**EGI Service offerings to CMMST community – Webinar - 16/05/2013**

Scheduled time 14:00 – 16:00 CET

The teleconference was hosted by the EGI Webex system

**Agenda**:
In this Webinar presentation Gergely Sipos from EGI.eu will provide an overview of the services that the European Grid Infrastructure Collaboration offers to the 'Chemistry, Molecular & Materials Science and Technology' community (CMMST). The presentation is delivered for the members and partners of the 'Towards a CMMST VRC' Virtual Team project of EGI. For further information about this project please refer to https://wiki.egi.eu/wiki/Towards\_a\_CMMST\_VRC.

 The following topics are covered in the Webinar:
 \* The EGI collaboration (stakeholders, members, users, projects, etc)
 \* EGI User support structure +++
 \* EGI Services for scientific communities:
 \* Virtual Organisations
 \* Grid services ++
 \* Cloud infrastructure +++++
 \* Services for community management and collaboration +++
 \* Ready-to-use scientific applications that are integrated with the EGI ++++
 \* Workflow development and execution tools in EGI (incl. workflow of workflows) ++++
 \* Scientific gateway portals in EGI +++++
 \* Connecting (federating and sharing) high performance computing and storage resources ++
 \* Links to other e-infrastructure initiatives +
 - Infrastructure integration activities with EUDAT and PRACE
 - Comparison of portals, mention the CHAIN portal

**Timetable**
 - Webinar (~60 minutes)
 - Q&A, discussion (~60 minutes)

 **CONNECTION INFORMATION:**
 **To join the online portion of the Personal Conference meeting with a computer**
 1. Go to [https://egi.webex.com/egi/j.php?ED=213045037&UID=1593502367&PW=NMmM4MGVjZmZj&RT=MiMyMg%3D%3D](https://egi.webex.com/egi/j.php?ED=213045037&UID=1593502367&PW=NMmM4MGVjZmZj&RT=MiMyMg%3D%3D" \t "_blank)

 2. If a password is required, enter the Meeting Password: 30326451
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 Call-in toll number (UK): +44-203-478-5289
 Backup call-in toll number (US/Canada)\*: 1-408-792-6300
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 Attendee access code: 303 264 51

MINUTES

Meeting started at 14:06

**Welcome and Apologies**

 *Attending*:

Antonio Laganà (**AL**) – IT – VT Leader, Gergely Sipos (**GS**) – EGI.eu, Alessandro Costantini (**AC**) IGI, Peter Hanousek (**PH**) CZ, Ernesto Garcia (**EG**) ES, Stavros Farantos (**SF**) GR, Carlo Manuali (**CM**) IT**,** Jelena Tamuliene (**JT**) EGI.eu

 *Apologies*:

Richard MCLennon (**RM**) EGI.eu, Michele Ceotto (**MC**) IT, Peter Oliver (**PO**) UK, Marco Verdicchio (**MV**) FR, Gyorgy Lendvay (**GL**) HU, Fermin Huarte (**FH**) ES, Daniele Cesini (**DC**) IGI, Remco Havenit (**RH**) NL, Akos Benksura (**AB**) HU, Evangelia Varella (**EV**) GR, Alan Sill (**AS**) USA, Wu Heng (**WH**) USA, Sergio Maffioletti (**SM**) CH, Klemens Noga (**KN**) CZ.

**Webinar**

 **AL** started the teleconference by introducing **GS** who presented the material given in the link

<https://indico.egi.eu/indico/conferenceDisplay.py?confId=1647>

whose articulation is sketched below:

* Recap of the CMMST-VT project goal
* The European Grid Infrastructure
	+ Role and structure
* Services for research communities
	+ Scientific Applications
	+ Capacity
	+ Application porting/hosting tools
	+ Collaboration and communication services
	+ Operation tools, dashboards
* Pilot projects
	+ EGI-EUDAT-PRACE collaboration
* Conclusions

**Discussion**

**AL** thanks **GS** for the useful and complete presentation. The material will be highly useful to the end of preparing the draft of the document scheduled to be ready at the end of the forth month.

**SF** also thanks **GS** asking if there are plans to renew the hardware (computing nodes) in EGI taking as an example the machine of Greek NGI (HellasGrid) which are quite old.

**GS** answered saying that the resources are under the NGI responsibility and are acquired using National founds. However, users can access resources also from other NGIs. More details can be asked to the EGI.eu Policy team.

**AL** said that, in particular, the part of the webinar related to the workflows was very useful. **AL** asked how easy is for the user to know and use the available applications in order to compose them in complex workflows.

**GS** said that in APPDB there are, indeed, several applications and tools. The problem is, however, that they are conceived as stand alone programs and are dispersed over several repositories with no links among them.

**AL** asked if there is, at least, a tool (search engine) that can explore the different repos.

**GS** answered the there isn’t any tool like this but the APPDB provides an API and someone can develop a tool able to query such API.

**AL** asked, also, if there are efforts in EGI aimed at providing access to HPC resources from the Grid without asking for a grant for such resources.

**GS** said that at the moment there are tools enabling the interaction between Grid and PRACE resources at the same time. Ye, to access PRACE a pre-existing grant is still needed and this procedure is not going to change in the pilot project presented in the webinar.

**SF** said that PRACE is project oriented and apply for a grant is mandatory.

**AL** pointed also out that in the presentation there was a missing point related to the sustainability. **AL** asked **GS** to give some details on such aspect~~s~~ and in particular to tell if there are plans aimed at defining policy for rewarding users providing voluntary contributions to the community or privileged (for example paying or top priority) users.

**GS** said that as EGI.eu is able to provide an amount of computing time sufficient to satisfy the users’ requests and there is therefore no need for apply differentiated policies to the users.

**AL** proposed that the members of the CMMST VT analyse the material presented by **GS** and use it in the preparation of the VRC final document. **AL** proposed also to postpone the next VT teleconference, scheduled for the next week, to June.

**GS** and **SF** agreed on the proposal.

No objections from the other participants.

*Actions*

Next teleconference scheduled for 18 of June.

A doodle to set the date and time of the next meeting will be opened by **AC**.

The teleconferencing/webinar tool WebEx will be used.

**Meeting closed at 15:58**