

GridPP

UK Computing for Particle Physics

EGI ENGAGE - the proposal

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Your university or
experiment logo here

- EGI towards the Open Science Commons for the ERA
= EGI Engage (Engage ≠ acronym!)
- “Support to the evolution of EGI (European Grid Infrastructure) towards a flexible compute/data infrastructure capable of federating and enabling the sharing of resources of any kind (public or private, grid or cloud, etc.) in order to offer computing and storage services to the whole European scientific community. The proposal will address operations for supplying services (IaaS, PaaS, SaaS) at European level, engagement of and tailoring of services to new user communities and dissemination activities.”

- €8M over 30 months (EGI InSPIRE €25M over 48 months)
- **Supporting the EGI.eu** with content **driven by user communities**, whilst maintaining development of core ops tools
- Operations of core ops tools covered by NGI Subscriptions to EGI.eu not H2020 proposals (H2020 for development, not running services)

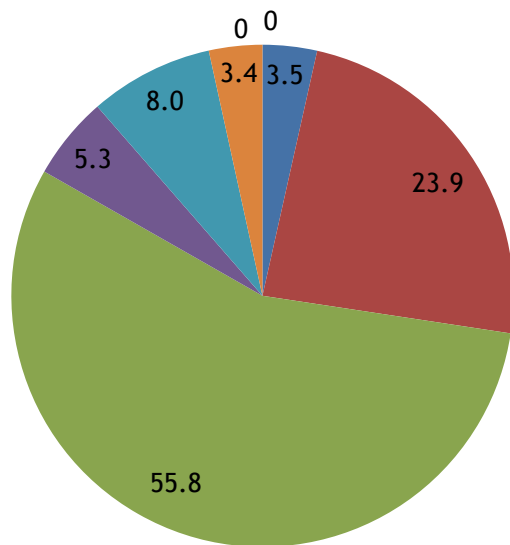
- NA1 Project Management (EGI.eu)
- NA2 Policy, strategy and communications (predominantly EGI.eu)

- JRA1 e-infrastructure commons - inc ops tools
- JRA2 platforms for the open data commons - inc fed cloud, open data infrastructure

- SA1 Operations - central co-ordination and security operations
- SA2 Competency Centres (CC), technical support and security training

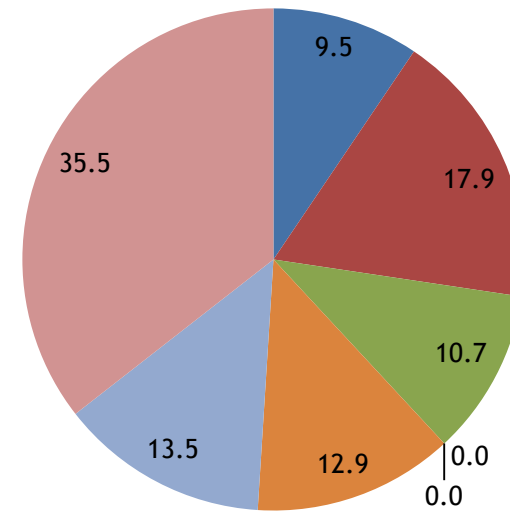
Work package	PM	Number of partners	% of budget
NA1	104	3	9%
NA2	197	14	18%
JRA1	142	11	13%
JRA2	148	15	13%
SA1	118	12	11%
SA2	391	39	36%

EGI InSPIRE



- NA1 Management
- NA2&3 External relations
- SA1 Operations
- SA2 Software provisioning
- SA3 Heavy user communities
- JRA1 E-infrastructure commons (ops tools)
- JRA2 Platforms for open data
- new SA2 Competency Centres

EGI ENGAGE



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- EGI.eu 276 PM = 9 FTE
- STFC 48.9 PM = 1.6 FTE
- EBI (UK) 5 PM = 0.16 FTE
- Budgets under discussion....
- Changes since first proposal:
 - Cuts across the board but Ops Tools stable since initial reduction
 - CCs down from 40%- strong communities cut but EC pushing them to VRC call
 - UK - loss of Portsmouth (Astro CC), reduction in non-core activities

- EBI & STFC DL are part of the MoBrain structural biology CC
- STFC (JRA1, SA1)
 - APEL accounting repository
 - GOCDB
 - Security
 - SVG
 - Policy
 - Training

- Deadline: 02 September 2014
- 5 month evaluation period + 3 month max to signing
- Start date can be backdated, EGI planning 01 Jan 2014 to continue from EGI InSPIRE (end 31 Dec 2014)
- H2020 funding = 100% direct costs + 25% indirect costs
- No matching required (but lower indirects so cost neutral)
- JRU structure for consortium - UK NGI extension required

EGI Engage for GridPP

- support for development of core operational tools continues (tool operation continues via non-EC funding)
- No support for distributed operations
- Strong support for Security continues
- Lots of integration with other proposals - distributing eggs in baskets