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
GN4 Plans

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

Training and Outreach

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

Technical/Policy Work

- Use eduGAIN as the interfederation 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?

<table>
<thead>
<tr>
<th>AARC</th>
<th>REFEDS</th>
<th>GÉANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best Practises</td>
<td>Policy</td>
<td>Identity Harmonisation</td>
</tr>
<tr>
<td>LoA</td>
<td>Operational Practises</td>
<td>eduGAIN</td>
</tr>
<tr>
<td>Training on policies</td>
<td>Federation Harmonisation</td>
<td>FaaS</td>
</tr>
<tr>
<td>Proof of Concepts</td>
<td>Pilot Services</td>
<td>Moonshot</td>
</tr>
<tr>
<td>Outreach and Training</td>
<td>Support for R&amp;E communities</td>
<td>eduroam</td>
</tr>
<tr>
<td>Supporting Tools</td>
<td></td>
<td>Research Work</td>
</tr>
<tr>
<td>Guest IdPs</td>
<td></td>
<td>Enabling Users</td>
</tr>
</tbody>
</table>
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