

State of the TCG

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The InterOp @ College Park
2018-11-08



Technical Coordination Group

- Who are these people?
 - Chairs and vice-chairs of working groups, interest groups, and committees
- What do they do?
 - Build consensus in WG and community
 - Assure coordination between WGs and IGs
 - Liaison with IVOA executive committee
 - play a key role in the standards process



Technical Coordination Group

- WG/IG chairs and vice-chairs
 - 3 year term
 - possible 1 year extension 
- members can change roles  (recycling...)
- new members appointed 
 - Welcome!!
- all positions are appointed by the IVOA Executive Committee

	Chair		Vice-Chair
TCG	<u>Patrick Dowler</u> 		<u>Janet Evans</u> 
Working Groups			
<u>Applications</u>	<u>Tom Donaldson</u> 		<u>Raffaele D'Abrusco</u> 
<u>Data Access Layer</u>	<u>Marco Molinaro</u> 		<u>James Dempsey</u> 
<u>Data Model</u>	<u>Mark Cresitello-Dittmar</u> 		<u>Laurent Michel</u> 
<u>Grid and Web Services</u>	<u>Brian Major</u> 		<u>Giuliano Taffoni</u> 
<u>Registry</u>	<u>Theresa Dower</u> 		<u>Pierre Le Sidaner</u> 
<u>Semantics</u>	<u>Mireille Louys</u> 		<u>Markus Demleitner</u> 
Interest Groups			
<u>Data Curation & Preservation</u>	<u>Andre Schaaff</u> 		<u>Tim Jenness</u> 
<u>Education</u>	<u>Chenzhou Cui</u>		<u>Hendrik Heintz</u>
<u>Knowledge Discovery in Databases</u>	<u>Kai Lars Polsterer</u>		<u>Matthew Graham</u> 
<u>Operations</u>	<u>Tom McGlynn</u> 		<u>Mark Taylor</u> 
<u>Solar System</u>	<u>Baptiste Ceconi</u>		<u>Steve Joy</u> 
<u>Theory</u>	<u>Carlos Rodrigo</u>		
<u>Time Domain</u>	<u>Ada Nebot</u>		<u>Dave Morris</u>
IVOA Committees			
<u>Exec</u>	<u>Mark Allen</u> 		<u>Chenzhou Cui</u> 
<u>Standard and Processes</u>	<u>Christophe Arviset</u>		
<u>Science Priorities</u>	<u>Bruno Merin</u>		



