

State of the TCG

Patrick Dowler & Janet Evans

Location: everywhere
2020-11-17



Technical Coordination Group

- Who is the TCG?
 - Chairs and vice-chairs of working groups (WG), interest groups (IG), and committees (~30 people)
- 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)
 - Organise the programme for InterOp meetings
 - usually: rely on local organisers to do all the logistics
 - this time: attempt to run a virtual InterOp in all timezones!



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'Abrusco
Data Access Layer	Marco Molinaro	James Dempsey
Data Model	Laurent Michel	Jesus Salgado
Grid and Web Services	Giuliano Taffoni	Christine Banek
Registry	Theresa Dower	Pierre Le Sidaner
Semantics	Markus Demleitner	Carlo Maria Zwoelf
Interest Groups		
Data Curation & Preservation	André Schaaff	Tim Jenness
Education	Chenzhou Cui	Hendrik Heinl
Knowledge Discovery in Databases	Matthew Graham	
Operations	Mark Taylor	Steve Groom
Radio Astronomy	Mark Lacy	Francois Bonnarel
Solar System	Baptiste Cecconi	Steven Joy
Theory	Gerard Lemson	
Time Domain	Ada Nebot	Dave Morris
IVOA Committees		
Exec	Chenzhou Cui	Bruce Berriman
Standard and Processes	Christophe Arviset	
Science Priorities	Bruno Merin	



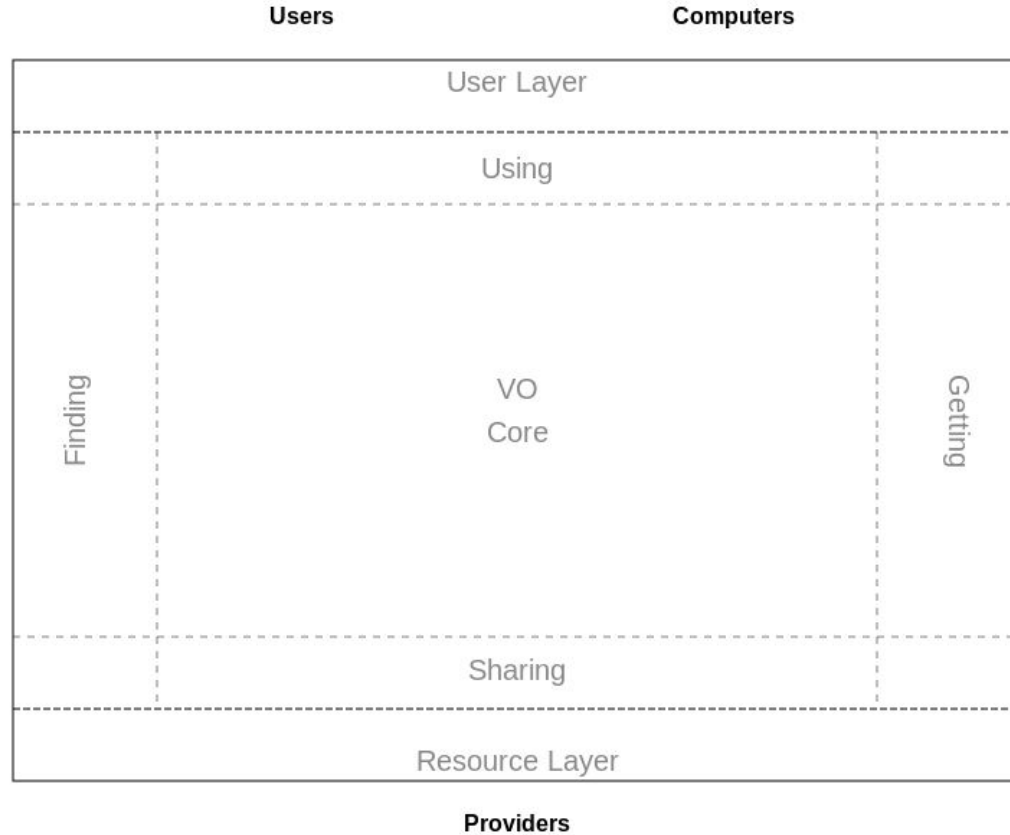
IVOA Architecture

- IVOA Architecture Note released Nov 2010
 - review and revision by the TCG
 - new Working Draft started -- <https://github.com/ivoa-std/architecture>
 - minimal progress this year... goal: complete by spring 2021
- 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

