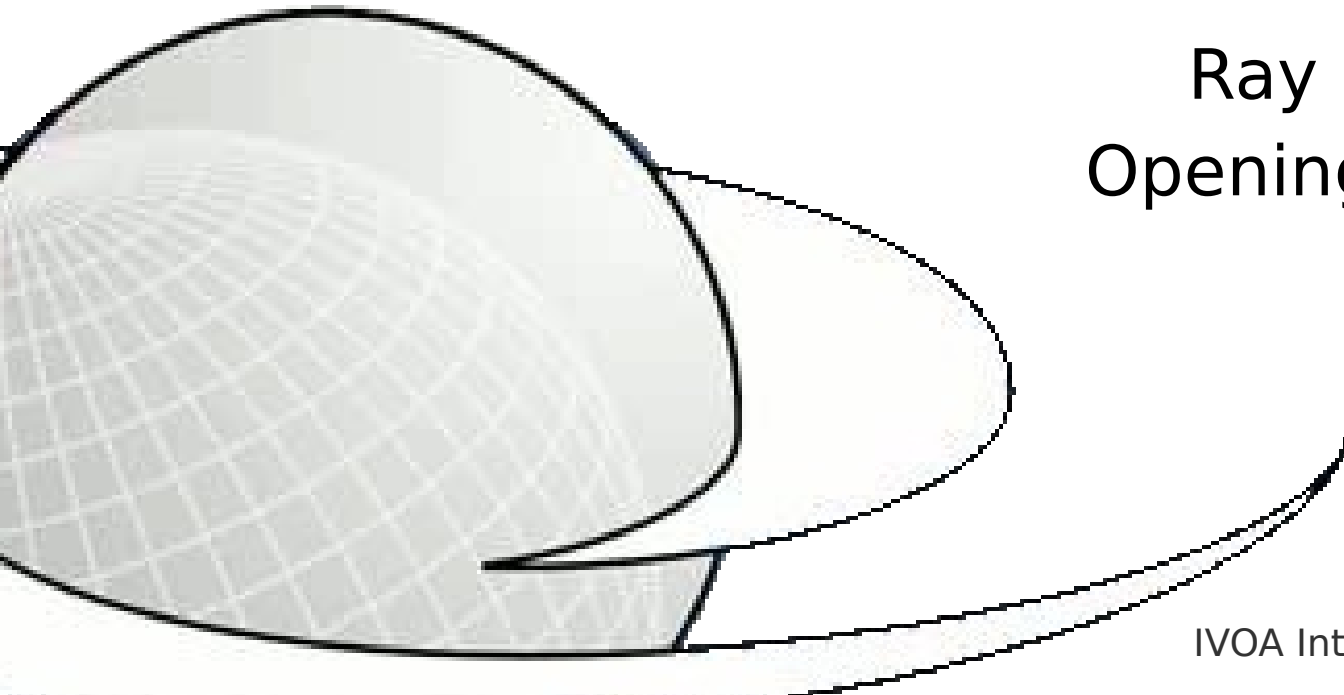


# Resource Registries

Ray Plante  
Opening Plenary

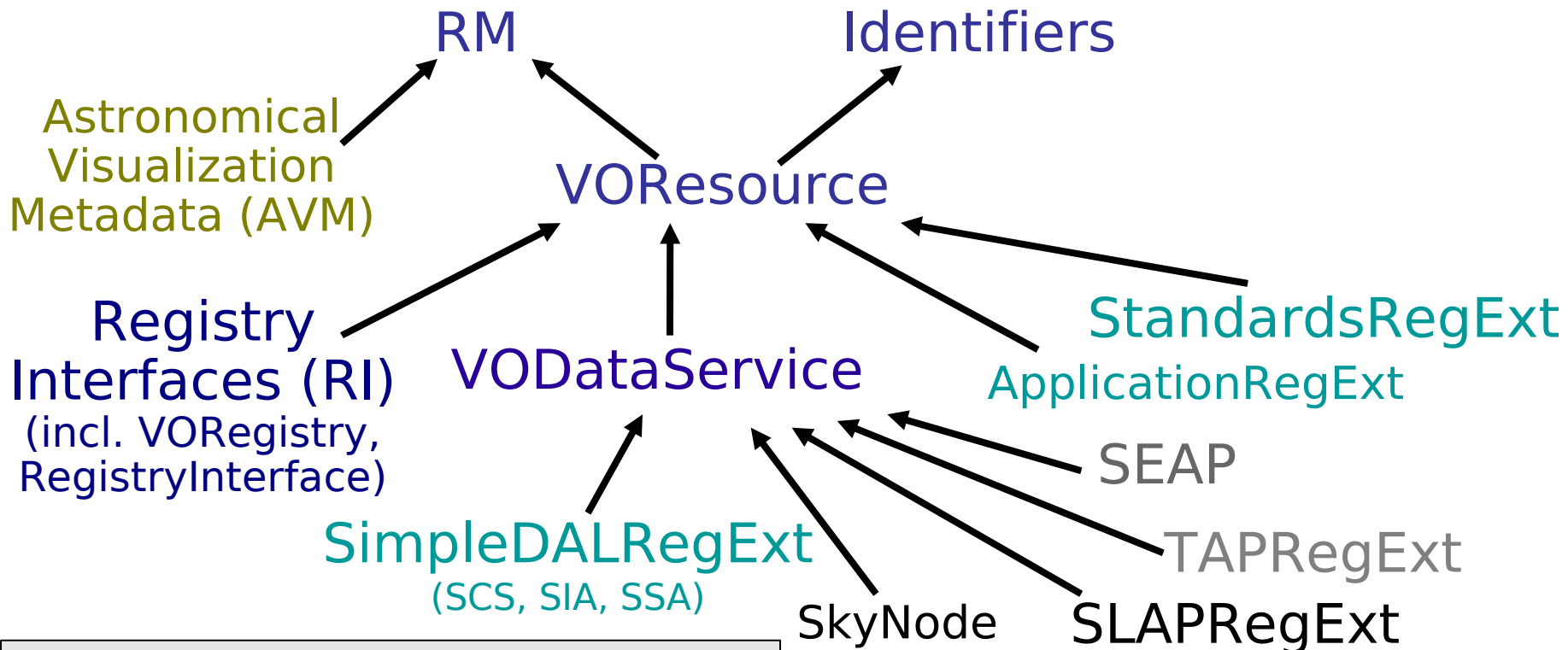




# Registry Sessions

- **Session 1: Tuesday 14.30 – 16.00**
  - Standards Status: StandardsRegExt & SimpleDALRegExt
  - Untabled: ApplicationRegExt
  - Migrating to new Extension Schemas
- **Session 1.1: Wednesday 14.00 – 15.30**