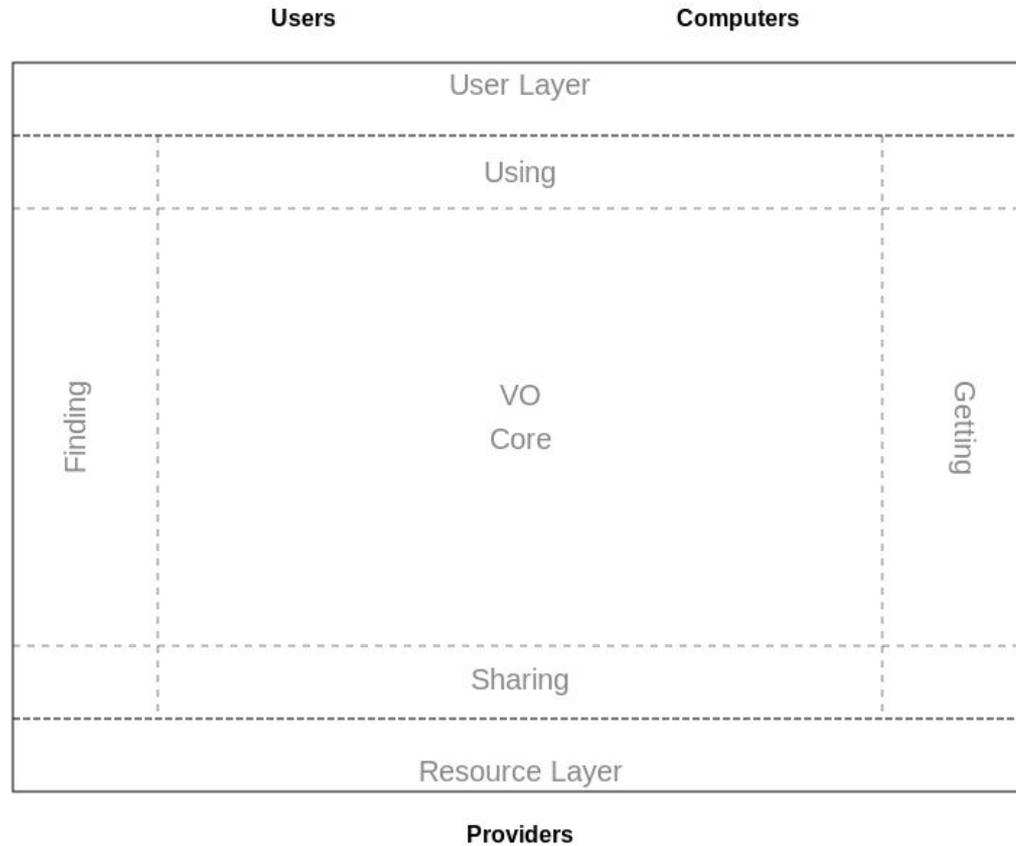
IVOA Architecture

- IVOA Architecture Note released Nov 2010
 - review and revision by the TCG
 - Working Draft in Sprint 2019
 - Endorsed Note status for beginning of 2020
- General description of the IVOA Architecture
 - level 0, 1, and 2: general → specific
 - level 0 and 1 stable
 - level 2 updated with new IVOA standards

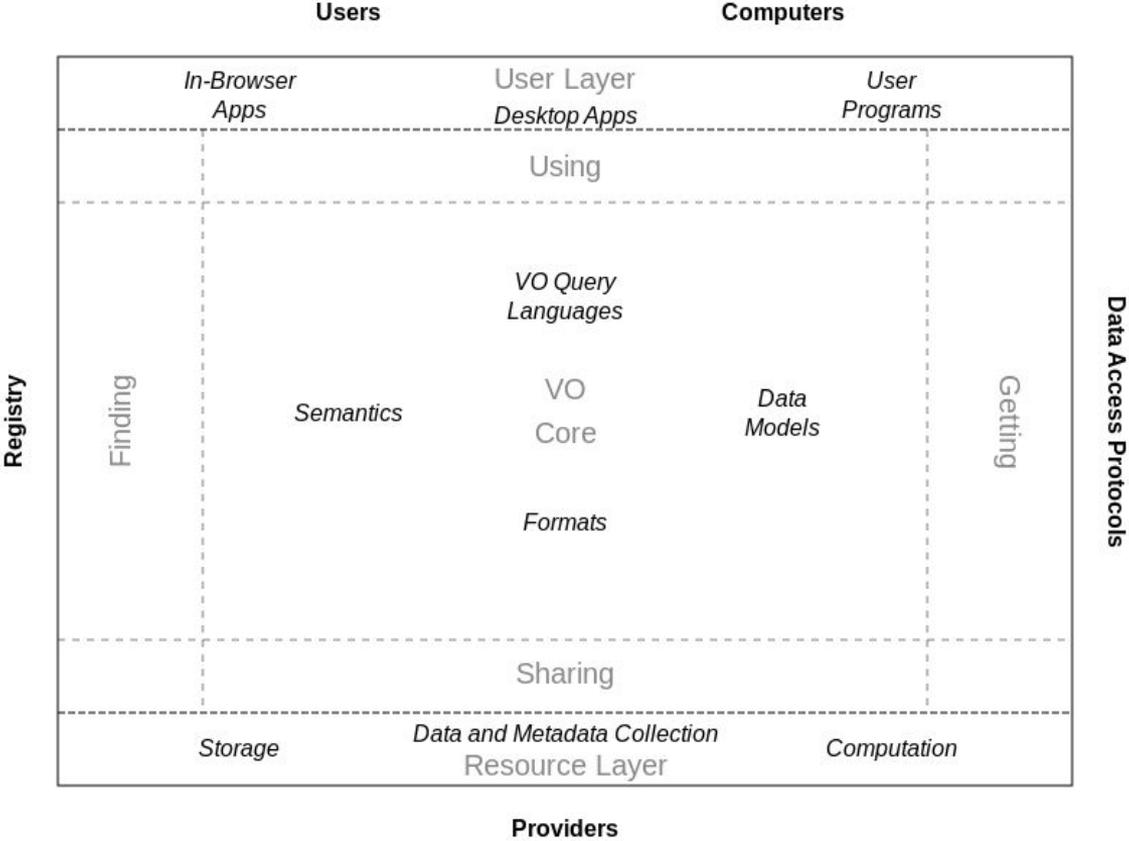
<http://www.ivoa.net/documents/Notes/IVOAArchitecture/index.html>



