

Standards Development

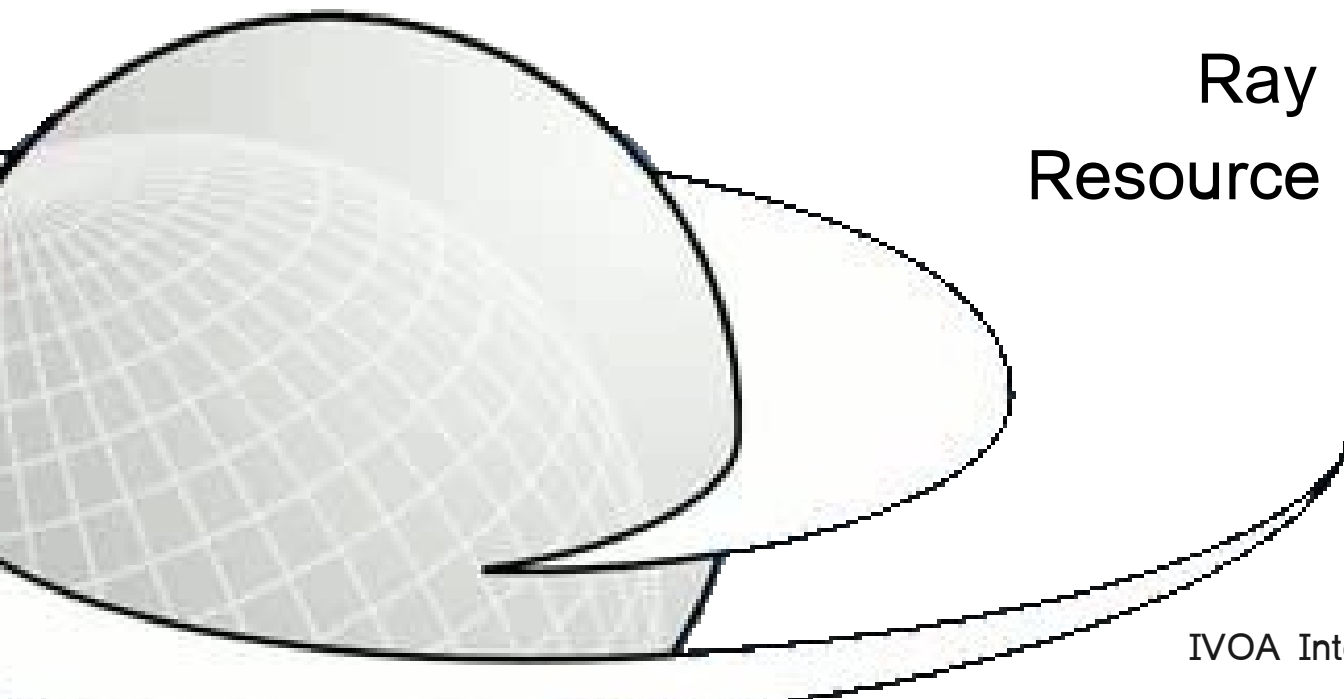
Schema Extensions

Topcat and the Standard Search Interface

Future Standards Work

Ray Plante

Resource Registries I



