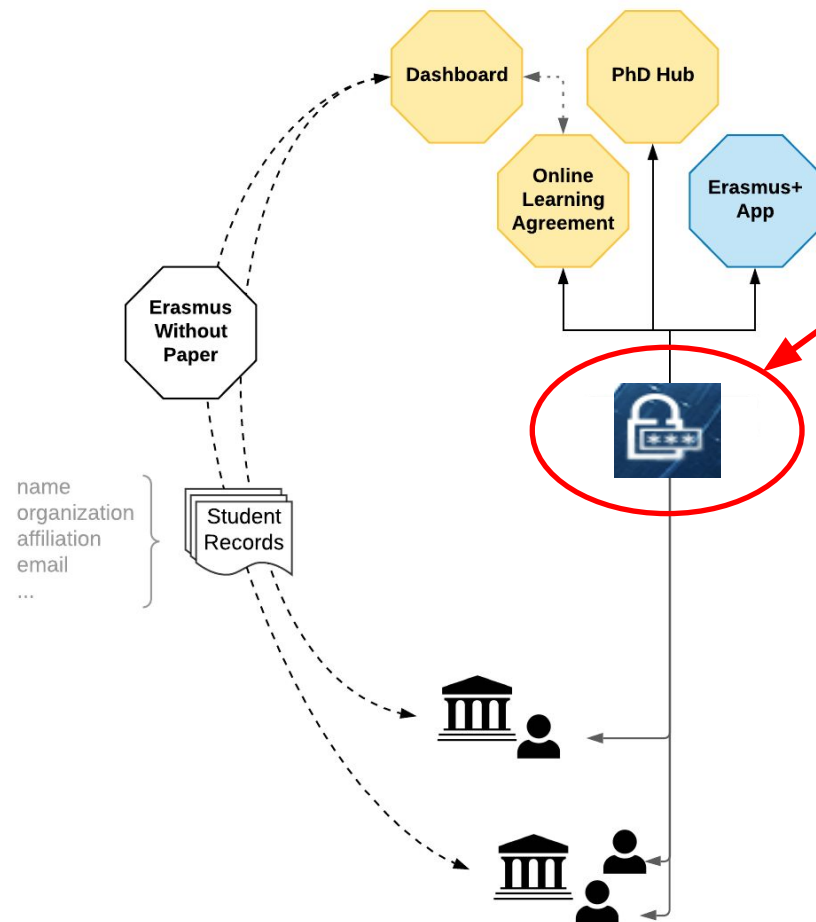


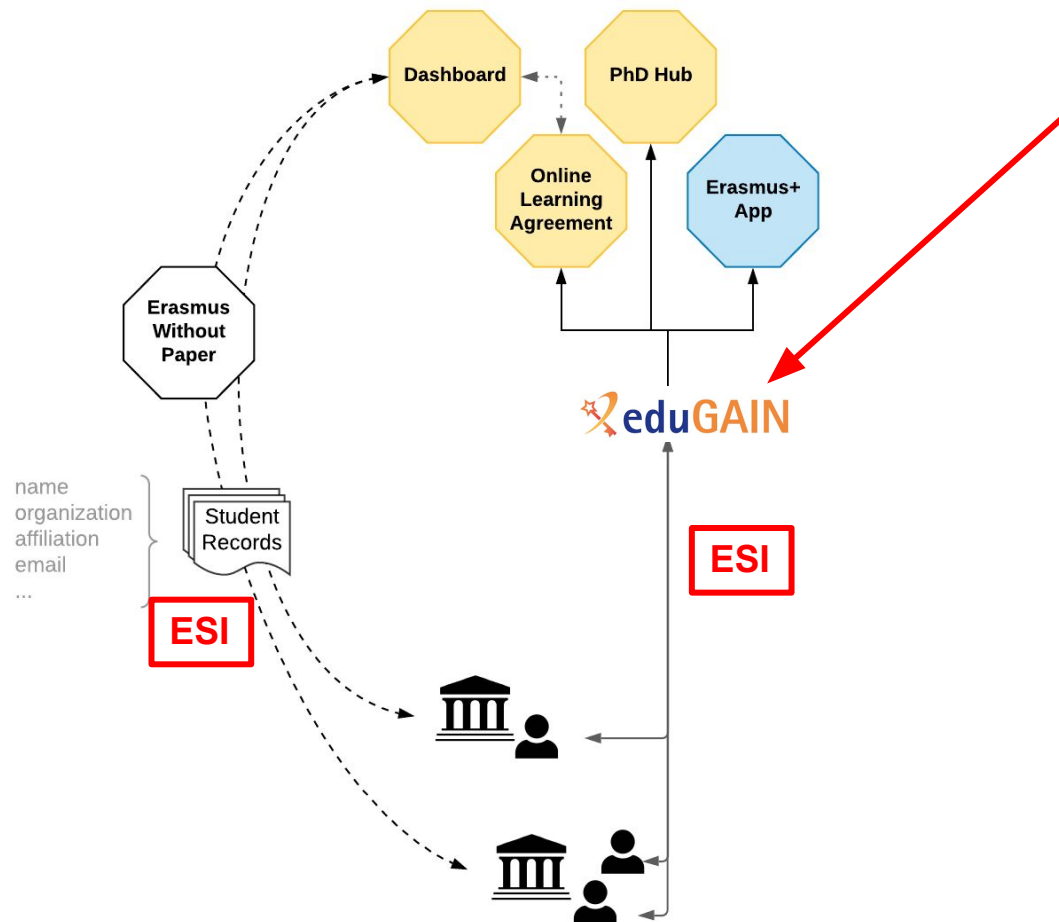
What is the ESI and why is it important?

One step back



How can the applications match the student records exchanged by the HEIs with the students accounts on the platform?

One step back



*With federated logins
Erasmus+ services can get the
student attributes during
authentication.*

*If the student records
exchanged through EWP had
the same student identifier, with
the user attributes released
during the login process, then
problem solved.*

European Student Identifier - ESI

