

# AIDA WP4 Cycle 2 Work Plan

*Service Activities in support of  
provision of VO-enabled services to the  
science community*

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(ESO)*



## WP4 main objectives

- Trigger advanced usage of VO capabilities
- Obtain a set of well-documented science cases
- Gather feedback about the needs of the science community
- Adaptation of VO tools to these needs

In a nutshell: interaction with European astronomers  
in the area of “science with the VO”



## AIDA Internal Science Team

Mark Allen	CNRS
Deborah Baines	ESA
Evanthia Hatziminaoglou	ESO
Giuseppe Longo	INAF
Eduardo Martin	INTA
Paolo Padovani (Chair)	ESO
Gijs Verdoes Kleijn	RUG
Nic Walton	UEDIN
Joachim Wambsganss	UHEI



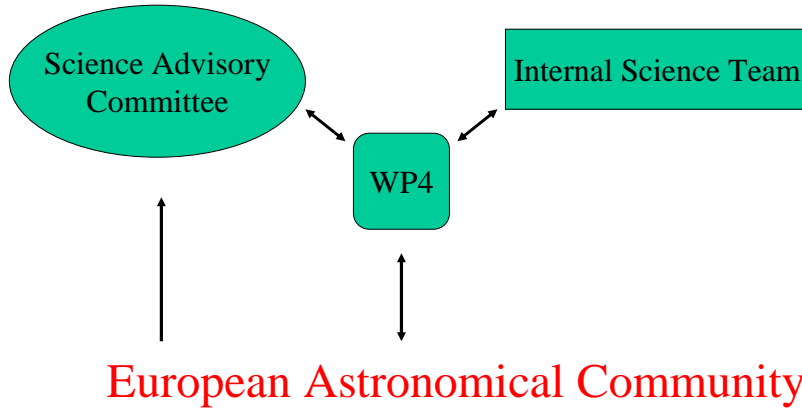
## WP4 participants

**WP4 – Service Activities in support of provision of VObs-enabled services to the science community**

<b>Work package number</b>	WP4		<b>Start date or starting event:</b>	Month 4				
<b>Work package title</b>	SA2 – Service activities in support of provision of VObs-enabled services to the science community							
<b>Activity Type</b>	SVC							
<b>Participant number</b>	1	2	3	4	5	6	7	8
<b>Participant short name</b>	CNRS	ESA	ESO	INAF	INTA	RUG	UEDIN	UHEI
<b>Person-months per participant (funded by the project)</b>	3	6	15	0	9	4	3	3



## WP4 interactions



## WP4 deliverables

- D4.1 (month 5): First Announcement of Opportunity
  - D4.2 (month 15): First release of on-line science-oriented tutorials
- Cycle 2*
- D4.3 (month 17): Second Announcement of Opportunity
  - D4.4 (month 27): Final release of on-line science-oriented tutorials
- Plus work for:
- D2.2 (month 9): First “Community Feedback” Workshop, ESAC, Dec. 1 - 3, 2008
  - D2.3 (month 13): “Hands-on” Workshop, ESO, March 30 - April 2, 2009
- Cycle 2*
- D2.8 (month 21): Second “Community Feedback” Workshop

## WP4 Cycle 2 Plan

- D4.3 (month 17): Second Announcement of Opportunity
  - ✓ Call released on May 20, with a deadline of July 15; so far no applications ([http://www.euro-vo.org/pub/fc/AIDA\\_call\\_2009.html](http://www.euro-vo.org/pub/fc/AIDA_call_2009.html))
  - ✓ Aim: scientific and technical support to teams interested in carrying out astronomical projects utilising VO tools
  - ✓ As done last year, the proposals will be evaluated by the SAC on their scientific merits and then by the AIDA scientists and technical experts on their feasibility
  - ✓ A face-to-face meeting with the top-ranked teams will be held to assess the needs of the projects; support likely to start soon after



## WP4 Cycle 2 Plan (continued)

- D2.8 (month 21): Second “Community Feedback” Workshop  
Due Nov. 2009; venue still TBD; topics which have been mentioned during SAC meetings include *Surveys* and *3D Spectroscopy*  
We should finalize this soon
- D4.4 (month 27): Final release of on-line science-oriented tutorials  
First release has been done; will need help from WP4 partners for final release (due April 2010)



## WP4 Cycle 2 Plan (continued)

- Another “Hands-on” Workshop/VO School:
  - ✓ the VO School at ESO has been the most effective mean of reaching out to the astronomical community in WP4
  - ✓ participants were extremely enthusiastic (and complained it was too short!)
  - ✓ it took a lot of effort on our part but the second one would require much less, as a lot of tutorials have been collected already
  - ✓ need to find another venue!

## More WP4 related activities

- The Euro-VO SAC is a body of 17 “external” astronomers who provide science input to the project (<http://www.euro-vo.org/pub/fc/sac.html>)
- The SAC met last in December at CDS
- Most SAC members to be renewed, as their 3-year term is over; the renewal process has started

## More WP4 related activities

- Conferences, Workshops, and Schools:
  - ✓ First School on Multiwavelength Astronomy, June 29 - July 10, Paris (<http://www.black-hole.eu/index.php/schools-workshops-and-conferences/1st-school-on-multiwavelength-astronomy>); Mark Allen to attend
  - ✓ ESO “VO-day”, September 15; PP, EH, plus Mark Allen and Mark Taylor
  - ✓ IX Hellenic Astronomical Conference, September 20 - 24, Athens, Greece (<http://www.helas.gr/conf/2009/index.php>); EH to give invited talk “Science with the Virtual Observatory” in the Session “*Astronomical Infrastructures*”
  - ✓ Summer School NOVICOSMO 2009 *Highlights in Astrophysics*, September 20 - 30, Rabac, Croatia <http://www.novicosmo.org/>; EH to attend
  - ✓ plus various talks and colloquia