



Authentication and Authorisation for Research and Collaboration

## And all that I can see is just another... AARC TREE!

Supporting online access for research

**Licia Florio**

AARC Project Coordinator

[licia@nordu.net](mailto:licia@nordu.net)

eduGAIN Townhall Meeting

Oct 2023

## AARC Goals in 2015: how it all started

It was an ambitious goal:

“Expand the reach of Federated access”

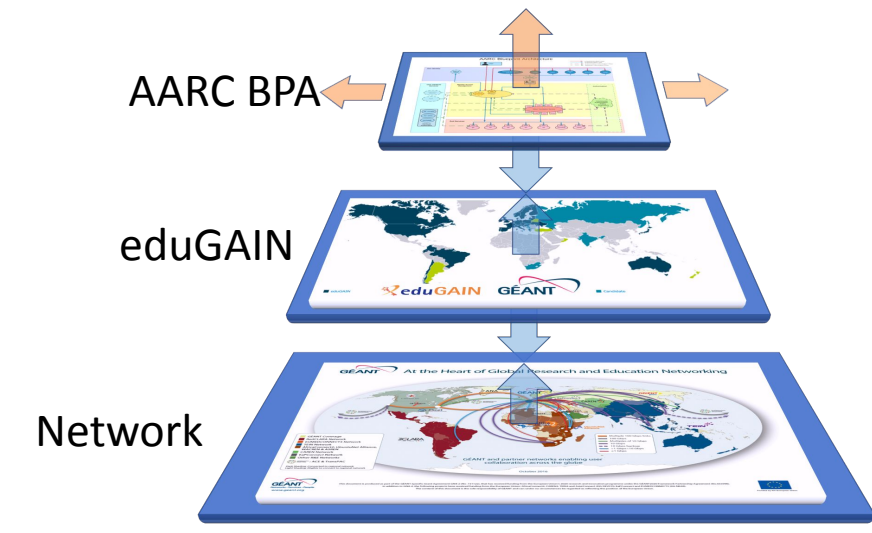
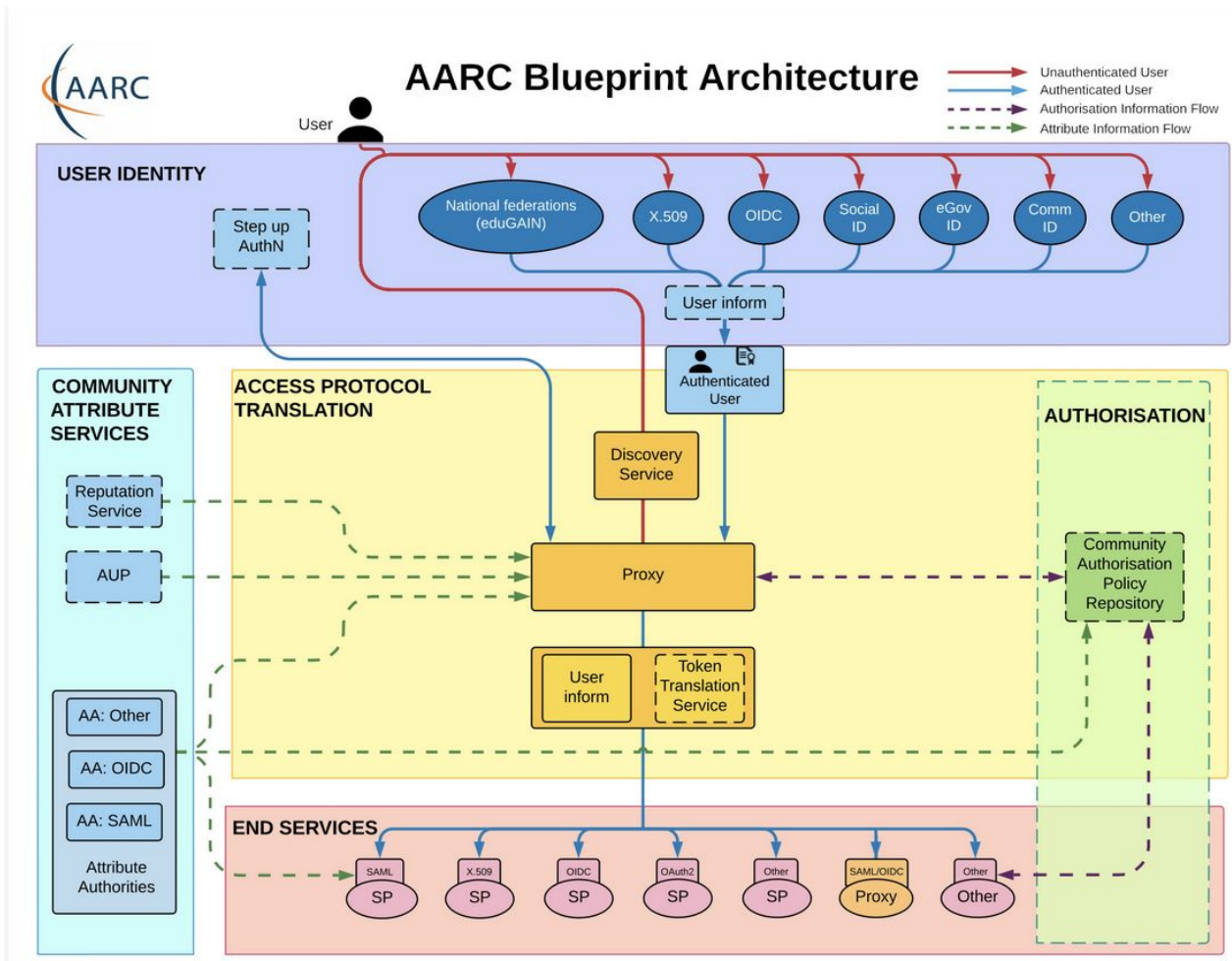
“To serve science in general”

