Closing Summary from the TCG
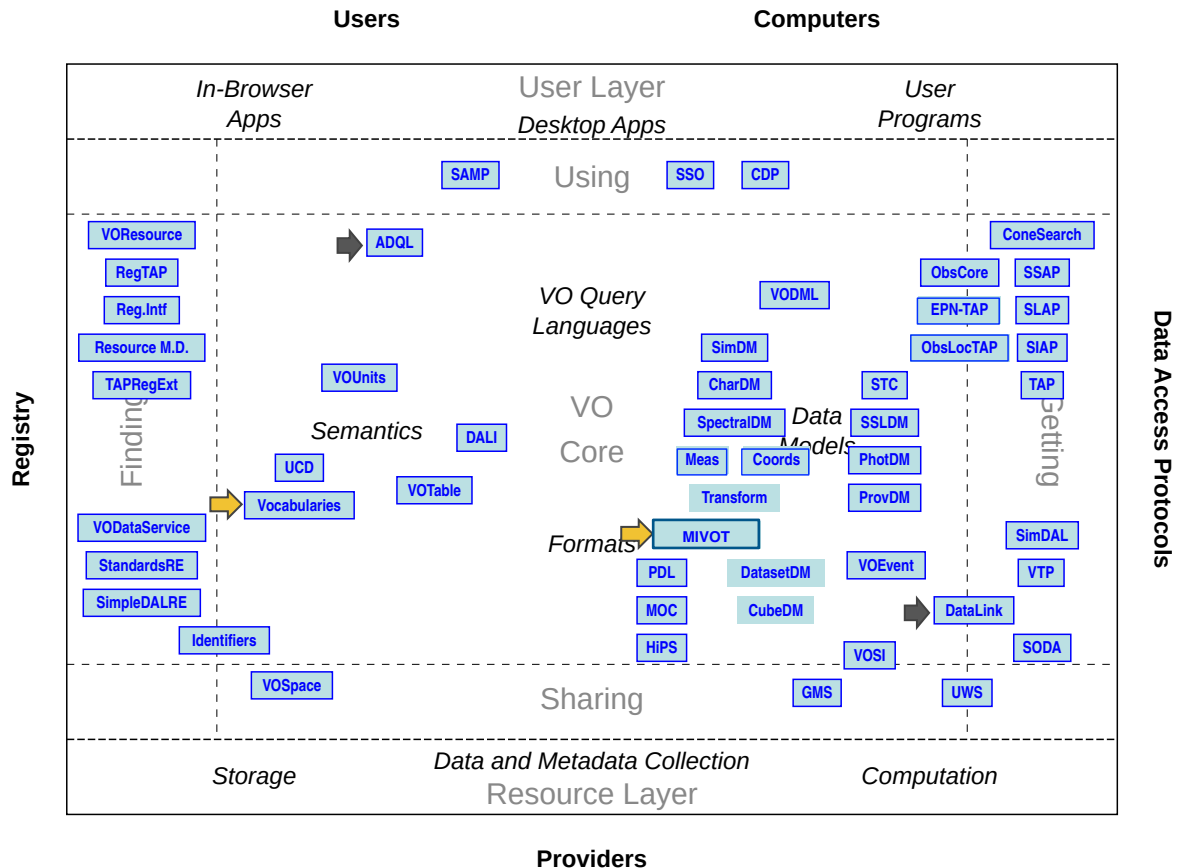
Janet Evans & Marco Molinaro

May meeting in Bologna Italy
2023-05-12

Findable Accessible Interoperable Reusable
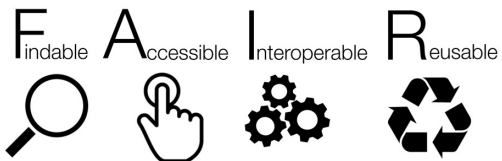
Current & Recent Standards Activity

- 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)

