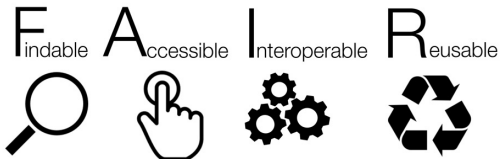




State of the TCG

Janet Evans & Marco Molinaro

May Interoperability meeting in Bologna Italy
2023-05-08



Technical Coordination Group (TCG)

- The TCG is made up of the chairs and vice-chairs of working groups (WG), interest groups (IG), and committees (~30 individuals in all)
- TCG responsibilities:
 - Build **consensus** in WG and with the community
 - Assure **coordination** between WG/IGs & CSP
 - Liaison with IVOA Executive committee
 - Play key roles in the document & standards process
 - Often lead authors, co-authors, contributors, reviewers
 - Organize the programme for InterOp meetings



Technical Coordination Group

- WG/IG chairs and vice-chairs
 - 3 year term
 - possible 1 year extension
- All positions are appointed by the IVOA Executive Committee
- Members can change roles
- Renewals (red highlight)

	Chair	Vice-Chair
TCG	Janet Evans	Marco Molinaro
Working Groups		
Applications	Pierre Le Sidaner	Adrian Damian
Data Access Layer	James Dempsey	Gregory Mantelet
Data Model	Laurent Michel	Jesus Selgado
Grid and Web Services	Giulliano Taffoni	Dave Morris
Registry	Renaud Savalle	Tess Jaffe
Semantics	Markus Demleitner	Carlo Maria Zwolf
Interest Groups		
Data Curation & Preservation	Gilles Landai	Gus Muench
Education	Hendrik Heintl	Shanshan Li
Knowledge Discovery	Raffaele D'Abrusco	Yihan Tao
Operations	Mark Taylor	Steve Groom
Radio Astronomy	Mark Lacy	Francois Bonnarel
Solar System	Anne Raugh	Baptiste Cecconi
Theory	Simon O'Toole	OPEN
Time Domain	Brent Miszalski	Mark Cresitello-Dittmar
IVOA Committees		
Exec	Christophe Arviset	Simon O'Toole
Standard and Processes	Patrick Dowler	
Science Priorities	Ada Nebot	Francesca Civano