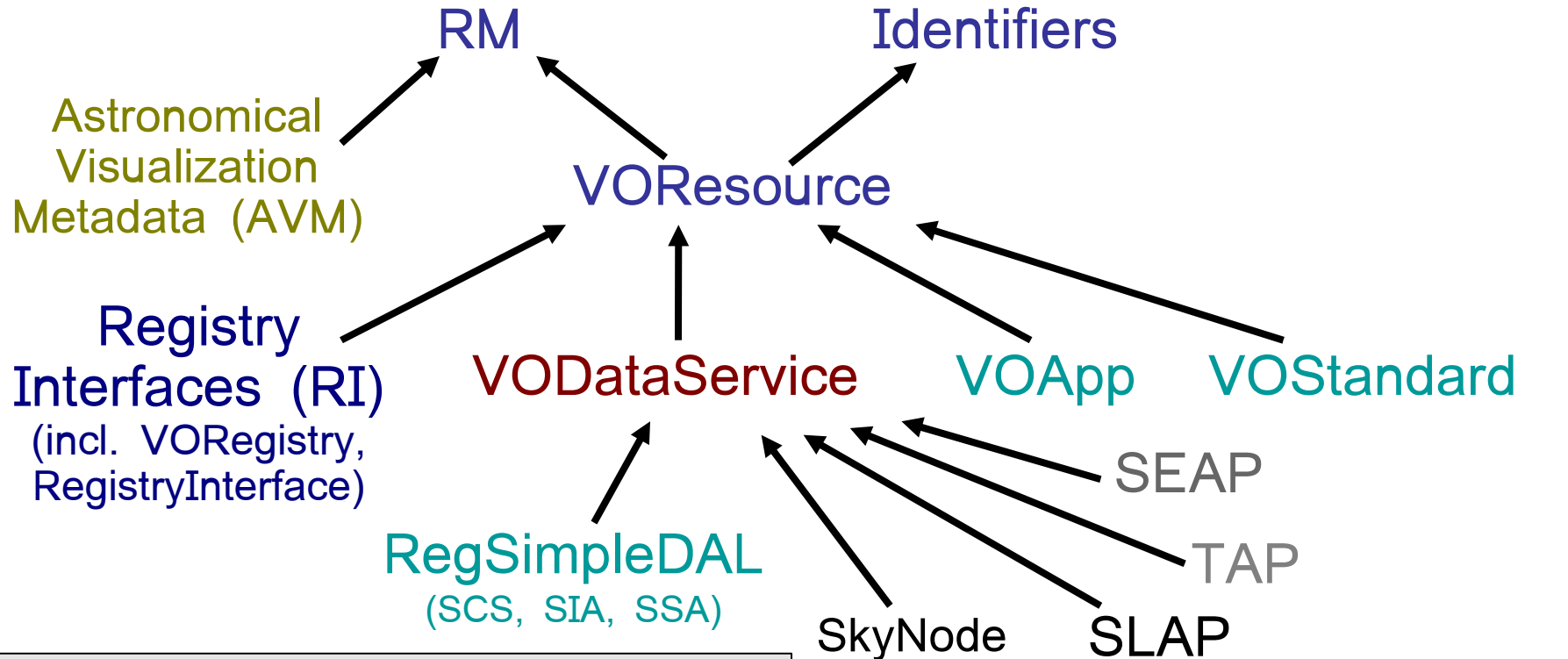
Registry Sessions



- **Session 1: Tuesday 14.00 – 15.30**
 - Standards Status: VOStandard & RegSimpleDAL
 - Mark Taylor: Searching the Registry from Topcat
 - Future standards work

