

<http://cern.ch/arda>

CERN, 21-23 June 2004

“The first 30 days of the EGEE middleware”

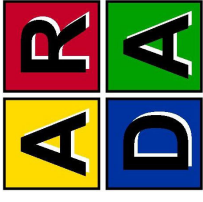
Massimo Lamanna



EGEE
Enabling Grids for
E-science in Europe
www.eu-egee.org

LCG
cern.ch/lcg

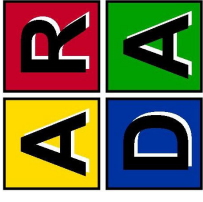
**“The first 30 days of the EGEE
middleware” ARDA workshop**



WELCOME!

and thank you for being present!

“The first 30 days of the EGEE middleware” ARDA workshop



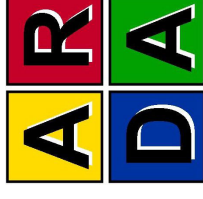
- Effectively, this is the 2nd workshop (January '04 workshop)
- Given the new situation:
 - Glite middleware becoming available
 - LCG ARDA project started
 - → Experience + need of technical discussions ←
- New format:
 - “Small” (30 participants vs 150 in January)
 - To have it small, by invitation only...
 - ARDA team + experiments interfaces
 - EGEE Glite team (selected persons)
 - Experiments technical key persons
 - Technology experts
 - NA4/EGEE links
- Info on the web:

- lcg.web.cern.ch/LCG/peb/arda/LCG_ARDA_Workshops.htm

Not everybody liked the idea of a “small” workshop...

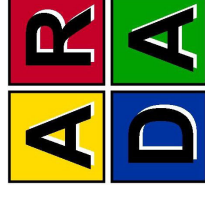
I hope we can do a good job for the community though

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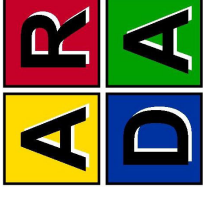
- Look forward to 3 effective days of:
 - Fruitful information exchange and technical discussions
 - Status and plans for the experiments prototypes
 - Status and plans for the Glite middleware
 - Expectation in the experiments and in the middleware team
 - Mutual understanding between the middleware team and the experiments
 - Sometimes the border between experiment software and middleware is not 100% defined
 - Somewhat conventional
 - agree on some convenient convention?
 - For the next 6 months to start with...
 - Experiments do produce “generic” middleware as well
 - At least learn from each other
 - Identify commonalities
- The “experiment sessions” are not reserved to the corresponding experiment persons
 - If possible, try to attend all session
 - In the experiment session, there is a session on general issues, which is definitely meant to be a cross-experiment session

“The first 30 days of the EGEE middleware” ARDA workshop



- Monday, June 21
 - ARDA team / JRA1 team
 - ATLAS (Metadata database services for HEP experiments)
- Tuesday, June 22
 - LHCb (Experience in building web services for grid)
 - CMS (Data management)
- Wednesday, June 23
 - ALICE (Interactivity on the Grid)
 - Close out

More workshop activity



- 1st ARDA workshop (January 2004 at CERN; open)
- 2nd ARDA workshop (June 21-23 at CERN; by invitation)
 - “The first 30 days of EGEE middleware”
 - Main focus on LHC experiments and EGEE JRA1 (Glite)
- NA4 meeting mid July
 - NA4/JRA1 and NA4/SA1 sessions organised by M. Lamanna and F. Harris
 - EGEE/LCG operation new ingredient!
- 3rd ARDA workshop (September 2004; open)
 - We could discuss this on Wednesday afternoon

- “Forum activities” are fundamental (see LCG ARDA project definition)