

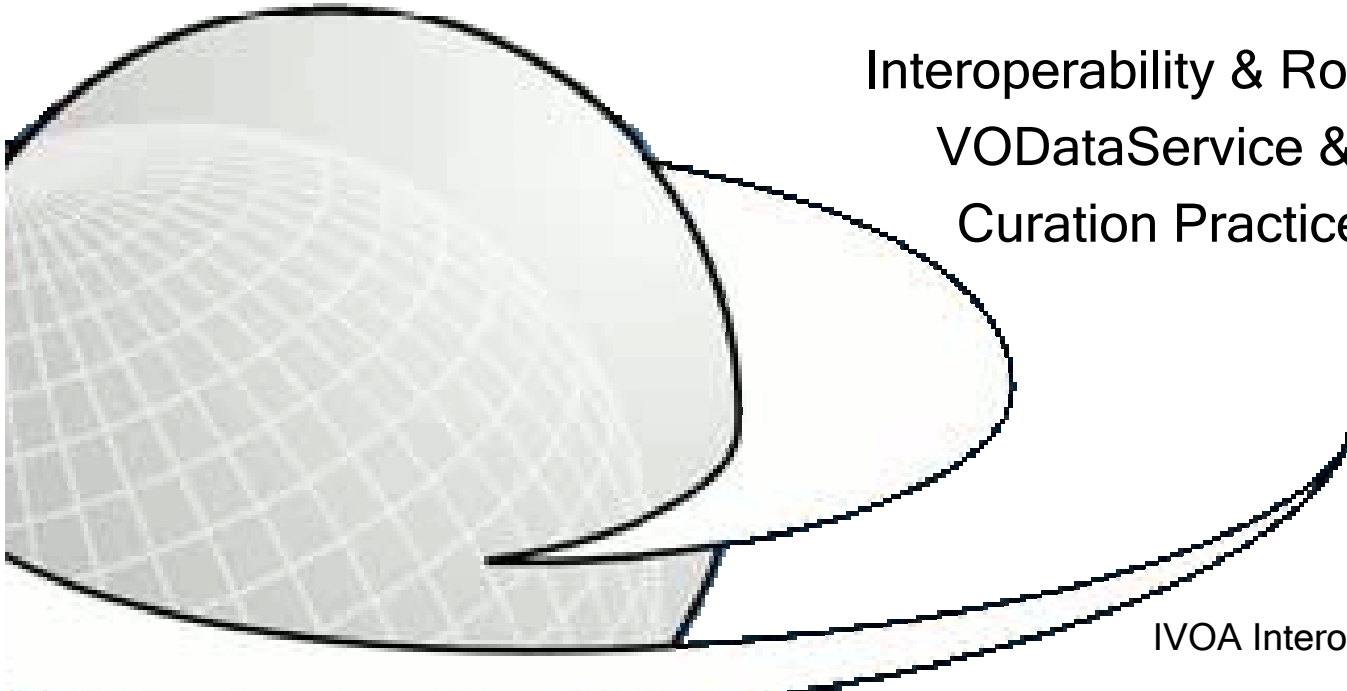
# Resource Registries

## Opening Plenary

Interoperability & Roadmap Planning

VODataService & VOStandard

Curation Practices and Tools



25 May 2009

IVOA Interoperability Meeting -- Strasbourg

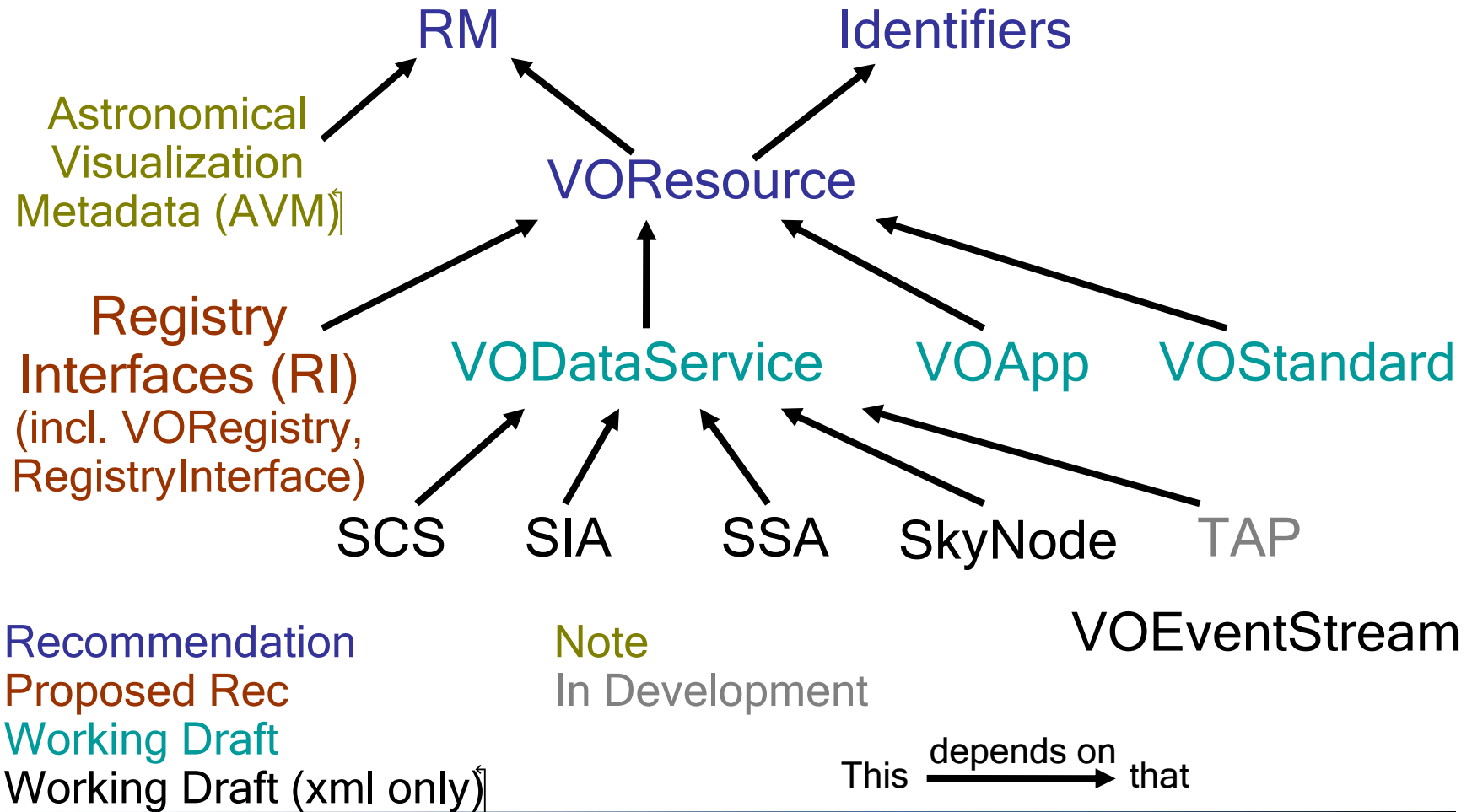
# Registry Sessions



- Session 1: Monday 16.00 - 17.30
  - Registry Interoperability Issues
  - Standardization Roadmap
  - Future Directions
- Session 2: Tuesday 14.00 - 15.00
  - VODataService, TAP, and VOSI
  - VOStandard
- Session 3: Thursday 11.00 - 12.30
  - Curation Practices and Tools

