

Euro-VO projects

Why Euro-VO

- European projects all along the VO life: AVO, VO-TECH, EuroVO-DCA, EuroVO-AIDA
- The European level provides co-ordination of European national VO project activities and the critical mass e.g. for dissemination in the community (astronomers and data centres) and outreach towards education.
- It is essential to reach stakeholders from all European countries. The VO gives equal opportunity to all to use the best data and tools. A powerful mean of European integration.
- Excellent results on co-ordinating technical activities and triggering cooperation on standards and tools.
- Dependent of European funding opportunities

EuroVO-ICE

- Euro-VO International Cooperation Empowerment
- A small « bridging » Coordination Action
 - Carry out European-wide and international co-ordination activities
 - Explore liaison with other disciplines
- 215 keuros, 4 partners (CNRS/CDS, ESO, INAF, UEDIN), coordinated with ESA-VO and other European VO projects
- Travel money only, for European and IVOA meetings
- Initially one year starting 1 Sept. 2010, extended to two years

EuroVO-ICE activities

- Strategy, governance and liaison (WP2)
Science Advisory Committee, liaison with other disciplines, strategy
- Co-ordination of take-up activities (WP3)
SAC management, Hands-on meeting, feedback on tools
- European and international coordination of technological activities (WP4)
Techno Forums (2+1), participation in IVOA (4)
- Coordination of education and outreach activities (WP5)
- *Final document: Medium Term Strategy for Euro-VO*

From  to 

- Critical point for Euro-VO: sustainability
- Project proposed in November 2012: Collaborative and Sustainable Astronomical Data Infrastructure for Europe
- Objectives
 - Define concrete elements and coordination structures to prepare for a sustainable Euro-VO, in close collaboration with Astronet: the Astronet Roadmap recommends the evolution of the VO into a self-sustained structure funded on the long term
 - Continue European coordination, dissemination of VO knowledge and consolidation of education activities
- Currently in negotiation with EC, hoping to begin 1 September 2012
- Five partners (CNRS, INAF, INTA, UEDIN, UHEI), 475 keuros, 2 years

The screenshot shows a Mozilla Firefox browser window displaying the Astronet website. The browser's address bar shows the URL www.astronet-eu.org/?lang=en. The website has a dark blue background with a large Astronet logo on the left. The main heading reads "ASTRONET, a comprehensive long-term planning for the development of European astronomy". Below this, there is a section titled "What is ASTRONET ?" with a "Home page" link. A search bar is located on the right. The left sidebar contains a "Menu" with categories: Astronet (with sub-items: Concepts and objectives, Members, Activities, Management Structure, Contacts), Resources (with sub-items: Document archive, Press, National Strategies), Links (with sub-items: European Commission, European Astronomy, ETFLA, Downloads, ASTRONET FP6), and Events (with sub-items: 2011, 2012, 2013). The main content area features a "PARTNER COUNTRIES" section with a map of Europe and a "ORGANISATION" section. A "Latest Events" box on the right mentions "ETFLA's website" and provides a link to <http://www.strw.leidenuniv.nl/>. The footer of the website states "ASTRONET was created by a group of European funding agencies in".

CoSADIE proposed strands of work (1)

- Maintain coordination and study all aspects of VO sustainability – no money for technological development
- Increasing awareness and gathering requirements from users and data providers – what are the medium-term needs to maintain community support
 - SAC, Hands-on School, Data Centre Forum
 - Particular attention to ESFRI projects (E-ELT, SKA, CTA), ALMA, LOFAR, very large surveys
- Coordinating technical activities and defining the technical needs to maintain the VO framework
 - Technology Forums, participation in IVOA, links to e-infrastructures such as GEANT, EGI, PRACE
 - What are the expertise and medium-term needs?

CoSADIE proposed strands of work (2)

- Outreach towards education and the general public interested in astronomy
 - Consolidation of tutorials & tools, study sustainability with contact points (Astronet)
- Strategy, governance and financial sustainability
 - Plan for future operation and funding (with Astronet)
 - Input to more general policies (Collaborative Data Infrastructure)