Addressing eResearchers requirements

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Status Quo
The Infrastructures

**ID FEDs**
Mainly nationally focused
Provide webSSO (SAML) to access a number of services
Support fine-grained AuthZ

**eResearcher**
Typical inter-fed use-cases
Provide SSO (X.509) for eResearch services
Requirement for strong AuthN (LoA)

Can we leverage these two infrastructures?
There is common consensus to work towards increased use of Federated Identity Management within the eScience communities.

However there are a number of use-cases that are not well (or at all) supported by the ID Feds.

FIM Paper prepared by several eResearch communities:
- Presents some use-cases
- Describes common requirements
- Identifies issues toward wider adoption of FIM

https://cdsweb.cern.ch/record/1442597
Presented in June 2012 at the FIM Meeting:

- REFEDS/eduGAIN to produce a document to address FIM issues;
  - Classify FIM issues in perceived, short and long term issues;
- Identify together with the eResearch communities specific pilots and work on them;
- Carry out the work as a JOINT effort between eduGAIN (GEANT), REFEDS and existing eResearch projects
Approach
Who is involved

✧ Small group working on the paper:
  - Licia Florio (REFEDS)
  - Mikael Linden (CSC)
  - Christoph Witzig (SWITCH)
  - Ajay Daryanani (RedIRIS)
  - Valter Nordh (NORDUNET)
  - Brook Schofield (TERENA)
  - Nicole Harris (REFEDS)

✧ Internal draft produced in July
The Plan

✧ Involve eResearch communities asap:
  ➢ Identify key individuals within the e-research community that REFEDS/GÉANT can liaise with

✧ Funding may be available via existing eResearch Projects;
  ➢ Ensure people take responsibility

✧ REFEDS/GEANT funding can be used for the initial work;
  ➢ In the short term
Work on selected pilots to be carry out as part of GN3+ workplan and other eResearch projects:
- Details need to be discussed
- Now is the right moment!

Keep more high-level topics in REFEDS/FIM workshops;
- To ensure wider participation
Next Steps

✧ Need to identify peers in the eResearcher community to talk to:
  ➢ Presentation @next FIM meeting;
✧ Update and circulate the paper:
  ➢ October
✧ Prioritise the work to undertake
  ➢ Manage some risks due to not enough manpower available