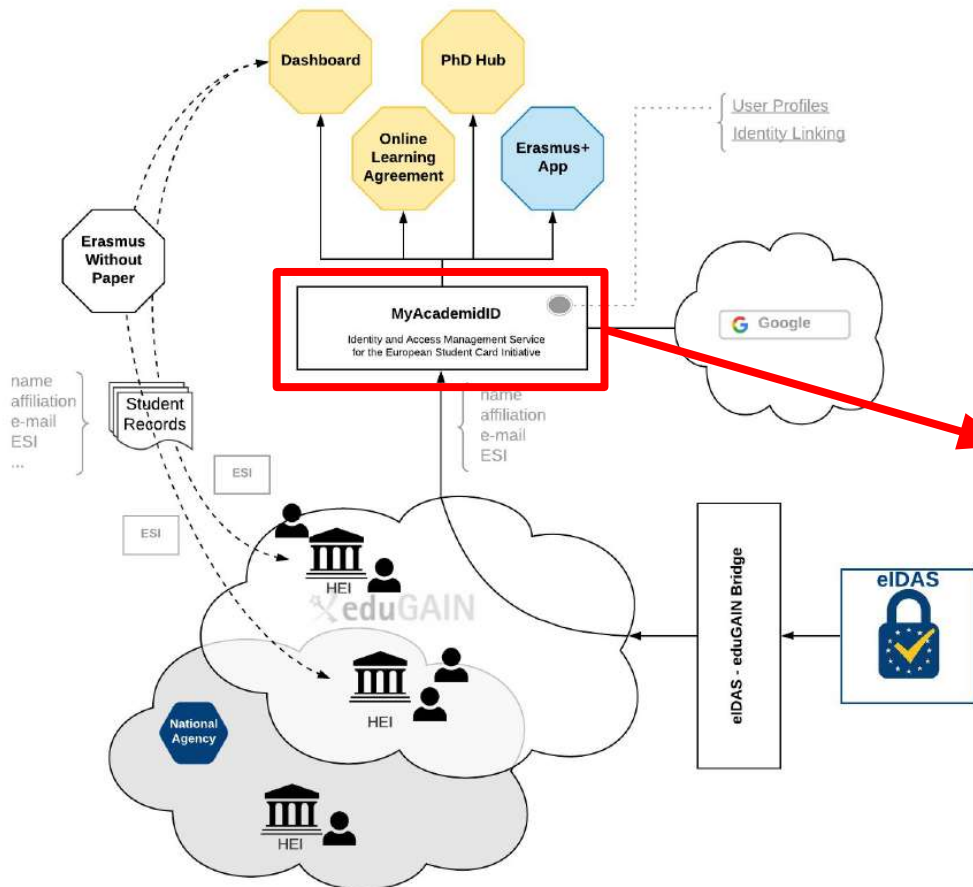


- When a student is approved the ESI is generated:

`urn:schac:personalUniqueCode:int:esi:hei01.xx:23490G`



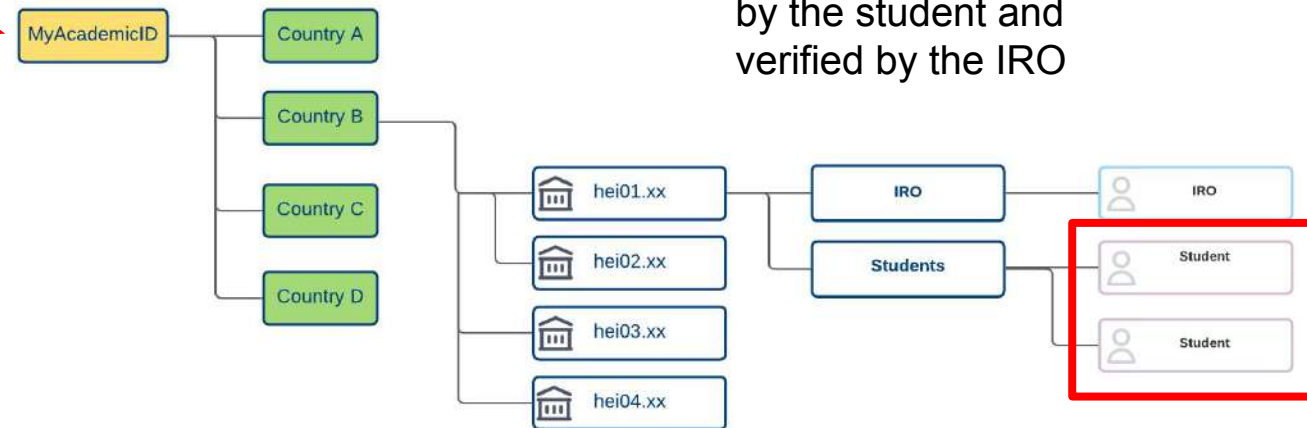
IdP of Last Resort (Scenario 4)



