# SWITCH edu-ID and student mobility





Christoph Graf christoph.graf@switch.ch TF-EDU, 17.6.2021

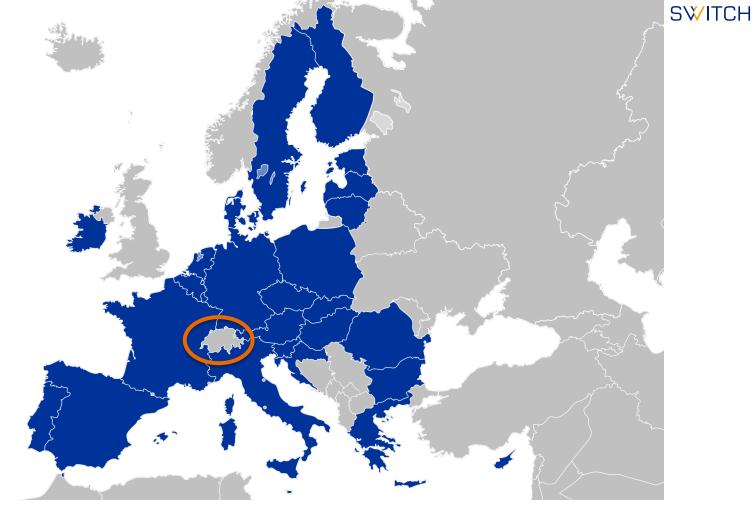


#### What's next for educational services?...

... will be hosted by **Nathalie Roth** (SWITCH) and **Tomi Dolenc** (ARNES), where **Christoph Graf** from the Swiss
National Research and Education Network (SWITCH), will
provide an insight in student modility and edu-ID.

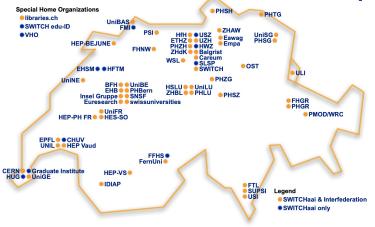
life-long learner journey

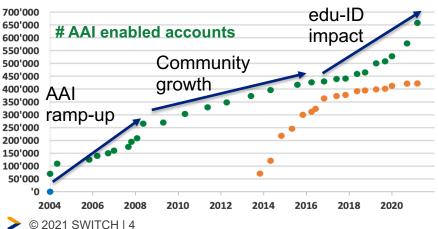
But let's start with some facts and figures...



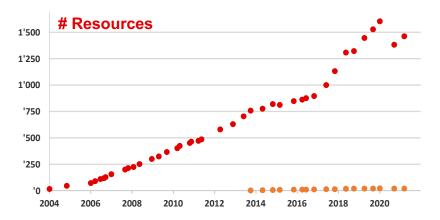


#### SWITCHaai Federation Spring 2021



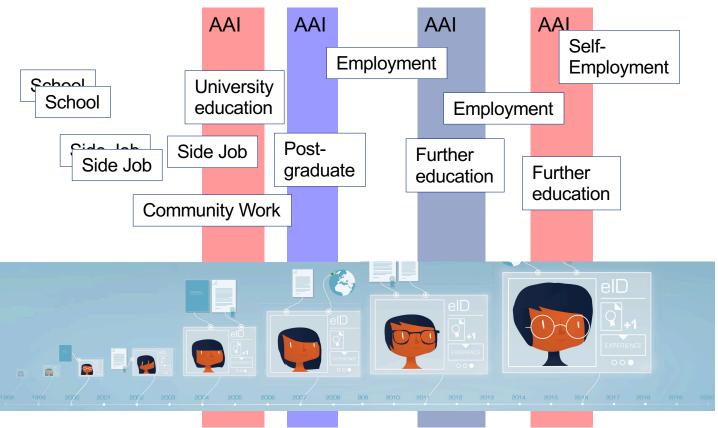






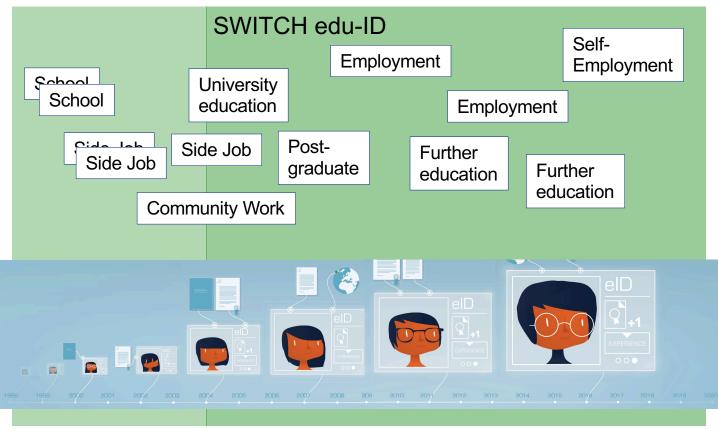


#### The life-long learner's journey





#### The life-long learner's journey





#### The AAI data model

#### HomeOrg: UniA

Unique-ID First/last name Email Scoped affiliation Date of birth Postal address Study level Matriculation nb