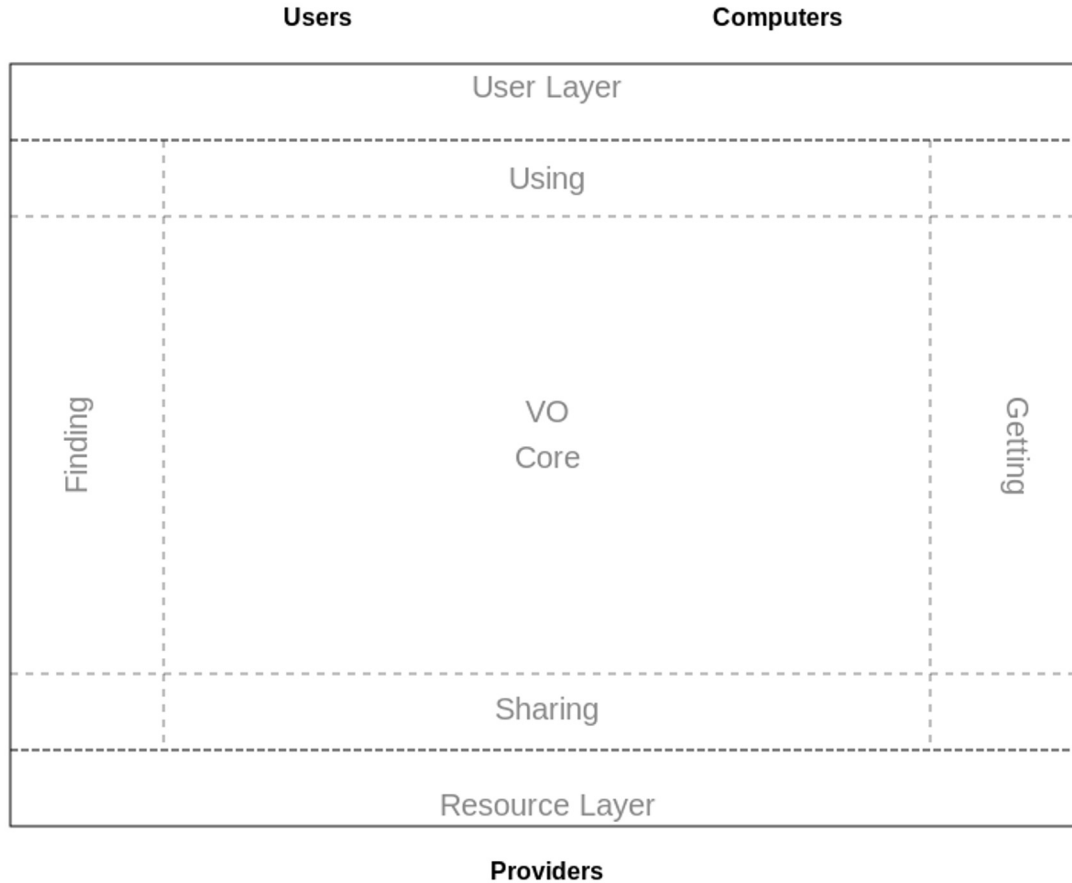


IVOA Architecture

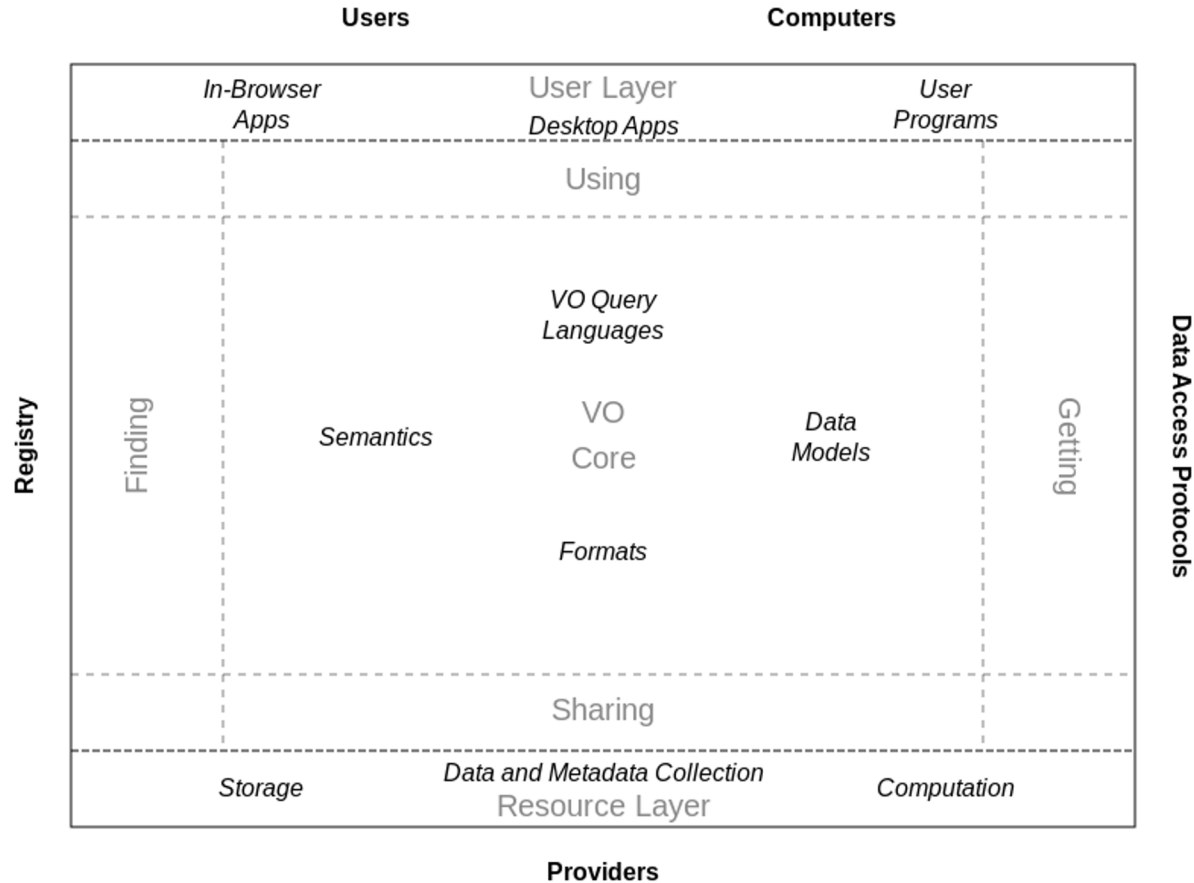
- IVOA Architecture Note released Oct 2021
 - <https://www.ivoa.net/documents/IVOAArchitecture/20211101/index.html>
- Describes Architecture, Standards, and How they work together
 - Authentication and Authorization
 - Application and Format
 - Semantic
 - Registry
 - Data Model
 - Data Access
 - Infrastructure Resource
- Will be updated in the next year with new/updated standards since Oct 2021



