



EOSC-hub, APEL & GOCDB

GridPP40, Pitlochry

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Outline

- Who are we?
- What is EOSC-hub?
- What is planned for APEL?
- ...and GOCDB?





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APEL and GOCDB team(s)

- All based at RAL
- Core:
 - Adrian Coveney – APEL team leader
 - George Ryall – GOCDB team leader
 - Greg Corbett – APEL team member
- Others:
 - Catalin Condurache – EOSC-hub project management
 - Ian Neilson – recently moved to 50% time
 - James Adams – devops master/chaos monkey
- Working increasingly as one team



EOSC-hub

- The follow on to EGI-Engage...with a twist
- Pushes together EGI, EUDAT, and INDIGO-DataCloud to:
 - Simplify, defrag, consolidate
 - Widen access, hub for knowledge, increase innovation capacity
- Thirteen work packages
- Seems to now include ops under “Access Provisioning”
- Will collaborate with the OpenAIRE-Advance project



EOSC-hub integrations

- EGI Accounting and DPMT
- GOCDB and DPMT
- GGUS and EGI RT
- EGI CheckIn and B2ACCESS
- EGI Marketplace and DPMT
- ...and others



APEL/EGI Accounting

- Add support for the Argo Messaging System (AMS)
- Enhancements to storage accounting (including support for WLCG storage JSON)
- Dataset accounting in production and interoperable with EUDAT services
- Enhancements to cloud accounting (public IP usage, and block storage)
- Improve the usability of the Accounting Portal



EUDAT Accounting Integration

- Enable EUDAT accounting data to be displayed in the Accounting Portal
- Custom views for EUDAT data in the Accounting Portal
- Further integration???
- EOSC-hub Week meeting next week to hopefully clarify



GOCDB

- IPv6 access – DONE!
- Development and implementation of a new privacy policy (GDPR)
- Changes to underlying GOCDB systems to improve configuration management and upgrade the OS to ensure the long term stability of the service
- Review architecture of the GOCDB service (including failover) and implement change as required
- Integration with EUDAT DPMT???



Further info and contacts

- <http://www.eosc-hub.eu/>
- <https://confluence.egi.eu/display/EOSC> (EGI SSO)
- WLCG Accounting TF: wlcg-accounting@cern.ch
- APEL: apel-admins@stfc.ac.uk
- GOCDB: gocdb-admins@mailman.egi.eu





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