

The status of EGEE project and next steps

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EGEE is proposed as a project funded by the European Union under contract IST-2003-508833

Status of project negotiations

- **Original project proposal submitted to EU in May 2003**
 - Successfully reviewed by board of independent experts
- **Work-Plan (Technical Annex) submitted to EU in September**
 - Detailed description of the project including resource allocation, responsibilities, milestones and deliverables
- **Formal negotiation meetings during September and October**
 - Lead to updates of the Technical Annex and Contract documents
 - No show-stoppers but some minor outstanding points

EU negotiations – next steps

- Consortium Agreement being finalised
 - To be signed by all 70 partners and those unfunded organisations contributing to the work-plan and mentioned in the Technical Annex
- Update to Technical Annex to be sent to EU by end of January 2004
 - Resolve outstanding issues
 - Minor adjustments to work-plan based on experience gained since the negotiation meetings
- Contract between EU and partners to be signed around February 2004
 - Needs careful planning to ensure high-level signatures can be made in-time
 - Consortium Agreement to be signed before project start-date
- Project start-date foreseen to be 1st April 2004
 - DataGrid and DataTAG projects have been extend until March 2004 to enable smooth transition
 - Kick-off event in Dublin 16-24 April (Irish EU presidency)

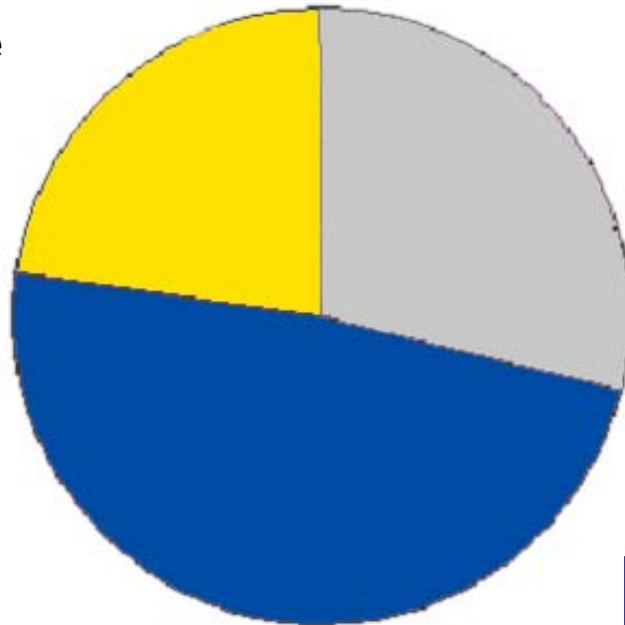
24% Joint Research

JRA1: Middleware Engineering and Integration

JRA2: Quality Assurance

JRA3: Security

JRA4: Network Services Development



48% Services

SA1: Grid Operations, Support and Management

SA2: Network Resource Provision

28% Networking

NA1: Management

NA2: Dissemination and Outreach

NA3: User Training and Education

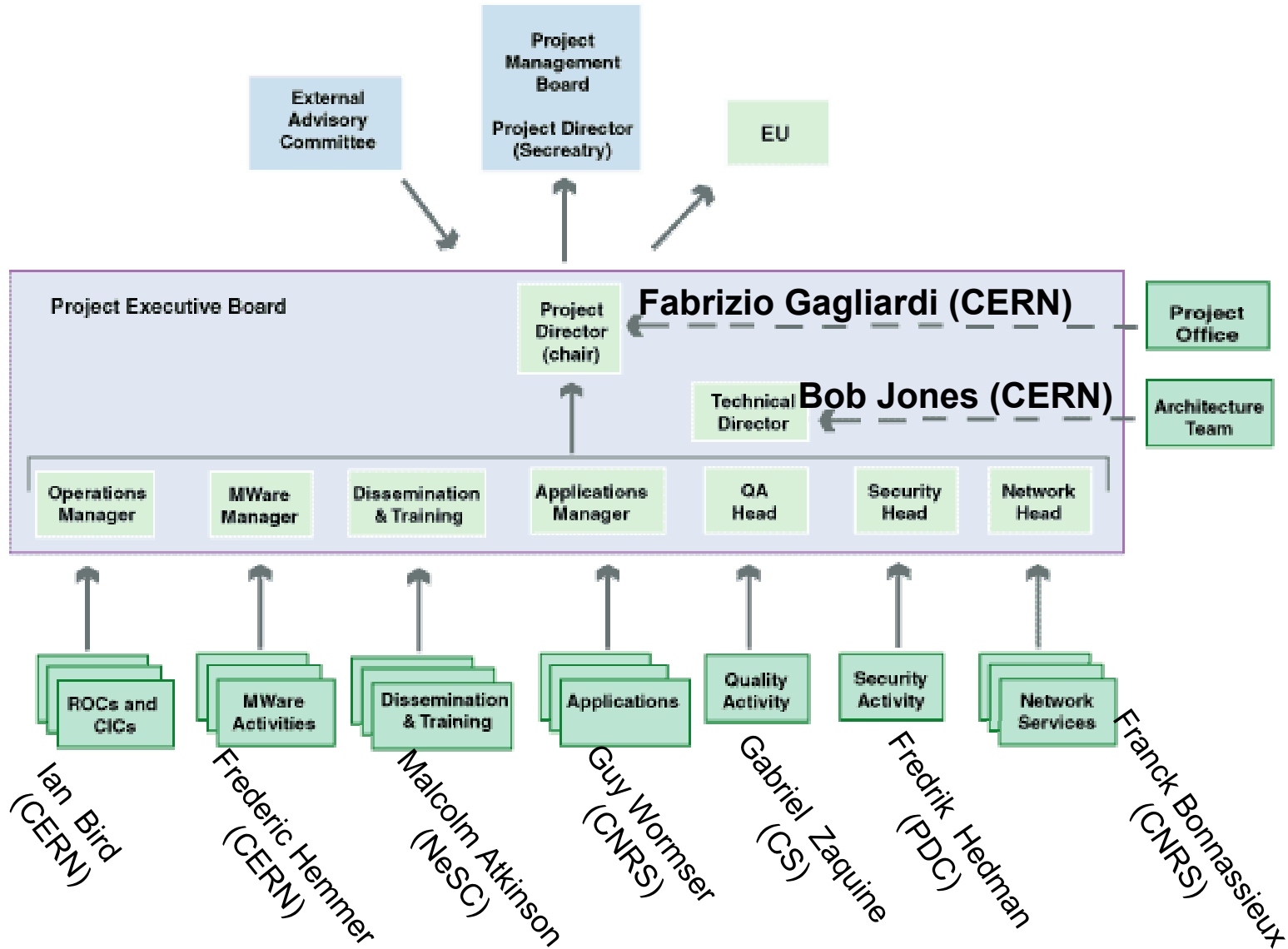
NA4: Application Identification and Support

NA5: Policy and International Cooperation

Emphasis in EGEE is on operating a production grid and supporting the end-users

Starts 1st April 2004 for 2 years (1st phase) with EU funding of ~32M€

EGEE Project Execution Board



EGEE Implementation Plans

- From day 1 (1st April 2004)
 - Initial service will be based on the **LCG infrastructure** running the **LCG-2** grid middleware suite