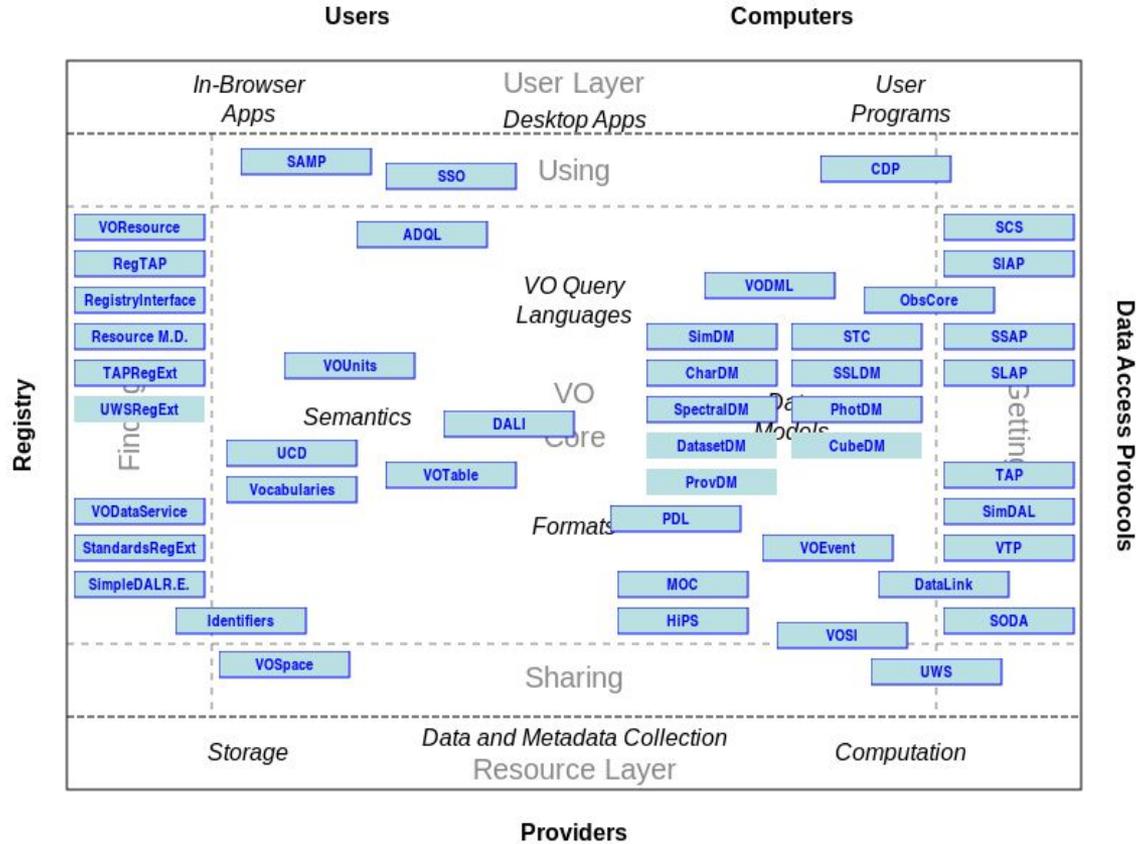
IVOA Architecture - Level 0



IVOA Architecture - Level 1



IVOA Architecture - Level 2



Publishing Data in the VO

- Community is invited to provide input
- TCG members to maintain and review content

Publishing Data into the VO

↓ [Publishing Data into the VO](#)

↓ [0. Introduction](#)

↓ [1. Questions & Answers about what type of data to be published into the VO](#)

↓ [2. Registry for VO Data Service Discovery](#)

↓ [3. Toolkits to publish data into the VO](#)

↓ [4. Developer's corner : other useful software tools and libraries for VO development](#)

0. Introduction

The purpose of this page is to provide practical information about how to publish you data holdings into the VO. The content will evolve as IVOA standards and implementations evolve.

