



GÉANT

ASSOCIATION

Networking • Services • People

**Bringing ID Federations and user
communities closer**

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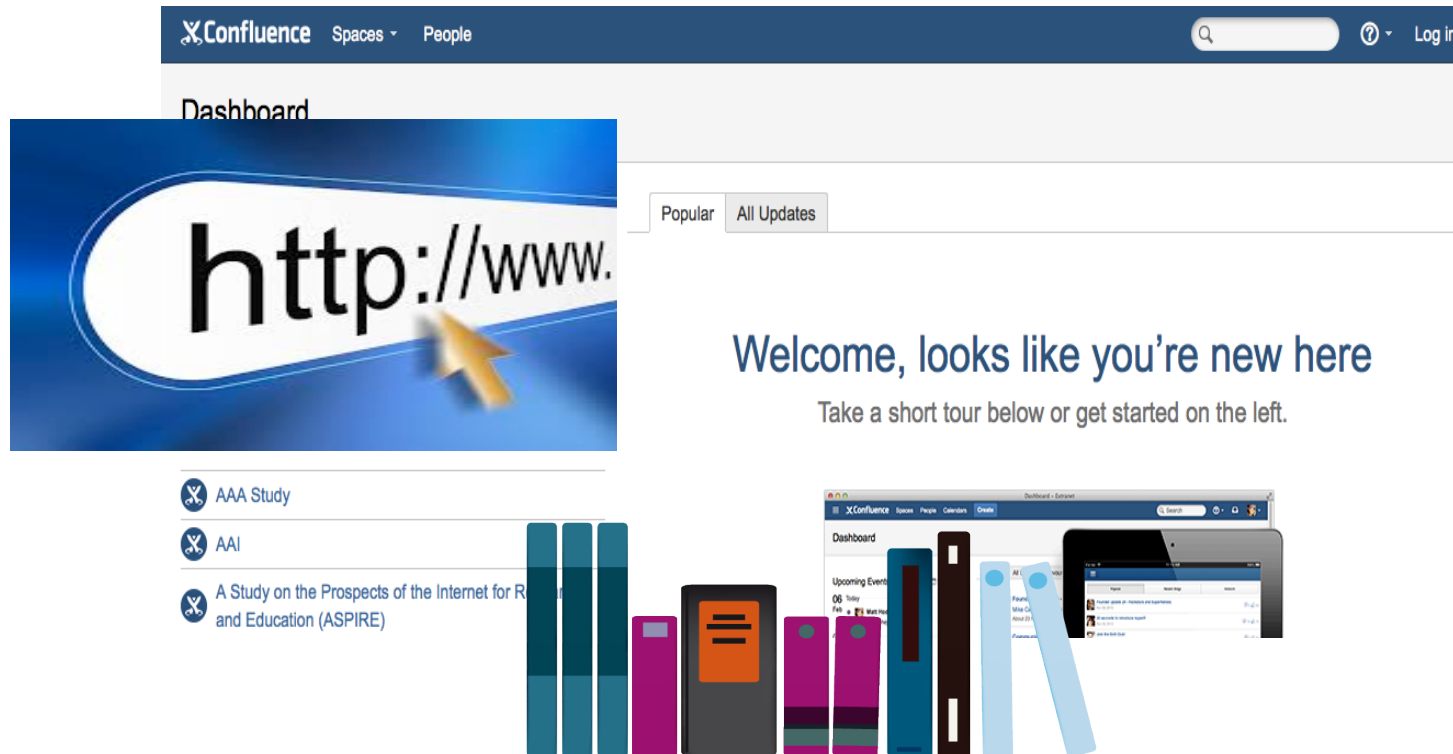
27 April 2015

ID Federations work

- BUT the users experience can be very different...



ID Federations Work

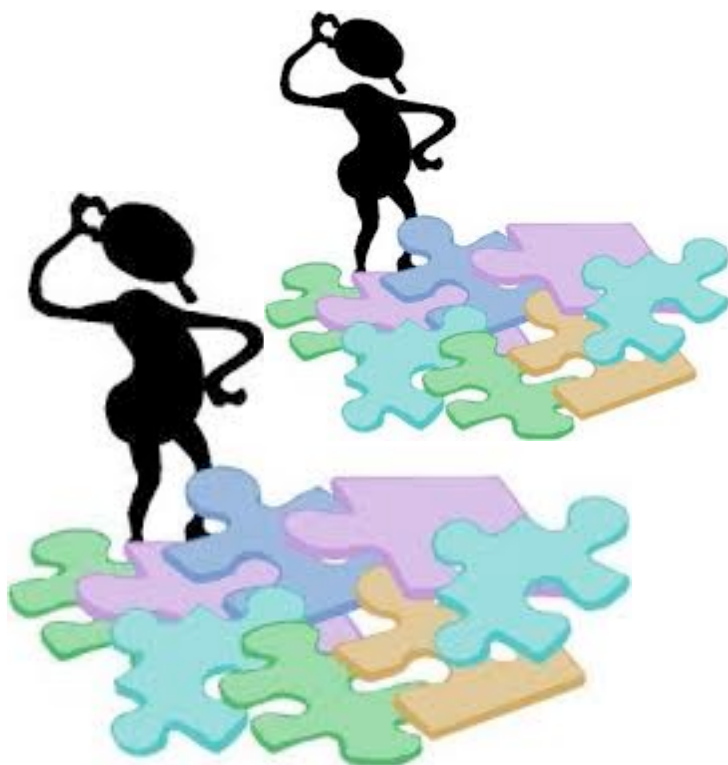


Main use cases ID Feds were
conceived for

Then...



