State of the TCG

Patrick Dowler & Janet Evans

IVOA InterOp in Paris
2019-05-13

Technical Coordination Group

- Who?
  - Chairs and vice-chairs of working groups, interest groups, and committees
- What do they do?
  - Build **consensus** in WG and community
  - Assure coordination between WG/IGs & CSP
  - Liaison with IVOA executive committee
  - Play several key roles in the document & standards process (later)

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

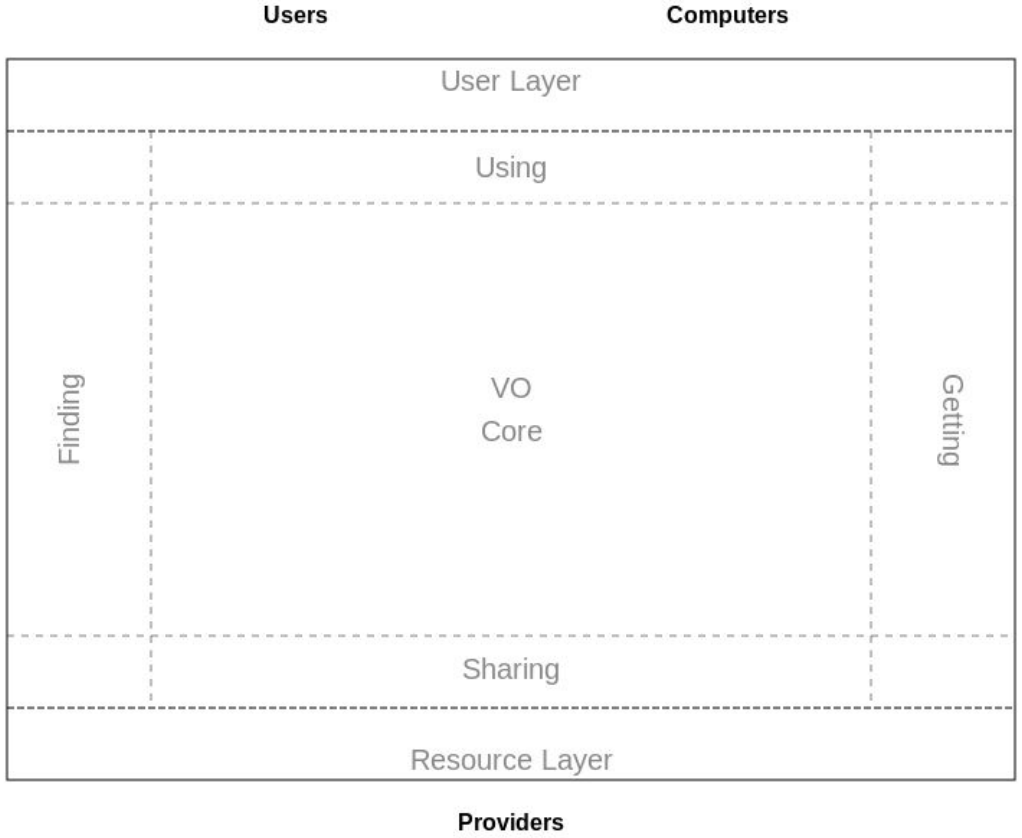
	Chair	Vice-Chair
TCG	Patrick Dowler	Janet Evans
Working Groups		
Applications	Tom Donaldson	Raffaele D'Absrusco
Data Access Layer	Marco Molinaro	James Dempsey
Data Model	Mark Cresitello-Dittmar	Laurent Michel
Grid and Web Sevices	Brian Major	Giuliano Taffoni
Registry	Theresa Dower	Pierre Le Sidaner
Semantics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

