

EuroVO-AIDA Project summary



Project summary

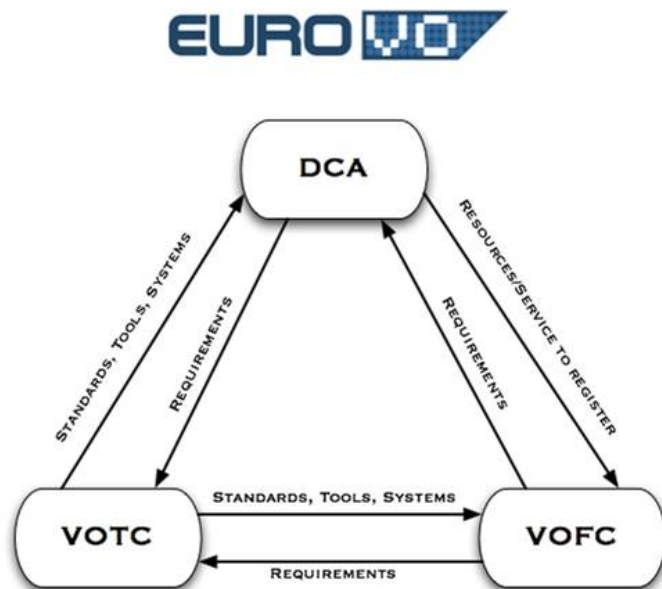


- First FP7 Infrastructure call
Scientific Digital Repositories
- Euro-VO Astronomical Infrastructure for Data
Access
30 months
1 February 2008 – 31 July 2010
2.7 M€
- Integrated Infrastructure Initiative (I3)



Project structure

- All Euro-VO activities
- Matched to the 3 types of I3 activities
 - Networking (WP 1,2)
 - Service (WP 3, 4, 5)
 - Joint Research Activities (WP 6, 7, 8)



Consortium members

- CNRS, France (CDS, France VO)
- European Space Agency
- European Southern Observatory
- INAF, Italie (Trieste, VObs.it)
- U. Groningen (NOVA)
- The University of Edinburgh (AstroGrid)
- U. Heidelberg (ARI, GAVO)

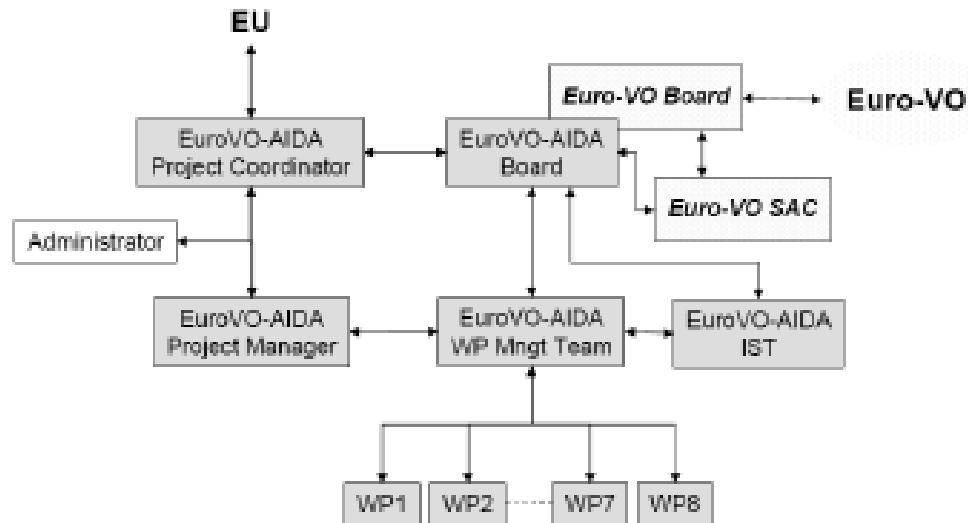
Activities

- Management (WP1)
- Networking (WP2)
Strategy, co-operation and dissemination
- Service (WP3, WP4, WP5)
Support to data centres, users, outreach
- Joint Research Activities (WP6, WP7, WP8) (cf VO-TECH)
Interoperability standards, DAL/DM, Emerging technologies

Schedule

- Kick-off 3 months
February-April 2008
- Cycle 1 1 year
May 2008 – April 2009
- Cycle 2 1 year
May 2009 – April 2010
- Final Phase 3 months
May 2010 – July 2010

Organisation



Project objectives

EuroVO-AIDA will ensure the transition of the European astronomical Virtual Observatory to operations

- Large scale deployment by data centres
- Construction of a community of science users
- JRAs: definition/evolution of interoperability standards, relevance of new technologies

and Liaison with other communities

Outreach towards higher education and public

Workshops

- For data centres (ESA) – follow-up of DCA data centres
- For the science community (ESO)
 - « Science feedback » (2)
 - Hands-on (1)
- Technology Forums 2/year
The two first ones with VO-TECH DSRP
Define the meeting format

Technical activities (JRA)

- Interoperability standards (LU)
- DAL/DM (ESA)
- Assessment of emerging technologies (CNRS)
 - Web 2.0 for data centres
 - Semantics and ontologies
 - Data mining