



State of the TCG

Christophe Arviset
for the
IVOA Technical Coordination Group



TCG

Charter for the IVOA TCG

- Charter for the IVOA TCG, v1.0, 7th August 2008
 - <http://www.ivoa.net/internal/IVOA/IvoaTCG/TCG-Charter-v1.0.pdf>
- Endorsed by the IVOA Exec

- Charter defines
 - Membership
 - TCG role and objectives
 - TCG working process

Technical Coordination Group



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| TCG | Chair | Vice-Chair |
|------------------------------|---------------------|-----------------|
| TCG | Christophe Arviset | Séverin Gaudet |
| IVOA Chair | Dave De Young | Fabio Pasian |
| Working Group | Chair | Vice-Chair |
| Applications | Tom McGlynn | Mark Taylor |
| Data Access Layer | Keith Noddle | Jesus Salgado |
| Data Model | Mireille Louys | Anita Richards |
| Grid&Web Services | Matthew Graham | Paul Harrison |
| Registry | Ray Plante | Aurelien Stebe |
| Semantics | Sebastien Derriere | Norman Gray |
| VOEvent | Rob Seaman | Alasdair Allan |
| VO Query Language | Pedro Osuna | Yuji Shirasaki |
| VOTable | François Ochsenbein | n/a |
| Standard and Processes | Francoise Genova | n/a |
| Interest Group | Chair | Vice-Chair |
| Astro RG | Masatoshi Ohishi | n/a |
| Data Curation & Preservation | Bob Hanisch | n/a |
| Theory | Herve Wozniak | Claudio Gheller |

- Technical Coordination amongst WGs/IGs
- Liaison with IVOA Exec
- Specific role in Recommendation Process
- New members since last interop

<http://www.ivoa.net/cgi-bin/twiki/bin/view/IVOA/IvoaTCG>

Recommendation Process



| WBS | Task Name | Duration | Start | End | TCG | | | | | | | | | | | |
|--------|---------------------------|------------|--------------|--------------|-------|----|----|-------|------|-------|----|----|------|----|-------|--|
| | | | | | 2008 | | | | 2009 | | | | 2010 | | | |
| | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | |
| 28 | [WG] IVOA_STD | 15.1 mons | Tue 01/01/08 | Thu 19/03/09 | 01/01 | | | | | | | | | | 19/03 | |
| 28.1 | in Working Group | 12.62 mons | Tue 01/01/08 | Tue 06/01/09 | 01/01 | | | | | | | | | | 06/01 | |
| 28.1.1 | Work within WG | 240 days | Tue 01/01/08 | Tue 02/12/08 | 01/01 | | | | | | | | | | | |
| 28.1.2 | IVOA_STD Note 0.2 | 0 days | Wed 15/10/08 | Wed 15/10/08 | | | | 15/10 | | | | | | | | |
| 28.1.3 | IVOA_STD Note 0.3 | 0 days | Fri 07/11/08 | Fri 07/11/08 | | | | 07/11 | | | | | | | | |
| 28.1.4 | Final review within WG | 25 days | Wed 03/12/08 | Tue 06/01/09 | | | | | | 03/12 | | | | | | |
| 28.2 | IVOA_STD for PR | 0 days | Tue 06/01/09 | Tue 06/01/09 | | | | | | 06/01 | | | | | | |
| 28.3 | RFC period within interop | 1 mon | Wed 07/01/09 | Wed 04/02/09 | | | | | | 07/01 | | | | | | |
| 28.4 | TCG review | 1 mon | Thu 05/02/09 | Thu 05/03/09 | | | | | | 05/02 | | | | | | |
| 28.5 | PR submission to Exec | 0 days | Thu 05/03/09 | Thu 05/03/09 | | | | | | 05/03 | | | | | | |
| 28.6 | IVOA Exec review | 2 wks | Fri 06/03/09 | Thu 19/03/09 | | | | | | 06/03 | | | | | | |
| 28.7 | REC IVOA_STD | 0 days | Thu 19/03/09 | Thu 19/03/09 | | | | | | 19/03 | | | | | | |

- RFC notice sent to interop@ivoa.net for all to be able to give comments
- TCG to do final review to ensure overall compatibility with work in other WG/IG
- Final approval by the IVOA Exec

IVOA in 2008 : Technical Assessment and Roadmap



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- The IVOA in 2008 : Technical Assessment and Roadmap, v1.0, 7th August 2008
 - <http://www.ivoa.net/internal/IVOA/IvoaTCG/IVOARoadMap-2008-v1.0.pdf>
 - Endorsed by the IVOA Exec

