AN INFRASTRUCTURE TO SUPPORT STUDENT MOBILITY

EPIC CONFERENCE 2022
Welcome!

- Project Student Mobility, part of the Acceleration Plan
- Currently operational with 3 universities:
  - Technische Universiteit Eindhoven
  - Universiteit Utrecht
  - Wageningen University
Infrastructure overview

Guest institutions offering courses/minors
- Guest institution where the student wants to enroll
- Home institution

SURF
- SURFconext and eduID
- edubroker
- eduxchange.nl website

OOAPI endpoint
- SIS
- other system

SURFeduhub
- SIS

OOAPI endpoint
- SIS

Enrollment receiver / result notifier
- get person information
- notify about result

Backend
OOAPI and eduXchange catalog

**OOAPI standard**
- Open standard developed by institutions and SURF
- Describes how institutions can communicate about educational data

**OOAPI endpoints**
- A participating institution (with their suppliers) implements an OOAPI endpoint and connects it to SURFeduhub

**SURFeduhub**
- New service from SURF
- Platform for sharing educational data between educational institutions

**eduxchange.nl**
- Catalogue website showing offered courses and minors
DEMO
edubroker

- A component developed by SURF that guides the student through the enrollment process
Enrollment receiver and eduID

**SURFconext**
- Federated identity solution developed by SURF

**eduID**
- One identity that students can use at any educational institution

**Enrollment receiver / result notifier**
- A component developed by SURF
- In the domain of the institution
- That takes of gathering information and starting the actual enrollment
- Stores a “token” for each student
DEMO
Enrolling the student

**Backend**
- A component developed by the institution and/or their suppliers
- Takes care of actually enrolling the student

**OOAPI endpoint**
- Home institution
- Verifies guest student identity using "introspection"
Notifying the home institution about the result

Result notifier
- Notifies the home institution about the result of the student
- At a later moment in time
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Home institution
- OOAPI endpoint
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SURF
- SIS
- backend
What’s next?

- Version 2, developing this year, will go live in March 2023
  - Three new universities: Leiden University, TU Delft, Erasmus University
  - Will support checks to make sure the student is allowed to enroll
- Session on **Joint virtual campus in a European University Alliance**
  - By Janina van Hees
  - Day 3, Sessions Round VII (10:00 – 11:00)
  - Room: Arabica
  - *Look at the joint catalogue of virtual and hybrid courses created by EuroTeQ, a European University Alliance consisting of six Technical Universities*
More information

- https://www.versnellingsplan.nl/Kennisbank/pilot-studentmobiliteit/
- https://www.surf.nl/studentmobiliteit
Samen aanjagen van vernieuwing
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