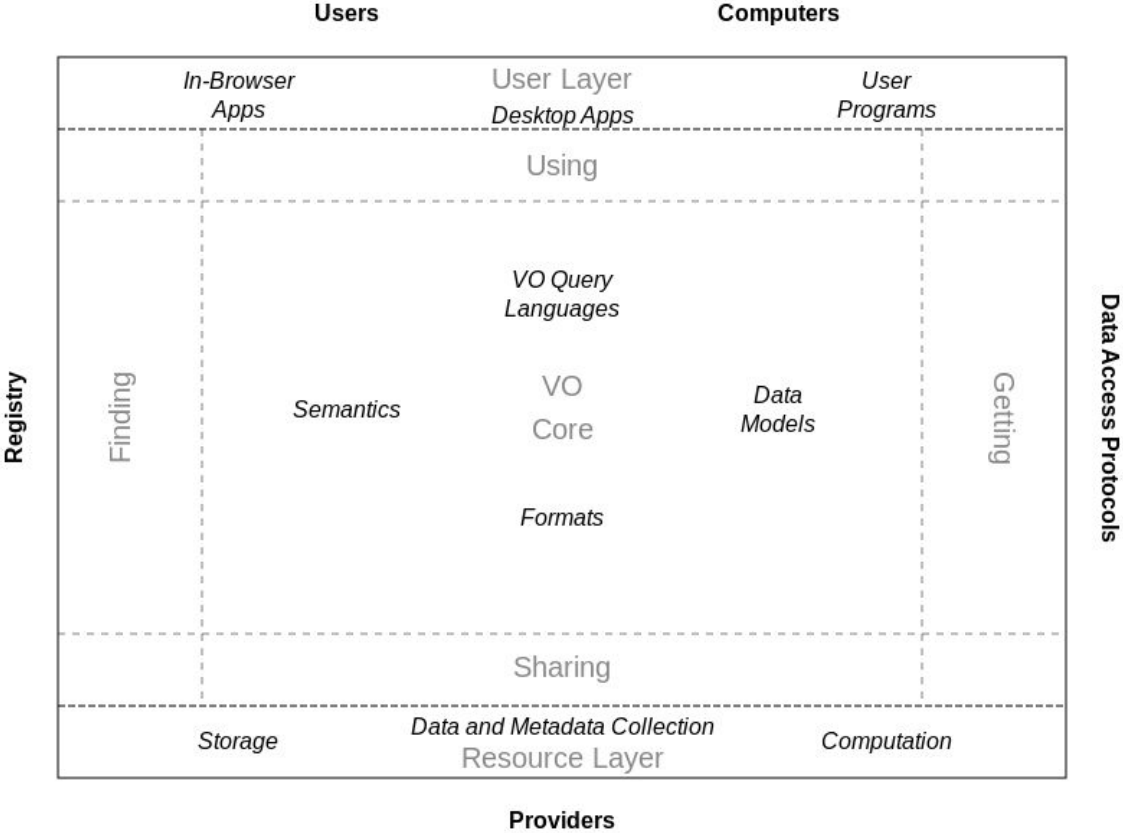
<http://www.ivoa.net/documents/Notes/IVOAArchitecture/index.html>