IVOA Architecture

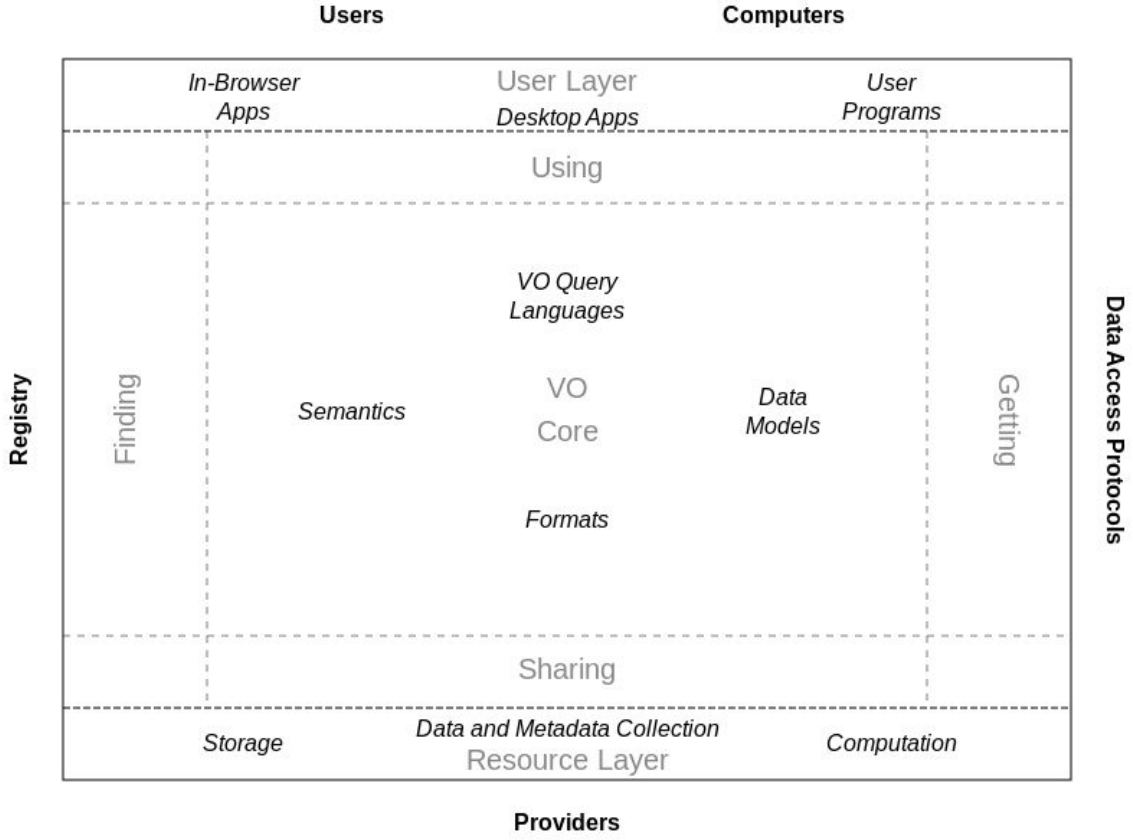
- IVOA Architecture Note released Nov 2010
  - review and revision by the TCG
  - new Working Draft started -- https://github.com/ivoa-std/architecture
  - goal: Endorsed Note in early 2020
- General description of the IVOA Architecture
  - level 0, 1, and 2: general → specific
  - level 0 and 1 stable
  - level 2 updated with new IVOA standards