- **Session 2: Thursday 16.00 – 17.30**
 - Discussion of Operations Coordination

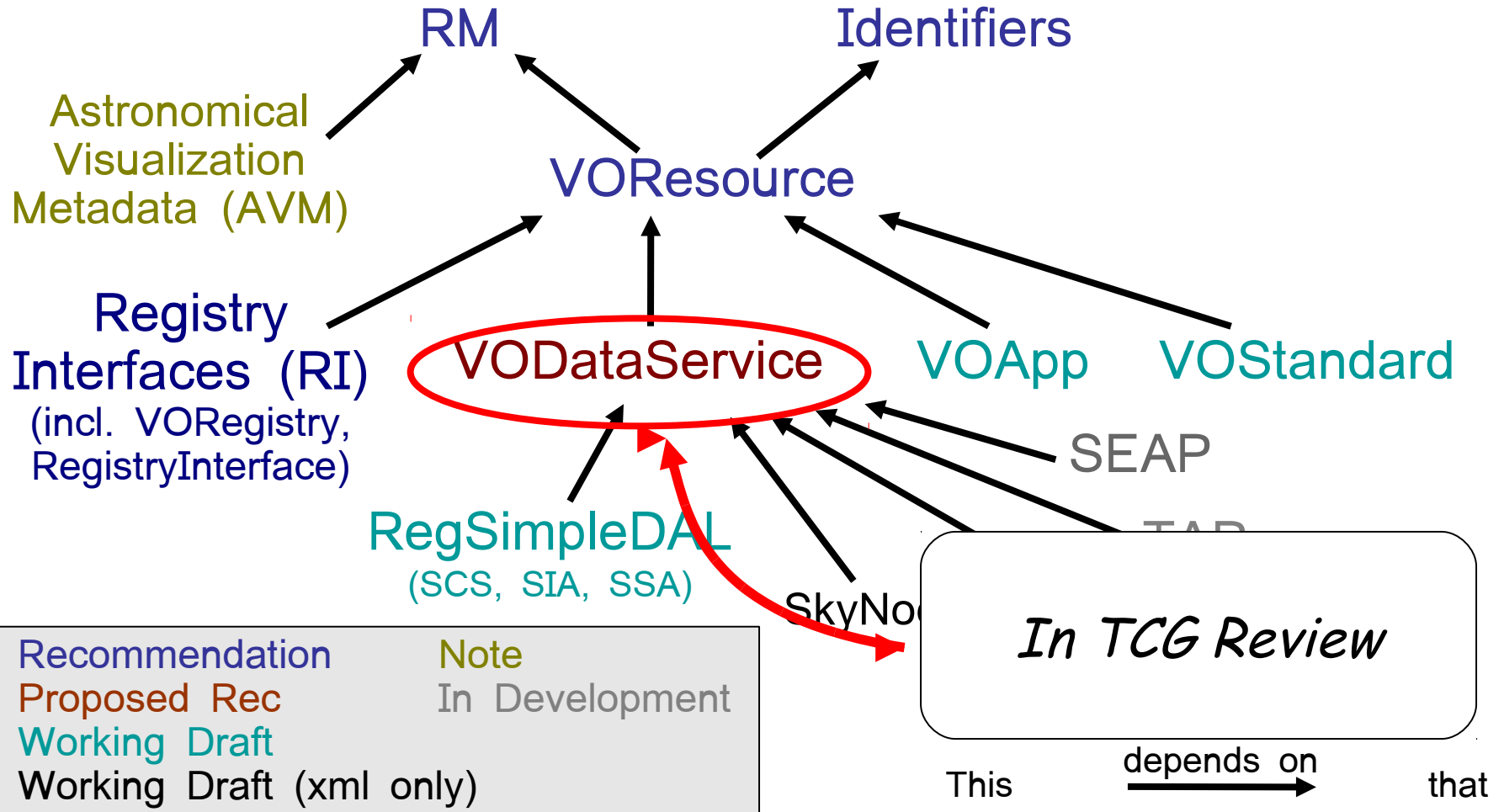
Standards Dependencies



