

# State of the TCG

Janet Evans & Marco Molinaro

April Virtual meeting  
2022-04-26



# 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 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
    - ... and run the meeting when virtual



# 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)

TCG	Chair	Vice-Chair
	<u>Janet Evans</u>	<u>Marco Molinaro</u>
<b>Working Groups</b>		
<u>Applications</u>	<u>Tom Donaldson</u>	<u>Adrian Damian</u>
<u>Data Access Layer</u>	<u>James Dempsey</u>	<u>Gregory Mantelet</u>
<u>Data Model</u>	<u>Laurent Michel</u>	<u>Jesus Salgado</u>
<u>Grid and Web Services</u>	<u>Giuliano Taffoni</u>	<u>Christine Banek</u>
<u>Registry</u>	<u>Theresa Dower</u>	<u>Pierre Le Sidaner</u>
<u>Semantics</u>	<u>Markus Demleitner</u>	<u>Carlo Maria Zwoelf</u>
<b>Interest Groups</b>		
<u>Data Curation &amp; Preservation</u>	<u>André Schaaff</u>	<u>Tim Jenness</u>
<u>Education</u>	<u>Hendrik Heinl</u>	<u>Giulia Iafate</u>
<u>Knowledge Discovery</u>	<u>Raffaele D'Abrusco</u>	<u>V Chair</u>
<u>Operations</u>	<u>Mark Taylor</u>	<u>Steve Groom</u>
<u>Radio Astronomy</u>	<u>Mark Lacy</u>	<u>Francois Bonnarel</u>
<u>Solar System</u>	<u>Anne Raugh</u>	<u>Baptiste Cecconi</u>
<u>Theory</u>	<u>Gerard Lemson</u>	<u>Simon O'Toole</u>
<u>Time Domain</u>	<u>Brent Miszalski</u>	<u>Mark Cresitello-Dittmar</u>
<b>IVOA Committees</b>		
<u>Exec</u>	<u>Bruce Berriman</u>	<u>S Gaudet (Acting)</u>
<u>Standard and Processes</u>	<u>Patrick Dowler</u>	
<u>Science Priorities</u>	<u>Ada Nebot</u>	<u>Francesca Civano</u>

