



EBSI Early Adopters Wave 3 Project

Christoph Graf, Switch, Programme Manager
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Agenda

What's EBSI?

EBSI's early adopters projects

Why is Switch participating?

EA Wave 3 «clusters»

The cluster «Educational ID»

Outcome and its relevance



Introducing EBSI



The **European Blockchain Services Infrastructure (EBSI)** was born in 2018 when **29 countries** (all EU members states, Norway and Liechtenstein) and the **EU Commission** joined forces to create the **European Blockchain Partnership (EBP)**.

The EBP's vision is to leverage blockchain to create cross-border services for public administrations, businesses, citizens and their ecosystems to verify information and make services trustworthy.

Discover and understand EBSI by having a look at our website and visiting the [FAQs](#).

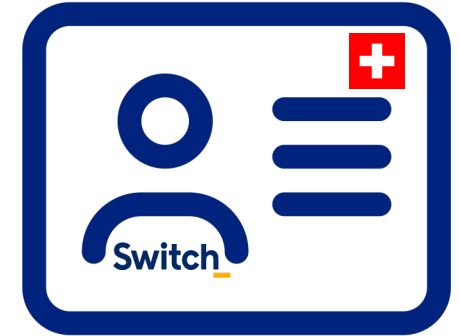
What is EBSI?

<https://ec.europa.eu/digital-building-blocks/sites/display/EBSI>

Switch's Ambition

Our Ambition

Switch edu-ID to support E-ID from day 1



Our values

International collaboration
(student mobility, EU projects etc.)

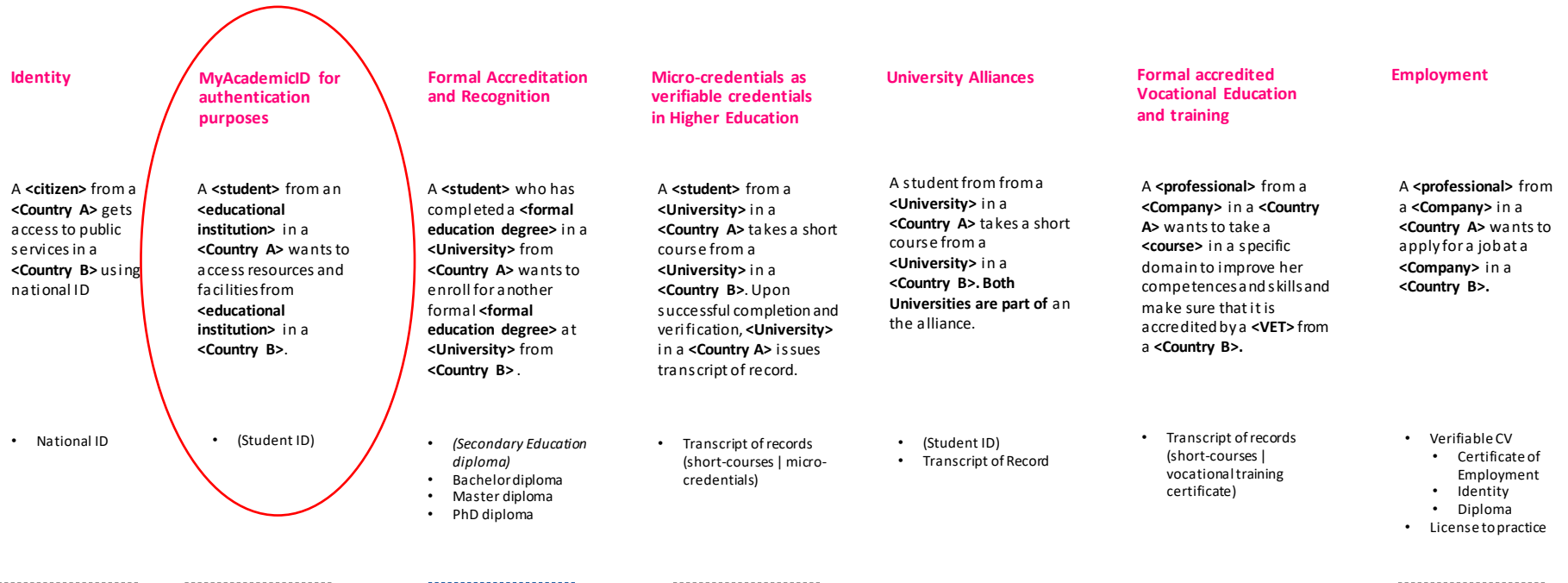
National & international
governance structures

