

Project Execution Board

Gets agreement on milestones, schedule, resource allocation

Manages the progress and direction of the project

Ensures conformance with SC2 recommendations

Identifies areas for study/resolution by SC2

Requirements come from the SC2

- RTAG-SC2 → PEB
 - straight-forward – high-level requirements & strategy
- lifetime coordination **not so clear yet**
 - detailed technical issues
 - developer/user priorities
 - evolution
 - external influences
 -

Resources

Five components

- CERN personnel and materials (including those contributed by member and observer states)
- openlab industrial contributions
- Experiment resources
- Regional centres
- Grid projects



ENTERASYS
NETWORKS



kpn/Qwest

Project Execution Board

Membership

- Project Leader
- Area Coordinators – see next foil
- Empowered representative from each LHC Experiment
 - ALICE: Alberto Masoni ATLAS: Gilbert Poulard
 - CMS: Lucas Taylor LHCb: Philippe Charpentier
- External members:
 - INFN Grid – Mirco Mazzucato
 - IN2P3 Grid – François Etienne
 - GridPP - Tony Doyle
 - iVDGL/PPDG – Ruth Pordes
 - Miron Livny
- CTO – Dave Foster
- Resource Manager – Chris Eck
- Planning officer, recruitment – Miguel Marquina

Area Coordination

- **Applications – Torre Wenaus**
 - common frameworks, libraries
 - general support for applications
- **Computing Fabrics – Wolfgang von Rueden**
 - basic computing systems and technology
 - CERN Tier 0+1
 - automated system management
- **Grid Technology – Fabrizio Gagliardi**
 - ensuring that the **appropriate** middleware is available
- **Grid Deployment**
 - **Regional Centre & Grid Deployment Policy – Mirco Mazzucato**
 - authentication, authorisation, formal agreements, computing rules, sharing, reporting, accounting, ..
 - **Data Challenge & Grid Operation – open post**
 - stable, reliable, manageable Grid for – Data Challenges and regular production work

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Job Vacancy –

Data Challenge and Grid Deployment Manager

- Responsible for deployment and operation of a series of **reliable, stable grids for computing data challenges & production computing**
- Project management job - coordination with
 - Regional Centre service managers
 - experiment data challenge coordinators, computing managers
 - Grid technology project management
 - network providers
 -
- position in the PEB
- funded as a 3-year post at CERN by PPARC

Interested?

- Talk this week to Les Robertson (Project Leader) or Mirco Mazzucato (responsible for Regional Centre policy)
- Look at www.cern.ch/lcg → **Project management job**

LCG jobs/vacancies

- Look at the job vacancies posted at:
<http://cern.ch/lcg> -> Job vacancies
- Active calls:
 - **PPARC** (closes on March 20th)
 - **EPSRC** (closes on March 27th)
 - **FZK**
- Other countries/funding agencies are invited to link their vacancy notices
- For more information please contact LCG.Office@cern.ch or talk to M.Marquina