

WP2 summary

WP2 objectives

- Define the project programme
- Oversee the project development and monitor the progress of WP2-WP6
- Oversee the scientific aspects of the project (WP2-2)
- Define a medium term strategic plan for the Euro-VO DCA
- Ensure visibility of EuroVO-DCA in IVOA

Project programme/Progress monitoring Milestones and Deliverables (kick-off)

- Kick-off: first Board meeting, 2 & 3 October 2006
 - Presentation of the partners
 - Discussion of the WP work program, agreement on the possibility for the WPs to convene specific Workshops
- End of kick-off:
 - **WP2-D2** - Preliminary project plan: email discussion, delivered on time
 - Preliminary census of data centres

Project programme/Progress monitoring Milestones and Deliverables (Cycle 1)

- *Additional Board meeting: FP7 strategy, 1 & 2 February 2007, Garching (also, status of the WP3 Workshops)*
- First PCT face-to-face meeting, 3 & 4 May 2007
 - Assessment of WP activities, plans for the following six months
 - Update of the evaluation matrix and risk register
- Mid-term Board meeting, 4 & 5 October 2007 (Milestone WP2-6, Month 14)
 - Common Board/PCT meeting
 - Assessment of Cycle 1 activities and revised project plan for Cycle 2 (deliverable WP2-D3)
 - Mid-project evaluation and update of the evaluation metrics
- **WP2-D3: Revised project plan (Month 14)**
 - Delivered 15/12/2007 (on time)

Project programme/Progress monitoring Milestones and Deliverables (Cycle 2 – Final phase)

- **WP2-D4**: Medium Term strategic Plan for the Euro-VO DCA (Month 27 – Nov. 2008)
 - No draft version produced (foreseen end of Cycle 1)
- **WP2-D5**: Census of European Data Centres
 - Preliminary census produced during the kick-off phase as foreseen
- Final Board meeting – this meeting
 - Includes final evaluation of the self-evaluation matrix

Medium term strategic plan (1)

- Due Nov. 2008, no preliminary version (although foreseen)
- Will concentrate on the DCA aspects of Euro-VO
- Will summarise findings from the census and other EuroVO-DCA actions, the interface with EuroVO-AIDA for transition to operations, and sustainability aspects
- Will be complementary from a document on VOTC which should be produced by A. Lawrence at the end of VO-TECH
- EuroVO-AIDA Deliverable (May 2009): *Astronomical knowledge infrastructure disciplinary model*

Medium term strategic plan (2)

- Several aspects
 - National projects – input from partners
 - At European level:
 - EuroVO-AIDA: integrates the three Euro-VO aspects, start date 1 February 2008
 - AstroNet Roadmap exercise contains VO
 - « Concertation » with other projects – formally in WP1
 - Interface with IVOA

Astronet

- Astronet Infrastructure Roadmap meeting (Liverpool, 16-19 June)
 - VO session and discussion in plenary
 - Oral presentation (FG) centered on sustainability aspects
- Astronet Infrastructure Roadmap document
 - Final Version nearly completed (PR next week)
 - To be used in the Medium Term Strategy Document

I- relevant to VO:

1. Provision of a public VO compliant archive should be an integral part of the planning for any new facility. We recommend data centres provide science ready data.
2. Providers of astronomical tools should make them VO-compliant so they can easily talk to other VO tools and can be accessed within the VO environment.
3. The development of the VO should be coordinated with evolution of the generic e-Infrastructure, and that evolution should reflect the domain-specific needs of astronomy.
4. To prepare for the challenges posed by large surveys, multi-wavelength astronomy and the VO, modelling codes need to be made modular.
5. Substantial investments are required in software that simulates mock data with the observational biases inherent in current and future facilities. Publication of such software in VO compliant form should become an integral part of the construction of any instrument.

II- relevant to ASL:

Draft

Astronet Roadmap

Time	Topic	Presenter	Location
12:00	13:30	Lunch	Hall 2C
13:30	15:30	Panel D - Session 1	
13:30	13:45	Medium term sustainability of the European Virtual Observatory (ppt)	Hall 1B
13:45	14:00	The European Virtual Observatory Technology Centre: a Data Access Infrastructure for Astronomy (pdf)	Hall 1B
14:00	14:15	Distributed data analysis and survey production networks (ppt)	Hall 1B
14:15	14:30	Numerical Simulations in the VO and on the Grid at VO-Paris datacenter (pdf)	Hall 1B
14:30	14:45	Data intensive processing for a pulsar virtual observatory (ppt)	Hall 1B
14:45	15:00	The Investigation of the Radio Sources Sample of the RC Catalogue on VLSS, TXS, NVSS, FIRST, GB6 and SDSS Surveys with VO Tools (ppt)	Hall 1B
15:00	15:15	Micro-Physics Databases, Tools and Virtual Observatory (pdf)	Hall 1B
15:15	15:30	EUROPLANET: development of a Distributed European Planetary Modelling and Data Analysis Facility (ppt)	Hall 1B
15:30	16:00	Refreshments	Hall 2C
16:00	18:00	Panel D - Session 2	
16:00	16:15	EuroPlanNet: from IDIS towards a European Planetary VO (ppt)	Hall 1B
16:15	16:30	Massively Parallel Computing Made Simple with Nereus/JPC (ppt)	Hall 1B
16:30	16:45	Numerical Simulations as a Tool to Interpret High Resolution Observations (mov)	Hall 1B
16:45	17:00	Perspectives in numerical simulations (mov)	Hall 1B
17:00	18:00	General discussion	Hall 1B

Panel D
Meeting
in Liverpool

Euro-VO
Interdisciplinary
aspects

Specific discussion of the content of the
DCA strategy document this afternoon

‘Concertation’ (1)

- Formally part of WP1
- The Wiki Schedule keeps track of the meetings we are aware of
- Concertation aspects to be included in all deliverables
- Brussels is very interested in these activities and they are also part of ‘Strategy’

‘Concertation’ (2)

- Brussels ‘e-Infrastructure’ Concertation meetings
Includes discussion on standards
Sophia-Antipolis (Dec. 2007), Barcelona (May 2008),
Lyon (Nov. 2008)
- Invitation of other EC-funded projects to our
Workshops
- Participation in the meetings of other projects –
OGF-Europe
- Also: with other disciplines at Interop meeting
- How to tackle the interdisciplinary aspects?

Coordination with EuroVO-AIDA

- EuroVO-DCA Board members who are not in AIDA Board have been invited to attend the EuroVO-AIDA kick-off Board meeting (17 March 2008)
- Next DCA Workshop will be organised by ESAC (AIDA/FC) in June 2009
- Feedback workshops (cf Spectroscopy 2006) :
Multiwavelength astronomy, December 2008,

Census

- Long discussion on the questionnaire
- Initial closing date: 25 January 2008 but still open
- Many 'data centres' have answered although it was not so simple
- Mathias has contacted some of them to get additional information
- Check by the partners and Gerard for completion
- Contact points used to publicize the Workshops
- Draft document distributed, to be discussed tomorrow morning

Visibility in IVOA

- Formally: support to travel to one ‘International’ Interop meeting/partner
- Implementation feedback (WP3-2)
- Gathering requirements (e.g., Spectroscopy Workshop)
- Huge input on Theory – has progressed a lot thanks to WP4 activities
- Relay taken by EuroVO-AIDA with wider scope