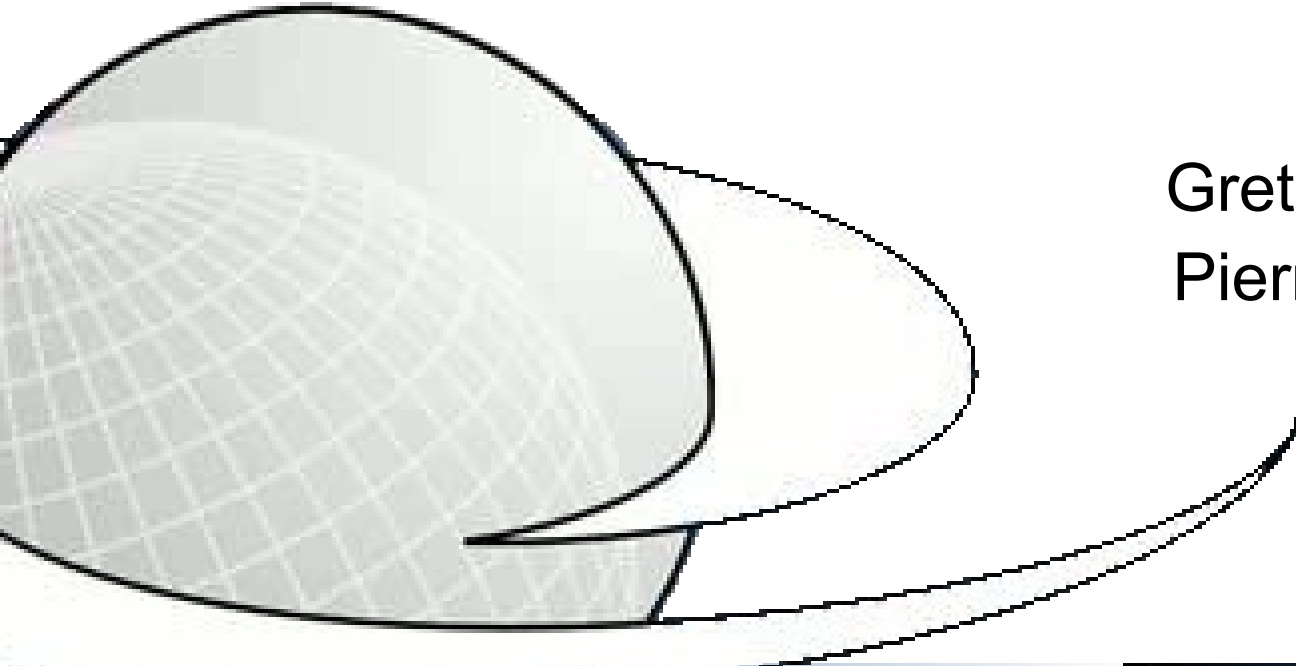
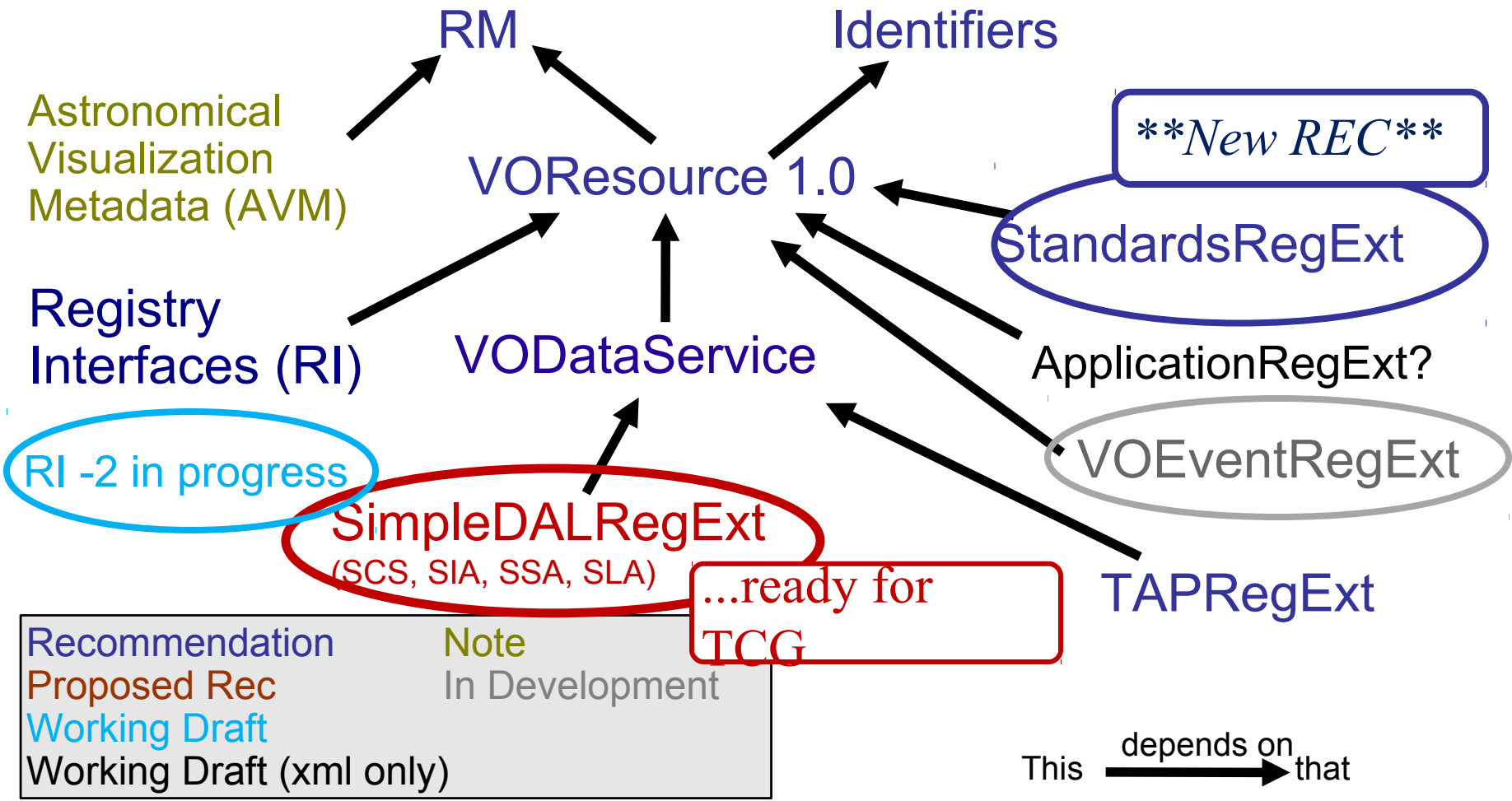


