

Project overview

WP1 - Project management

WP2 - Strategy, co-operation and
dissemination

Project overview

Project summary

Euro-VO Astronomical Infrastructure for Data Access

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



Project objectives

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

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

and Liaison with other communities

Outreach towards higher education and public

Consortium members

- CNRS, France (CDS, France VO)
- European Space Agency
- European Southern Observatory
- INAF, Italie (Trieste, VObs.it)
- INTA, Spain (SVO)
- 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/QL,
Emerging technologies

Service activities

- WP 3: Support to deployment (ESA)
 - Registry & curation tools
 - Support to data providers (preparation of workshops, on-line tutorials, visits)
 - Adaptation of tools
- WP4: provision of services to community (ESO)
 - AOs – **first June 2008, second June 2009**
 - Tutorials
 - Preparatory work for Workshops
 - Tools
- WP5: Higher education and outreach (INAF)

Technical activities (JRA)

- WP6: Interoperability standards (AstroGrid)
- WP7: DAL/DM/QL (ESA)
- WP8: Assessment of emerging technologies (CNRS)
 - Web 2.0 for data centres (CNRS)
 - Semantics and ontologies (INAF with CDS)
 - Data mining (UEDIN)

Schedule

- Kick-off 3 months
February-April 2008
- Cycle 1 1 year
May 2008 – April 2009
- Cycle 2 1 year **5/7 MONTHS**
May 2009 – April 2010
- Final Phase 3 months
May 2010 – July 2010

Past Deliverables (1)

Kick-off and first year activities

- Preliminary Project Plan – April/June 2008
- Project Web site – May/July 2008 – TWiki operational for kick-off
- User requirement for outreach activity – May/July 2008
- First Announcement of Opportunity – June 2008
- First « Community Feedback Workshop » - December 2008

Past deliverables (2)

First trimester 2009

- First contractual report (activities of the first year)
First project review: 24 April 2009
- Euro-VO Registry of resources
 - Euro-VO registry Nov. 2008 > January 2009
 - Compliance with v1.1 mid-March 2009
 - *Currently prepared: Registry Curation tools (due January 2009 –delayed to November)*
- « Hands-on » Workshop – 30 March-2 April

Past deliverables (3)

Cycle 1 reports

- First release science tutorials – April/May 2009
- First release educational/outreach material – April/May 2009
- JRA reports (WP6, WP7, WP8) – April/July/Sept. 2009
- EuroVO-AIDA teams (partners) participation to Interops – May/June/Sept. 2009

Past deliverables (4)

- Revised project plan May/Sept 2009
- Report of astronomical disciplinary model for knowledge infrastructure – May 2009 > **delayed – evolution towards operations (IVOA, VO projects)**
- Data Centre Workshop – June 2009
- Second AO – June 2009
- Release of tutorials for data centres – July/Aug. 2009

Future deliverables

- *Registry Curation tools – Nov 2009*
- *Report on astronomy disciplinary model*
- **Second « Community Feedback »
Workshop – Nov 2009 > January 2010**
- **Second contractual periodic report –
Feb/Apr 2010**

Second project review

Final products and activity reports

- Final release of science tutorials April 2010
- Final release of educational/outreach tools April 2010
- Report on participation to Interops May 2010
- WP6-WP7-WP8 Final reports April 2010

Final deliverables July 2010

- Final contractual report
- Final plan for the use and dissemination of foreground
- Medium term strategic plan for Euro-VO
- Report on possible liaisons with other communities

Major milestones

- Board and WPMT meetings
- SAC meetings
- EuroVO-AIDA Workshops
- *Technology Forums – provides interaction between the JRAs*
- IVOA Interoperability meetings

WP1 Management

WP1 Deliverables and tasks

- Web site – TWiki – *please post information on meetings (schedule) and activities*
- Preliminary project plan (April 2008)
Revised project plan (June 2009)
Update of the list of Workshops and milestones
- First periodic report – next: February 2010

AIDASchedule < EuroVOAIDA < TWiki - Mozilla Firefox

http://cds.u-strasbg.fr/twikiAIDA/bin/view/EuroVOAIDA/AIDASchedule

Events

Colour code: EuroVO-AIDA events ; Euro-VO & EuroVO-AIDA partner events ; European Commission events ; IVOA events ; Other events

2009

Date	Event	Host	Location	Further information
27-28 October	SVO Hands-on school	IAA, Spanish-VO	Granada, Spain	Meeting page (in Spanish)
22-23 September	Astronomische Gesellschaft, eScience meeting	GAVO	Potsdam, Germany	Meeting page
24 September	Journée OV	LAB/CDS	Bordeaux, France	Meeting web site
22-24 September	Fourth Euro-VO Technology forum	INAF	Trieste, Italy	Meeting page
15 September	ESO VO Day	ESO	Garching, Germany	Internal Page
29 June	Mid-term Board-WPMTmeeting	Paris Observatory	Paris	Meeting page
22-26 June	Euro-VO AIDA Workshop on how to publish data in the VO	ESAC	ESA, Villafranca del Castillo, Madrid, Spain	Web site
24-29 May	IVOA Interoperability meeting	CDS	Strasbourg, France	Web site
12 May	Journée de présentation de l'OV	OCA/CDS	Nice, France	Meeting web site
30 March - 2 April	Euro-VO AIDA (Hands-on) School	ESO	Garching bei München, Germany	web site
16-18 March	Third Euro-VO Technology forum	CDS	Strasbourg, France	meeting web site
2-5 March	Second Practical Semantic Astronomy Workshop	Department of Computing Science	University of Glasgow	web site