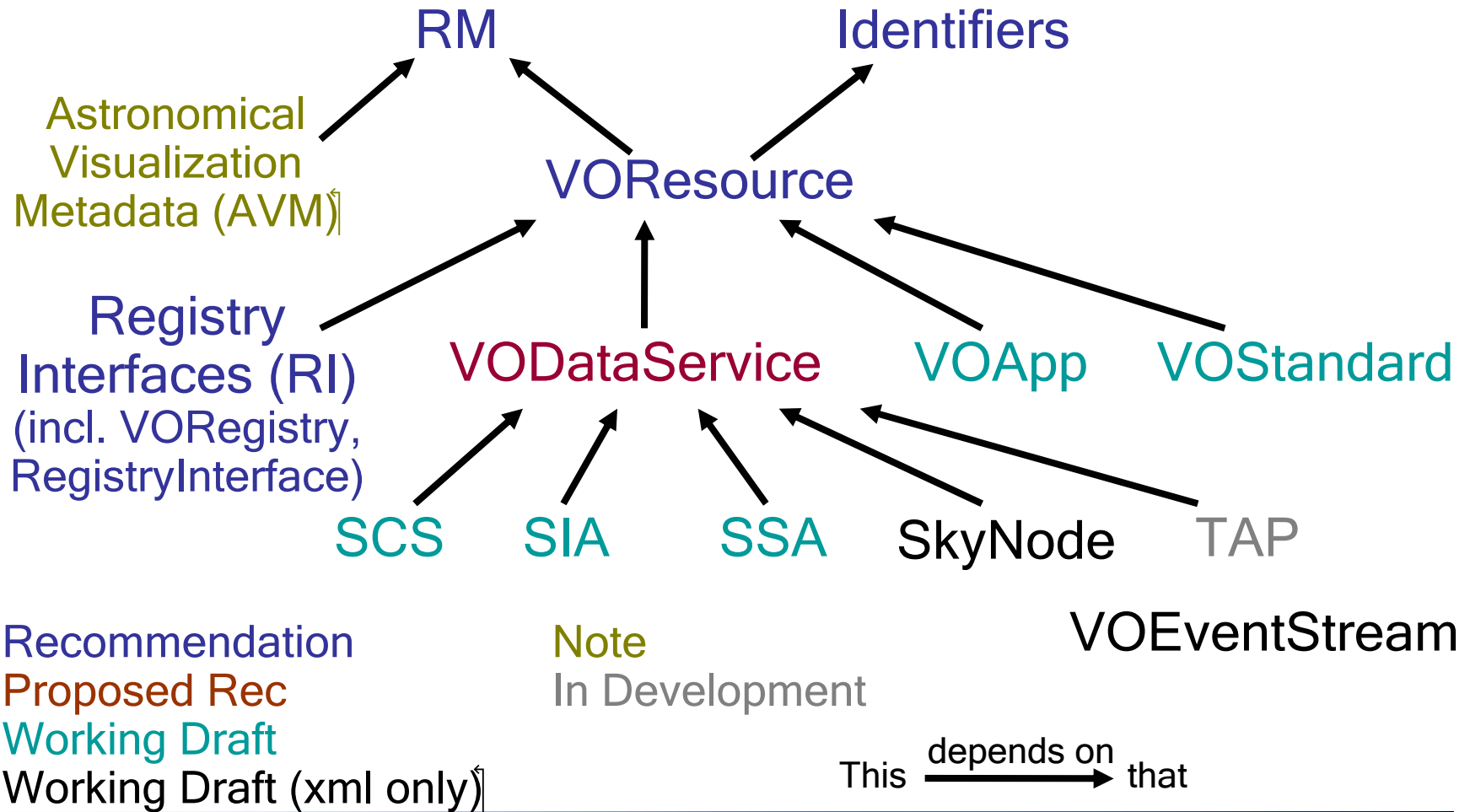


# Standards Dependencies

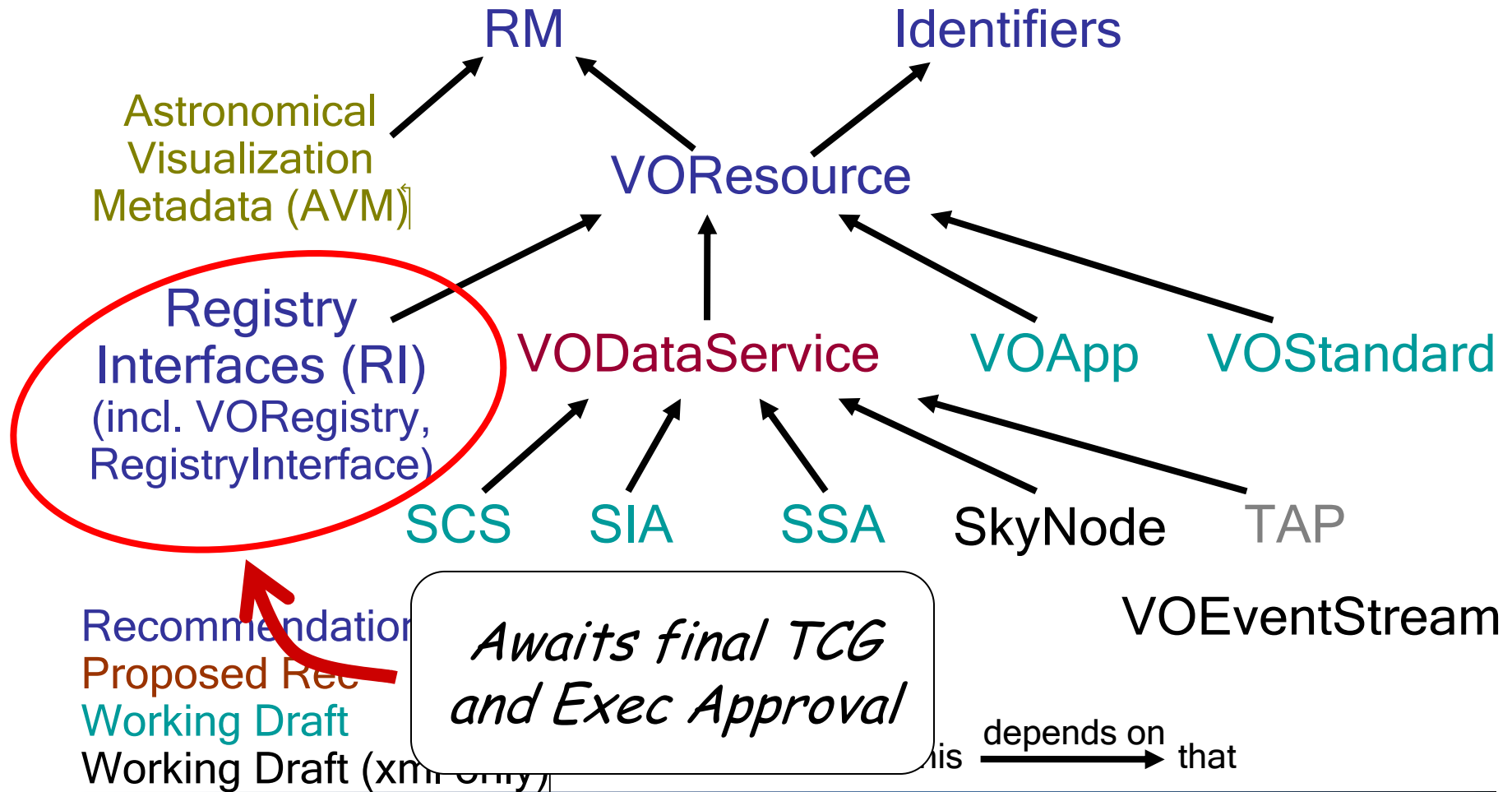




# Standards Dependencies

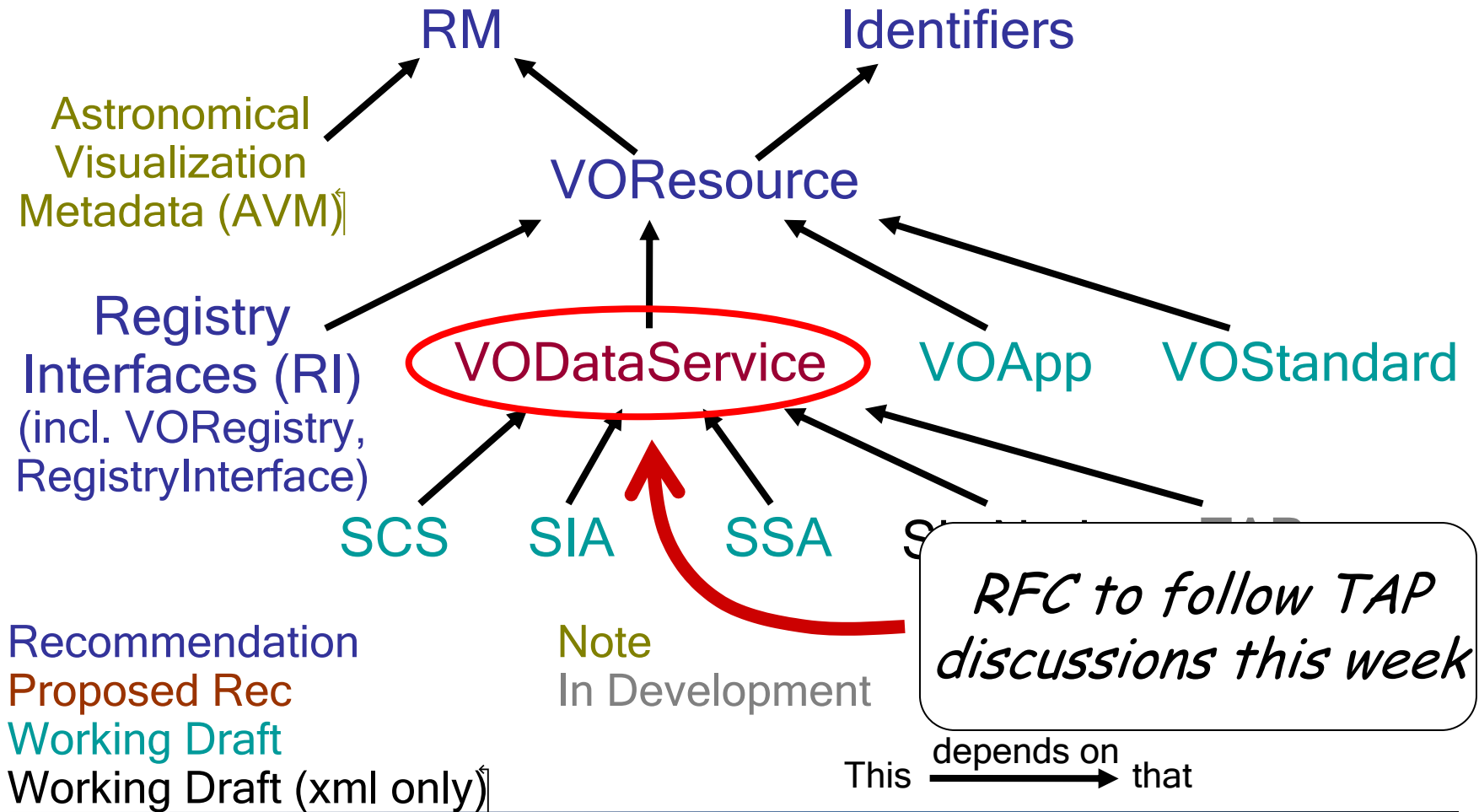


# Standards Dependencies



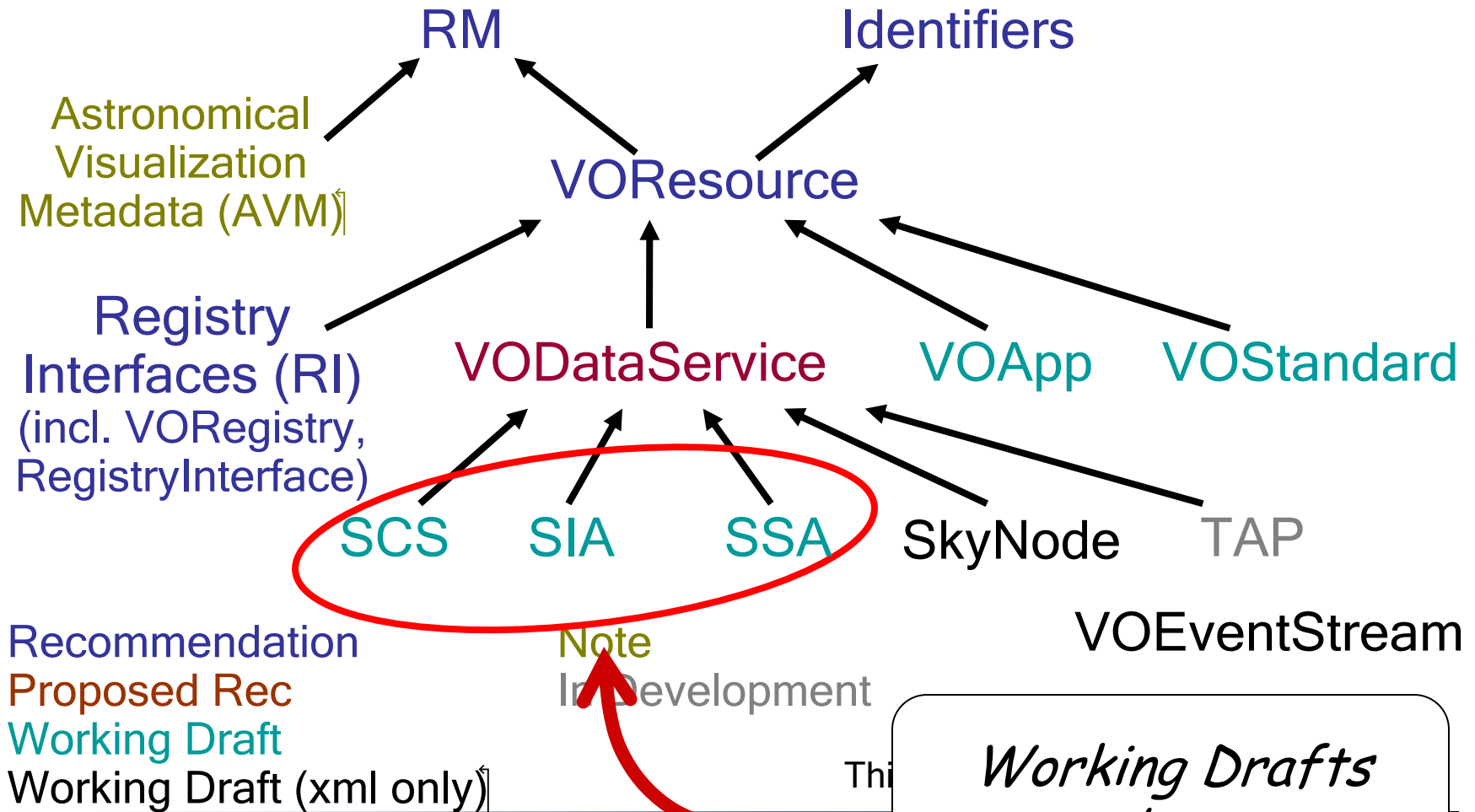


# Standards Dependencies





# Standards Dependencies



# Interrelationships



- VODataService:
  - Defines CatalogService; used by SCS, SIA, SSA\*
  - Describes Tables
    - important for TAP services