*Registry Working Group
Closing Plenary*



Gretchen Greene
Pierre LeSidaner

Standards Dependencies



Session 1: Registry Standards

- ✚ Standards work - SimpleDALRegExt
 - ✚ Action to complete final RFC changes for maxImageSize element to be consistent with SIAv1
 - ✚ Submission to TCG coming soon!
- ✚ Interest in new Filter Profile Service to use StandardRegExt with IVORN
 - ✚ near term solution for registering/client access to FPS
- ✚ RofR (Registry of Registries) update in progress with entries for DAL and registry extensions of type StandardsRegExt records

Session I: Curation

- ✚ Curation validation of Registry holdings
 - ❏ Comparison over time between fully searchable registries findings of inconsistencies, numbers of days can be long for unchanged errors for invalid services
 - ❏ Discussing on how to “clean” registries
 - ❏ Proposed change to practice of

Session 2: VOEventRegExt

✦ VOEventRegExt standard draft in circulation

- ✦ Four new resource types defined:
 - DataStream, VOEventServer, VOEventStream, VOEventAnnotator
- ✦ Dictionary is used to describe the metadata reported in the VOEvent stream
- ✦ Capabilities and Interfaces
 - Idea floated to register interfaces that are **common** for other uses
- ✦ Another example of IVORN conflicts yet this can be managed at a more detailed level through

Query

Session 2: Registry Interface



Two approaches presented

Registry Interface - 2

- Technology update based on TAP (RegTAP)
- Coupled to New relational model mapping from VOResource
 - Proposed Creators, publishers, contacts in **res_role** table
- STC Extension support for high level coverage metadata is desirable, decided to defer coupling w/RI2

RESTful Param based Registry Interface

- Subset of fields that are typically searched
- Return format of prototype currently using JSCON
- MOC information future investigation

Pros and Cons ADQL, 1 single standard, open interfaces

IVOA Interoperability - Sao Paulo, Brazil

Registry Interface

Forward



- ❖ Minimizing costs and maintenance are the largest issue
- ❖ Plan to phase out RI-1 standard interfaces
- ❖ One standard desirable although custom interfaces will continue for specific efforts
 - ❑ Multiple registries are even more critical for lower costs
- ❖ Parallel efforts
 - ❑ RegTAP for VAO on the time scale of this calendar year
 - ❑ Adapt Standard to include free text interface

Registry Interface Forward



- ❖ All Agree that Registries are Critical and we have to do this