

The CYCLOPS project



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CYCLOPS ID card

- CYber-infrastructure for Civil protection Operative ProcedureS
- Specific Support Action of EGEE
- Goal: to bridge the gap between Grid and Civil Protection communities
- Start/end date: 01/06/2006 – 31/05/2008
- Budget: 825 k€
- Participants: 4 EU Civil Protection agencies (IT, FR, PT and GR) + 4 technological partners: CNR-IMAA & INFN (Italy), TEI-CR (Greece), EMA(France)
- Project Management: Dipartimento Protezione Civile (IT)
- Main activities:
 - To analyse CP systems and define research strategies for enabling CP applications on the Grid infrastructure
 - Cross-dissemination between Grid (EGEE) community and Civil Protection community



INFN activities in CYCLOPS

- INFN is responsible of the Work Package 2, which aims to:
 - disseminate the Grid concepts and the EGEE middleware to the Civil Protection Community
 - establish a two way communication channel between CYCLOPS and EGEE projects
- 2 FTEs (1 to be engaged in 2007) funded, + 1 unfunded
- Main INFN activities carried out so far:
 - participation to periodical EGEE-ITF phone meetings
 - set up and managing of cyclops VO services and resources on the INFN Production Grid
 - several phone meetings among DPC, INFN and IMAA + some face to face in Prato, Rome and Bologna
 - 1st training workshop delivered in Bologna in April 2007
 - talk at EGEE User Forum in Manchester, May 2007
 - supporting the grid-enabling of the DPC RISIKO application
 - 3 written reports as project deliverables produced + contributions to others project deliverables



Plans for 2008

- The project ends the 31/5/2008, there are plans to submit to EU a follow-up project for implementing the CP Grid platform designed in CYCLOPS
- 2.9 k€ already asked for ending 2007 to cover mainly: mid-term project conference, 1st project review and 2nd training workshop
- For the time being, the requests for 2008 are:
 - 1.5 K€ IM (TMB, PMB, final proj. conf)
 - 1.5 K€ midterm workshop
 - 2 K€ EM (Final review, Bruxelles)

➔ Total = 5 k€