2008

WP2

Strategy, co-operation and dissemination

WP2 Objectives (1)

Ensure all the project Networking Activities

Strong interaction with the other WPs

Complex WP with 5 strands of work

WP2 activities

WP2-1 Strategy definition

WP2-2 Workshops

WP2-3 Community dissemination

WP2-4 International co-operation on the
definition of interoperability standards

WP2-5 Liaison with other communities

WP2-1 Strategy definition

- Define the project program
- Oversee project development and monitor progress
- Oversees the scientific aspects
- Ensures external liaisons
 - Policy making level
 - Other communities
 - Other VO projects
- Medium term Euro-VO strategic plan – how to fit with EC strategy?

WP2-1 Project programme/overseeing

- Board, WPMT, IST
- High level guidance: EuroVO-SAC
The SAC has been renewed
- Risk register, performance indicators
- Maintenance of the census produced by DCA – foreseen during Cycle 2 – *ideas?*

WP2-2 Workshops

- Important deliverables and milestones
- Dissemination of knowledge, gathering feedback, sharing of best practice (astronomers, data providers, partners' technical teams)
- Several types of Workshops

Euro VO-AIDA Workshops

- 3 Science Workshops (ESO) - deliverables
 - Multiwavelength astronomy, ESAC, 1-3 December 2008
 - Hands-on workshop, ESO, 30 March-2 April 2009*
 - Hands-on Community Feedback, Strasbourg, 25-28 January 2010*
- 1 Data Centre Workshop (ESA) – deliverable
 - ESAC, 22-26 June 2009 (2007= DCA, ESAC; 2008 = DCA, ESO)*
- Technology Forums (UEDIN) - milestones
 - 2/year, 2008 = with VO-TECH (which may last six more months)
 - ✓ 17-20 March 2008, Strasbourg
 - ✓ 29 September – 2 October 2008, Cambridge
 - VO-TECH > AIDA transition**
 - ✓ 16-18 March 2009, Strasbourg
 - ✓ 22-24 September 2009, Trieste
 - ✓ **March 2010, Heidelberg**

WP2-3 Community dissemination

- WP2-3 – Community dissemination

- Participation in conferences

- EAS

- RTN

- Others?

- Partners support their user communities - using Euro-VO tutorials? Put information/links in AIDA schedule*

- Web pages, including tutorials from SA1 and SA2 –
First release D4.2/D5.2 (April 2009)

WP2-4 IVOA standards (1)

- Networking activities linked to the JRA technical activities
- IVOA WGs
- IVOA Interop meetings are among the project milestones
 - Very active participation
 - Keep track of talks presented by the partners
 - D2.4 First yearly report on participation to Interops (May 2009)

WP2-4 IVOA standards (2)

- Many standards in the ‘Panama canal’
- Strasbourg Interop: **science usage cases**
 - check with existing standards
 - priorities on standard development may be set by the IVOA Exec – Ex: DM

WP2-5 Liaison with other communities

- Other scientific communities
 - New FP7 projects: EuroplaNet II, heliospheric physics (HELIO), VAMDC
 - METAFOR, NMDB, Earth Observation (Fusco)
 - Digital libraries – DRIVER et al
 - EC concertation activities – very active participation
 - *Is it possible to define a global strategy on interdisciplinary work?*
- IVOA ‘Liaison’ group

Concertation activities

- EC organised Concertation meetings
(Sophia-Antipolis), Barcelona, Lyon, Bruxelles
Interoperability standards (IVOA as a standardizing body)
FP7 strategy
- Participation to meetings on FP7 Work Programme
- OGF (Data workshop), OGF-Europe
 - ✓ ‘Community Best practice’ report for OGF Europe after Barcelona meeting – will be used in the ‘Disciplinary model’ deliverable
 - ✓ RECURSE Curation Workshop (Edinburgh, 1 December 2008)
 - ✓ EGEE meeting, Barcelona

Global strategy

- Report on the astronomy model for knowledge infrastructure – May 2009 - delayed
 - Takes into account DCA products
 - DCA medium term plan
 - DCA Census of European data centres
 - Evolution of IVOA
- Final product: Medium term strategic plan for Euro-VO, including liaison with other communities

Other indicators

- Board, WPMT, IST meetings
- Update of risk register
- Maintenance of the census
 - One during Cycle 2 > **Suggestions?**
- Technology forums > **next : Heidelberg**
- List of meetings > **Please update or tell Mathias**