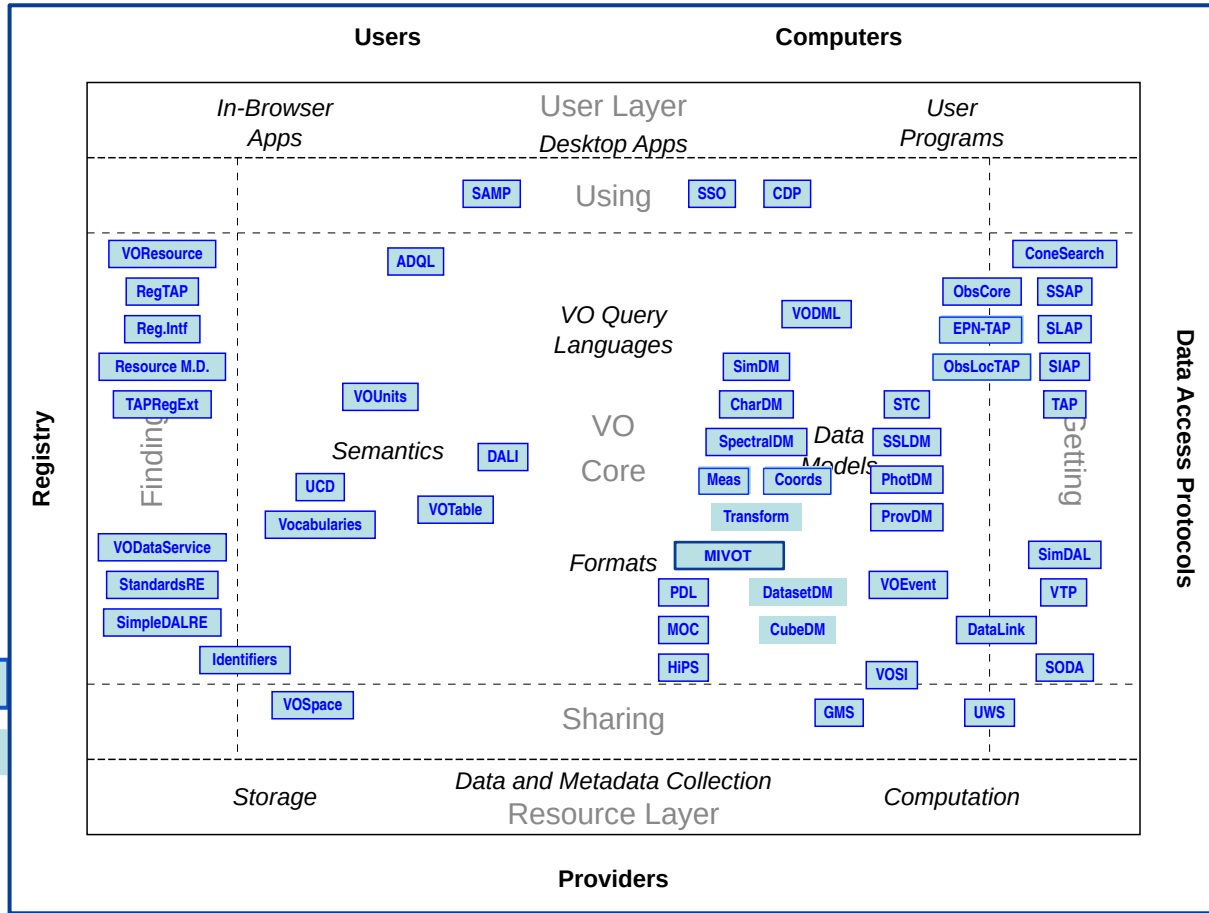
IVOA Architecture - Level 0



IVOA Architecture - Level 1



IVOA Architecture - Level 2



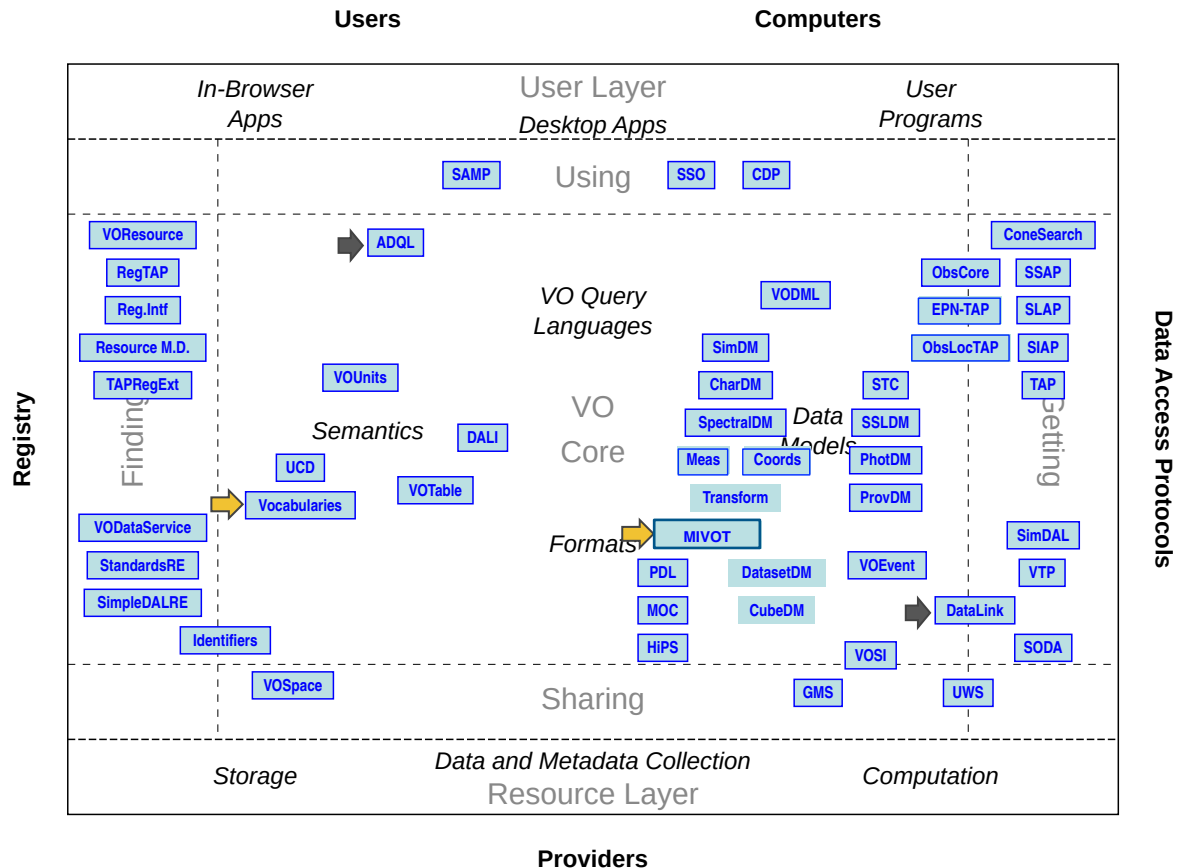
Responsibilities of the TCG

- WG chair/vice-chair manages the RFC process for standards
- Review and approve Proposed Recommendations
- Review and accept Errata & Endorsed Notes
- Manage standards document development on <https://github.com/ivoa-std>



Current & Recent Standards Activity

- Approved Recommendations
 - Vocabularies in the VO 2.1
 - Model Instances in VOTables 1.0
- Proposed Recommendations
 - Datalink 1.1 (New, 4/21)
 - ADQL 2.1 (New, 4/25)
- Active Working Drafts
 - Individual Working Groups will report



IVOA Roadmap

- WGs and IGs create and maintain roadmaps
- Covers period from one InterOp to the next
- Provides direction
- Summary of activity
- Projects future work

IVOA Roadmap for 2022B

This outlines the roadmap for development activities by the various IVOA working and interest groups between the Oct 2022 and May 2023 Interop

- [IVOA Roadmap for 2022B](#)
 - [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](#)
 - [Radio IG](#)
 - [Solar System IG](#)
 - [Theory IG](#)
 - [Time Domain IG](#)
 - [Standard and Processes](#)
 - [Science Priorities](#)

<https://wiki.ivoa.net/twiki/bin/view/IVOA/2022BRoadmap>



Participating in the IVOA

**Newcomers session #4 at 16:00 today – with drop-in Q&A during lunches

IVOA website <https://www.ivoa.net/>

IVOA wiki pages <https://wiki.ivoa.net/>

mailing lists: interop@ivoa.net + WG- and IG-specific lists

slack: <https://ivoa.slack.com/>

github: <https://github.com/ivoa> for collaboration on projects, tools, new ideas
<https://github.com/ivoa-std> for standards document development



Thank you & Welcome !!

*Thank you to Marco and the LOC for working our arrangements
It's good to be back in person!!*

Welcome to the Interop – We hope you find it engaging!!