The exchange of student records and the authentication of students are separate, thus the need for an identifier that will follow the student

The ESI is a protocol neutral identifier

ESI specifications agreed with Erasmus+ and eduGAIN

Process agreed to determine which services can use it

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

Defined a governance for the ESI

How does the ESI look like?

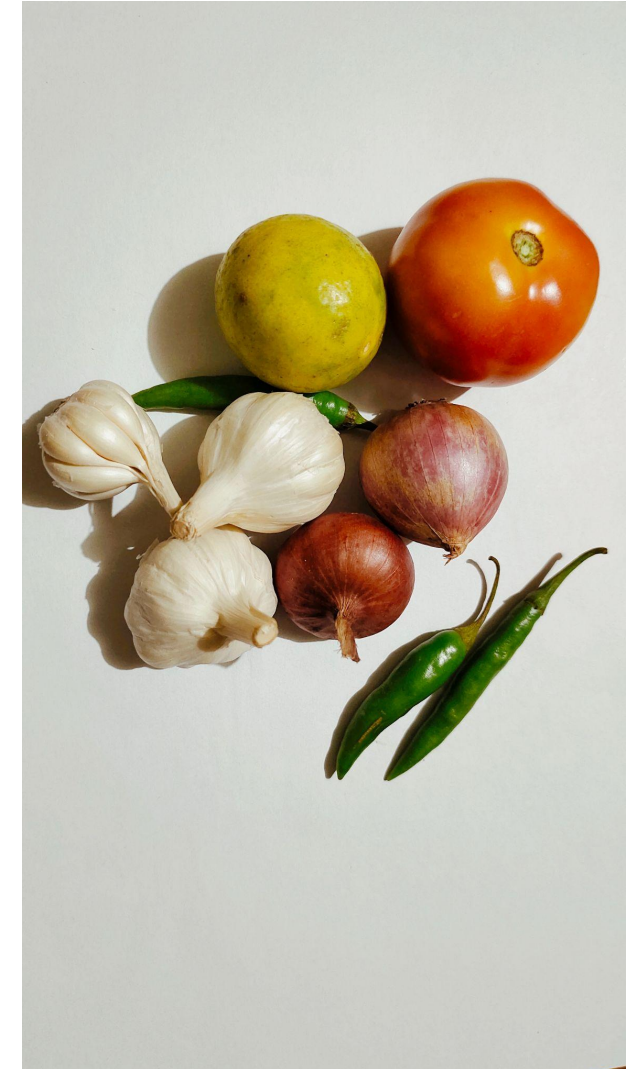
- Your IT department needs to generate the ESI
- There are 2 main 'ingredients' needed:

