

5th e-Infrastructure Concertation
Meeting
Middleware track

Flavia Donno
CERN

Input requested

- Update standard/project matrix
- Projects were encouraged to:
 - Provide a web page with followed standards information, contact people, open issues, requirements, and needs.
 - Describe progress in this area in next activity report and review
 - Belief invited to gather and maintain live documentation
 - Closer collaboration, exchange of experience, and results achieved
- A maximum of three items to discuss

Input received

- Input received from the following projects:
 - CHEMOMENTUM, LinkSCEEM, eDEISA, DEISA-2, EGEEIII, GridTalk, EC-GIN, DORII, ETICS2, e-NMR, PRACE, ETSF I3, OGF-EUROPE, e-IRGSP2, SIMDAT = 14/27

Input received

- **Software quality, control, and sustainability**
 - Middleware development and long-term sustainability
 - Middleware distributions and release procedures
 - Middleware interoperability
 - Standards Applicability and Implementation
 - Standards Validation / Reference
 - Maintenance and Evolution of Standards
- **Domain specific**
 - Authentication, authorization, accounting (DEISA)
 - Governance, Compliance and Risk (DEISA)
 - Grid Networking standards
 - Direction for overlay network for routing
 - Large file transfers in Grid
 - Remote instrumentation and API
 - Access to databases
 - Managing scientific workflow based on standards
 - Web portals (web page at www.enmr.eu)
- **Communication and dissemination**
 - Optimizing exchange of experience
 - Intensifying synergies in dissemination