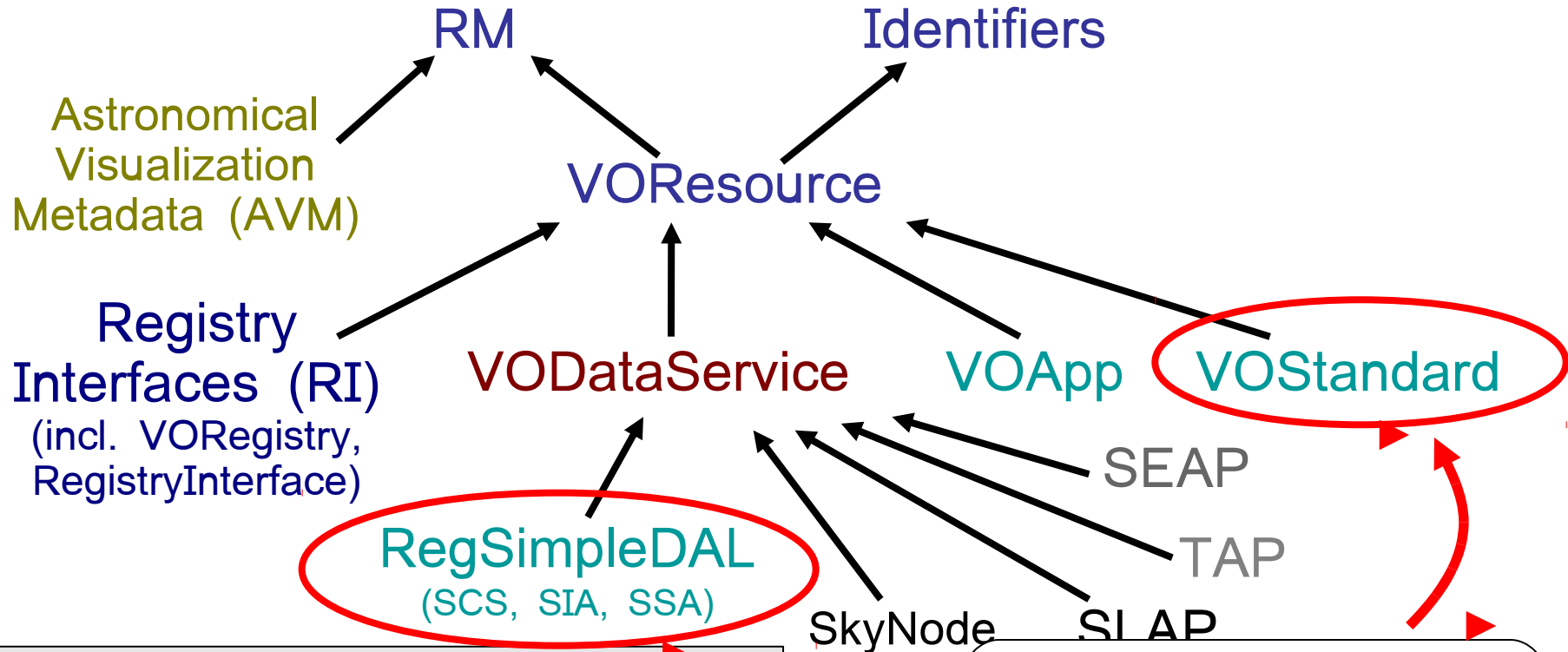
Recommendation	Note
Proposed Rec	In Development
Working Draft	
Working Draft (xml only)	