- When a student is approved the ESI is generated with a validity of 1 year:

`urn:schac:personalUniqueCode:int:esi:hei01.xx:23490G`

Student number provided by the student and verified by the IRO



IRO Registration Flow

IRO Registration Flow

[MyAcademicID] IRO Registration for the Example University



Inbox X

[Redacted]

[Redacted] ☆ ↩ Reply ⋮

to me ▾

Dear Officer,

You receive this email because you have been identified as the IRO for the Example University.

Your institution is on the list of Erasmus+ HEIs that do not support federated access through eduGAIN. As previously communicated, your institution will use the MyAcademicID platform to enable your students to access the Erasmus+ services online and to also manage their European Student Identifiers (ESI) and the affiliation.

As the IRO of your institution, you will approve/reject applications of users who apply for affiliation and ESI from your institution. In order to be granted the appropriate rights as an IRO on the MyAcademicID platform, you need to register on the MyAcademicID platform by following this link:

[https://mms.erasmus.eduteams.org/\[Redacted\]](https://mms.erasmus.eduteams.org/[Redacted])

If other officers from your institution need to be added as IROs on the MyAcademicID platform, please forward this email to them too.

You can find more information about the registration process and what you will have to do as an IRO here:

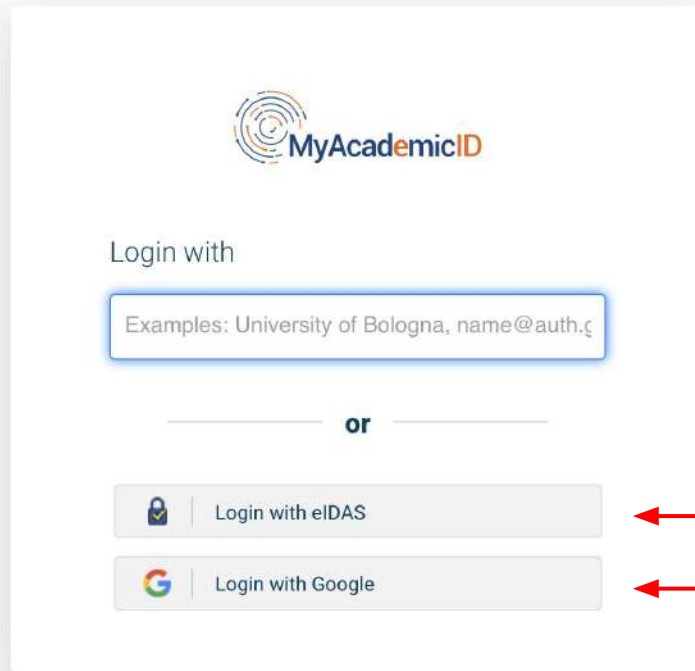
<https://wiki.geant.org/display/SM/IRO-Registration>

The MyAcademicID Support team

PS

If you are not the right person to receive this email, please inform us at support+myacademicid@eduteams.org.

IRO Registration Flow



The screenshot shows the MyAcademicID login interface. At the top is the MyAcademicID logo. Below it, the text 'Login with' is followed by a text input field containing the placeholder text 'Examples: University of Bologna, name@auth.ç'. Below the input field is the word 'or' flanked by horizontal lines. At the bottom, there are two buttons: 'Login with eIDAS' (with a lock icon) and 'Login with Google' (with the Google logo). Two red arrows point from the right towards these two buttons.

Do not try to search for your institution. It will not be found.

You are using the IdP of Last Resort exactly because your institution does not support federated authentication.

Use eIDAS
(if you have a national eID)
Or Google
(EU Login option coming soon)



Co-financed by the Connecting Europe Facility of the European Union

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IRO Registration Flow



Registrar



Example University

Registration for International Relations Officers

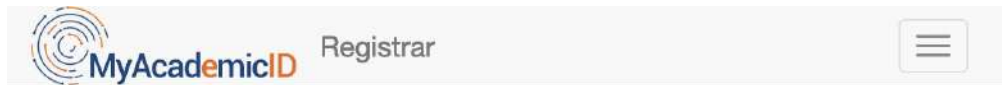
Name

E-mail

By submitting this application you will become member of the Example International Relations Office

[> Submit](#)

IRO Registration Flow



✓ You have been successfully registered

You are now a member of MyAcademicID.

