Closing Summary from the TCG

Janet Evans & Marco Molinaro
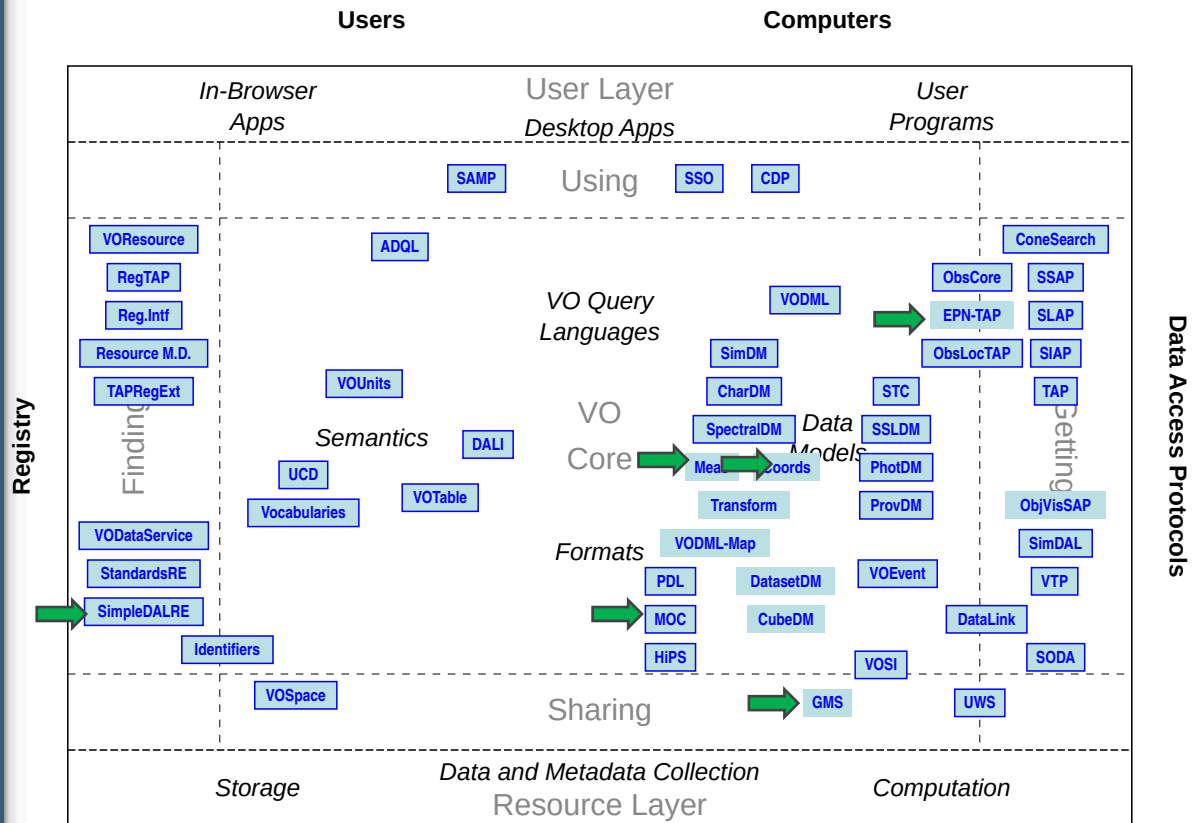
November Virtual meeting
2021-11-04

Current RFCs ➡

- ## GMS 1.0
  - ### status: RFC to 2021-11-14
- ## EPN-TAP 2.0
  - ### status: RFC to 2021-11-14
- ## SimpleDALRegExt 1.2
  - ### status: RFC to 2021-11-24
- ## MOC 2.0 −New!!
  - ### Status: RFC to 2021-12-17
- ## Measurements DM 1.0
  - ### status: TCG HOLD
- ## Coordinates DM 1.0
  - ### status: TCG HOLD

✓ link to RFC pages:

https://www.ivoa.net/documents/

Meeting Highlights – *Janet & Marco's view*

- Pre-Interop Edu session – An informative presentation & session!

- DM Mapping syntax going toward finalization with good agreement!

- An active CSP session with informative presentations & discussion!

- Detailed overview of PyVO and Astropy developments – Progress!!

- Radio IG Obscore update/extension -- providing a path for other domains like X-ray, Timing and perhaps others

- DataCubes came up as a need/topic several times in different presentations!

- Popularity award goes to Apps w/ 3 sessions – Says something !!

