



EGI InSPIRE Services for HUCs

ROSCOE: “HEP SSC”

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Overview

- The details of the “1.2.1.2 – Service Deployment” component of the EGI InSPIRE proposal are now converging
- Similarly Robust Scientific Communities for EGI aka ROSCOE
- This includes the funding levels that we expect to request as well as the specific programme of work & partners
- There is reason to believe both proposals will be funded – and that future funding is at least a possibility – **more later...**

EGEE '09

- During EGEE '09 it was realised that further funding – at least for “EGI” – will **not** be possible under **FP7**
- This has meant that the proposal has been adapted to a **4 year** period within the same budget envelope – €25M for 1.2.1.1/2
- I will focus on the services of particular relevance to WLCG: **TSA4.x**
- ROSCOE will continue with a 3 year PoW

SA4 - Recap

- Prior to EGEE '09 we foresaw a 3 year project with the following breakdown:
 - VO services: 10.5 FTE x 3 years
 - Dashboard services: 4 FTE x 3 years
 - Ganga services: 2 FTE x 3 years
 - **Plus equivalent services for other “HUCs”**
- In the last two weeks this was modified to fit the new 4 year profile, as follows:

SA4 – WLCG Manpower

Task	Name	Y1	Y2	Y3	Y4	'Old'	'New' Total – Final?
TSA4.2.1	Dashboards	4	3	2	1	10	9 (no LS support)
TSA4.2.2	Applications	3.5	2.5	2.5	1	9.5	6 (just Ganga – no Diane)
TSA4.4	HEP services	11	11	10	0	32	32

- It is assumed that the funding ratio will be 50:50 – EU : institute
- Were this still a 3 year project, the total FTE (per year) would be $15 \frac{2}{3}$ [fifteen and two-thirds]
- We have task descriptions – need to iterate on these and complete proposal
- The proposal will fit the budget – should nevertheless foresee negotiation phase

SA4 – Tasks, Milestones & Deliverables

- Significant commonality in the tasks proposed:
 - Workload management, data management, monitoring, service automation and operation
 - All consistent with model that funding for SA4 is a “one-off” and ***“Services for user communities that are heavy users of DCIs and have multi-national dimension”***
 - Feedback from EU (actually on SSCs) is that semi-annual reports are not enough
 - Assume quarterly reports but ***“much lighter weight than EGEE QRs”***
 - Suggest – for the proposal – to recast currently proposed tasks into a common framework
 - Common deliverables: quarterly reports
 - Milestones: some candidates, particularly in ATLAS tasks
 - But do we want to tie ourselves to these unless absolutely required? Retain as internal ATLAS / WLCG milestones?
- **Manpower table (exists); task & deliverables table (as above)**

ROSCOE

- A number of “vertical” SSCs and a few of “horizontal” ones are bidding against 1.2.3 – Virtual Research Communities – total budget €23M
- Total request for ROSCOE is currently €8.5M (€2.7M for HEP)
 - More than WLCG: includes ILC & FAIR although SMEs dropped a long time ago to fit foreseen budget
- This seems to be the right ballpark although it has been suggested we’d better justify this well!
- **And it has only been possible by stripping back to the threshold level for participation**
 - Any less & partners (including CERN) no longer consider it worthwhile to participate
 - 50:50 co-funding for all partners **except** CERN – closer to 1: 2 depending on “matching funding” (real costs)
- **IMHO we should still anticipate some level of reduction: it may in any case be enforced**
 - e.g. Foreseeing a time-profile as done for SA4

ROSCOE WPs

- The first draft was simply the component SSCs proposals glued together
- This has been revised into a small number of NA, SA and at least one JRA (tbd)
- HEP tasks and manpower have not changed – a lot of work to re-write and finalize the proposal!
 - There are limits on the total # pages as well as length of partner descriptions etc
 - We must also keep in mind the review criteria!
- **Main Service Activities: Integration, Operations & Distributed Analysis Support**
- N.B. need to differentiate clearly from SA4!

Timeline

- Cal asked for revised proposals by last Friday
 - ☹ **We did not make this completely...**
 - Getting harder and harder to find manpower for this...
- We have a con-call this Friday and a F2F Wednesday 21st
- **Use these two meetings to finalize both “HEP SSC” component of ROSCOE & task descriptions of SA4**
 - This includes (brief!) partner descriptions and all outstanding input!
- There is a ROSCOE F2F at LAL Wednesday 28th – “final proposal” that day / week followed by focus on “administrative matters” (EGI SSC F2F at CERN cancelled – not enough people!)
 - e.g. detailed costing
 - ✱ Obtaining PICs & **completed** A2s etc has taken a long (elapsed) time and was still not finished end last week!
- ✚ **It has been a hard summer - but we need to continue to maximize our chances of funding!**

Partners / Funded Activities

Partner	ROSCOE WP	Description
Bham	SA1/NA3	SA1 = User Support, NA3 = Dissemination & Training
CERN	SA1-2/NA3	SA2 = Scientific Gateways (description matches dashboards & other activities)
DESY	SA1(?)	
FZU	SA1	
GSI	SA3	SA3 = targetted application porting
IC	SA1/NA3	
INFN	SA1-2/NA3	
Oslo	SA1/NA3	

- Likely that there will be unfunded NA activities in addition to the above (+ needed management work)
 - Need to complete detailed description of tasks & partner involvement / contributions this week (applies also for SA4)
- ⚡ **Partners now expected to be pro-active on this point!**

When?

- It is widely assumed that funding will be back-dated one month to 1st May 2010
- ☺ **We have a number of good people – some ending this year – plus others “in the pipeline”**
 - Around 1/2 of the 8 + 3 “CERN slots”?
- When will we be sufficiently confident to open “posts”? (staff / fellows / other...)
- CERN LD slots? Still targetted for 1st Jan

The Future...

- SSCs are part of the “EGI landscape”
- Despite the strong push for “sustainability”, I think that there are good arguments for continued funding
- **But we have to make them!**
- ✚ **IMHO, ROSCOE & SA4 should both be seen as “opportunities”**
- A **small** amount of EU funding can catalyze cross-disciplinary partnership and foster international collaboration way beyond “vertical funding”
- This could have a major impact at the European level when measured on timescales $\gg 1$ year

Summary

- We can expect funding both via EGI InSPIRE (SA4) and ROSCOE (HEP SSC)
- Currently 47 person-years (50:50) for former and €2.7M for latter (some 50:50, CERN 1:2)
- Need to finalize work plans and other details in coming days!
- Future funding to some extent depends on us!