Cross-sector interoperability

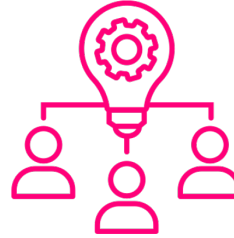
Open standards, Open community
& Open source

Tier B - Scenarios - Overview

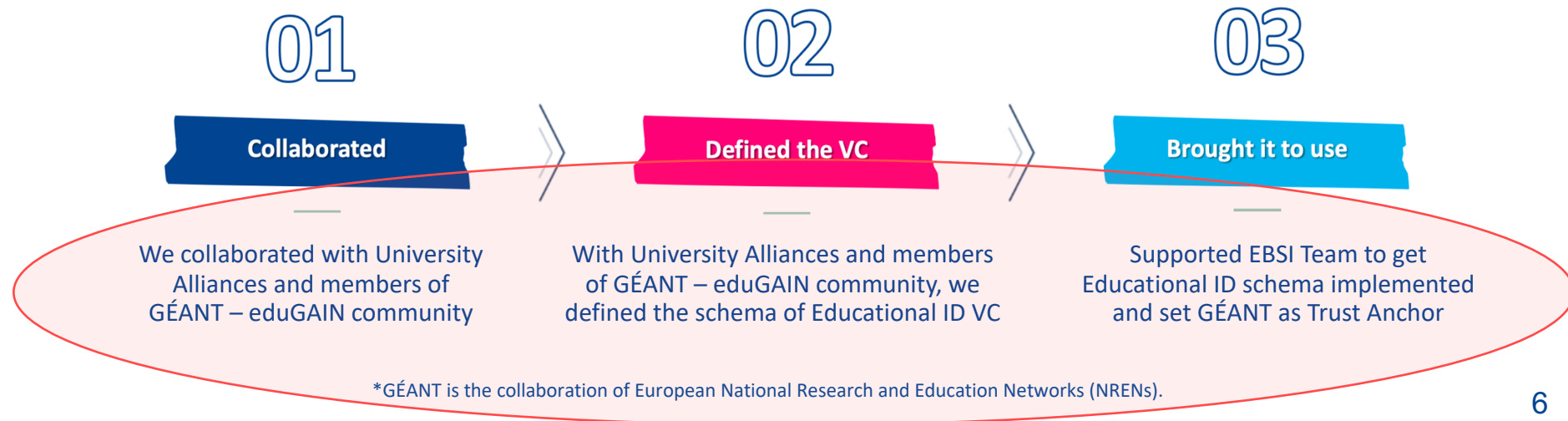
From Multi-University Pilot to Life-Long Learning (OR Live, Learn and Work)



Building the foundation of 'Educational ID' (the Attestation)



We work together with EBSI partners University Alliances and GÉANT- eduGAIN to develop a new schema (Verifiable Credential), called **Educational ID** (the Attestation) for the unique digital identification of the students in Europe.