“Authorisation based on the role users have in the collaboration”



# Main AARC result: AARC Blueprint Architecture (BPA)

*Arguably the best remembered picture from our AARC community*



## What happened in the last 4 years?



### AARC Engagement Group for Infrastructures

The forum of e/r-Infras that operate an AARC BPA complaint AAI.  
It's a closed group on purpose as we want to get feedback from the hands on group.  
They approve the AARC guidelines.

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### Technical WG

- Led by Nikolas (GRNET) and Christos
- This is where technical guidelines are discussed
- Anybody can join:  
<https://lists.geant.org/sympa/info/appint>

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### Policy WG

- Led by Dave Kelsey and David Groep
- Supported by EnCo and IGTF
- Anybody can join the discussion:  
[policy@aacrc-community.org](mailto:policy@aacrc-community.org)

## AARC TREE Project Main Facts

Start date: **March 2024**

**Kick off meeting: 11-13 March 2024 @SURF**

Duration: 24 M

22 Partenrs

**NDN coordinator**

2,5 M Euro

## Strategic value

*Ensures that our community is in the driving seat, not only for network related activities but also in the identity space.  
It will allow to reinforce the collaboration with the (nordic) e-Science communities, the NRENs and GEANT*

## So what are we facing now?

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Interoperability with broader  
provider base  
(IdPs, eIDs, social IdPs)