Please check your mailbox [redacted] and click the link to verify your email address. Without verification it is not possible to approve your application.

[Re-send mail verification message](#)

You are now a member of [redacted]

IRO Registration Flow

[MyAcademicID][myuni.eu] IRO Registration Inbox x



[Redacted] ☆ ← Reply ⋮
to me ▾

Dear [Redacted]

You have successfully registered as IRO for the Example University. Your institution has been assigned the following schacHomeOrganization code:

schacHomeOrganization: myuni.eu

Students from your institution will be able to apply for affiliation and ESI from your institution by filling in the form at the following link:

[https://mms.erasmus.eduteams.org/\[Redacted\]](https://mms.erasmus.eduteams.org/[Redacted])

Please make this link available to the students of your institution that will be applying for participating in the Erasmus+ study mobility.

For each application you will receive an email notification asking you to approve or reject the application. You can learn more about how to manage the student applications at the following link:

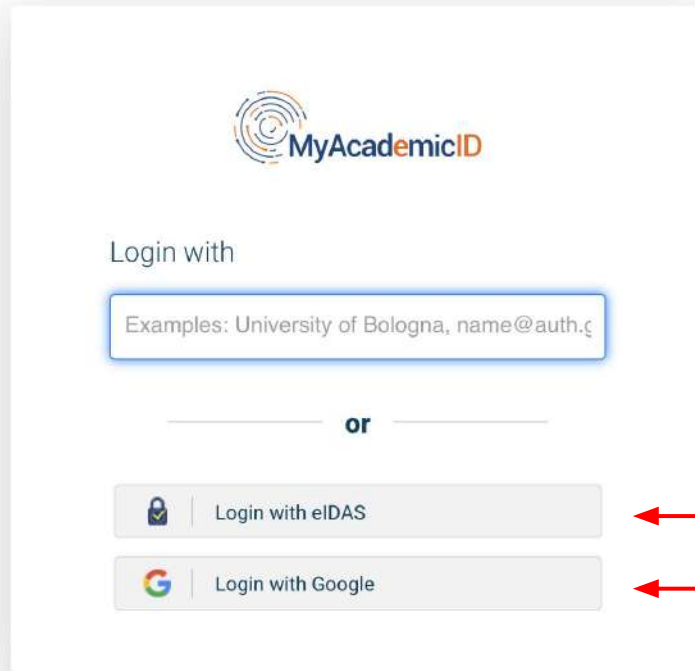
<https://wiki.geant.org/display/SM/IRO-Managing-Student-Applications>

When a student application is approved, they will be registered as a student of the Example University on the MyAcademicID platform and they will be assigned an ESI with a duration of 1 year.

The MyAcademicID Support team

Student Registration Flow

Student Registration Flow



MyAcademicID

Login with

Examples: University of Bologna, name@auth.ç

or

Login with eIDAS

Login with Google

Do not try to search for your institution. It will not be found.

You are using the IdP of Last Resort exactly because your institution does not support federated authentication.

Use eIDAS
(if you have a national eID)
Or Google
(EU Login option coming soon)



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Student Registration Flow

MyUniversity affiliation confirmation

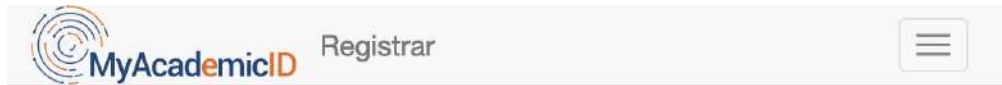
Name

E-mail

Student number*

> Submit

Student Registration Flow



✓ You have been successfully registered

You are now a member of MyAcademicID.

Please check your mailbox [redacted] and click the link to verify your email address. Without verification it is not possible to approve your application.

[Re-send mail verification message](#)

You are now a member of [redacted]


Student Registration Flow

[MyAcademicID] [myuni.eu] Application for affiliation and ESI  

Inbox x

    Reply 
to me ▾



Dear 


Your request for affiliation and ESI from the  was received and it will be reviewed by the International Relations Office. Information about the approval or rejection will be sent to you in a follow-up email.

If you have any questions, please contact the International Relations Office at your Institution.


The MyAcademicID Support team

Student Registration Flow

[MyAcademicID] [myuni.eu] Application for affiliation and ESI accepted   Inbox x

    Reply 
to me ▾

Dear 



Your request for affiliation and ESI from the  has been accepted and it is valid for one year. You will get a notification 1 month before the expiration with information about how to apply for an extension if you require it.

