EISCAT and EISCAT 3D user access

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Identity and Access Management (IAM) for EISCAT

What is the issue?

- Let users access data and analysis
- Authorise use according to EISCAT Blue Book rules etc.

From H2020 projects supporting EISCAT 3D development

- EGI Checkin federated identity https://aai.egi.eu
- Perun user attribute management https://perun.egi.eu

What is EGI Checkin?

- A federated identity broker
- One or multiple identities can be linked
- Supports institutional IDs federated by EduGAIN
- Supports multiple other IDs
  - Social
  - GitHub
  - Google
  - OrcID
  - and more

Associate your ID with EGI Checkin

- https://aai.egi.eu/signup
  - ▶ Email confirmation procedure may be required
- It is recommended to use a verified identity, such as your institutional account
- Other IDs such as social accounts can be added later

What is Perun?

- A user attribute management system
- Manages membership in Virtual Organisations (VO)

EISCAT Virtual Organisation (VO)

- Members can be added to VO Groups by Group Managers
  - Typically one group per EISCAT Associate/Affiliate
  - Additional groups for system development, etc.

Register in the EISCAT VO

- https://perun.egi.eu/egi/registrar/?vo=eiscat.se
- You will have the possibility to select VO group(s) to join.

Help us testing!

Try logging in

- Try to log in to our authenticating experiment request
  https://portal.eiscat.se/schedule/oidc/request.cgi
- If you already have an EGI account and are a VO group member:
  - ▸ Check that you can access the above page!
  - ▸ Also try our authenticating data download server (ask me for instructions)!
- If you don't have an EGI account or are not enrolled in the EISCAT VO:
  - ▸ Verify whether you are automatically redirected to signup or have to do it manually!

Report back

- Send me an email carl-fredrik.enell@eiscat.se
- Join our Slack channel if you have not yet done so!

https://eiscat.slack.com