eGee

Biomed cluster

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"NA4 is no longer the user community", Cal Loomis (090608)

www.eu-egee.org

Information Society
and Media

- **Going through the workplan, discuss the programme of work during EGEE-III**
- **Main issues**
  - Further refine the workplan
  - Modus operandi: organization of the biomed cluster
  - Discuss the transition to EGI
  - List of applications supported by the cluster
- **Request for tomorrow**
  - Prepare 2 slides on the status of the application your group wishes to support within the cluster

Partner name	Country	Person-Months
ASGC	Taïwan	24
CNR-ITB	Italy	18
CNRS	France	90
CNU	Korea	84
KISTI	Korea	39
UPV	Spain	18
TOTAL		273 PM

Enabling Grids for E-sciencE

Partner name	Country	Contribution to sub task	Person-Months
ASGC	Taiwan		0
CNR-ITB	Italy	Support to workflow	2
CNRS (I3S & CREATIS)	France	Support to MOTEUR	33
CNU	Korea		0
KISTI	Korea	Support to AMGA	21
UPV	Spain	Support to AMGA	12
TOTAL			68PM

- **Contact points for AMGA and MOTEUR support**
  - AMGA: Ignacio Blanquer and Soonwook Hwang
  - MOTEUR: Johan Montagnat
  - MDM: Romain Texier
- **Relationship to user support team: I. Blanquer**
  - Edition of documents:
  - Handling tickets for user support:
- **Relationship to the developer teams**
  - MOTEUR: inside NA4 biomed cluster
  - MDM: follow-up by J. Montagnat
  - AMGA: developer team mailing list
- **Relation to the application porting team**
  - Request to application porting team: one contact point for the biomed cluster

Partner name	Country	Contribution to sub task	Person-Months
ASGC	Taiwan		0
CNR-ITB	Italy	Interaction with BBMRI, EGI, ELIXIR and other design studies	2
CNRS (LPC Clermont-Fd & IBCP, CREATIS)	France	Interaction with EGI, ELIXIR and other European initiatives (VPH)	18
CNU	Korea		0
KISTI	Korea		0
UPV	Spain		0
TOTAL			20PM

- **Formalize the relationship to the different projects and initiatives**
  - EGI: V. Breton
  - Elixir: C. Blanchet
  - VPH: H. Benoit-Cattin
  - BBMRI: L. Milanesi
  - INSTRUCT: L. Milanesi
  - Spanish network for e-science: I. Blanquer
  - LifeWatch: V. Breton

- **Issues related to EGI**
  - Organization of application sector is unclear
    - V.B. contacted to participate to User Task force
      - *User requirements document to be produced end of May*
  - How to prepare the transition

- **Requirements**
  - We want to keep one big biomed VO which is better
    - Capacity to continue to use the biomed VO as we do today
    - VO manager
    - Issues?
  - More sites running MPI (only 10 and about 1000 CPUs today)
  - EGI = EGEE without JRAs
  - Better one middleware supported than several poorly supported
    - Need for common interfaces to the different middleware stacks
    - Need for multiOS user interface
      - *Example: D-Grid will offer Unicore*
  - We want to keep GGUS
    - User and application support should be distributed to NGIs
  - Need for a coordination at an international level
    - To enable international collaboration

Partner name	Country	Contribution to sub task	Person-Months
ASGC	Taiwan	Drug discovery	24
CNR-ITB	Italy	Bioinformatics	14
CNRS (CREATIS, I3S, LPC Clermont-Fd & IBCP)	France	Bioinformatics, Drug Discovery, Medical Imaging	39
CNU	Korea	Drug discovery	84
KISTI	Korea	Bioinformatics	18
UPV	Spain	Medical Imaging	6
TOTAL			185PM

- **What is the list of biomed applications?**
  - Only the ones supported by the biomed cluster?
  - What about the others?
  - Who register the biomed applications? The regional NA4 coordinators?

- **Should the cluster support all the applications of its partners?**

- **What is the relationship to the application porting team in Hungary ?**
  - How do we collaborate with this team?

- **Participation to Steering Committee**
- **Participation to TMB meetings**
- **Contribution to project TMB groups**
    - Portal Group (C. Blanchet)
    - MDM Group (J. Montagnat) -> end soon once fully integrated in gLite
    - SDJ Group (C. Germain)

Enabling Grids for E-sciencE

- **External communication**
  - Collection of existing services and applications (J. Montagnat)
  - Mailing lists
- **Internal communication**
  - Mailing lists
    - Developer mailing list
  - Web site ?
- **Grid workshops and tutorials**
  - Grid biomed summer school in Varenna
  - MICCAI Grid workshop
  - EMBnet conference
  - HealthGrid workshop at EGEE conference
- **Next event**
  - EGEE conference in Istambul: parallel track for each cluster
    - Internal meeting
  - User Forum
    - Open session

- **Location: Varenna**

- **Time: mid-May**

- **Duration: one week**

- **Main organizer: L. Milanesi**

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- **LS cluster manager: V. Breton**
  - Deputies: C. Blanchet, J. Montagnat
- **LS contact point for all management, communication and administrative issues: G. Fettahi**
  - Relationship to regional coordinators
  - Relationship to NA2 and NA3
  - Cluster webmaster
- **LS contact point for user support: I. Blanquer**
- **LS contact point for application porting: L. Maigne**
- **Biomed VO manager: to be defined**
- **Biomed grid school coordinator: L. Milanesi**
- **Biomed cluster contact points for external initiatives**
  - VPH: H. Benoit-Cattin
  - BBMRI: L. Milanesi
  - EGI: V. Breton
  - ELIXIR: C. Blanchet
  - INSTRUCT: L. Milanesi
  - LifeWatch: V. Breton