#### The edu-ID data model

Personal part of Identity one HomeOrg: eduid.ch Unique/pers-edu-ID lifelong First/last name identifier i **Email** Home postal address Mobile phone ORCID **Ouality** variable LoA Managed and I controlled by | individual **Group Memberships** Entitlement Managed and controlled by individual and services

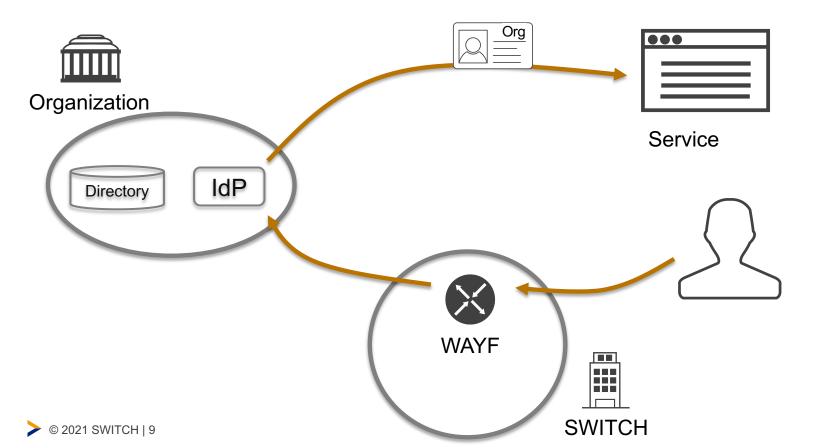
#### **Current Affiliations** Former Affiliations HomeOrg: UniA HomeOrg: UniC Unique-ID Affiliation First/last name Study branch Affiliation period Email Scoped affiliation Date of birth HomeOrg: UniD Postal address Affiliation Study level Affiliation period Matriculation nb HomeOrg: UniB Unique-ID First/last name Email Scoped affiliation Phone MS immutable ID Study branch Managed and "local attributes" controlled by