    - VOSI: `getTableMetadata()`\*
- VOStandard:
  - VOspace uses IVOA IDs with fragments  
`ivo://ivoa.net/vospace/core#vospace-1.0`
  - Provides a way to register and document these identifiers

\*an actual dependency



# Session 1: Interoperability & Roadmap



- Current Focus: Interoperability and Curation
  - What are the current operational problems?
  - Things to improve?
- Finishing remaining standards
  - Update on active proposals: Registry Interfaces, VODataService
  - Extensions for Simple Services
  - VOApplication
  - Astronomical Visualization Metadata (AVM)
  - **Assistance/Contributions needed!**
- Future Directions
  - Advanced searching: move away from ADQL v1.0
  - Publishing tools
  - **Innovation needed!**

## Session 2: VODataService & VOStandard



- In Lieu of a Joint Session
- VODataService & VOSI & TAP
  - VOSI:
    - Making services more self-describing
    - Critical for monitoring usage
  - Any barriers from letting VOSI go on
- VOStandard & VOSpace

# Session 3: Curation Practices & Tools



- Follow-up to FM-19A
  - C. Arviset: Review of study and recommendations
- What's happened since then
  - D. Schade: SIA Curation Tools
  - A. Stebe: ESAVO Curation Tools
  - R. Plante: NVO Registry Curation and Service Validators
  - T. McGlynn: NVO Service Monitoring
- Discussion: what more can we do