



Jonathan Tedds (Leicester)

XMM-Survey Science Centre/AstroGrid/EuroVO

Top-level objective: coordinate European data centres in forming a co-operating community and, thereby, maximising the scientific utilisation of the rich astronomical on-line resources distributed all over Europe.

“Technology take-up and full VO compliant data and resource provision by astronomical data centres in Europe”.

Coordination [INSU]

Coordination of national VObs initiatives and fostering the definition of a European strategy, and a *census of Data Centres*

Workshops, Tutorials, Data Centre Visits [ESA/ESO]

'Learn how to publish to the VO'

Workshops and hands-on tutorials for both large and small projects to enable publishing of catalogues, images, spectra, transient and theoretical datasets and services compliant with VO interoperability standards & tools.

[EURO-VO Workshop: how to publish data to the VO: ESO June 23-27, 2008](#)

Feedback/Implementation [LU/AstroGrid]

from successful implementations including key UK datasets published by AstroGrid such as **UKIDSS**, **2XMM**, **INT-WFS**, **IPHAS**, **Merlin**, **2dF** alongside all major international resources such as ESO, 2MASS, SDSS, Chandra...

Preparation for diverse VO services [MPG]

Preparing the inclusion of new types of services in the VObs framework, theoretical and modelling services

Computational GRID [INAF]

Co-ordinating the VObs with the development of generic elements of the computing grid, in particular European middleware projects such as EGEE

Support to data centres from other European countries [INTA]

<http://www.euro-vo.org/>

<http://www.euro-vo.org/pub/dca/>



Funds for the DCA have been allocated by the European Community, within the Sixth Framework Programme (Communication Network Development)



Email: jat@star.le.ac.uk