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Enabling Grids for E-sciencE

User Community Support & Expansion in EGEE-III

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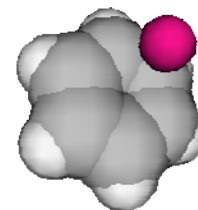*All Hands Meeting (Orsay, France)*

9-10 June 2008

www.eu-egee.org

Information Society and Media

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- **All people claiming effort against EC contract:**

  - Must register with EGEE project office!
    - http://egee-technical.web.cern.ch/egee-technical/procedures/Registration/EGEE3/reg-procedure.htm

  - Must register with NA4 and appear in work plan!
    - Mail to Céline Halter (halter {at} lal.in2p3.fr).

  - Must register with NA4 *before* doing any work for NA4!
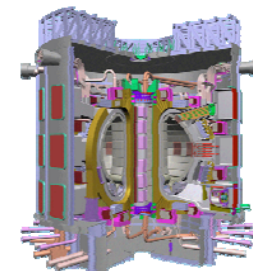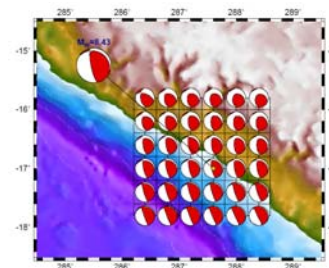
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- **User Community Support & Expansion**
  - Ensure that Grid technology and the EGEE infrastructure are used successfully by a broad spectrum of scientific collaborations.
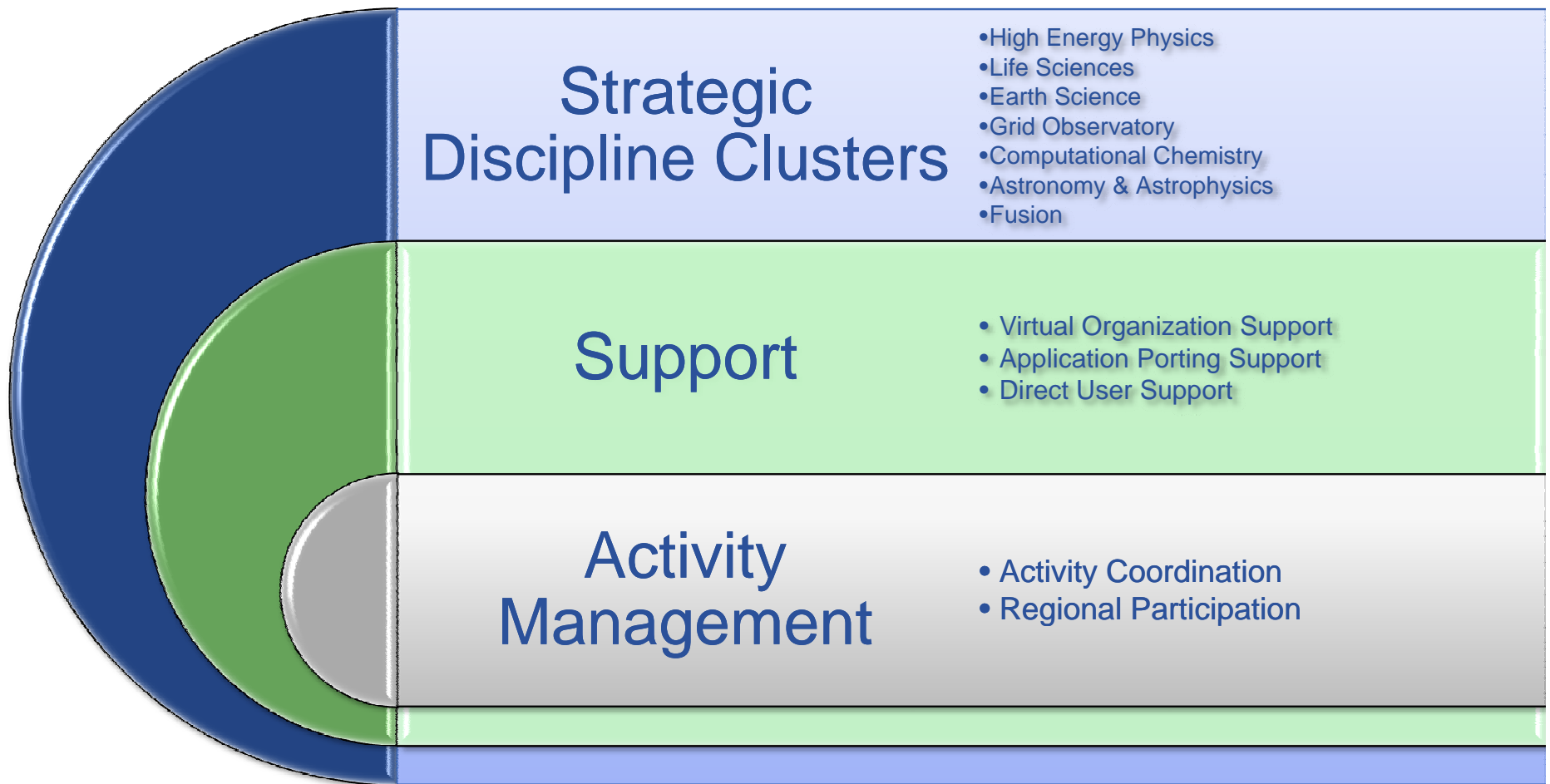
- **Build on previous success:**
  - General user and virtual organization support.
  - Work directly with strategic disciplines.
  - Build new and strengthen existing user communities.

