Resource Registries

Closing Plenary

Standards Status & Interoperability Issues

New Metadata Extensions

12 November 2009
IVOA Interoperability Meeting -- Garching
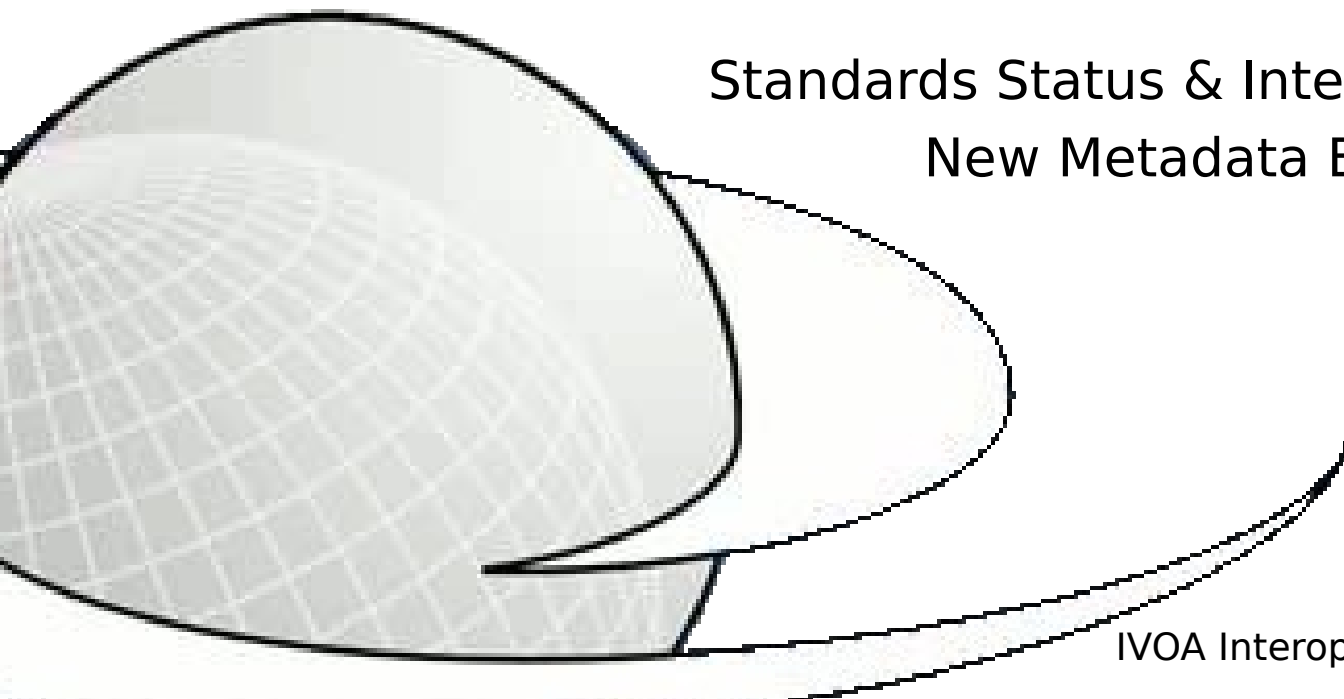
Standards Dependencies

RM   Identifiers

Astronomical Visualization Metadata (AVM)

VOResource

Registry Interfaces (RI)
(incl. VORegistry, RegistryInterface)

VODataService   VOApp   VOStandard

SEAP

TAP

RegSimpleDAL
(SCS, SIA, SSA)