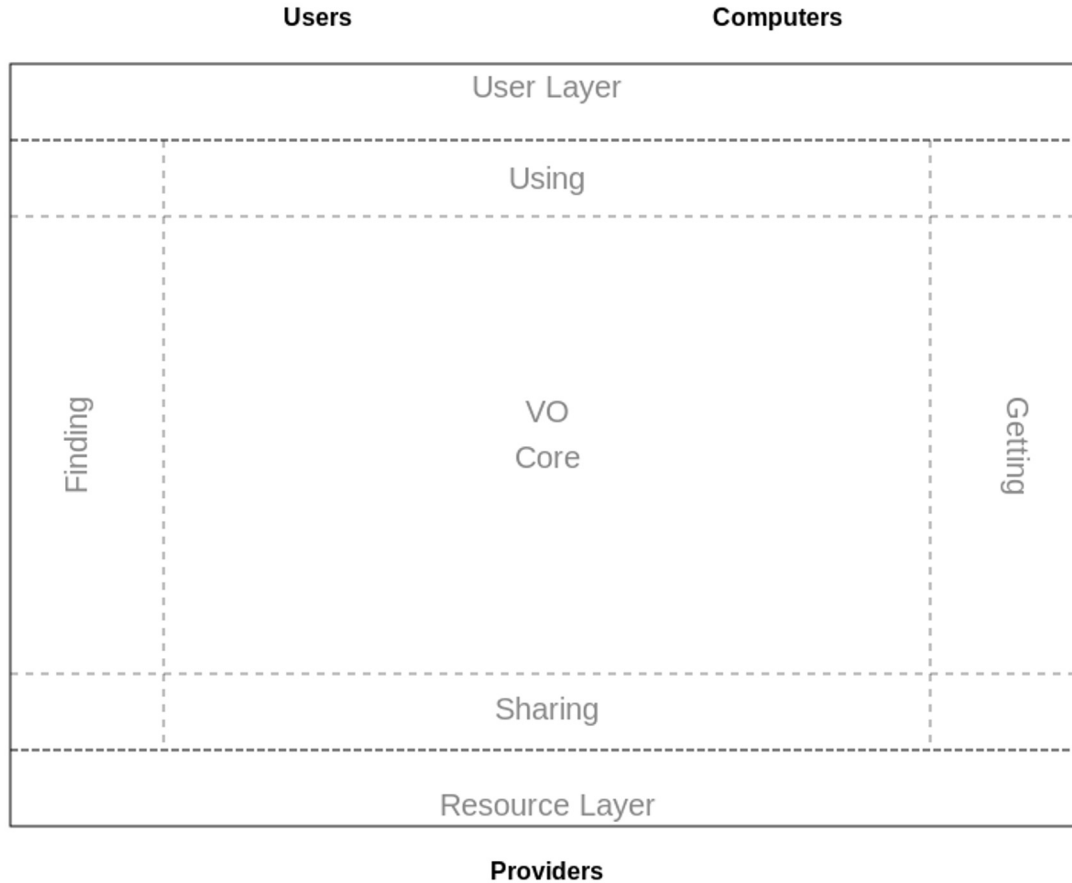


# IVOA Architecture

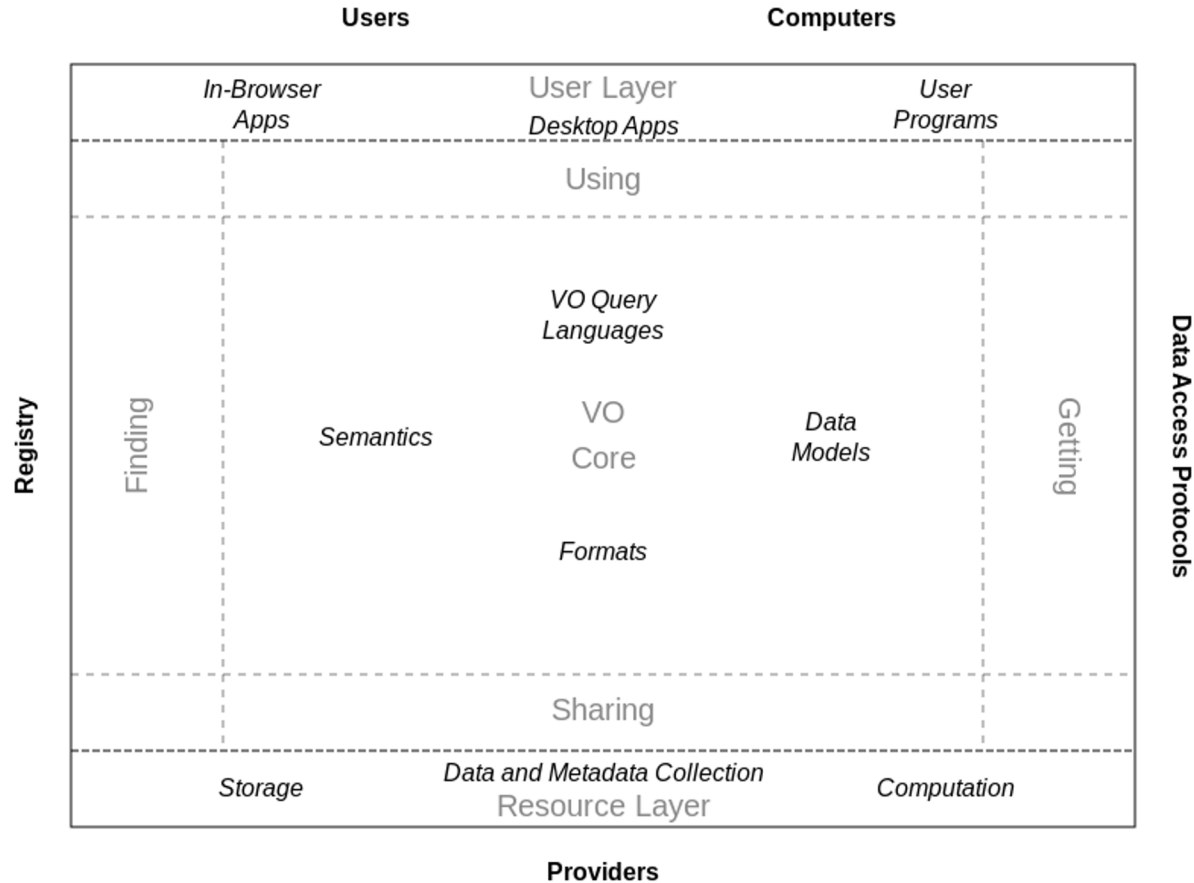
- IVOA Architecture Note released Oct 2021
  - <https://www.ivoa.net/documents/IVOAArchitecture/20211101/index.html>
  - Forward plan is to update the Architecture Document every ~3 years
- 47 IVOA standards
  - Authentication and Authorization – 3
  - Application and Format – 4
  - Semantic – 3
  - Registry – 9
  - Data Model – 13
  - Data Access – 11
  - Infrastructure Resource – 4