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

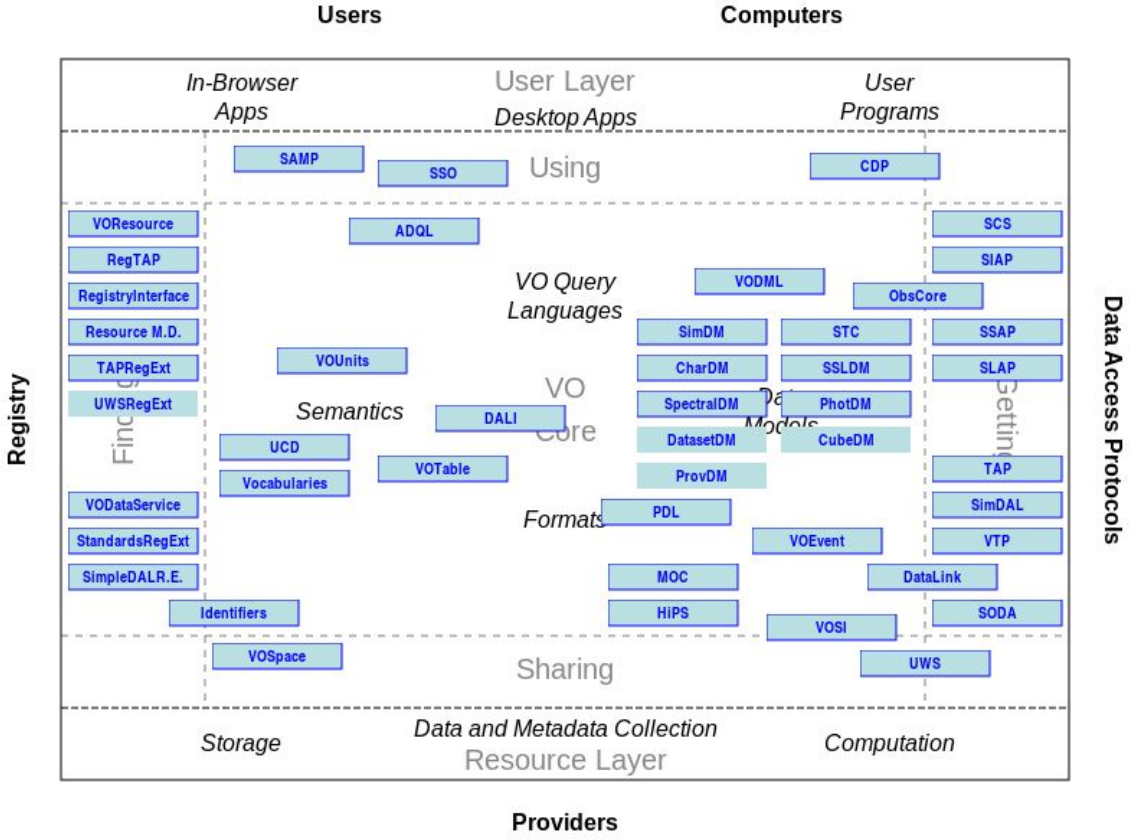
IVOA Architecture - Level 0



IVOA Architecture - Level 1



IVOA Architecture - Level 2



Publishing Data in the VO

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

TWiki > IVOA Web > PublishingInTheVO (2018-11-19, MarkusDemleitner) Edit

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 co this page is user contributed by members of the IVOA community and its content will evolve as IVOA standards and implementations evolve.

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

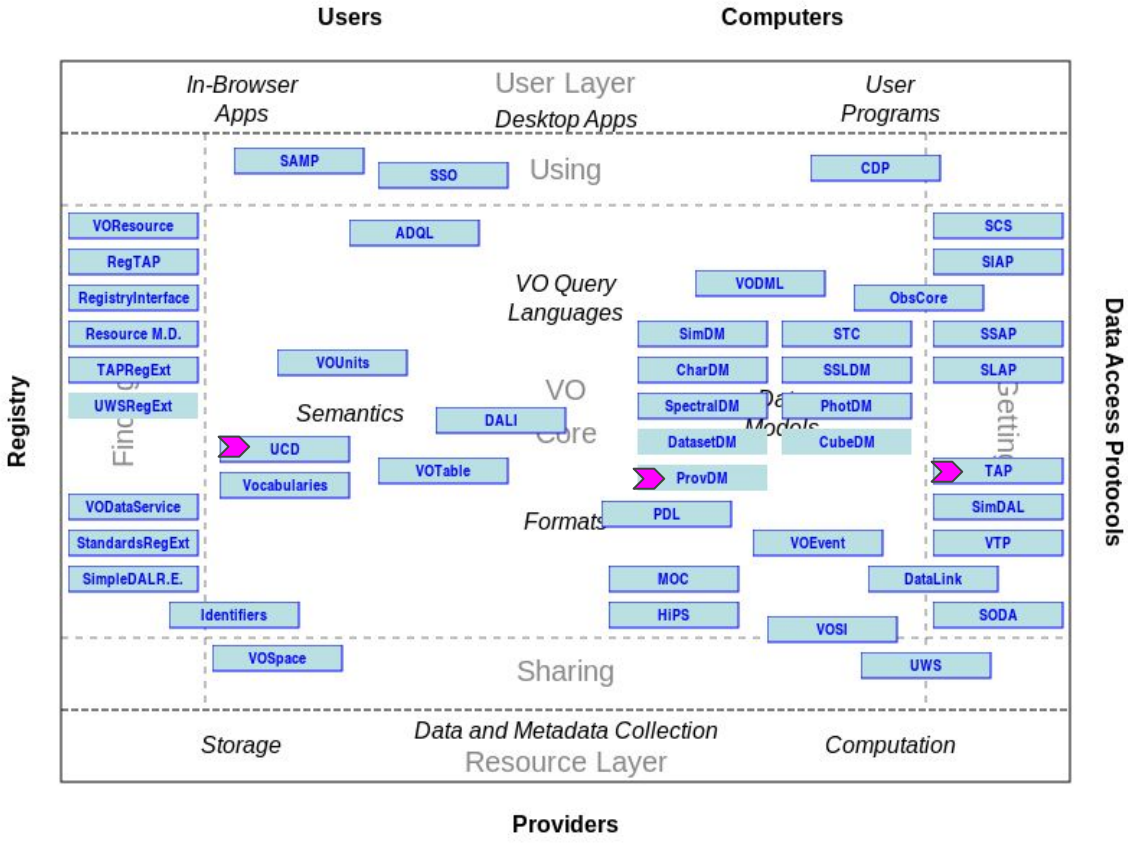
Responsibilities of the TCG

- WG chair/vice-chair manage the RFC process for standards
- Review and approve Proposed Recommendations
- Review and accept errata
- Review proposed Endorsed Notes
- Vocabulary enhancement requires some oversight...

