![AARC logo]

Authentication and Authorisation for Research and Collaboration

FIM4R Meeting

18-19 Sept, 2017

Montreal

The AARC project

- EC-funded project
  - AARC (2015-2017),
  - AARC2 started in 2017 and will end in 2019
- NRENs, research and e-Infrastructure providers as equal partners
  - 25 Partners in AARC
- About 3M euro budget
- https://aarc-project.eu/

What AARC wants to achieve?

Improve adoption of FIM – Promote FIM key aspects, leverage identity providers outside the academic boundaries and deliver training modules.

Address eScience requirements – Enhance the blueprint architecture to enable FIM to meet eScience requirements.

Offer support for global policies – Work on and sponsor the development of key policy frameworks that aim to add additional 'flavours' to eduGAIN.

Make results sustainable – Pilot results in production environments and ensure that pilots operations and, security and policy frameworks rest with r/e-infrastructures.
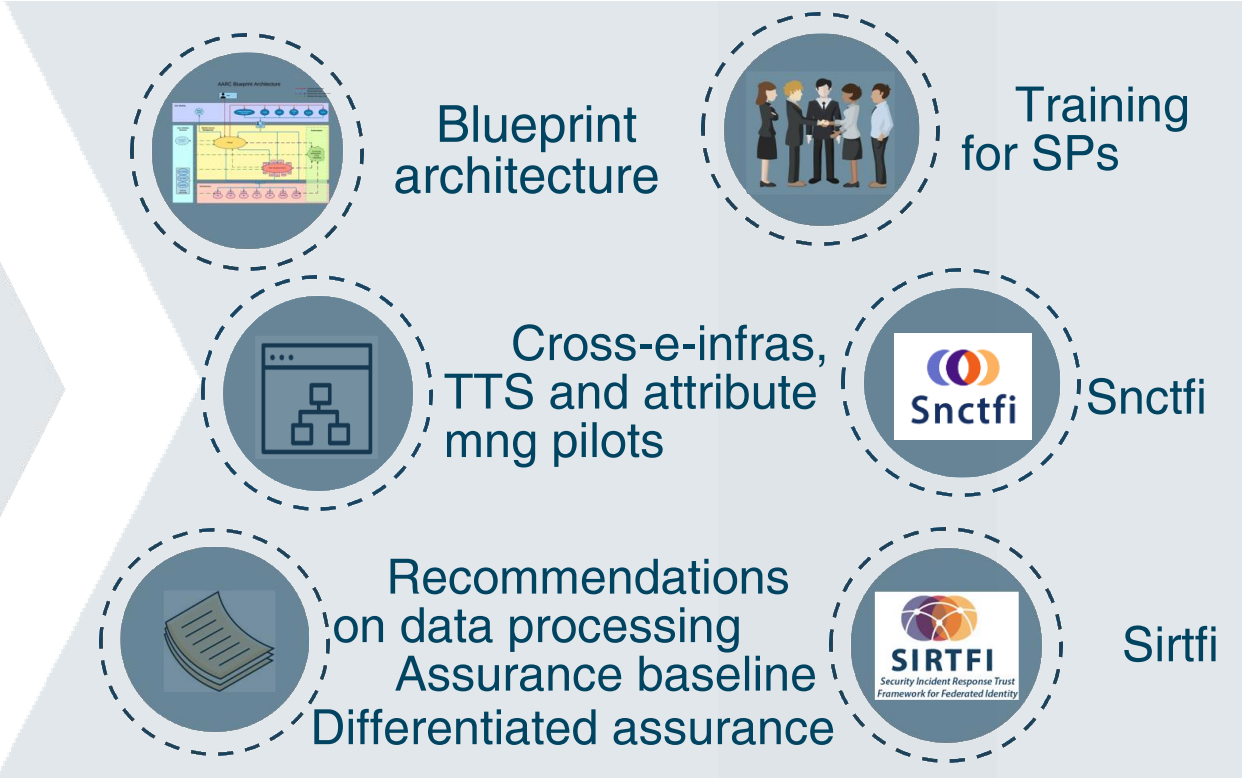
Main focus of AARC for the next two years

- Promote and get inputs on the results produced over the last year
- Work more on authorisation aspects
- Work on assurance and combined levels
- Build a policy toolkit for r-infras
- Consolidate AARC as the neutral platform to bring together r/e-infra to align polices
- Consolidate the engagement with r-infras
- Pilot proposed solutions

AARC Results for r/e-infrastructures

For r/e-infrastructures

Blueprint architecture

Training for SPs

Cross-e-infras, TTS and attribute mng pilots

Snctfi

Recommendations on data processing
Assurance baseline
Differentiated assurance

Sirtfi

https://aarc-project.eu/infrastructures/
https://aarc-project.eu/pilots/piloted-solutions/

Sirfti online training

- Online 'course' to promote Sirtfi, the Security Incident Response Trust Framework for Federated Identity:
  - Provides security contact information for each participant (IdPs and SPs)
  - Guarantees a baseline of operational security
  - Guarantees confidential, reciprocal collaboration during a security incident

- http://e-academy.geant.org/
  - Thanks to Hannah !

- Please provide inputs and help us to improve it!

AARC Results for Libraries

FIM Factsheet

Toolkit for libraries

Pilots on: EZproxy-FIM integration, walkin users and library consortia

For libraries

https://aarc-project.eu/libraries/

AARC Engagement Groups: CEF

- A bilateral channel to:
  - Report on AARC recommendations and pilots with research collaborations in AARC
  - Get feedback on AARC solutions from the wider FIM4R community
- Explore possibility to pilot solutions more widely
- Effectively supporting FIM4R
  - AARC supports participation of AARC research collaborations at FIM4R

For more info watch the AARC video

Thank you
Any Questions?

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AARC

http://aarc-project.eu/