eduGAIN and next steps
Status update
REFEDs 15th May 2011

Valter Nordh, NORDUnet / GU
Mikael Linden, CSC
Quick review of eduGAIN service

- **eduGAIN?**

---

**Key Terms:***
- **eduGAIN**
- **IdP**
- **SP**
- **Participant Federation**
- **Service Provider (a Member)**
- **Home Organisation (a Member)**
- **Entities**

---

**Diagram:***
- EduGAIN service
- Participant Federation
- Service Provider (a Member)
- Home Organisation (a Member)
Proposed governance structure

- **NREN**
  - **PC**
  - **TSG**
  - **eduGAIN**
  - **OT**

**Mandatory issues**
Very long term documents (policy)

**Recommendations and documents** changing more frequently (technical)

**Daily issues and very changing documents**
Quick review of eduGAIN service

- eduGAIN is not trying to harmonize the meaning of student or employee all over the globe... Always will be up to each federation/country

- An entity connects to eduGAIN through a federation, no direct connection.

- All federations are welcome to make use of eduGAIN
Quick review of eduGAIN service

Service timelines

- April 2010: pre-pilot service started
- October 2010: pilot service started
- Feb 2011: 13 federations involved in, out of a possible 19.
- April 2011: production service started

- July 2011: current MDS will be “cleaned” from federations who has NOT signed the eduGAIN policy
Joining eduGAIN - HowTo

- Federation A signs the eduGAIN Policy Declaration and presents it to the eduGAIN Operations Team (OT).
- Federation A appoints members to the eduGAIN Technical Steering Group (TSG) and communicates these to the eduGAIN OT.
- The OT confirms that the applicant Federation fulfils the requirements.
- Upon approval, the OT takes the necessary technical steps to register Federation A to eduGAIN.
EduGAIN policy

Status update
REFEDs 15th May 2011
Mikael.linden@csc.fi
eduGAIN policy ver 1.0 released

- eduGAIN Policy approved and released

- Policy framework consists of
  - 7 policy documents and
  - A non-normative introduction document

- Available in [www.edugain.org](http://www.edugain.org) > Resources
Policy structure and profiles

- Policy Declaration
  - Constitution
  - Metadata Terms of Access and Use

Profiles:
- Metadata profile (MUST)
- WebSSO profile (MAY)
- Attribute profile (SHOULD)
- Data protection good practice profile (MAY)
Future policy work

- GN3 project asked eduGAIN task to prepare an updated Constitution
  - To find a long-term solution to the governance model

- Level of Assurance issues
  - Strong identity, strong authentication…?

- Data Protection issues
  - Supporting eduGAIN Data Protection Good Practice Profile