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

Few Notes …

- ADQL2.0 – 15 years in the making (DAL)
- The VODML ecosystem is getting more rich (MIVOT) that connects data with models, with new tools for designing models, and incoming models. (DM)
- Single Sign-on; Evolving standards process (GWS)
- Concerns with findability; better training/education (Reg)
- Vocabulary Enhancement Proposals (VEPs) - keep them rolling in!
- Proposal for a DOI note focused on newcomers; Proposal for HIPs in the Registry
- HiPS from ESO/HST outreach images (Edu)
- ChatGPT, ML, AI, Note wrt Sci Platforms/ML interoperability (KDIG)
- Services reasonably Healthy; Check the results (& fix issues!) (Ops)
- RIG is 3 years old – Much more radio data in the VO – data & services. (RIG)
- HIPs demo applied to the surface of Mars; NEOROCKS – NEO data & services!! (SSIG)
- 'Hit list' of areas where TDIG can contribute and provide support (TDIG)

IVOA Roadmap

- Lots of information presented / learned during the Interop – How does it fold into the existing Roadmap for your group ??

- WGs and IGs – New Roadmap posted; please update in the next several weeks

- Roadmap includes plans and goals – details for the next ~6 months and longer term goals

IVOA Roadmap for 2023A

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

- IVOA Roadmap for 2023A
  - 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/2023ARoadmap

Few Thoughts ...

- Continue to encourage new folks – How to evolve IVOA practices & stds

  - Think these are in sync with each other – we will work it! You need to work it too!!
  - How to make stds easier to implement for new data providers
  - Simplify standards; Inaccuracies in Standards summarizing key points of other standards

- Big Topics this time – Science Platform & DOI Plenaries

  - Consider a separate panel session for discussion

- Lots of conversation and synergies – High Energy group met, Spectral group being considered, break/lunch discussions and meetings!!

Thank you for your Participation!!!
See you in Tucson (Nov10-12) after the ADASS meeting (Nov 5-9)

Many Thanks …

- Thank You to the hard-working TCG Chairs/V Chairs who coordinated and managed the Interop sessions!!

- Welcome to the new folks on the TCG – we'll get you set up on the wiki and have an Intro TCG meeting in ~1 month

- Many thanks to Marco, Simona and the LOC for their hard work and hospitality this week!

  … and providing a mascot at break !!

  Thank you all for your Participation!!!

Recordings for this Interop will be Available ...

https://www.canfar.net/storage/vault/list/IVOA/bologna2023a

Edit   Attach

May 2023 IVOA Interop Meeting Schedule

(Sunday 7) Monday 8 - Friday 12, May 2023
Congress Center, CNR Research Area, Bologna, Italy (venue details **)**

Meeting web page (registration and logistic information)	https://indico.ict.inaf.it/e/ivoa/interop-may-2023
Registration (direct page)	https://indico.ict.inaf.it/event/2285/registrations/1003/

Remote participation available through zoom videoconf room(s)
- Details will be sent to registered participants as well as posted in the schedule here below (prior to each session start)
  - refresh this web page if you feel a zoom link should be there but it's not
  - actual links will be there on time, otherwise you'll see green/blue placeholders only
- (best effort) Zoom sessions will be recorded and uploaded to the CANFAR VOSpace service as soon as possible after the session:
  - CANFAR VOSpace link: https://www.canfar.net/storage/vault/list/IVOA/bologna2023a
  - for the brave: vos://cadc.nrc.ca~vault/IVOA/bologna2023a
- LOC contact: ivoa2023bologna@vobs.it

Note: Listed times are in CEST, which is UTC+2

Session	Time (CEST)	Room	Session	Notes	zoom
Sunday May 07 2023					
	09:30–	Lobby (upstairs)	Welcome coffee		

We'll send an IVOA email when ready!!

IVOA

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

IVOA Architecture Note:
https://www.ivoa.net/documents/IVOAArchitecture/20211101/index.html