This depends on that

Standards Dependencies



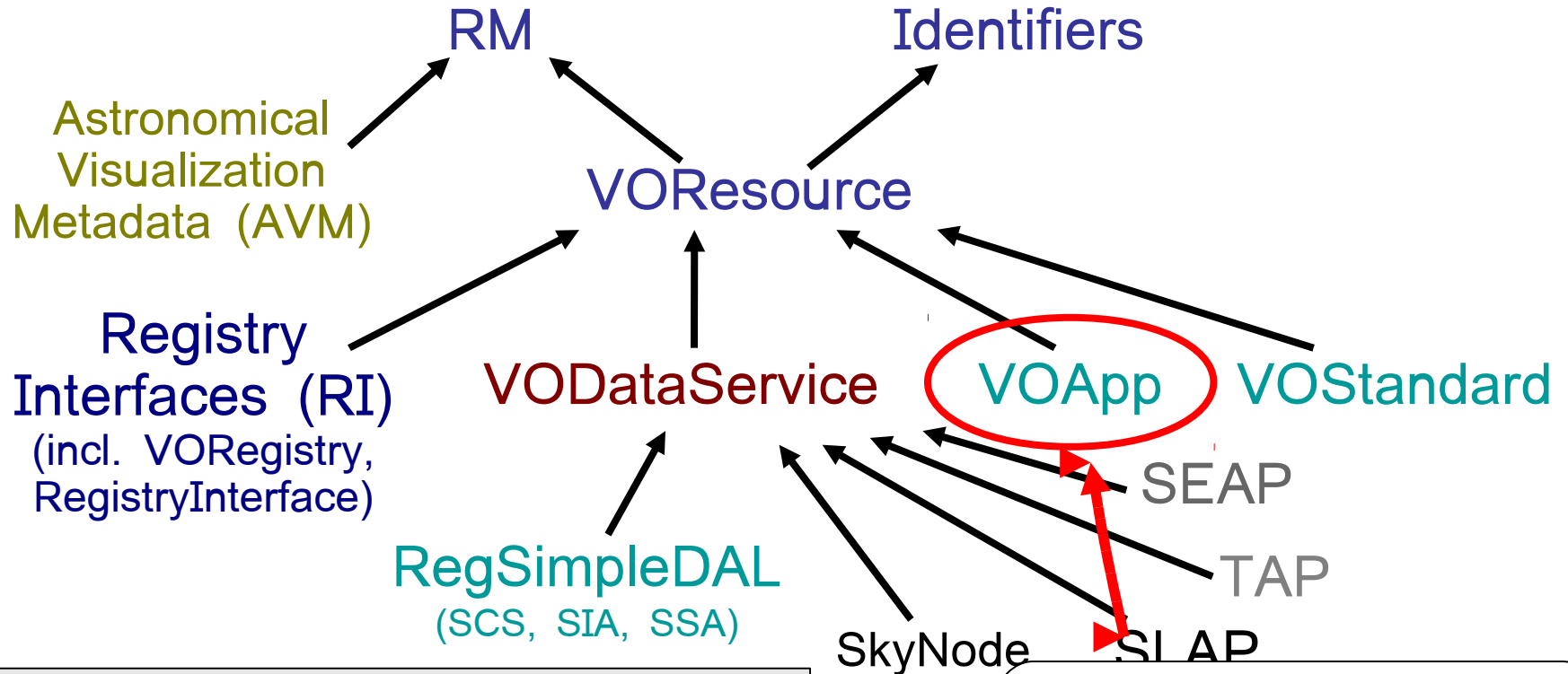
Standards Dependencies



Recommendation	Note
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Working Draft	
Working Draft (xml only)	

