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Enabling Grids for E-sciencE

EGEE and Industry

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www.eu-egee.org

Information Society
and Media

Recommendations wrt Industry

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- **Recommendation 8 (NA3)**
  - Mandate the Industry Forum to gather and consolidate input from industrial users to prepare course material specifically tailored to industrial user needs.
- **Recommendation 9 (NA3)**
  - Mandate the industrial partner DATAMAT to fulfil its role as an active link to industry as this is the case in other major international Grid project.
- **Recommendation 32 (JRA1)**
  - Make more effective use of the Industry Forum to realize industrial involvement in the development to achieve smoother technology transfer.
- **Recommendation 40 (NA2)**
  - Mandate the Industry Forum to fulfil its important role. If this appears to be impossible, think of substituting the Industry Forum by another organisation or different organisations which are more willing to take the responsibility of interfacing with the industry.
- **Recommendation 41 (NA2)**
  - Start small when conveying the vision of Grid computing to industry. Do not forget to address the cultural, personnel and organisational aspects. Present a "road map" on how commercial Grid computing can become a reality.
- **Recommendation 44 (NA2)**
  - Encourage more participation from the Industry Forum.

- **Possible roles of Industry**
  - Grid technology provider
  - Grid system provider
  - Grid users

- **Problems for commercial exploitation of EGEE**
  - GÉANT rules against commercial exploitation
  - Short-term funding cycle of EGEE
    $\rightarrow$ uncertainty of long-term sustainability

- **Structures set in place for collaboration between EGEE-II and Industry on various levels of commitment**

- **Mission**
  - Two-way communication between Industry and EGEE
    - For Industry: learn about EGEE and latest developments in the Grid field
    - For EGEE: learn about industrial requirements, ensuring EGEE's industrial relevance

- **Members**
  - Led by Industry to improve Grid take-up in Industry
  - Representatives in most European countries
  - >150 individual members, ~ 100 institutes, ~20 sectors

- **Activities**
  - Dedicated section on EGEE web portal, geared towards the interest and needs of industry
  - Organises meetings and industry events
  - Presence at EGEE events (e.g. conference)
  - Disseminates grid information
  - Expanded for the second 2-year phase of EGEE

- **Paris**
- **Analysis**

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- **Organised by PPARC**
- **analysis**

EGEE Industry Task Force

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- **Members**
  - Industry partners in the project
  - Representatives from industrial applications on the EGEE infrastructure
  - Links with related industry projects
    - NESSI
    - BEinGRID
    - Etc.

- **Activities**
  - Interact with EGEE's Technical Coordination Group (TCG) to place industry requirements on equal footing with scientific applications

- **Opportunity to sponsor work on joint-interest subjects**
  - Technical developments
  - Market Surveys
  - Business modelling
  - Exploitation strategies
  - Transfer of know-how and services to industry

- **Benefits to EBAs**
  - Technical know-how
  - Early access to documentation and key project deliverables
  - Publish articles in industry section of EGEE newsletter
  - Sponsorship and visibility at EGEE events
  - Influence programme of industrial events as members of IF Steering Committee
  - Participate early-on in process to define a sustainable infrastructure after EGEE-II

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- ## Recommendation 8:
  - Mandate the Industry Forum to gather and consolidate input from industrial users to prepare course material specifically tailored to industrial user needs.

- ## Recommendation 9:
  - Mandate the industrial partner DATAMAT to fulfil its role as an active link to industry as this is the case in other major international Grid projects.

- ## Training material
  - Industry Forum to work closely with NA3 ???
  - Successful contacts to Industry locally by NA3 partners

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- **Recommendation 32:**
  - Make more effective use of the Industry Forum to realize industrial involvement in the development to achieve smoother technology transfer.

- **Joint Research**
  - DATAMAT - WMProxy and User Interface components
  - CERN openlab project

- **Events where JRA1 developers can get in touch with Industry**
  - EGEE User Forum
  - EGEE Industry Days

- **Industry Task Force will be part of Technical Coordination Group**

- **Joint work on Technology Transfer with EGEE Business Associates**

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- **Recommendation 40**
  - Mandate the Industry Forum to fulfil its important role. If this appears to be impossible, think of substituting the Industry Forum by another organisation or different organisations which are more willing to take the responsibility of interfacing with industry.

- **Industry Forum**
  - First liaison between Industry and EGEE
  - Discussion forum
  - IF in NA2: access to NA2 partner network

- **Industry Task Force**
  - Industry Applications
  - Related projects: BEinGrid NESSI etc.

- **EGEE Business Associates**
  - Work on joint-interest subjects

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- **Recommendation 41**
  - Start small when conveying the vision of Grid computing to industry. Do not forget to address the cultural, personnel and organisational aspects. Present a "roadmap" on how commercial Grid computing can become a reality.

- **Plan for industrial involvement (Month 3 EGEE-II, DNA2.4)**

- **Looking into possibility of common reports**
  - Transfer of know-how and services
  - Exploitation strategies
  - Market surveys

- **Raising awareness of industrial requirements within the project**
  - Industry Task Force – on equal footing with scientific application task forces in the Technical Coordination Group

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- **Recommendation 44**
  - Encourage more participation from the Industry Forum.

- **Close work on publications and events**
  - Flyers on gLite and GILDA
  - Industry Forum newsletter
  - Industry Forum web pages on public site
  - Industry Forum plenary session at fourth EGEE Conference
  - EGEE Industry Days

- **In EGEE-II**
  - Within NA2 (in EGEE under NA4)
  - Funded

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- **Some common projects with industry**
  - PriceWaterhouseCooper on security (ethical hacking)
  - HP – event (in conjunction with ETICS project) about making gLite the reference open source middleware implementation
  - GridWise – portal and demo