universities

Fixed LoA

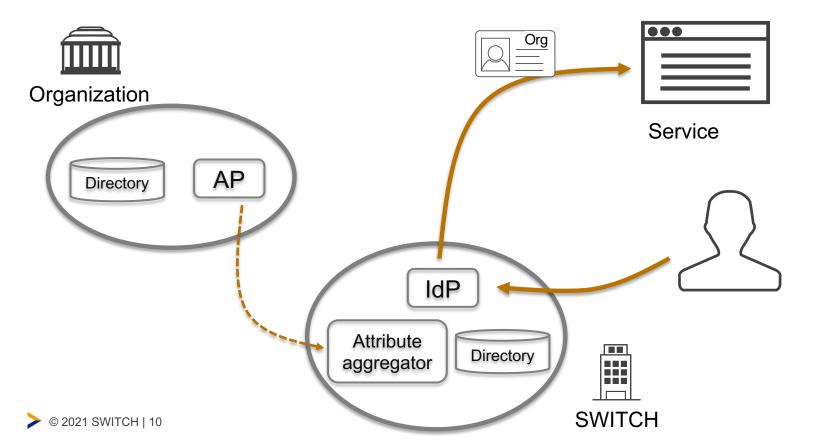


#### Organisation with their own AAI-IdP



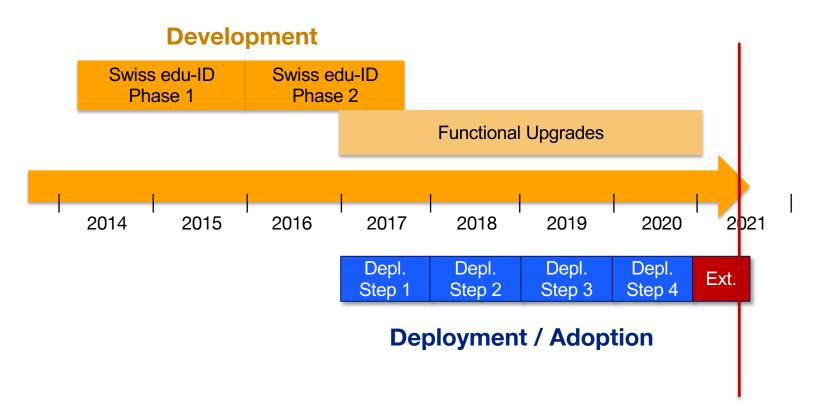


#### Organisation with edu-ID Integration





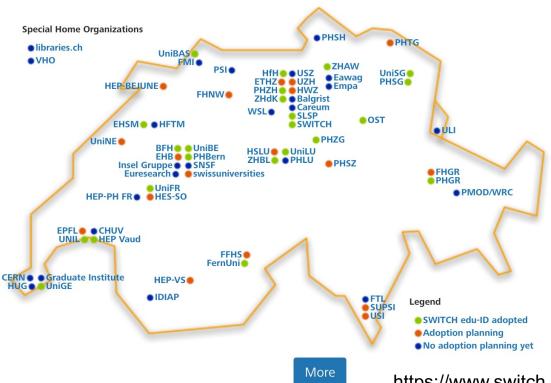
#### Swiss edu-ID project roadmap 2014-2020+





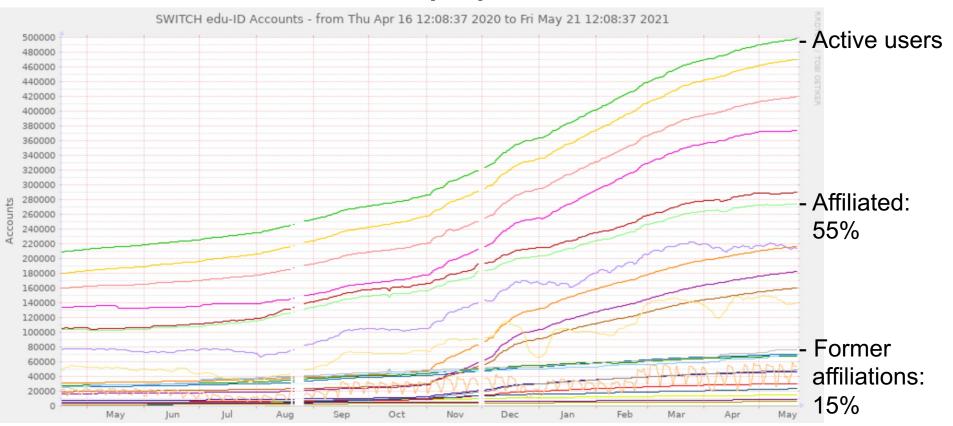
# Developed with and for Swiss universities

SWITCH edu-ID is the established standard at Swiss universities.



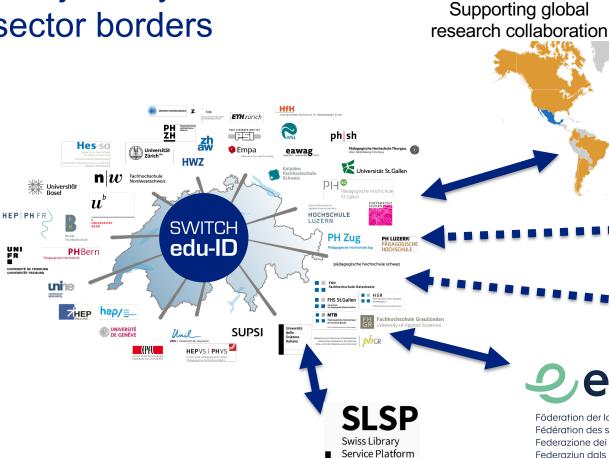


### The SWITCH edu-ID population





#### The journey across sector borders





**GÉAN** 



Föderation der Identitätsdienste im Bildungsraum Schweiz Fédération des services d'identité de l'espace suisse de formation Federazione dei servizi di identità nello spazio formativo svizzero Federaziun dals servetschs d'identitad en il spazi da furmaziun svizzer