Something to identify the HEI, for this we use:
HEI schacHomeOrganization value (sHO)

Something that identifies the student, for this we use:
the student number (code)

urn:schac:personalUniqueCode:int:esi:**<sHO>:<code>**

This is the case in which the student number is managed by the HEI



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- Your IT department needs to generate the ESI
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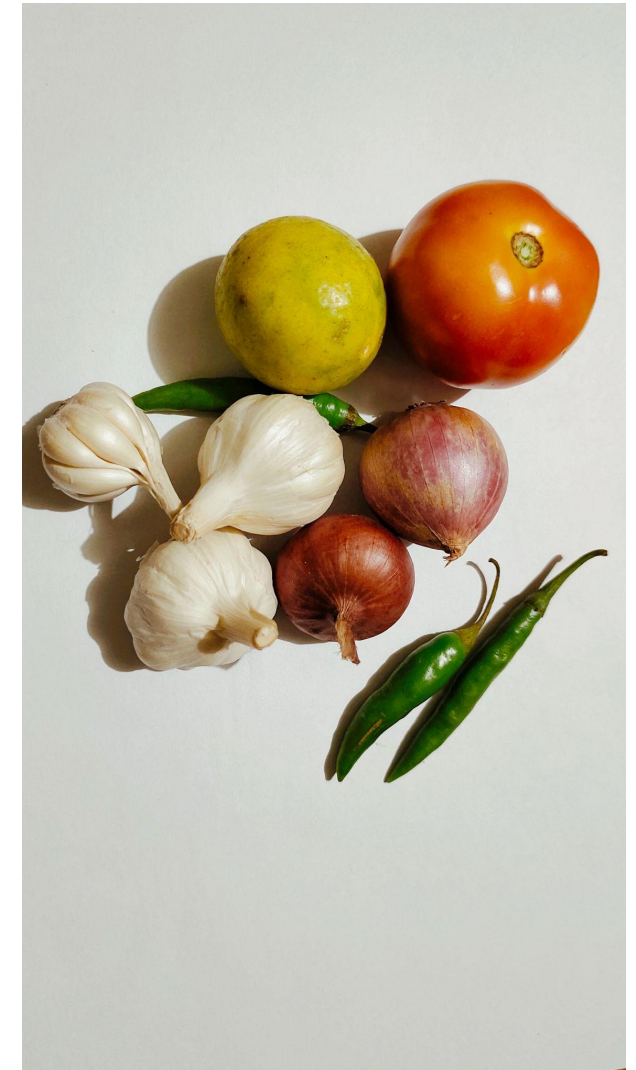
Something to identify the HEI, for this we use:
HEI **schacHomeOrganization value (sHO)**

Something that identifies the student, for this we use:
the student number (code)

urn:schac:personalUniqueCode:int:esi:**<sHO>:<code>**

This is the case in which the student number is managed by the HEI

Ex: `urn:schac:personalUniqueCode:int:esi:coolFaculty.edu:23490G`



How does the ESI look like?

- Your IT department needs to generate the ESI
- There are 2 main 'ingredients' needed:

Something that identifies the student,
for this we use: **the student number
(code)**

**In some cases this number is
managed nationally**

In this case we
only need the ISO
country

urn:schac:personalUniqueCode:int:esi:**<country>:<code>**

This is the case in which the student number is managed by the HEI

Ex: `urn:schac:personalUniqueCode:int:esi:HR:23490G`