Current & Recent Standards Activity

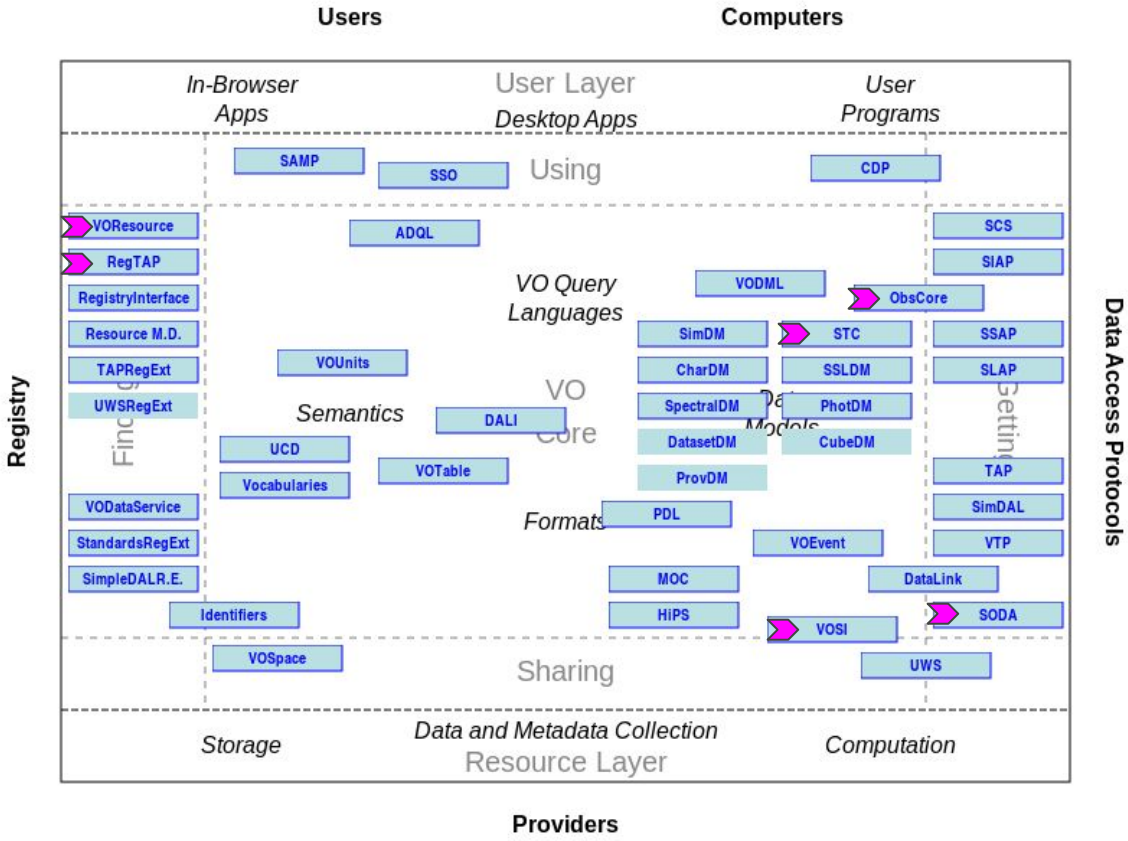
- Proposed Recommendations
  - TAP 1.1
  - Provenance DM 1.0
  - UCDlist Maintenance 2.0

- Active Working Drafts
  - individual Working Groups will report



Current & Recent Errata

- ObsCore-1.1 (2)
- STC-1.33 (2)
- VOSI-1.1 (2)
- VOResource-1.1
- RegTAP-1.0
- SODA-1.0
- …
- since we began: errata in 13 different standards



IVOA Roadmap

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

TWiki > IVOA Web > IvoaTCG > 2018BRoadmap (2019-04-15, ChenzhouCui) Edit Attach

IVOA Roadmap for 2018B

This outlines the roadmap for development activities by the various IVOA working and interest groups in 2018 between the College Park and Paris Interops.

- IVOA Roadmap for 2018B
  - 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...

- Deliver and iterate with projects on science **priorities**
- **Feedback** from the community → **improve** existing standards
- Take advantage of valuable face-to-face time