**Second CMMST VT teleconference - 19/03/2013**

Scheduled time 11:00 – 13:00 CET

The teleconference was hosted by the EGI Webex system

AGENDA

1. Welcome  
   \* acknowledge all participants (including new ones)  
   \* apologies received  
   \* note any absent members  
2. Introduction by Chair with outline of aims of this meeting  
3. Acceptance of previous Minutes  
   \* [https://indico.egi.eu/indico/conferenceDisplay.py?confId=1310](https://indico.egi.eu/indico/conferenceDisplay.py?confId=1310" \t "_blank)  
4. Discussion of the post teleconference items and task assignment  
   \* workflows and workflows tools in the grid context: attending the

application porting workshop (London UK, 19-22 March)  
   \* online Webinar presentation about application and tools offered by EGI to

the CMMST VRC  
   \* activities at the EGI Community Forum, Manchester (UK) April 9-12 (papers,

meetings, ...)  
   \* activities at the ICCSA conference, Ho Chi Min City (Vietnam) June 24-27

(papers, meetings, ..)  
   \* activities at the European Computational Chemistry division, Sopron (HU) 15

March (contributions deadline, papers, TCCM PhD workshop, ...)

5. Investigation Planning Document - M1 presentation  
   \* list of technical and non-technical topics (membership extension,

collaborative frameworks (research and education), HTC-HPC resources

provision, quality-credits-sustainability  
   \* assignment of tasks  
   \* popular open software  
   \* application areas  
6. Items towards the VRC proposal document (M2)  
   \* define the type of services and activities that the CMMST VRC could handle

within the EGI context by investigating the existing VRC's MoUs  
   \* the CMMST VT role within EGI  
   \* Development of new software tools and algorithms for HPC/HTC

7. Emerging issues  
8. AOB  
9. Details of next meeting date, time, purpose.

CONNECTION INFORMATION

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MINUTES

Meeting started at 11:05

**Item 1.** Welcome and Apologies

*Attending*:

Antonio Laganà (**AL**) – IT – VT Leader, Gergely Sipos (**GS**) – EGI.eu, Richard MCLennon (**RM**) EGI.eu, Alessandro Costantini (**AC**) IGI, Peter Annousek (**PH**) CZ, Ernesto Garcia (**EG**) ES, Stavros Farantos (**SF**) GR, Alan Sill (**AS**) USA, Wu Heng (**WH**) USA, Sergio Maffioletti (**SM**) CH

*Apologies*: Mariusz Sterzel (**MS**) PL, Peter Oliver (**PO**) UK, Marco Verdicchio (**MV**) FR, Gyorgy Lendvay (**GL**) HU, Fermin Huarte (**FH**) ES, Jelena Tamuliene (**JT**) EGI.eu, Daniele Cesini (**DC**) IGI, Remco Havenit (**RH**) NL, Michele Ceotto (**MC**) IT, Akos Benksura (**AB**) HU, Carlo Manuali (**CM**) IT, Evangelia Varella (**EV**) GR

**Item 2.** Introduction

**AL** started the teleconference by presenting the material (slides) uploaded in the Indico page.

<http://indico.egi.eu/indico/conferenceDisplay.py?confId=1335>

whose articulation is sketched below:

* Discussion of the post teleconference items
* Analysis of the investigation Planning document – M1
* Items towards the VRC proposal document – M2
* Reschedule WebEx conference
* Administrative aspects (if any, by Richard McLennan)

**Item 3.** Acceptance of previous minutes

Minutes of the previous teleconference have been approved by the attenders

**Item 4.** Discussion of the post teleconference items

*Webinar*

**GS** took the floor proposing a webinar before the EGI-CF and in particular next week

**AL** proposed to set up a doodle for setting the date of the event raising the problem that there might be not enough time to organize the webinar before EGI-CF

**SM** suggested to enrich the webinar by coupling tools description with real case studies

**AL** proposed a two step process 1) leveling-up the knowledge of EGI tools; 2) analyse some usecase. **AL** proposed also to move both steps after EGI-CF

**AS** proposed to extend the VT and related outcomes to other Grids and VOs

**AL** said that this is something that has to be done though not now; CMMST-VT members are in the phase devoted to the planning of the VRC and , **AL** says, this has to be ~~is better~~ done by a small group of people

**AS** agreed on **AL** comment

*Actions*

**AS**: collect requests to join the VRC from other people and communities

*Computational Chemistry division of EUCHEMS*

At the invitation of **AL**, **GS** confirmed that will attend the conference of the Computational Chemistry division of EUCHEMS to be held in Sopron in September 1-5 as invited speaker to talk about Virtual communities in EGI. Some members of the VT will attend and deliver results of grid ported applications.

*Application porting workshop (London, UK, March 19-22)*

Noone was available to go

*International Conference on Computational Science Applications ICCSA 2013 (Ho Chi Minh City, Vietnam, June 24-27)*

Some members of the VT will attend and deliver results of grid ported applications

**Item 5.** Investigation Planning Document – M1

**AL** presented the IPD document and related aspects. The document has been previously uploaded in the Indico page and made available for the CMMST-VT members

Link: <https://indico.egi.eu/indico/getFile.py/access?resId=0&materialId=2&confId=1335>

**AL** opened the discussion aimed at checking the availability of CMMST-VT members for taking care of the evolution of the IPD to the VRC Proposal Document.