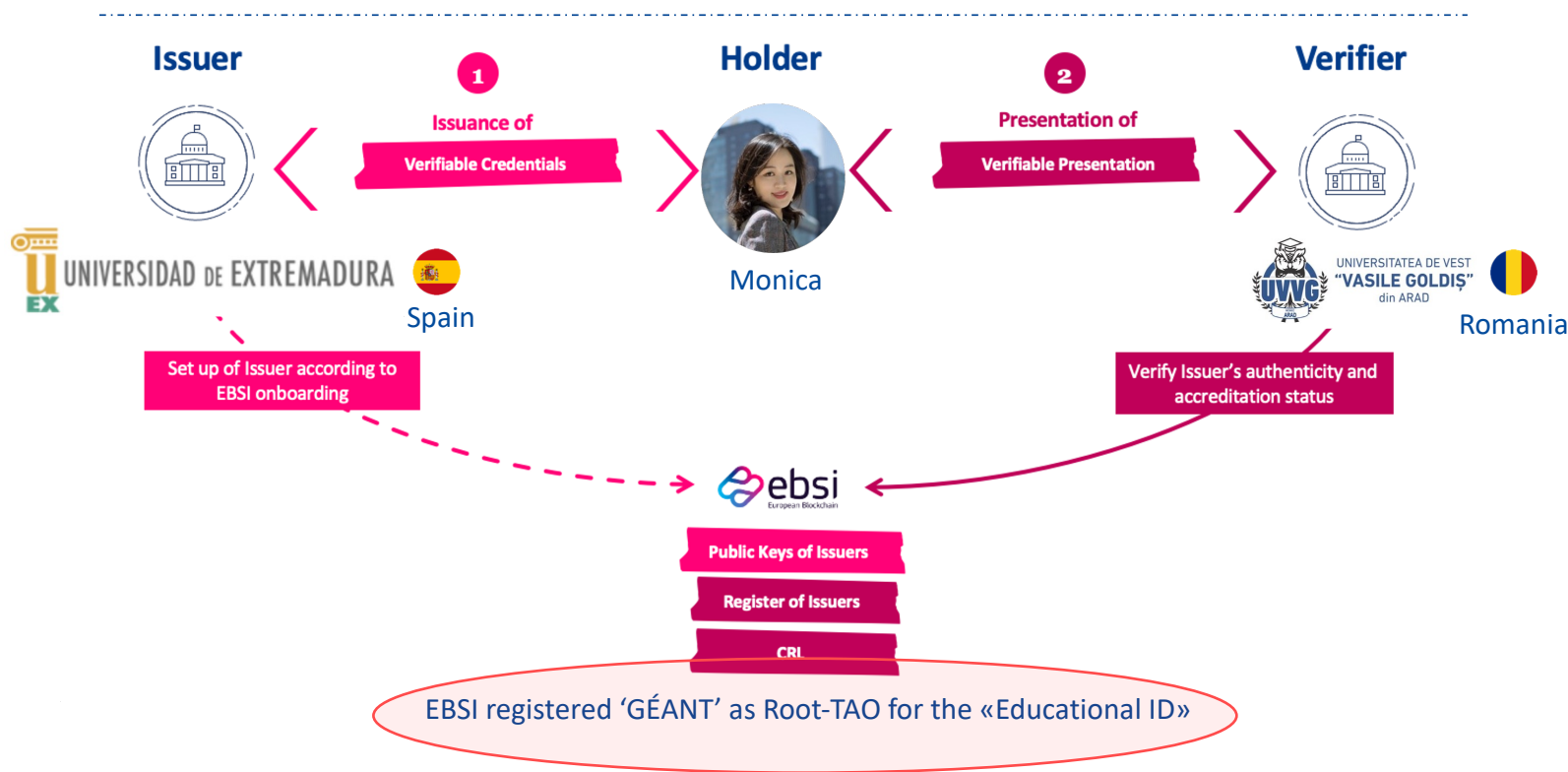
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Protected

Educational ID in action

Brings a new digital form of Attestation,
to shape EDUCATIONAL MOBILITY throughout EUROPE



Protected

<https://ec.europa.eu/digital-building-blocks/sites/display/EBSI/EBSI+Ecosystem+Day+Contents>

Outcomes

Visible

A student to get an “Educational ID” from a Spanish university delivered in her wallet and presents it to a university in Romania to get access

Not so visible

The «Educational ID»: aligned as much as possible with the existing eduGAIN attributes

The trust anchor for the «Educational ID»: GÉANT acts as Root-TAO (Trusted Accreditation Organisation)

It took some convincing and insisting to achieve the above...

Insights gained

eduGAIN has a compelling value proposition – but it is not on the agenda of many important stakeholders

We have to pass the message over and over again – or other solutions will make it in the end

I doubt that those solutions will serve us well as the stuff we already have – or it takes years to get them there

We have to defend our clients' investment – and this has to do with protecting our service ecosystem. Foremost dealing with data and trust.

**«It wasn't just about technology;
it was about building trust and
collaboration infrastructure that
adapts to change.»**

Ken Klingenstein
Internet2 Evangelist for Trust and Identity

Switch

A solid orange horizontal bar positioned directly beneath the end of the word "Switch".