If you have any questions, please contact the International Relations Office at your Institution.

The MyAcademicID Support team

Student Application Management

Student Application Management Flow

[MyAcademicID][myuni.eu] New application for affiliation and ESI from [REDACTED]  

[REDACTED] [REDACTED]   Reply 
to me ▾

Dear Officer,

You have received a new application from a user to be issued an affiliation and ESI from the {institution_name} in the context of the ERASMUS study mobility. The applicant's details are:

Name: [REDACTED]

Email: [REDACTED]

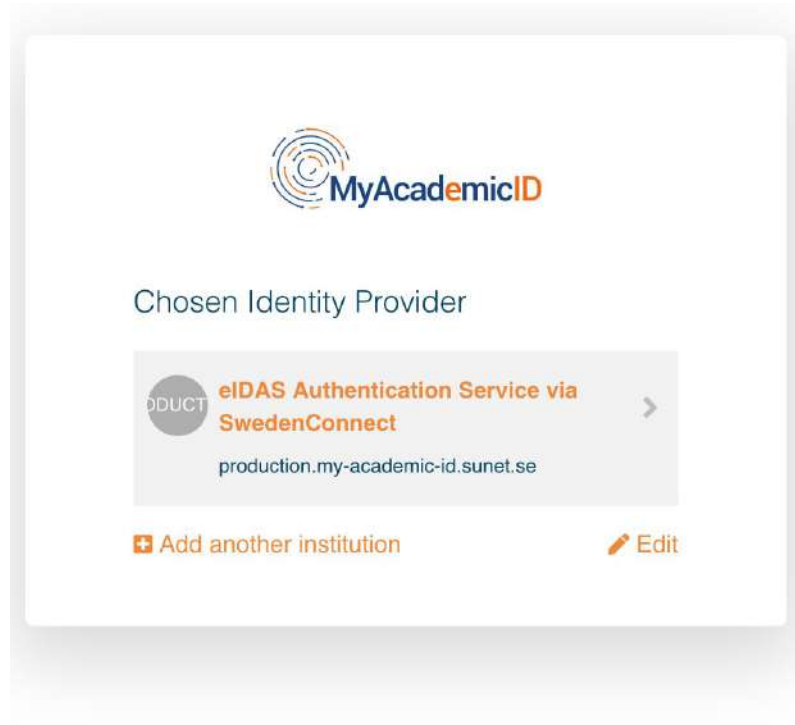
Institution: myuni.eu

You can approve or reject the application at the following URL:

[https://mms.erasmus.eduteams.org/\[REDACTED\]](https://mms.erasmus.eduteams.org/[REDACTED])

The MyAcademicID Support team

Student Application Management Flow







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Student Application Management Flow





- Home
- Access management
- MyAcademicID
- ECHE-IOLR: [redacted]
:Students
- Overview
- Members
- Subgroups
- Resources
- Applications
- Attributes
- Statistics
- Advanced settings >
- My profile





 **Students #7658**  

UUID: a45d6d70-4b0b-40fa-a31b-71dd97a73724
Group, Organization: [MyAcademicID](#), Description:




Application detail #491

[Approve](#) [Reject](#) [Re-send notifications](#)

Application for Group: ECHE-IOLR:GR:academy.fireservice.gr:Students **in Organization:** MyAcademicID
State:  Submitted
Type: → Initial

 Submitted by:
[redacted]

From External Source: [redacted]
Level of Assurance: 0
Date: 17.8.2021 16:35:37

Name	[redacted] 
E-mail	[redacted] 
Student number	[redacted] 

**Value provided by external source.*

Student Application Management Flow



The screenshot shows the MyAcademicID interface. On the left is a navigation menu with options: Home, Access management, MyAcademicID, ECHE-IOLR:Students, Overview, Members, Subgroups, Resources, Applications, Attributes, Statistics, Advanced settings, and My profile. The main content area displays 'Students #7658' with a UUID and organization information. Below this, an 'Application detail #492' is shown with 'Approve' and 'Reject' buttons. A modal dialog titled 'Specify reason' is open, containing the text: 'Please specify reason of rejection to let user know why was application rejected.' The dialog has 'Cancel' and 'Reject' buttons. The background application details include: 'Submitted by' (redacted), 'From External Source', 'Level of Assurance: 0', 'Date: 17.8.2021 16:40:04', and fields for 'Name', 'E-mail', and 'Student number' (all redacted). A note at the bottom states '*Value provided by external source.'