New Working Drafts available this week

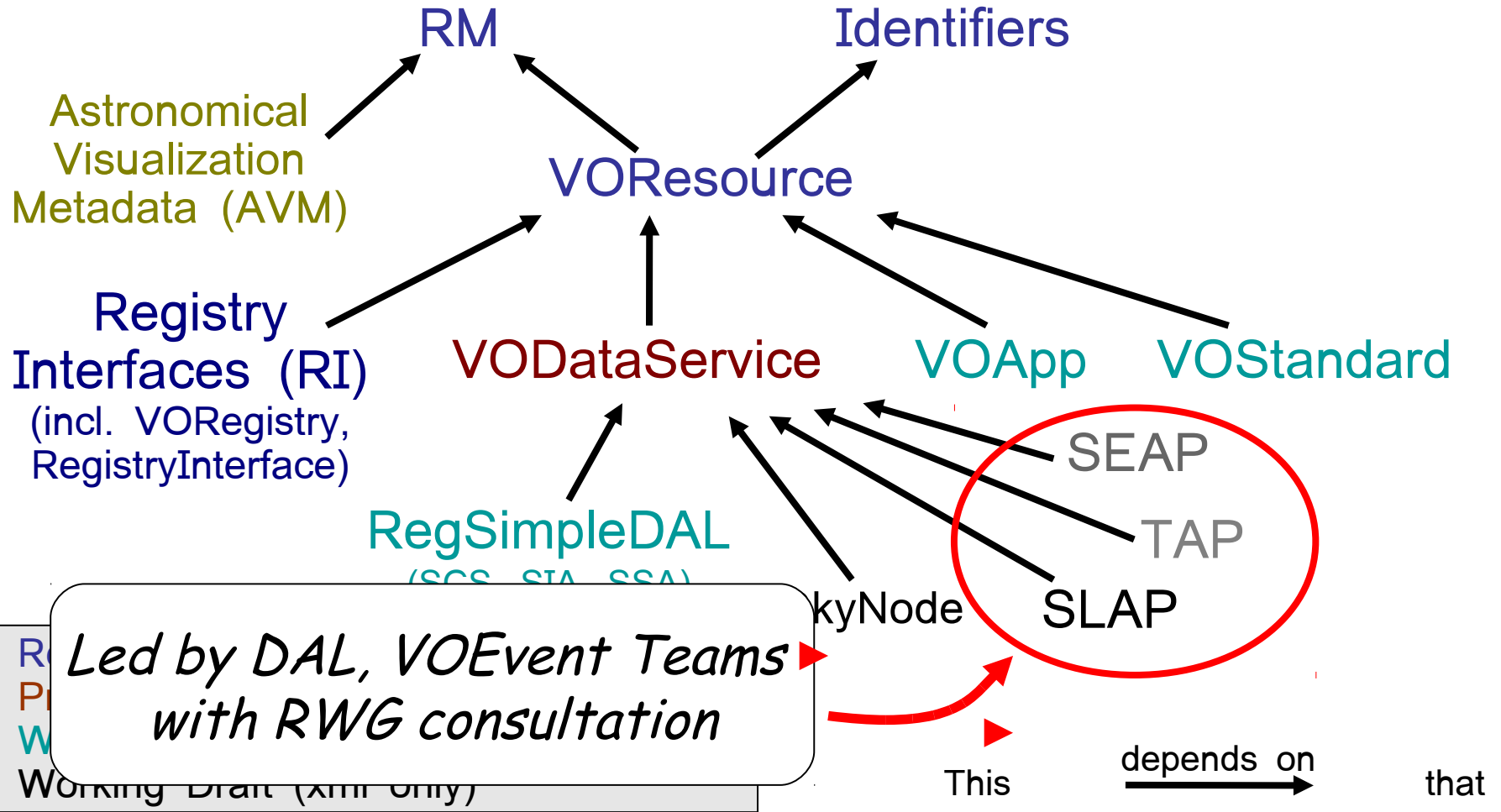
Standards Dependencies



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

Tabled, awaiting stronger driver

Standards Dependencies



Led by DAL, VOEvent Teams with RWG consultation

Working Draft (XIII only)

VOStandard v1.0



- See working page:
<http://www.ivoa.net/cgi-bin/twiki/bin/view/IVOA/VOStandard>
- Document content is complete
 - Ready for public WD release
 - PR can start in 1 month
- Need name change!
 - Name is used in URL for document



RegSimpleDAL

- See working page:
<http://www.ivoa.net/cgi-bin/twiki/bin/view/IVOA/RegSimpleDAL>
- Schemas are (mostly) ready to go
 - Reflect current ones in use
 - Slight adjustment for integration with VODataService (test queries)
 - Suggestion about update to SSA extension to indicate support for returning SEDs (?)
 - Should we slice this off into another standard?
- Internal WD available
 - Some additional explanatory text needed.

New Directions?



- VOApplications
- Improving constraint-based search
 - Current assessment
 - Current based on deprecated version of ADQL
 - Certain kinds of query not possible
 - Advantage: searching on any item is possible without change to standard
 - XQuery support on relational database
 - VOExplorer's Google-like syntax:
 - title:LMC ability:TAP
 - Lucene syntax (Kevin)
- VOTable response
- ???