# MAPPER, 9.2.2012

Participants: Marcin Radecki (MR), Krzysztof Kurowski (KK) (and others), Tiziana Ferrari (TF), Claire Devereux (CD), Ron Trompert (RT), Ilya Saverchenko (IS), Stefan Zasada, Emir Imamagic (EI), Derek ?

EGI participants: NGI\_DE, NGI\_PL, NGI\_NL, NGI\_UK

## Overview of MAPPER activities, KK

Multiscale applications (Fusion, engineer applications)

Two groups of applications:

* classical workflows,
* tightly coupled multiscale applications.

Sites need to install new components and reconfigure clusters (etc. advanced reservation functionality). These changes have already been implemented in PL-Grid and operations procedures defined.

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TF: did these configuration/setup changes involve NGIs other than NGI\_PL?

KK: in pilot demonstration 2 sites from PL-Grid and 1 site from NGS (UCL? resource, not part of NGS) were used.

CD: NGS is interested in testing these components.

IS: resources from PRACE (SARA@NL, Germany) were used as well. Germany contributed with both PRACE and EGI resources.

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TF: discussion about NGI support & involvement in the MAPPER project, interest in supporting other sites

RT (NGI\_NL): PRACE team at SARA already involved, interested in supporting more user communities

TF: would this include NGI resources or just PRACE?

RT: cannot provide answer now, will bring it up at the next NGI meeting

CD (NGI\_UK): UK involved through UCL. They’ve asked NGS and GridPP sites if they are interested in support. 3 sites and research group from one of site interested in applications (highly parallel computing). sites: Brunel (GridPP+NGS), Queen Mary, Glasgow (GridPP). Research group is in school of geographical sciences in Glasgow.

CD/TF: technical description about MAPPER installation should be discussed at the next meeting

KK: technical requirements for resources provides/sites are already gathered, they will prepare them and present them at the next meeting.

EI: requirements should be presented at the OMB

TF: we need to first assess the interest of NGIs in the MAPPER, if the interest is significant we can bring it to OMB

KK: critical mass of EGI sites is needed before presenting it to other NGIs within EGI

TF: plans of PL-Grid wrt to MAPPER?

MR: PL-Grid aim was to deploy the software in the production, all sites in PL-Grid consortium had to deploy it. They see the benefit for Polish users, creating significant load on involved sites.

TF: plans of Germany wrt to MAPPER?

IS: not yet discussed widely within NGI\_DE community, they have both PRACE and EGI resources involved in MAPPER

TF: Sweden contacted but no feedback, action on TF to find out their plans

## QCG integration into GOCDB and EGI SAM, EI

KK: There is one more component in addition to 3 already added to GOCDB – QCG.UI

KK: probes and documentation will be finalized by middle of March

EI: meaning probes can be integrated into SAM Update-18

TF: integration of MAPPER needs to be presented at the TCB, presentation needs to contain technical details – support level, security details (patches, updates), NGI interest in deploying the software, who will provide 3rd level of support.

## Status of QCG accounting, KK

TF: description of EGI accounting infrastructure

MR: they are planning to reuse software done for UNICORE accounting, already have solution publishing to regional accounting database

EI: description of technical details of accounting

KK: accounting solution will be provided by the end of March, beginning of April

## Open actions

KK: provide more detailed technical requirements for deploying

CD & RT: discuss internally within NGI what is the MAPPER support interest

TF: clarify position of Germany and Sweden wrt to deployment

TF: next meeting beginning of March, F2F during Community Forum

KK: notify the group about if/when MAPPER people will attend the user community forum, so that we can schedule a meeting there if there's enough people