# IVOA Architecture - Level 0



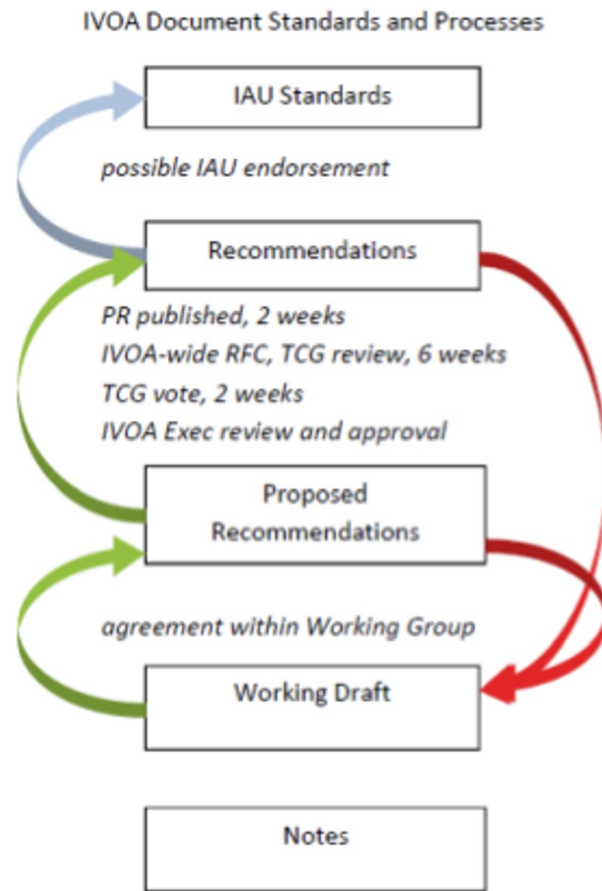
# IVOA Architecture - Level 1





# Responsibilities of the TCG

- WG chair/vice-chair manage the RFC (Request for Comment) 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](mailto:interop@ivoa.net) + WG- and IG-specific lists

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

github:

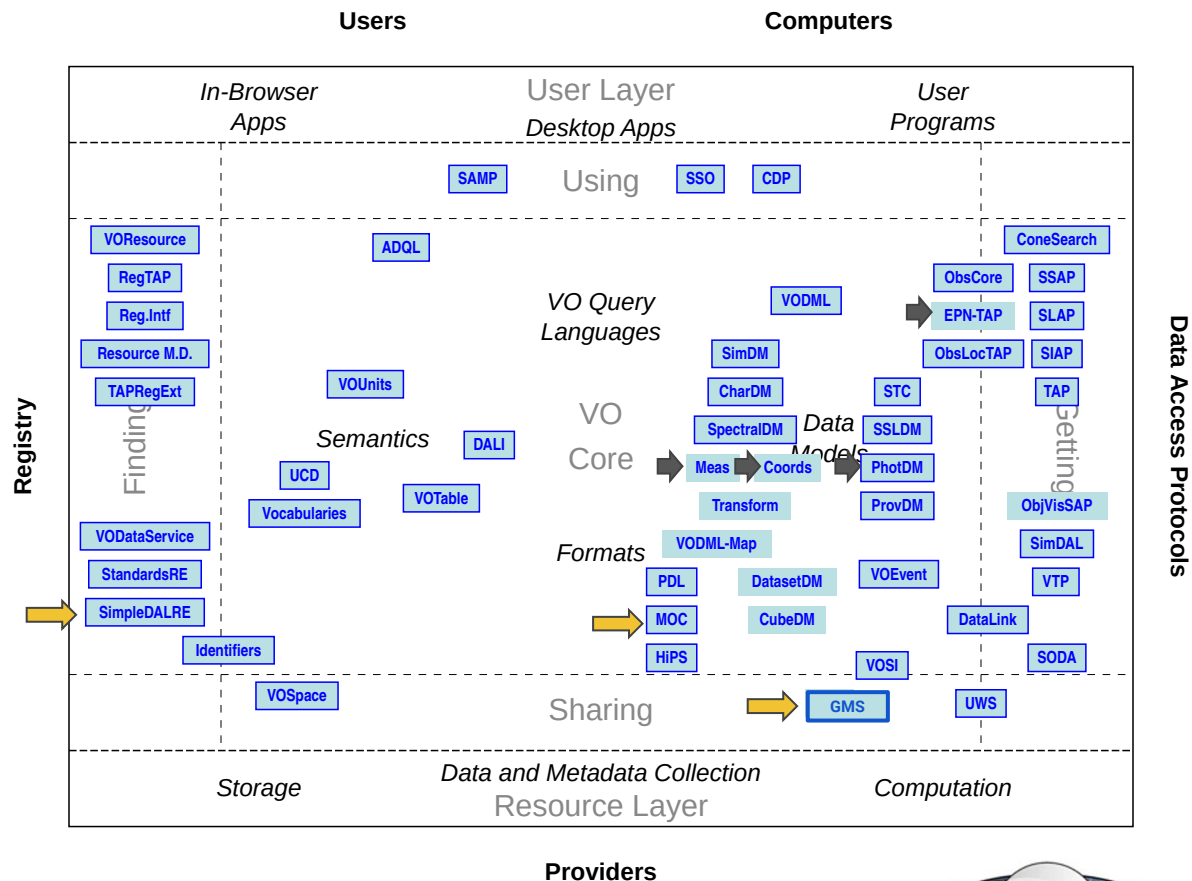
<https://github.com/ivoa> for collaboration on projects, tools, new ideas

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



# Current & Recent Standards Activity

- Approved Recommendations
  - GMS 1.0 (1/26)
  - SimpleDALRegExt 1.2 (1/26)
  - MOC 2.0 (03/08)
- Proposed Recommendations
  - EPN-TAP 2.0
  - Measurements DM 1.0
  - Coordinates DM 1.0
  - Photometry DM 1.1
- 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
- A summary of activity
- Projects future work

## IVOA Roadmap for 2021B

This outlines the roadmap for development activities by the various IVOA working and interest groups between the Nov 2021 and Apr 2022 Interop

- [IVOA Roadmap for 2021B](#)
  - [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/2021BRoadmap>



# Final thoughts...

- **The IVOA Architecture Document** is a good resource
- Participate – **Use the standards** / Join WG/IG mail groups and meetings
- Ask Questions/Provide **feedback** – [interop\\_helpdesk@ivoa.net](mailto:interop_helpdesk@ivoa.net)

*Welcome to our 5th Virtual InterOp*