- In parallel develop a “**next generation**” grid facility
 - Produce a new set of grid services according to evolving standard (**OGSI**)
 - Run on a development service providing early access to the applications for evaluation purposes
 - Will replace LCG-2 on production facility by early 2005

Prototype work

- Goals and scope of the prototype - create a vehicle to try-out the activities defined in EGEE Technical Annex
 - Understand the suitability of the proposed ARDA grid service interfaces and HEPCAL II requirements
 - Form core middleware group with members from EDG, AliEn and US
 - Use LCG SPI tools for managing middleware
 - Deploy on distributed grid facility (development service)
 - Allow applications early access to provide initial feedback
 - Use basic QA procedures
- Aim to start prototyping work in December 2003

Execution Plan

- Refine the planning for each activity beyond that described in the Technical Annex
- General points to consider
 - Detail plan for producing the deliverables and meeting the milestones of the first 3 months of the project and more general planning for the first year
 - Clarify who will work on each deliverable and verify if the groups are over committed at any point in time (i.e. working on too many deliverables at the same time)
 - Identify the individuals in the teams of each activity
 - Understand dependencies between different activities and ensure the milestones/deliverables match
- The work on the execution plan may lead to *minor* changes to the Technical Annex
 - Execution plan should be ready for the all-activity meeting on 13 & 14 January 2004 @ CERN

Points for SA1

- Identify which sites will be in the different grid facilities/testbeds
- Support for training VO
 - Expand what is implied by operations training
- Verify deliverables and milestones are consistent with those of LCG
- Clarify who will write the operations “Cook-books” and their contents
- Clarify the numbers presented for the computing resources available at the start of the project
- Define organisation and composition of the Operations Advisory Group

Points for SA2

- Clarify organisation, management and composition of EGEE-GEANT-NRENs liaison board
- Identify mechanism by which requirements will be gathered
- Identify existing SLA templates and select/produce one for EGEE