- **Organization and tasks similar to EGEE-II, but…**
  - Direct User Support team added.
  - GILDA moves to NA3; App. Porting Support team added.

- **There *is* a shifting emphasis:**
  - European DataGrid: R&D; few adventurous applications
  - EGEE: Core application areas; few additional areas
  - EGEE-II: Emphasis on app. clusters; some support services
  - EGEE-III: Balance between support services and scientific cluster activities
    - Introduction of new support teams
    - Clear and well-defined organization of clusters

- **Evolution towards EGI:**
  - Move to "service-oriented" activity must happen for EGI.
  - NA4 services are similar to those EGI will have to provide.

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Strategic Discipline Clusters

- High Energy Physics
- Life Sciences
- Earth Science
- Grid Observatory
- Computational Chemistry
- Astronomy & Astrophysics
- Fusion

Support

- Virtual Organization Support
- Application Porting Support
- Direct User Support

Activity Management

- Activity Coordination
- Regional Participation

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- **NA4 Steering Committee = all workgroup coordinators**

Workgroup	Task	Coordinator	Deputy
VO Support	TNA4.1.1	Frederic Schaer	
App. Porting Support	TNA4.1.2	Gergely Sipos	
Direct User Support	TNA4.1.3	Christos Filippidis	Christos Markou
High Energy Physics	TNA4.2.1	Patricia Mendez	
Life Sciences	TNA4.2.2	Vincent Breton	Christophe Blanchet Johan Montagnat
Earth Sciences	TNA4.2.3	Horst Schwichtenberg	Monique Petitdidier
Grid Observatory	TNA4.2.4	Cécile Germain	
Comp. Chemistry	TNA4.2.5	Mariusz Sterzel	
Astron. & Astro.	TNA4.2.6	Claudio Vuerli	Fabio Pasian
Fusion	TNA4.2.7	Paco Castéjon	Miguel Cárdenas
Management	TNA4.3.1-2	Charles Loomis	Vangelis Floros

- **All workgroups will have a well-defined work plan.**

- **Definition:**
  - Done by workgroup coordinator in consultation with participants.
  - Approved by NA4 Steering Committee.
  - Cluster development programs also approved by TMG.

- **Schedule:**
  - Initial definition done email and/or phone meetings in May.
  - Finalization of first version at this meeting.

- **Must complete our own deliverables and milestones.**

	Date (PM)	Contents
DNA4.1	1	Cluster Work Plans
DNA4.2	2	Policies and Procedures
DNA4.3	11	Cluster Progress/Updated Work Plans
DNA4.4.1-2	11, 23	Usage of Support & Infrastructure
DNA4.5	23	Cluster Progress
MNA4.1.1-2	10, 22	User Forums
MNA4.2.1-2	10, 22	Demos for each Cluster

- **Must also participate in review of deliverables and milestones from other activities.**

- **Funding for the smaller/new user communities:**
  - Bringing Communities Together (35,000€)
    - Funding for the UF invited speaker expenses
    - Organize disciplinary meetings
  - Coordinating Community Effort (30,000€)
    - Appoint coordinators for major and strategic disciplines.
    - Organize appropriate sessions in EGEE events.
    - Disciplinary meetings and workshops
  - Community Bootstrapping (15,000€)
    - Help members of new communities to travel to application porting team.

- **Handled by NA4 Deputy in consultation with NA4 SC.**

- **Complement to support teams:**
  - Two-way communication between region and NA4.
  - Some direct support, if possible.

- **Regional documentation:**
  - Maintain web "site" as signpost.
  - Includes regional support contacts.

- **Administrative**
  - Interactions with NGI.
  - Report on use, issues, needs etc. from region.

Region	Partners
Asia	ASGC, CNU
Benelux	SARA
Central Europe	CESNET, JSI
CERN/DE/CH	DKRZ
FR/UK/Ireland	Glasgow, STFC
IT	INFN
Northern Europe	VR-SNIC, SIGMA
Russia	SINP MSU
Southeast Europe	GRNET, UCY
Southwest Europe	UCM

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- **Workgroup Coordinators**
  - Work done for a workgroup will be reported to and summarized by the workgroup coordinator. The summary will include a statement on whether each partner is contributing positively and at the appropriate level.

- **General Information**
  - Information about the uptake, use, recurrent issues, and needs will be collected by the regional coordinators and forwarded to the activity manager and deputy.

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- **Communication:**
  - Between participants, teams, activities, ….
  - Between EGEE and its user community.
  - Documentation.

- **Tools:**
  - Communication (mailing lists, web, chat, …)
  - "Databases" (applications, software, tests, …)
  - Meetings

- **Transition from EGEE to EGI.**