Closing Summary from the TCG

Janet Evans & Marco Molinaro
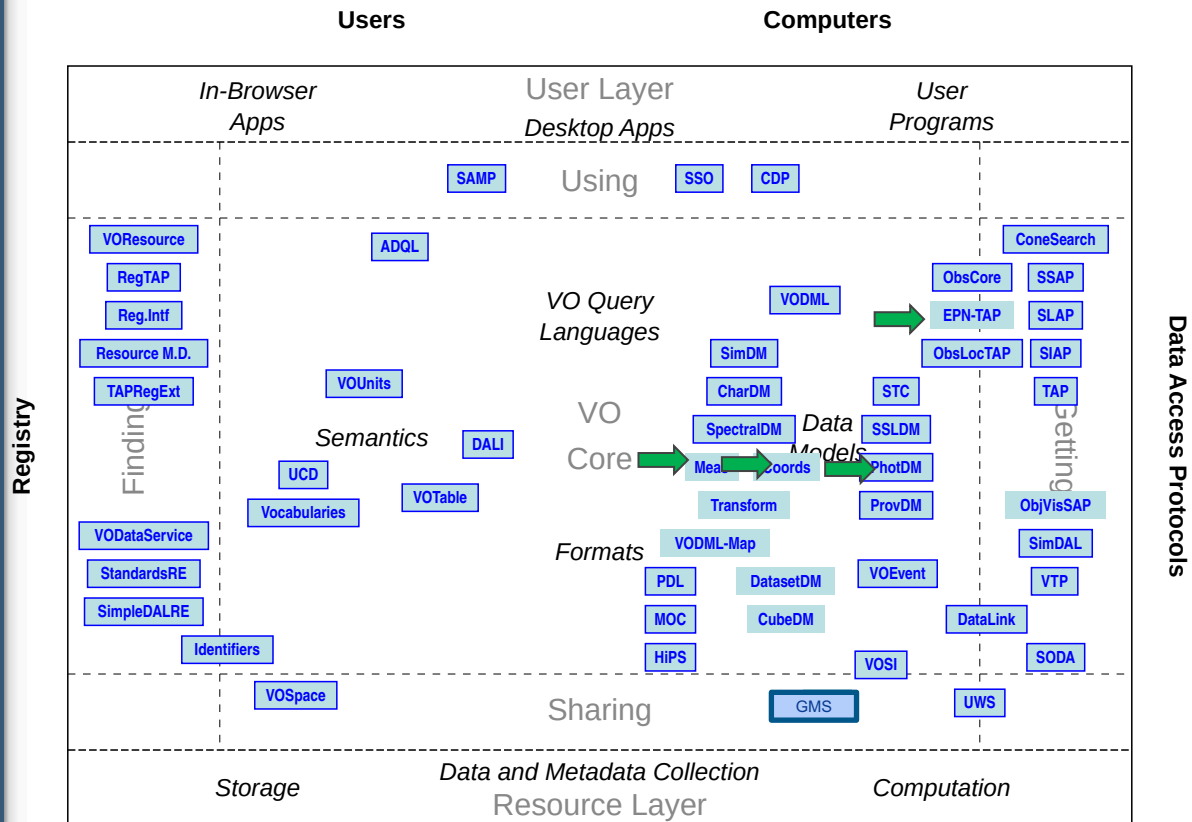
April Virtual meeting
2022-04-29

Findable Accessible Interoperable Reusable

IVOA
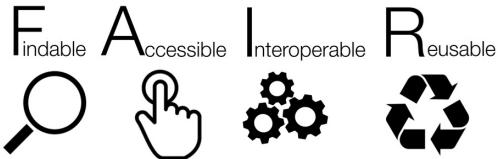
Current RFCs ➡

- EPN-TAP 2.0
- Measurements DM 1.0
- Coordinates DM 1.0
- Phot DM 1.1

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

Meeting Highlights – *Janet & Marco's view*

- Newcomers session – strong attendance, presentations, demo … feedback requested to audience for continued improvement !!

- CSP session – 45 responses to the survey – very positive/interesting results

- IAU engagement – FAIR goals in common, IVOA recognition in IAU, some challenges to work out including meeting goals & schedule

- Standards efforts – Provenance, DM mapping, Obscore extension, ProposalDM, SSO, LineTAP, EPN-TAP and others – reflects maturity of standards and IVOA

- Volunteerism - Science Platform experiment between Theory/GWS – lots of volunteers and concrete conversation/planning

- DCP alive and well – resource 'origin' well discussed

Meeting Highlights − *Janet & Marco's view*

- Comments that stood out −

  - *Attend the Interops and the VO meetings! it's important* - Tamara
  - *Why bother implementing VO standards? … Because they already answer providers needs* − Alberto
  - *Writing good standards using validation and thinking hard about MUST* − Markus

- Documentation take-aways −

  - Better ways of getting detailed information … Improved wiki pages, FAQ, web-based Architecture note mentioned
  - Improve navigation of IVOA web pages
  - References to good implementation examples for new projects − help interpret standards, validators help too
  - A proposal for a new Registry Extension for Text − Interesting to explore !!