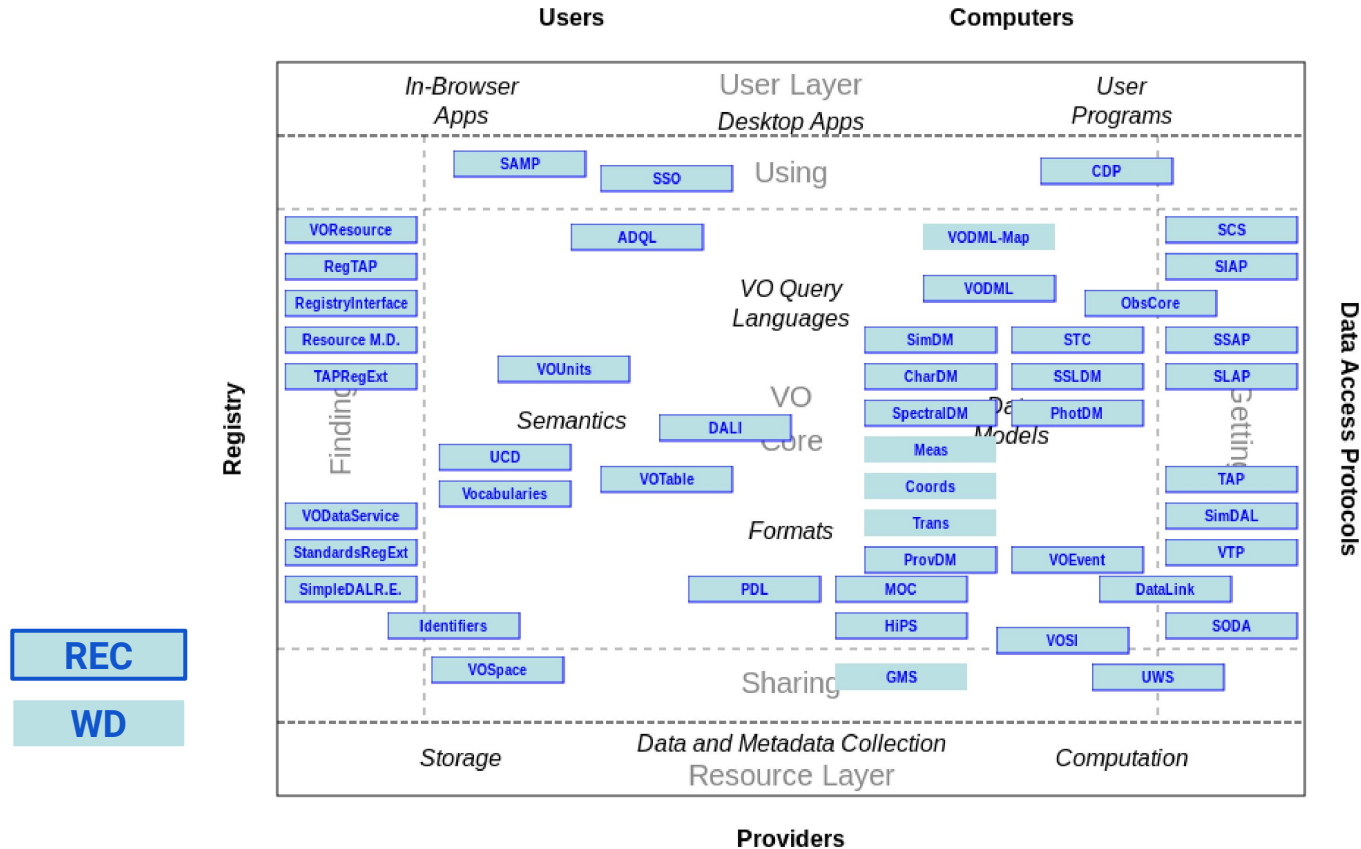
IVOA Architecture - Level 0



IVOA Architecture - Level 1



IVOA Architecture - Level 2



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
- Manage standards document development on <https://github.com/ivoa-std>



