eduID in The Netherlands

• Why?
  • Changing education landscape
  • Increased flexibility and student mobility
  • Student centric and student in control

• How?
  • Building an institution independent digital identity
  • Protecting data exchange
  • Student centric

• Current status
  • Identity provider in production
  • Used as primary digital identity for microcredentials (edubadges)
  • Student mobility pilot
Student Mobility Pilot - background

- Initiated by Dutch Acceleration Plan
  - SURF, Association of universities in NL
  - (VSNU), Association of universities of applied sciences in NL (VH)
- SURF delivers infrastructure
- 6 universities, 2 alliances

EWUU alliance

LDE alliance
Student Mobility Pilot - goal

It should become easier for students to follow educational courses outside their own educational institutions.

- Website with educational courses / minors that can be followed
- Registering for a unit of study at another institution is done with '1 click'.
- Personal data is exchanged with the student's consent.
- At all times, the student has at least insight into, but preferably control over, the exchange of data from and about him/her.
- The infrastructure is applicable at other institutions and can be scaled up both inside the alliance as outside.
- Start in November 2021 (EWUU) and March 2022 (LDE)
Student Mobility Pilot

- Register at guest institution
- Authorise data transfer

Login

Course offerings website

Aggregate course offerings

eduID and data transfer

Home institution

Guest institution

Data transfer

Control
Student Mobility Pilot – lessons learned

- Support from highest level within participating institutions
- Need IT and Student Administration buy-in
- Willingness to challenge current course/minor enrollment processes
- Willingness to cut corners (for a pilot)
- Trust between participating institutions
- Resources and priorities at the institutions
- Start early with legal and privacy agreements
- Use open standards
Future

• For now eduID’s focus is on NL, but we follow EU initiatives
• Work together with other eduID initiatives to interoperate
• Possible effect of renewed eIDAS
• Extend with true self-sovereign identity principles

• Support European Universities
  • cross-border student mobility
  • microcredentials
Resources

• Make your own eduID!
  • https://eduid.nl

• eduID website:
  • https://surf.nl/en/eduid

• Geant Connect magazine article:
  • https://edu.nl/mub7c

• eduID source code:
  • https://github.com/OpenConext/OpenConext-myconext

• Open Education API:
  • https://openonderwijsapi.nl/en/
Contact

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https://surf.nl/eduid