SkyNode   SLAP
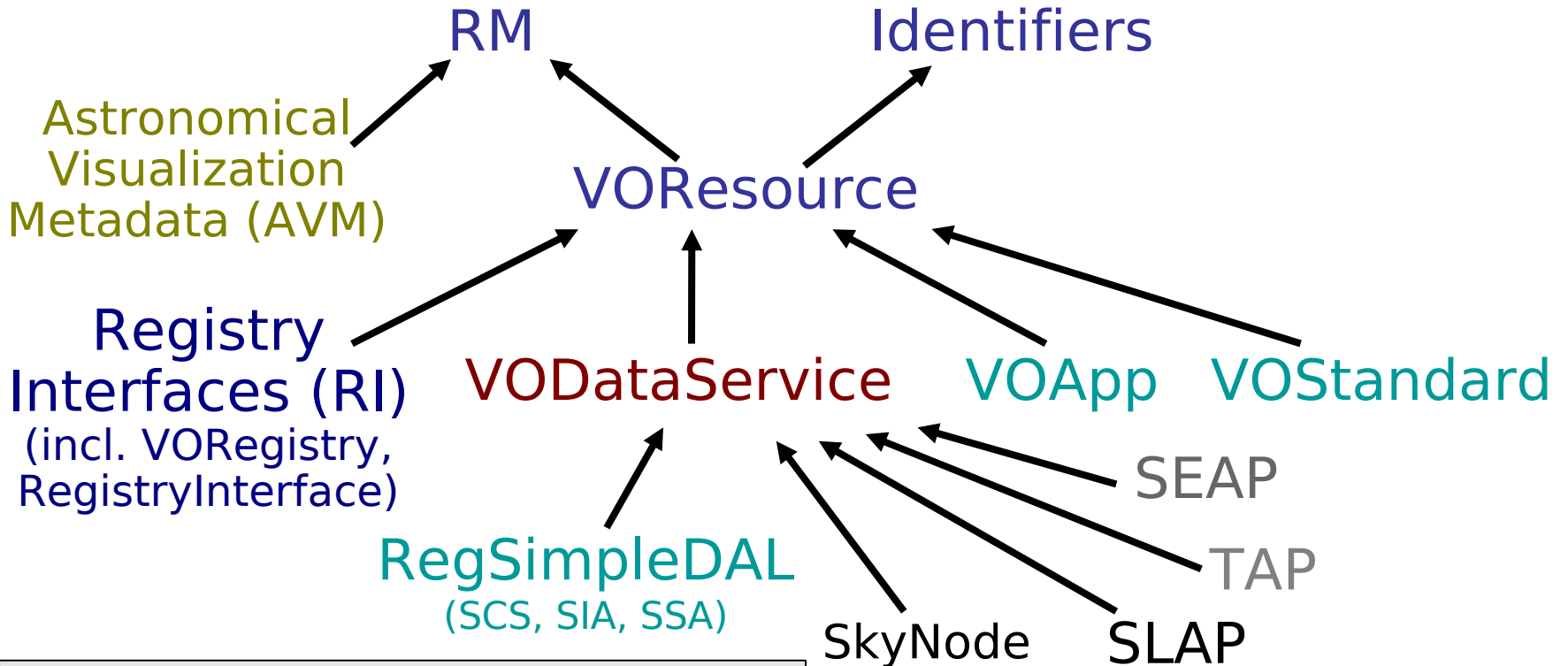
Recommendation   Note
Proposed Rec   In Development
Working Draft
Working Draft (xml only)

This ── depends on ──▶ that

Standards Development

- VODataService v1.1
    - RFC is done
    - Reported on missing recommendation:
        - Simple element: <testQuery>
        - Can be associated with any DAL service
        - Broadly supported by those present
- VOStandard v1.0
    - Complete 1st Internal WD version
    - Ready for review
- RegSimpleDAL v1.0
    - Standardize extensions for SIA, SCS, SSA
    - Already in (long) use within registries
- VOApplication
    - Mature, but tabled, awaiting driver/strong call for support

AVM

- Presentation by Lars Christensen (one of authors)

- Metadata for tagging outreach images

- Broad use
    - In use by many producers
    - Tools to create tagging
    - Tools for consuming: WWT

Interoperability

- Launch of RegistryGuide Twiki
  - Gather registry wisdom
  - Number of suggestions for helpful things to include
- Current Interoperability Issues
- How to coordinate publishing registry curators in process to correct issues
- New Validaters available:
  - Aurelien Stebe: new for SSA, SLA
  - Launch of Twiki page for info and feedback on validaters: ServiceValidaters
  - Develop IVOA-wide ownership of validation