Depending of your needs and your technical experience, there are several ways to publish you data into the VO:

<http://wiki.ivoa.net/twiki/bin/view/IVOA/PublishingInTheVO>



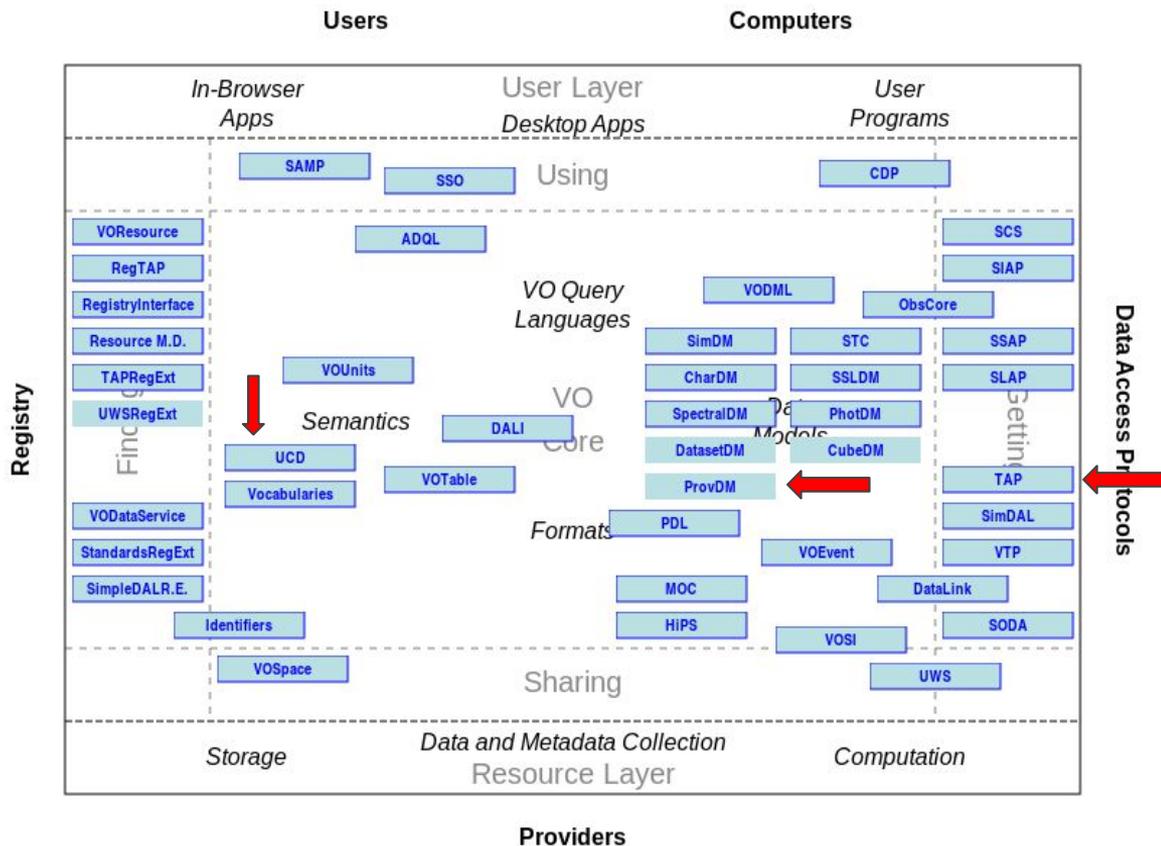
Responsibilities of the TCG

- WG chairs and vice-chairs manage the RFC process for standards
- TCG members review and approve Proposed Recommendations
- Review and accept errata
- Review proposed Endorsed Notes
- Vocabulary enhancement requires some oversight



Current Standards Activity

- Proposed Recommendations
 - TAP 1.1
 - Provenance DM 1.0
 - UCDlist Maintenance 2.0
- Active Working Drafts
 - individual Working Groups will report



IVOA Roadmap

- Roadmap page is updated by WG/IG chairs after each InterOp meeting
- Link to the current Roadmap on IVOA web site

IVOA Roadmap for 2018A

This outlines the roadmap for development activities by the various IVOA working and interest groups in 2018

- ↓ [IVOA Roadmap for 2018A](#)
 - ↓ [Applications WG](#)
 - ↓ [Data Access Layer WG](#)
 - ↓ [Data Model WG](#)
 - ↓ [Grid and Web Services WG](#)
 - ↓ [Registry WG](#)
 - ↓ [Semantics WG](#)
 - ↓ [Data Curation & Preservation IG](#)
 - ↓ [Education IG](#)
 - ↓ [Knowledge Discovery IG](#)
 - ↓ [Operations IG](#)
 - ↓ [Solar System IG](#)
 - ↓ [Theory IG](#)
 - ↓ [Time Domain IG](#)
 - ↓ [Standard and Processes](#)
 - ↓ [Science Priorities](#)



Final thoughts...

- Complete work on current science **priorities** (time domain)
- **Feedback** from the community → **improve** existing standards
- Take advantage of valuable face-to-face time