- Planning for a Proposal Planning DataModel – Further efforts toward Operations
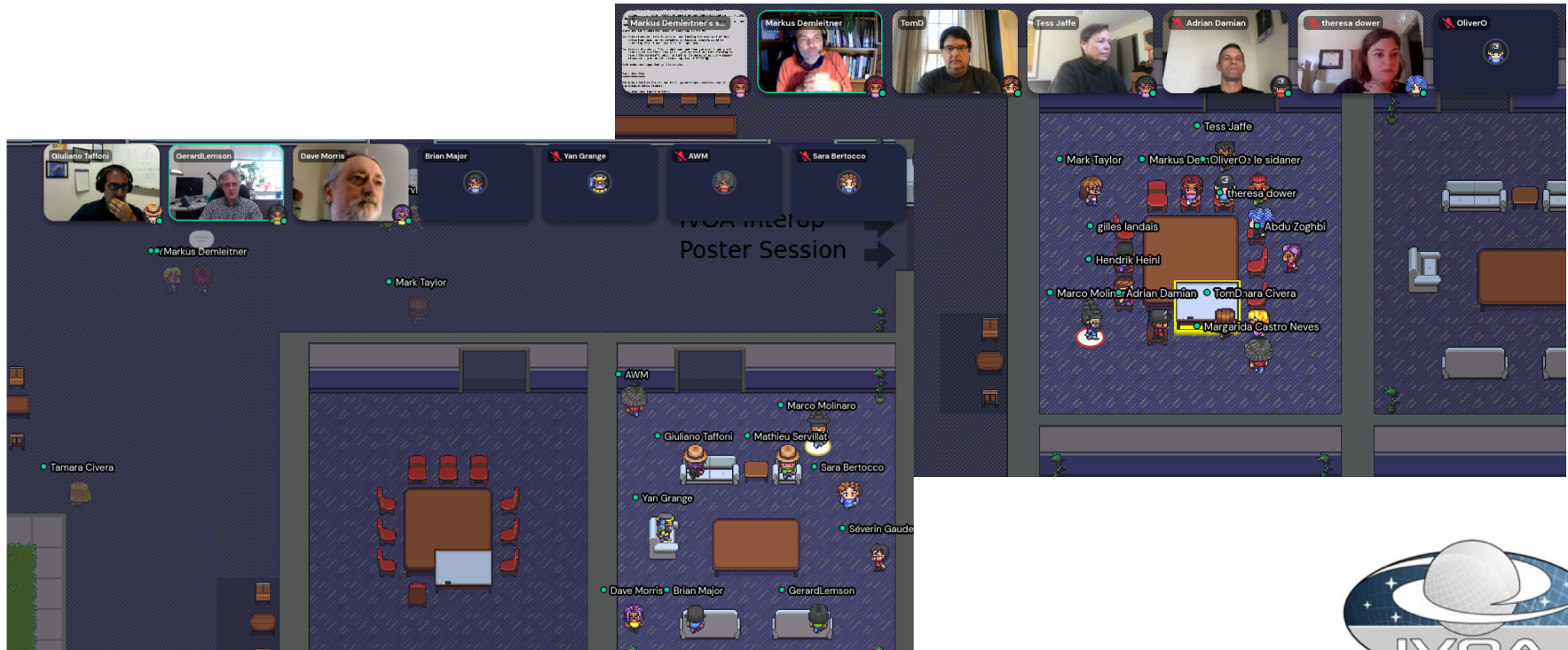
Meeting Highlights – *Janet & Marco's view*

- Vocabularies
  - growing: data products, object types, observation facilities, …
  - reporting usage: UCDs and VOUnits

- Discovery and access standards continue to progress
  - How about big tabular data discovery and access?
  - How to gather and respond to ML/AI requirements

- Open tools for data providers: disseminate and involve young people

- Path forward in A&A challenges: in general and for non-browser clients

Meeting Highlights cont.

- Gather.town provided a place to review posters and meet - Success!!

IVOA Roadmap

- Lots of information presented / learned during the Interop – How does it folds into the 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 2021B

This outlines the roadmap for development activities by the various IVOA working and interest groups between the Nov 2021 and May 2022 Interops.

- 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

New IVOA Architecture Document

- IVOA Architecture Note released Oct 2021
  - New Doc in GitHub -- https://github.com/ivoa-std/architecture
  - New Doc in PDF -- https://www.ivoa.net/documents/IVOAArchitecture/20211101/index.html

- What's in the Doc??
  - Describes the IVOA Architecture - Level 0, 1, 2
  - Provides dependency diagram showing the relationships between standards
  - Provides a summary description of each current standard
  - Provides links to detailed standards documents for full scope understanding & usage

- 47 IVOA standards organized in 7 Sections of the document

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 ADASS for lending gather.town & for Interop participation in there !!

- If you'd like to join the TCG – We're looking for a Knowledge Discovery (KD) V Chair

- Session recording link is available on the Interop programme page

"First, have a definite, clear practical ideal; a goal, an objective. Second, have the necessary means to achieve your ends; wisdom, money, materials, and methods. Third, adjust all your means to that end."   ~ Aristotle