À propos d'Edulog

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### À propos d'Edulog

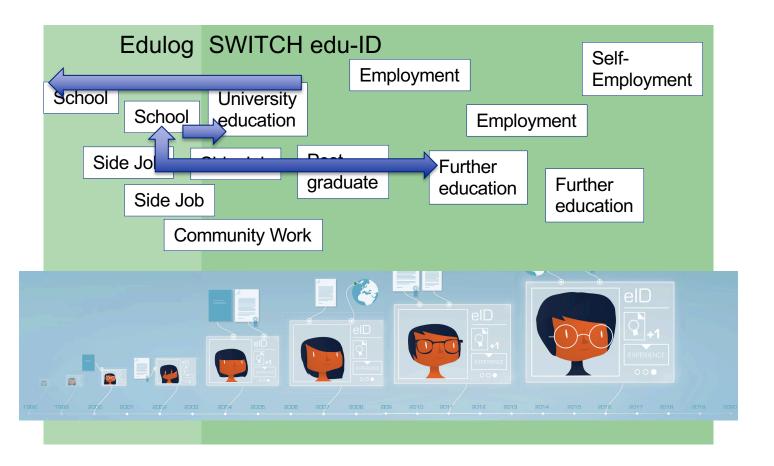
Sélectionner une catégo... ▼





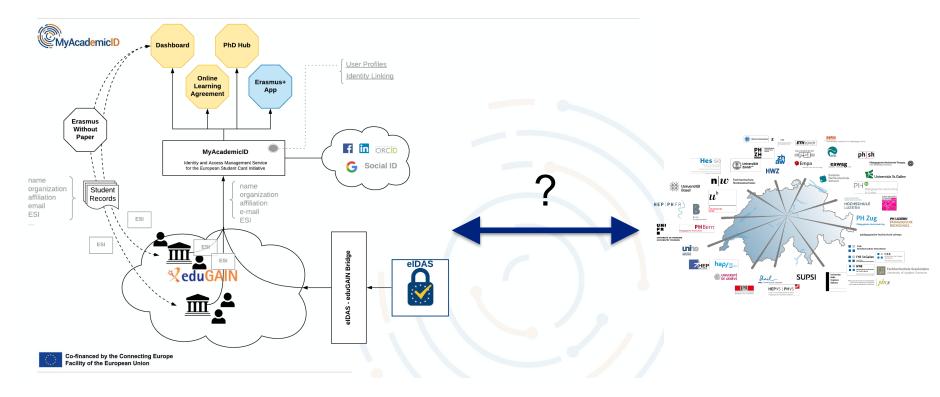








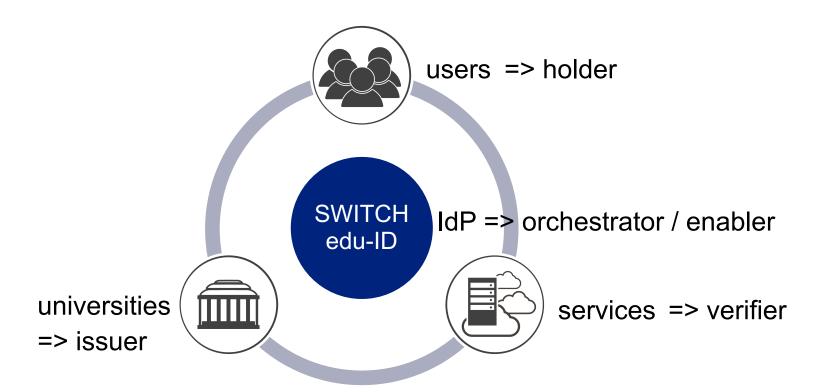
#### The journey across national borders





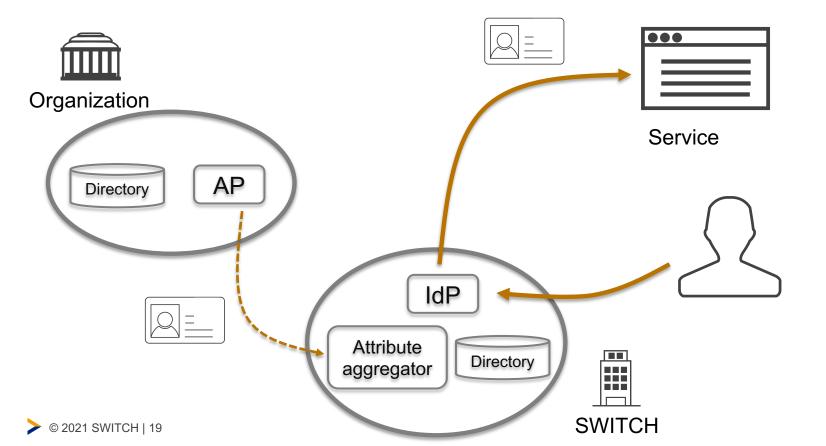


## Outlook: Continuing the journey – from user-centric to self-sovereign identities?





#### Outlook: From a user-centric edu-ID...





#### Outlook: ... to a self-sovereign edu-ID

First thoughts on this journey: <a href="https://www.switch.ch/stories/Bring-your-own-identity/">https://www.switch.ch/stories/Bring-your-own-identity/</a>