Better uptake and integration  
of the BPA

Requirements for assurance

Service account information

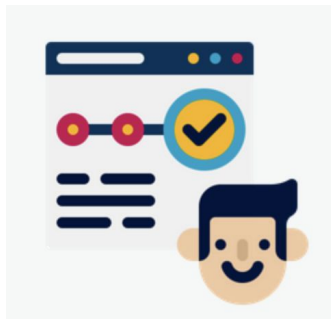
Digital wallets

Proliferation of AARC Proxies



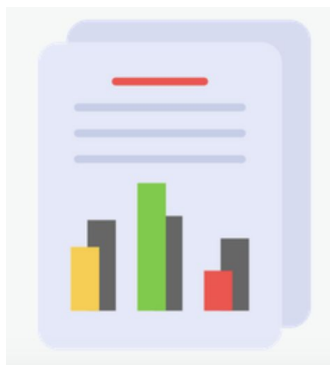
## How to engage

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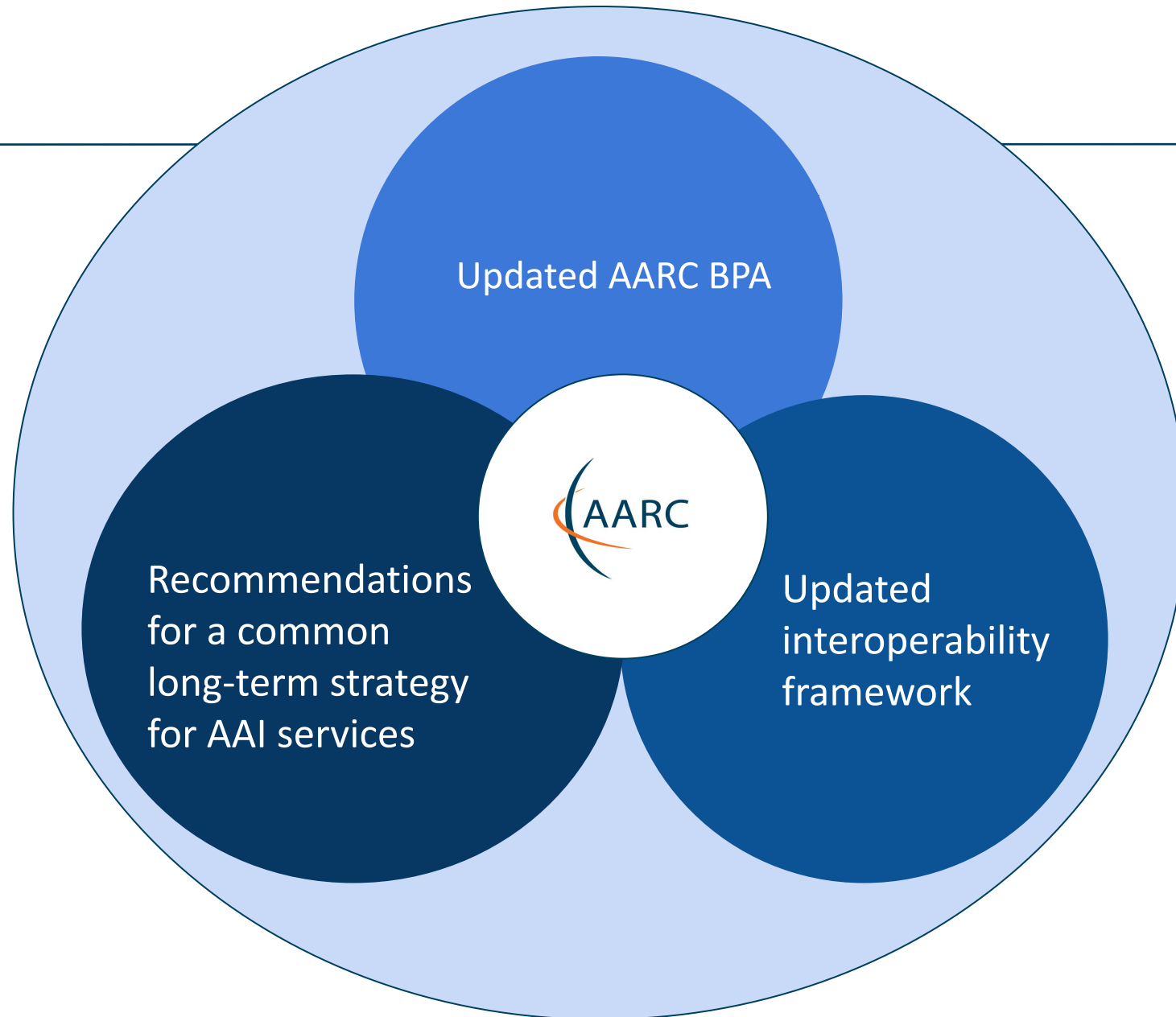
### **Use Cases Collection and Analysis**

with the large ESFRI RIs, clusters, and national nodes to validate BPA effectiveness and act as a flywheel to increase its application



### **Compendium & Recommendations**

Have the validators and use cases have a broader impact by promoting them as ‘community good practice’ examples – and telling the world about it.





# THANK YOU

Are you ready to sit under the AARC TREE?