Common challenges



Attribute
aggregation

User
friendliness

Credential
translation

Attribute
release

Levels of
Assurance

Homeless
users

Bridging
Communities

Non-web-
browser

The AARC Project

Authentication and Authorisation for Research and Collaboration

- Two-year EC-funded project
- 19 funded plus 2 unfunded
 - Coordinated by the Amsterdam Office
 - NRENs, e-Infrastructure providers and Libraries as equal partners
- About 3M euro budget
- Starting date 1st May, 2015

AARC - Objective

Improve adoption
of federated access

Design and pilot
missing components

Develop Training
packages

Making identities 'consumable' by
different e-Infrastructures

AARC - Workplan

- OUTREACH and TRAINING

- To lower entry barriers for organisations to join national federations
- To improve penetration of federated access

- TECHNICAL and POLICY Work

- To develop an integrated AAI built on production services (i.e. eduGAIN)
- To define an incident response framework to work in a federated context
- To agree on a LoA baseline for the R&E community
- To pilot new components and best practices guidelines in existing production services

Main Topics of Synergy

- LoA
- Incident handling in federations (follow up on the *SirTFi* work)
- Policies between identity providers, attribute providers and service providers to facilitate service delivery
- Training

many of the communities here could be interested in either the pilots, the sustainability model, ... or all of AARC, of course!

AARC Strengths and Challenges

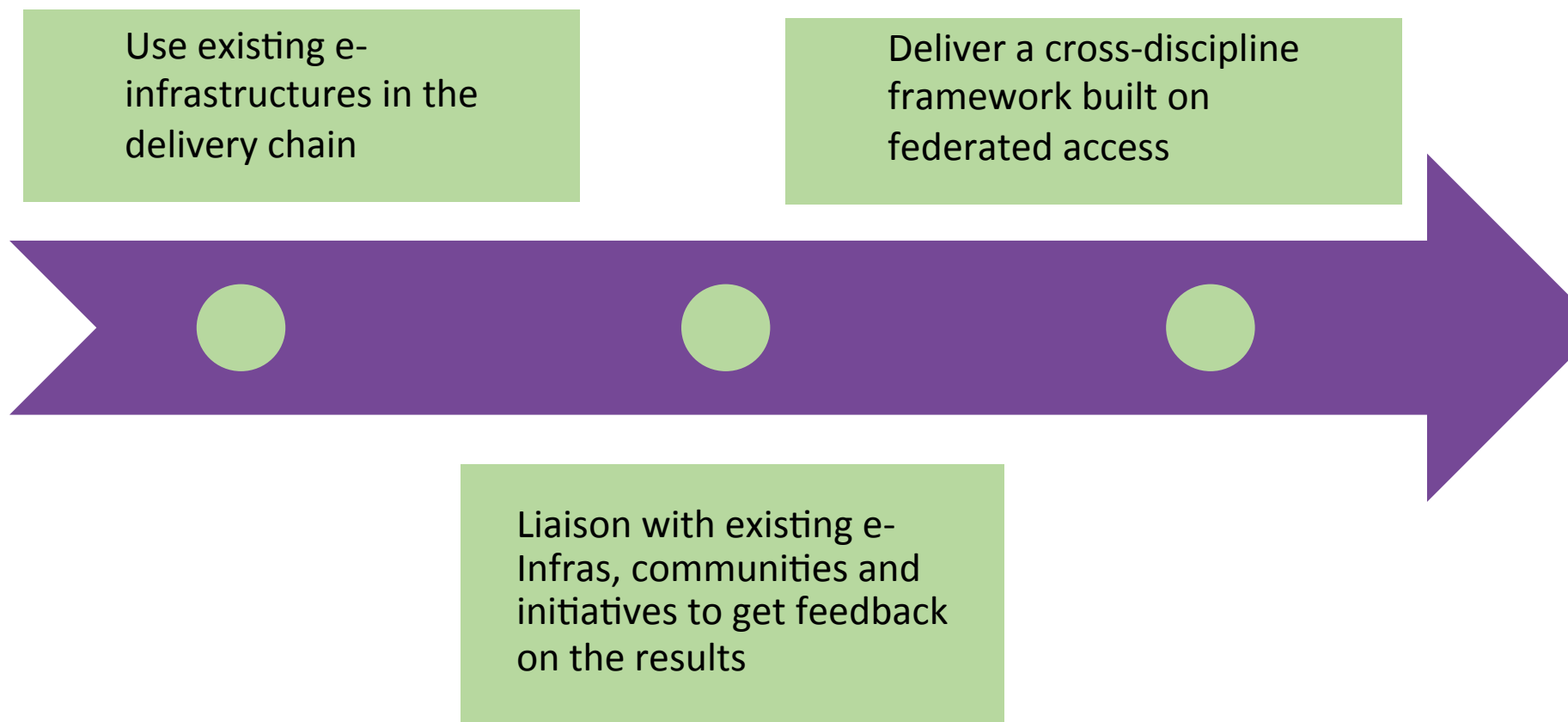
› AARC Strength:

- › Consortium with NRENs, Libraries, e-Researchers and campuses
- › Good opportunity to work together as a team
- › Consensus among different groups to work together

› AARC Challenges:

- › Address technical challenges to satisfy most of the communities
- › Scale the training to EU dimension
- › Deliver best practises in an 'implementable' way
- › Scope the pilots to address use-cases and test results from other WPs in AARC

Approach



Final Thoughts

- Lots of interest in this project
- Lots of key partners involved to ensure that results can be delivered
- Not so many campuses and NOT by design!
- How can we bring the campus perspective ?
 - For the panel 😊