



CSC

ICT Solutions for  
Brilliant Minds



## edu-ID activities in Finland

May 26, SWITCH edu-ID Update Event 2021, Manne Miettinen



# Background

- CSC and SWITCH
  - Haka and SWITCHaai were the first SAML AAs in Europe
  - SWITCHaai policy and documentation were closely read at CSC
  - Shibboleth Consortium Board
  - Géant and other European co-operation
- eduID day in Utrecht, March 2020

## User-centric identity is in the air...

- A lot of talk about “continual learning” and its requirements for ICT infrastructure
  - Vision 2030 for Higher Education and Research
  - Digital identity management in education working group
- eduID has been presented, but not catching fire yet...
- Difficulty in prioritizing use cases
- Enthusiasm about MyData and self-sovereign identity

## Use cases

- Foreign student enrollment in Finnish universities
  - Applying from abroad, smooth enrolling, e-KYC
- International and domestic student (and researcher) mobility
- Seamless identity and data access from primary school to university
- Seamless identity and data access when changing or visiting another institution (domestically)

# Finnish special flavours

- Finnish government e-ID and personal identity code
  - Personal identity code reform
  - Digital identity development project 2020–2023
    - Mobile app with an identity wallet
- KOSKI register and National Learner ID
  - Centralized registry of study records (from primary to tertiary)
  - Every learner is assigned a persistent unique id based on OID
  - National Learner ID reform 2022

# Difficulty of getting started

- Finnish economy has performed rather poorly a decade
  - Finland's old-age dependency ratio is 3rd highest in Europe
  - Cuts in university spending
- Co-ordination of different state activities
  - Difficulty in finding focus
  - Difficulty in finding resources to elaborate on the visions

## A ray of hope

- The Vision 2030 for the Higher Education initiative is transforming into a project with resources
  - Hoping to get a share of the EU recovery fund
- The project has set an objective to specify the needs and requirements of a “organization independent identity provider” in 2021

# Prospects

- Vision 2030 project will “discover” SWITCH edu-ID
  - Policy documents
  - Legal questions
  - Provisioning protocols
  - Other lessons learned
- Low threshold for exchanging information and participating in Zoom meetings