Participating in the IVOA

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

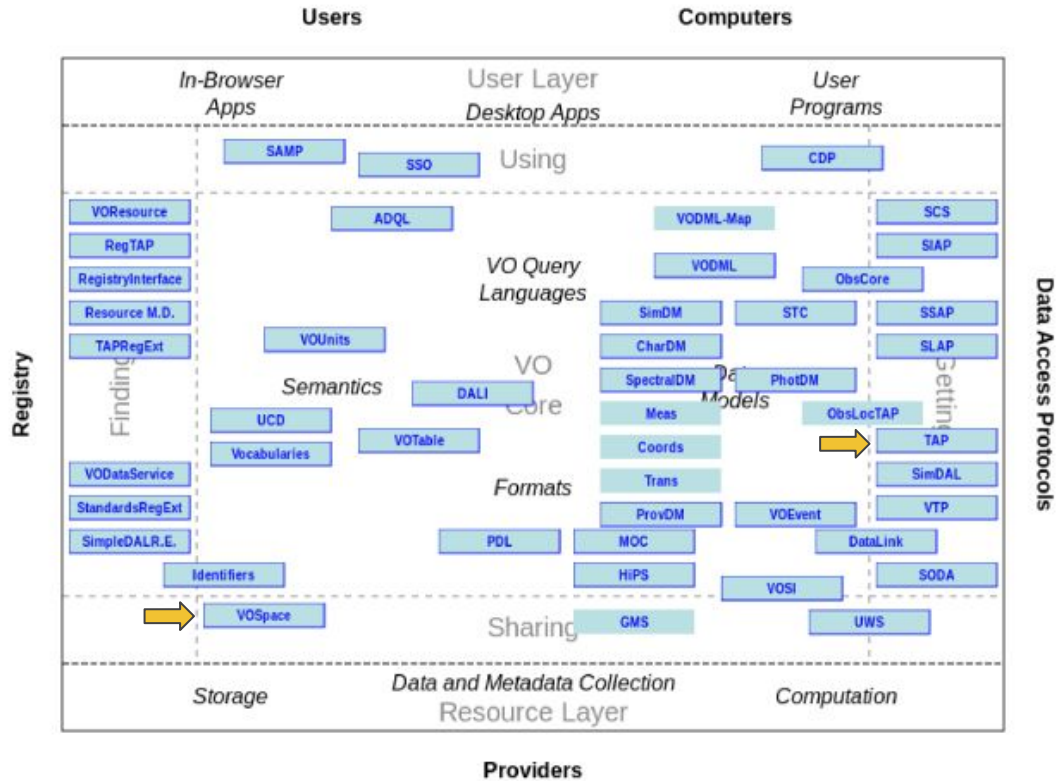
<https://github.com/ivoa-std>

for standards document development



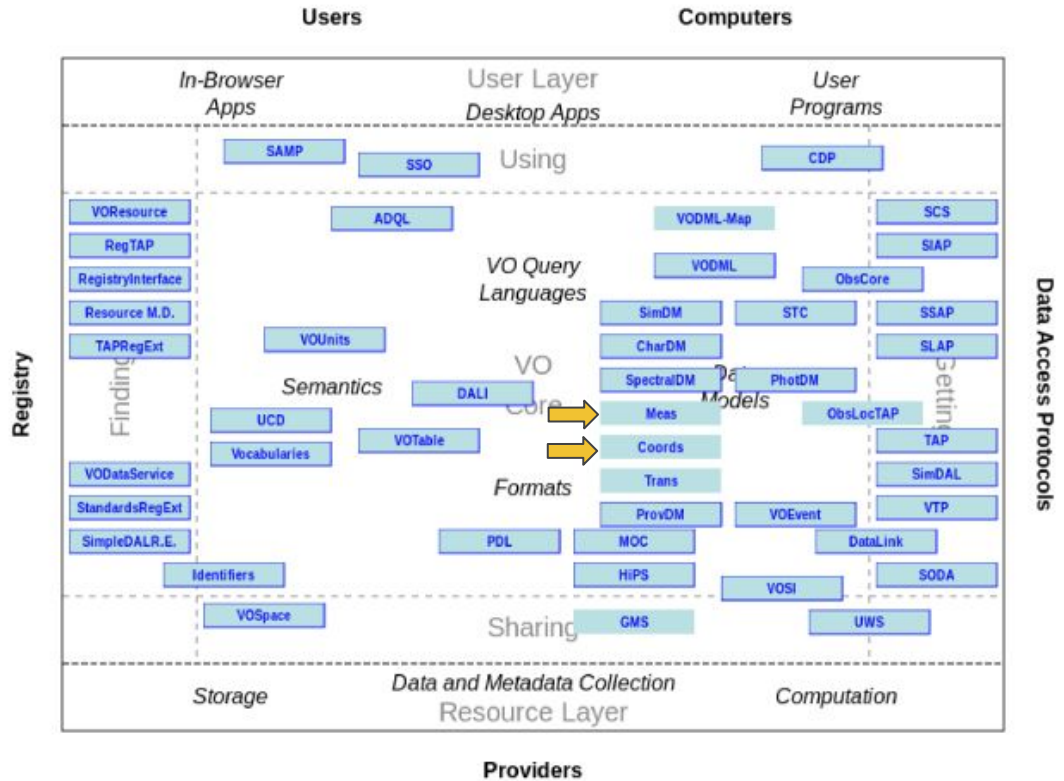
Current & Recent Standards Activity

- Approved Errata
 - VOSpace-2.1 Erratum-1
- Proposed Endorsed Notes
 - UDF Catalogue



Current & Recent Standards Activity

- Proposed Recommendations
 - Measurements DM 1.0
 - Coordinates DM 1.0
 - ObsLocTAP 1.0
- 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
- summary of activity
- projects future work

IVOA Roadmap for 2020A

This outlines the roadmap for development activities by the various IVOA working and interest groups in 2020 between the May and Oct Interops.

- [IVOA Roadmap for 2020A](#)
 - [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/2020ARoadmap>



Final thoughts...

- Accept **feedback** from the community → **improve** existing standards
- Engage and work with the community on **science priorities**
- Dream: think big but take **incremental steps** to get there

Welcome to our second Virtual InterOp