As the VRC-PD is based on the MoU, **AL** asked to **GS** to briefly explain the aim of a MoU.

**GS** said that the MoU is an instrument through which EGI establishes partnerships with individual VRCs. Following the accreditation process and final agreement, VRCs can access the computing resources and data storage provided by the EGI community through open source software solutions. VRC members can store, process and index large datasets and can interact with partners using the secured services of EGI’s production infrastructure. International scientific communities can draw many benefits from a strong partnership with EGI. EGI offers an open process to the improvement of its user community oriented services (a register of grid-ready applications and training resources), workshops and forums to collect and refine community input, help and support on resolving specific technical issues, as well as involvement in the evolution of EGI’s production infrastructure. In turn, VRCs provide EGI with their technical and service requirements, which are then fed into the overall development of the infrastructure as a consumer-driven resource. VRC representatives sit on the [User Community Board](http://www.egi.eu/about/policy/groups/User_Community_Board_UCB.html) and are encouraged to advise EGI on its planning and operational priorities, based on requirements collected from its members. The MoU can be extended (or additional MoUs can be signed) to deal with other isssues (like pay per use, HTC-HPC bridging). For a template see <http://www.egi.eu/community/vrcs/> (rhs column of the table).

**AL** invited CMMST-VT members to contribute to the documents by adding comments to the IPD.

**RM** asked to **AC** to collect such comments making them available for the “short communication”

*Actions*:

**AC**: collect such comments ~~making~~ to the end of them available for the next “short communication”

*Discussion on IPD*

**GS** raised the question of why the difference between the points mentioned in the ABSTRACT (8) and those mentioned in the CONCLUSIONS (4)

**AL** said that some of the points described in ABSTRACT were grouped together in the CONCLUSIONS by clustering more complementary items.

**GS** proposed to change the CONCLUSIONS by describing the type and the modality of clusterization (eg. insert a table with people and related actions may help).

**GS** proposed to coupling names and actions to start to fill-in the table

**AL** agreed

**Table 1: Technical and non technical topics proposed for investigation.**

|  |  |  |
| --- | --- | --- |
| Item | Technical topics proposed for investigation | |
| 1 | The consistency of the present patrimony of applications available to the community and the way of evolving to higher complexity applications | **JT**(coord), **SF**, **AC**, **AL** |
| 2 | The present ways of accessing compute resources and the EGI technologies, resources and services (already existing within EGI) that could be used to satisfy the requirements of the CMMST community and in particular to build workflows and workflows of workflows for the existing applications | **GS**, **RM** |
| 3 | The possibility of a distributed execution of CMMST applications requiring both HTC and HPC on EGI and PRACE | **AS**, **WH** |
| 4 | The use of Quality of User (QoU) and Quality of Service (QoS) parameters to build a credit system fostering collaboration | **AL**, **AC**, **CM** |
| 5 | The extension of CMMST applications to use in research based education | **EV** |
| Item | Non technical topics proposed for investigation | |
| 6 | the structure of the VRC and the development of a coordinated management body | #1 |
| 7 | the attraction and training of more CMMST users | #2 |
| 8 | the sustainability of the CMMST VRC | **GS**, **RM** |

#1. **AL** comments this item by proposing a user assembly of representatives from the different active research lines and National groups determined using quality parameters and coordinated by a secretariat of few (3) people

#2. **AL** proposed to choose a particularly active CMMST member; **RM** proposed an EGI grid Champion

**AL** asked inputs related to point 1 from other Countries

**AS** proposed himself to collect informations on tools that can be used also for dissemination

**AL** proposed also to give one week to the participants in order to better understand the aim of the document and the role of each participant on it.

**Item 6.** Items towards the VRC proposal document – M2

**AL** raised the problem related to the end of EMI project at the end of April 2013 and asked if tools and services are maintained after such date

**RM** commented that this problem will be discussed at the EGI-CF in Manchester next April

**AL** asked the following: 1. how the community can contribute by making available tools and services?; 2. Is there a possibility ~~to~~ of provid~~e~~ing those services in pay-per-use modality?

**GS** replied: 1. Science and software providers have to sign a specific MoU; 1.1. Tools can be made available to other communities via the AppBD; 2. Tools and services are not in pay-per-use modality due some limitations imposed by the Academic Statutes.

NOTE ADDED AFTER THE MEETING

**AL:** the Academic spinoff of UNIPG could activate a mechanism to solve that problem

**Item 7.** Emerging issues and actions

The participants committed themselves to send, within a week, comments to the other members using the mailing list. The comments will be integrated in the minutes and will be used as a starting point to address the M2 outcome.

**CMMST members:** accepted the proposal made by **AL**

**Item 8.** AOB

**RM** reminded CMMST-VT members about the next EGI event:

EGI Community Forum, Manchester (UK), 8-12 April 2013 having a VT session on Wednesday

**Item 9.** Details of the next meeting and presentations

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

The teleconferencing tool WebEx will be used.

**Meeting closes at 12:36**