- JSON breakout − modernizing infrastructure discussion … more coordination to follow

Meeting Highlights – *Janet & Marco's view*

Virtual Hack-a-thon
   In Gathertown
      with >20 participants !!
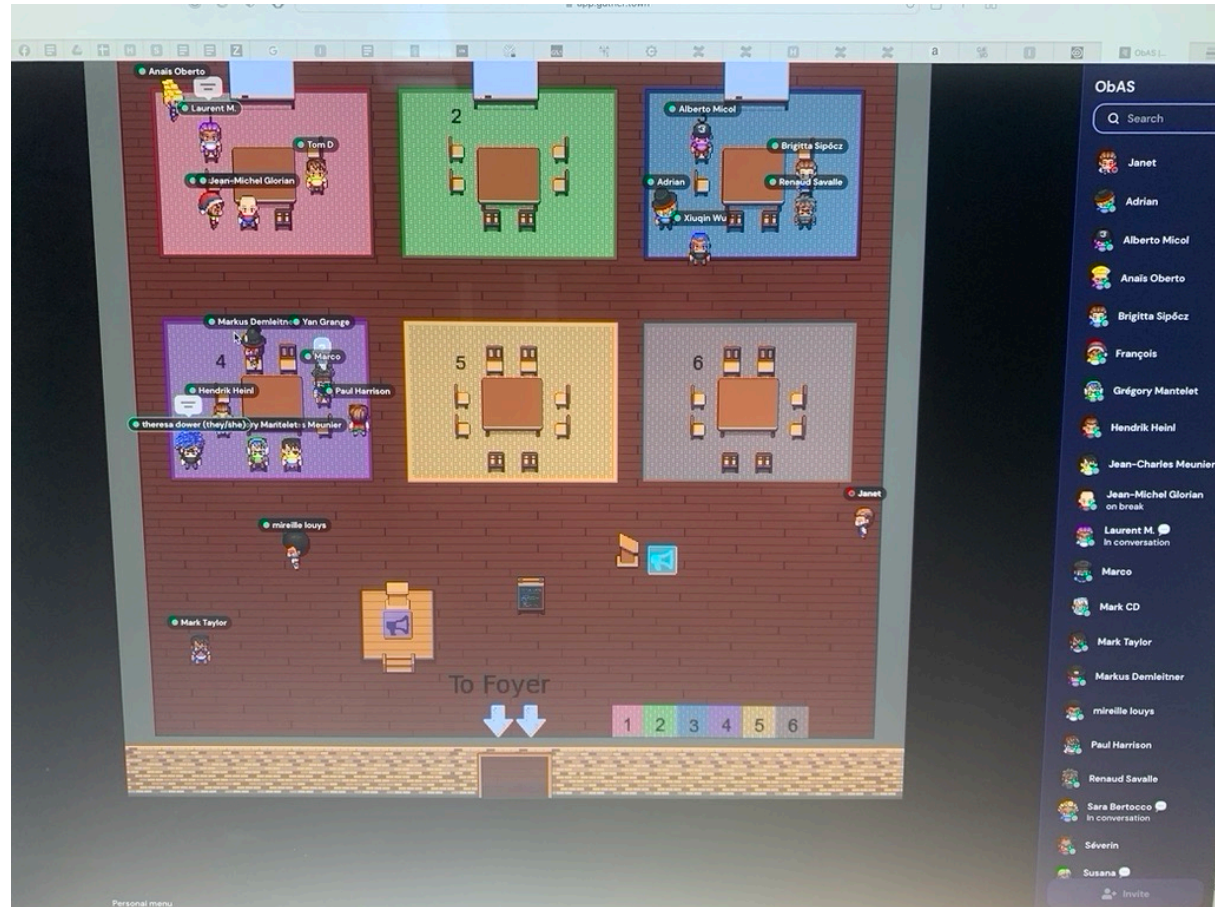
IVOA Roadmap

- Lots of information presented / learned during the Interop – How does it folds 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 2022A

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

- IVOA Roadmap for 2022A
  - 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/2022ARoadmap

Final thoughts…

- Thank you to the TCG for your session preparations and hard work !!

- Thank you to the attendees for your contributions and participation !!

- Thank you to CSP for your contribution and guidance !!

- Thank you to the Exec for your support !!

- And finally …

Thank you to Doug Tody for your dedication to astronomy software and the IVOA