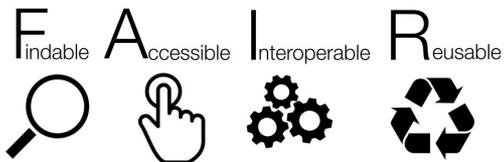


# Closing Summary from the TCG

Janet Evans & Marco Molinaro

November meeting in Tucson, AZ  
2023-11-12

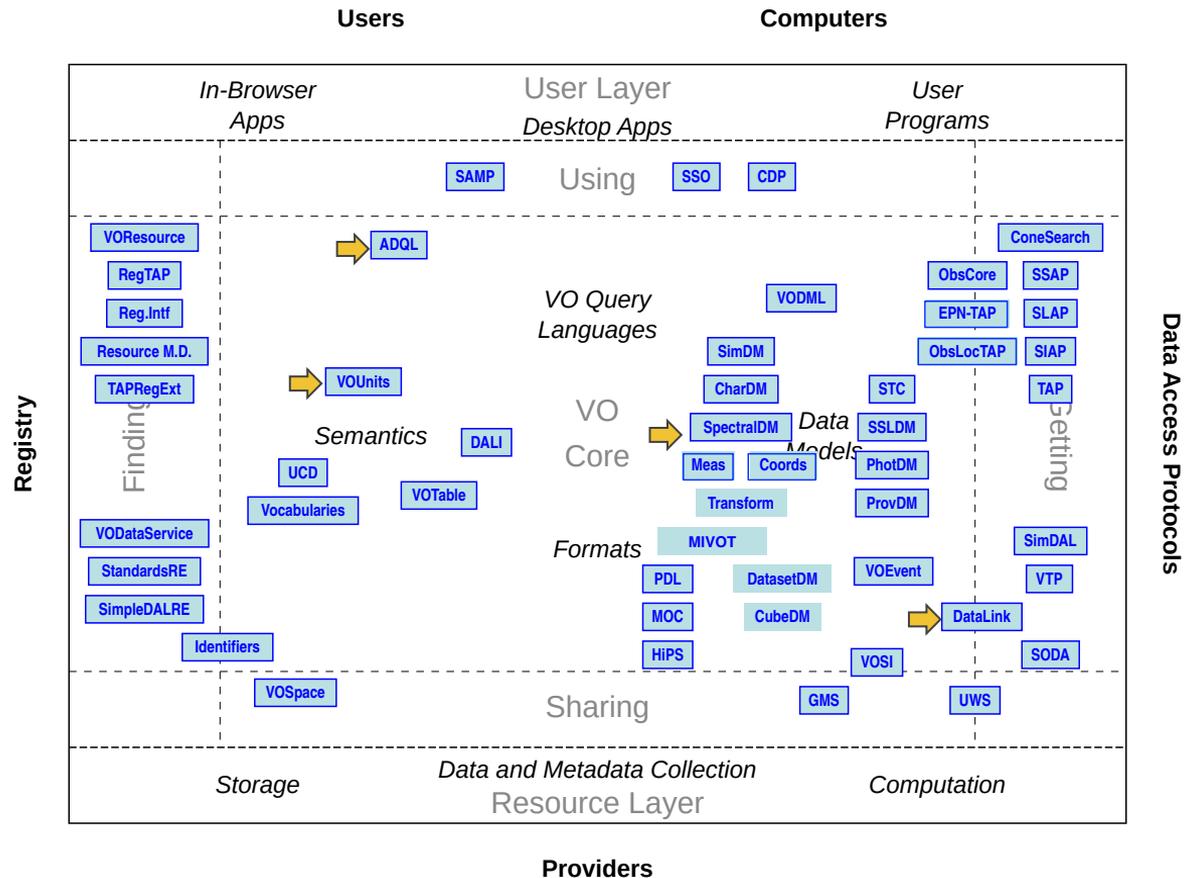


# Current & Recent Standards Activity

- TCG Approved Recommendations
  - Datalink 1.1 (4/21)
  - ADQL 2.1 (4/25)
  - SpectrumDM1.2 (9/11)
  - VOUnit 1.1 (6/30)
- Proposed Recommendations
  - N/A



link to RFC pages:  
<https://www.ivoa.net/documents/>



# IVOA Roadmap

- Lots of information presented / learned during the Interop – How does it fold into your WG Roadmap & connect with other WG/IGs??
- WGs and IGs – New 2023B Roadmap posted; please update over the next several weeks
- Roadmap includes plans and goals – details for the next ~6 months and longer term goals

## IVOA Roadmap for 2023B

This outlines the roadmap for development activities by the various IVOA working and interest groups between the Nov 2023 and May 2024 Interops

- [IVOA Roadmap for 2023B](#)
  - [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/2023BRoadmap>



# Few Thoughts ...

- IVOA project use/feedback presented at ADASS was very positive!!
- Great energy, contributions, and synergies this week & weekend!!
- Constructive feedback to standards and practices at this Interop
  - Time of Transition – major revisions, technology updates, document upgrades
  - Managing the change and improving things is the challenge
- The Doc Hackathon filled several Google sheets as we had hoped!!
  - Exec setting up a Media group for follow-up efforts – ***Volunteers Needed!!***
- HE ‘Club’ formed in Bologna considering a path to an ‘IG’
- We’ll work to make meeting videos available with a link on the Program page soon & send an email to notify folks!!



# Reading for your trip home ...

## “The Future of Astronomical Data Infrastructure: Meeting report”

- Published this week: <https://arxiv.org/abs/2311.04272>
- 70 scientists and SW professionals from ground/spaced-based missions and archive met in February – motivated by the Decadal Survey on Astronomy and Astrophysics 2020
- The group deliberated on the prevailing state of software and data infrastructure in astronomy, identified pressing issues, and explored potential solutions
- The report, describes the ecosystem of astronomical data, its existing flaws, and the many gaps, duplication, inconsistencies, barriers to access, drags on productivity, missed opportunities, and risks to the long-term integrity of essential data sets
- Presents a Roadmap and path forward to the community and US funding agencies in a landscape of FAIR, sharing, and cost effectiveness



# Many Thanks ...

- Thank You to the hard-working TCG Chairs/V Chairs who coordinated and managed the Interop sessions!!
- Many thanks to Tim Jenness, Rubin, and the LOC for their preparations and hospitality!!
- RIP Carlo Rodrigo who was a friend and colleague to many. Thank you for your contributions to astronomy and the IVOA

**Thank you all for your Participation**

See you in Sydney (May20-24)



# 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

IVOA Architecture Note:

<https://www.ivoa.net/documents/IVOOArchitecture/20211101/index.html>

