Supporting life long learning, research and collaboration

Maarten Kremers
SURF
Trust & Identity WG Meeting and
SWITCH edu-ID Update Event 2020
Virtual – 20th May 2020
Why eduID?

• Student mobility
• Flexibilisation
• Life long learning
• Identity across institutions
• Central approach, not an approach per organization
• Tailored to educational domain
Characteristics of the eduID

- Identity for students
- Life long usable
- Under the control of the user
- Respects privacy
- Increase level of assurance
- Enrich with attributes from external sources
Possible interpretations of the eduID

- a *number*, the "ID"
- an *identity* based on attributes
- an *account* based on identities
- a *login service* unlocking accounts

Set of *rules & regulations*
Examples usage eduID

- Micro-credentials
- Register to education
- Courses at second institution
- Collaborative curriculum
  - Pilot 2020

- End of study
- After study
- Using Own eID
What does eduID offer for educational institutions?

- Lowering administrative burden of student mobility and increased collaboration between institutions
- Better GDPR position as the student is in its own control his data
- More certainty with regards to the digital identity of students in data exchange between institutions
- Better support for identification of target groups who normally are not or no more in the student information system: Prospects, guests, ‘external’ students, alumni
- Harmonization in recognizing ”internal” and ”external” students
- In the long run as a replacement for the current institutional identity
What does eduID offer for students

• Better and simpler administrative process for taking courses at other institutions
• The student is in control of its own information
• Supporting life long learning, student is recognizable over the course of his whole learning carrier
• A solid and simple solution to access educational systems, an eID systems for education
Current status eduID

- Proof-of-Concepts
- pilot eduBadges
- pilot student mobility
- In production: Guest IdP (IdP of last resort)
Guest IdP

edulD: 1 account for education and research

An edulD is an account for users within education and research in the Netherlands. It is yours and exists independent of an educational institution.

You can use edulD to login to several services connected to SURFconext. edulD is meant for users who do not have an account with an institution or for services where an institution-independent account is useful.

edulD is still under development. In the future, you will be able to use edulD for many more things. For example, you can use edulD after your studies, as an alumnus, or during your studies, if you wish to follow classes at several institutions simultaneously.

Request
You only need an e-mail address.

Request an edulD

Guest IdP
In production per Q2 2020
What will we do in 2020?

1. Follow-up pilot edubadges and support service development edubadges

2. Start-up student mobility pilot:
   Goal: registering for an educational course with '1 click'.

3. Making eduID core functionalities available for use via SURFconext
Student Mobility Pilot

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

• Website with educational courses 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 for academic year 2021-2022.
What will we do in 2020?

Core Development:

1. Pass eduID number at login via SURFconext

2. Digital identity to login

3. Security and privacy for data exchange