- New structure:
 1. IVOA main technical achievements since last year
 2. IVOA technical roadmap for upcoming year
 3. Potential discussions required amongst WG/IG
 4. Annex : list of existing IVOA standards

Roadmap 2008/2009 : Proposed Rec. (RFC closed)



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- ADQL
 - RFC closed, agreements in Trieste
 - TCG review, 16/09/2008 - 15/10/2008
 - IVOA Exec review this week



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Roadmap 2008/2009 : Proposed Rec. (RFC on-going)

- IVOA Standard Document v1.1
 - RFC end 15/10/2008, comments to be answered

- Vocabularies
 - RFC 16/09/2008 - 15/10/2008

- Credential Delegation Protocol
 - RFC 26/09/2008 – 24/10/2008

- VOSpace v1.1
 - RFC 29/09/2008 – 27/10/2008

- Registry Interface v1.01
 - RFC 30/09/2008 – 09/11/2008



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Roadmap 2008/2009 : Standards getting close...2008

- VOTABLE 1.2
 - Final discussion and agreement during this week
 - RFC to start soon after

- SAMP 1.0
 - Final discussion and agreement during this week
 - RFC to start soon after

- SIAP 1.0
 - As agreed in Trieste, "Legacy" WD expected this week
 - RFC to start soon



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Roadmap 2008/2009 : Standards getting close...2008

- SLAP 1.0
 - Based on AMLDM v0.6/0.7 (decision to be taken this week)
 - RFC to start soon after Interop

- UWS (Universal Worker Service), VOSI (VO Support Interfaces) and VO BP (Basic Profile)
 - UWS WD 0.5 on 08/10
 - Further discussion this week
 - UWS, VOSI, VOBP WD updates
 - RFC to start later this year



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Roadmap 2008/2009 : cross WG/IG main discussions

- Process for UTYPES definition
 - DM 2. Serialization, Utypes and Units Wed 29 10.30 - 12.00

- Process for UNITS definition
 - DM 2. Serialization, Utypes and Units Wed 29 10.30 - 12.00

- Standards across WG/IG
 - Eg SimDAP, SimDB – special discussion to be held

- Update IVOA wiki system

Roadmap 2008/2009 : Other Standards (for 2009)



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- More details in WG chair presentations and sessions
 - TAP, SIAP v2, SimDAP
 - ObsDM, PhotDM, AMLDM
 - Registry VODataService, VOStandard (early 2009)
 - Registry VOApplications, SIA/SCS Extended Resource
 - VOEvent 2.0
 - SimDB

Existing IVOA REC standards



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| Standards | WG | Date | Comments |
|--|-------------------------------|-------------|----------------------------------|
| IVOA Document Standards v1.0 | Standards & Process Committee | Oct. 2003 | V1.1 in RFC for approval in 2008 |
| VOTable v1.10 VOTable Format Definition | VOTable | August 2004 | VOTable 1.2 expected in 2008 |
| UCD v1.10 An IVOA Standard for Unified Content Descriptors | Semantics | August 2005 | |
| UCD 1+ v1.23 The UCD1+ controlled vocabulary | Semantics | April 2007 | UCD 1+ v1.3 expected in 2008 |
| Maintenance of the list of UCD words v1.20 | Semantics | May 2006 | |
| VOEvent v1.11 Sky Event Reporting Metadata | VOEvent | Nov. 2006 | VOEvent v1.2 expected in 2009 |
| IVOA Identifiers v1.12 | Registry | March 2007 | Update expected in 2009 |
| Resource Metadata for the Virtual Observatory v1.12 | Registry | March 2007 | |
| STC v1.33 Space-Time Coordinate Metadata for the VO | DM | Oct. 2007 | |
| SpectraDM v1.01 Spectral Data Model | DM | Oct. 2007 | |
| SSO v1.03 Single-Sign-On Profile: Authentication Mechanisms | GWS | Jan. 2008 | |
| VOSpace v1.02 VOSpace service specification | GWS | Jan. 2008 | VOSpace v1.1 expected in 2008 |
| VOResource v1.03 VOResource: an XML Encoding Schema for Resource Metadata | Registry | Feb. 2008 | |
| SCS v1.03 Simple Cone Search | DAL | Feb. 2008 | |
| SSAP v1.04 Simple Spectra Access Protocol | DAL | Feb. 2008 | |
| CharDM v1.13 Data Model for Astronomical DataSet Characterization | DM | March 2008 | |

More details can be found on the IVOA Document pages at: <http://www.ivoa.net/Documents/>

When updating a standard, be careful of :

- backward compatibility
- existing implementations

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