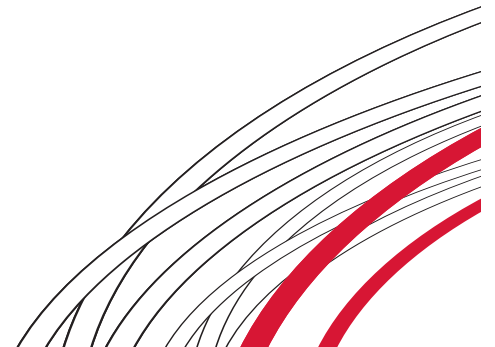




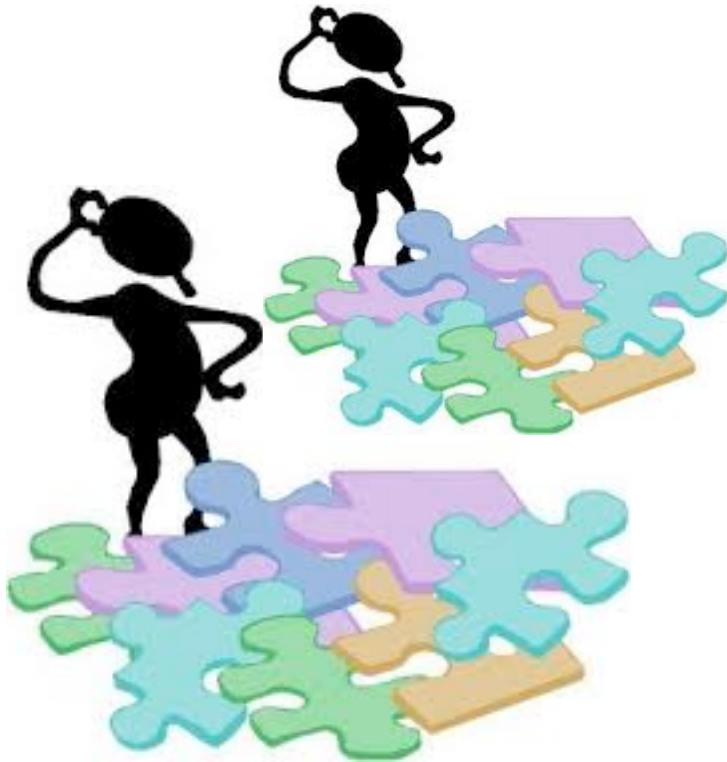
Planned Activities in the FIM area

Licia Florio, GÉANT Association
florio@terena.org

REFEDS Meeting
26 Oct 2014
Indianapolis



(Inter-)Federations work but...



A number of unsolved challenges

Attribute aggregation

User friendliness

Credential translation

Attribute release

Levels of Assurance

Homeless users

Bridging Communities

Non-web-browser





The Known Actors

GÉANT Project

- NRENs driven project
- EU-driven
- To provide high speed backbone
- Later to offer additional services
 - i.e. eduGAIN

REFEDS

- Forum of R&E federation operators
- Global flavour
- To address interfederation issues

International Collaborations

- Researchers with federated access
- Cross-borders



- Support for VOs via eventually a VOaaS
- Streamlined SP registration in eduGAIN
- Pilots on eduGAIN opt-out
- Pilots to enable VOs to join eduGAIN
- Plus:
 - Working closer with REFEDS to help deploy REFEDS results
 - Use REFEDS as the platform to validate results





Planned work for REFEDS

- Tools for federation operators
- Pilots
- More work on assurance
- Better promotion of REFEDS results such as entity categories



A new Kid on the Block

- ✧ AARC = Authentication and Authorisation for Research and Collaboration
- ✧ Project under approval @ European Commission
- ✧ About 20 partners
 - NRENs
 - Libraries
 - e-Infrastructures service partners



Training and Outreach

- › Lower entry barriers for organisations to join national federations
- › Training activities for data professionals
- › Define best practises to address organisational and legal aspect for interfederation

AARC Goals

Technical/Policy Work

- › Use eduGAIN as the interfedertaion framework to:
 - › Enable federated access for (commercial) services required by the R&E community
- › Define an incident response framework to work in a federated context
- › Define an LoA framework





How do we ensure International Collaboration?

AARC

Best Practises

LoA

Training on policies

Proof of Concepts

Outreach and
Training

Supporting Tools

Guest IdPs

REFEDS

Policy

Operational
Practises

Federation
Harmonisation

Pilot Services

Support for R&E
communities

GÉANT

Identity
Harmonisation

eduGAIN

FaaS

Moonshot

eduroam

Research Work

Enabling Users





REFEDS

The environment is now right

To address many of these issues in a collaborative way

To collaborate rather than reinventing the wheel

There is plenty to do for everybody

