

AIDA WP6=JRA1

- objectives
- deliverables
- Cycle-1 targets
- management and schedule

AIDA Joint Research Activities

- WP6=JRA1
Evolution of interoperability standards
- WP7=JRA2
Data Access Protocols and Data Models
- WP8=JRA3
Assessment of emerging technologies
- strongly interlinked

WP6 Objectives

- Decide what technical standards are required for Euro-VO
- Bring forward these requirements to the IVOA
- Develop drafts of these standards
- Develop prototype software implementing the draft standards
- Make all possible effort to conclude international agreement on the necessary standards
- Ensure that deployments within Euro-VO are compatible with IVOA standards.

WP6 formal deliverables

- D6.1 Intermediate report (month-15)
 - on Evolution of interoperability standards and associated prototypes
- D6.2 Final report (month-27)
- also contribute to
 - D2.1 Initial Project Plan
 - D2.5 Revised Project Plan

WP6 key milestones

- M2 First Technical Forum month-2
- M3 Project Plan month-3
- M6 Second Tech Forum month-8
- M8 IVOA interop month-10
- M11 Third Tech Forum month-14
- M12 IVOA interop month-16
- M16 Fourth Tech Forum month-20
- M18 IVOA interop month-22
- M20 Fifth (final?) Tech Forum month-26
- M21 IVOA interop month-28

activities

- (1) Formulation of requirements and technical plan
- (2) Drafting standards within IVOA working groups
- (3) Development and deployment of software prototypes
 - loops back to (1)
- Each report has three parts :
 - (a) textual assessment
 - (b) prototypes implementing new standards
 - (c) reccs for data centres, projects, tools writers

==> VO compliance updates fed to service activities

WP6 informal deliverables

- plan before each IVOA interop
 - debate at Tech Forum
 - circulate internal plan month 9 / 15 / 21 / 27
- report after each IVOA interop
- these are internal reports only

Cycle-1 IVOA key targets

- Apps : agree SAMP to capitalise on PLASTIC
- DAL : TAP param and QL
- DAL : S*AP V2 : consistency
- GWS : adoption of VOSI, UWS, VOSpace1.1
- GWS : progress on authentication/SSO
- ADQL : ratify V1 asap, progress V1.n
- VOQL : remit and purpose post ADQL
- Registry : evolution of standards

- fuller list in doc being drafted by Keith Noddle for first "AIDA interop plan"

Management and schedule

- formally responsible : A.Lawrence
- suggested WP manager : K.Noddle
- schedule : under construction
need to construct WP6 circulation list
circulate draft / set up wiki page