  - Joint DAL/Registry session on TAPRegExt
  - SimpleDALRegExt follow-up
- **Session 2: Thursday 11.00 – 12.30**
  - Vocabularies, Widgets, and Validation

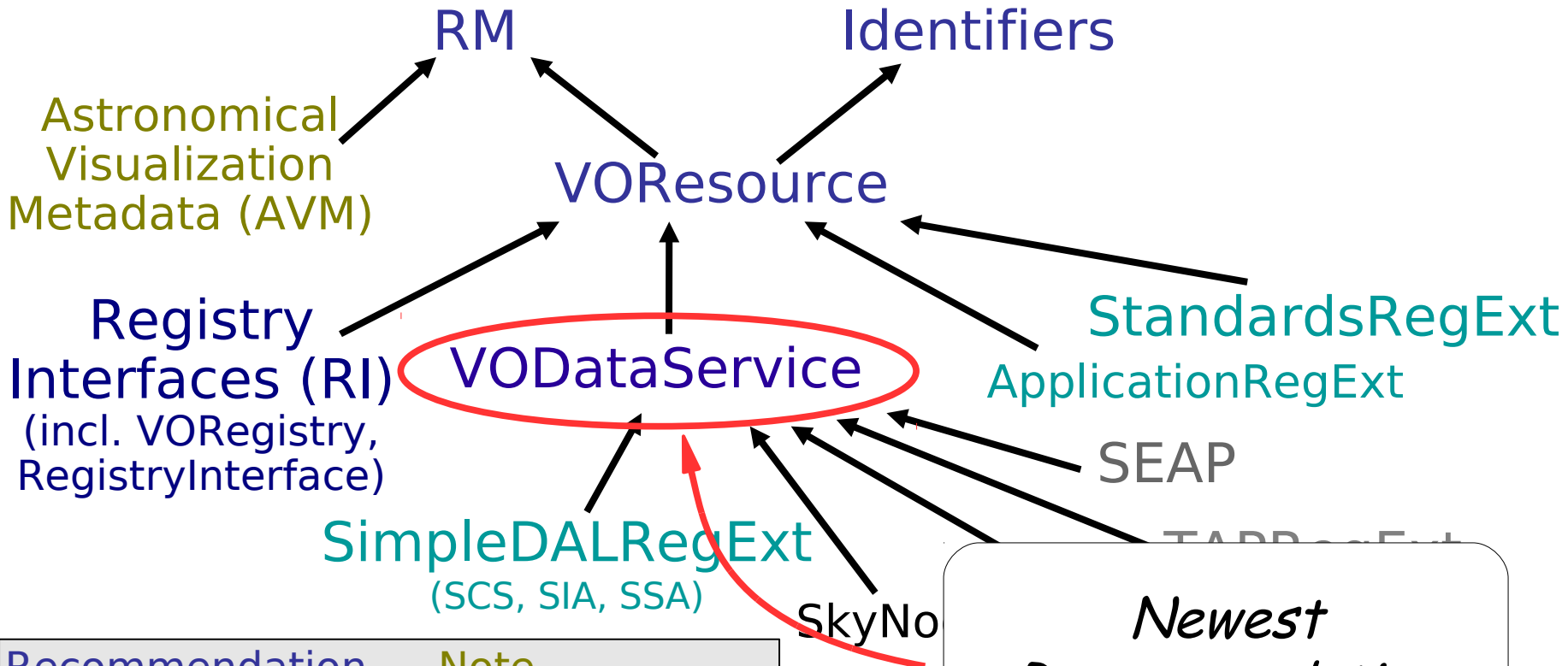
# Standards Dependencies



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

This  $\xrightarrow{\text{depends on}}$  that

# Standards Dependencies

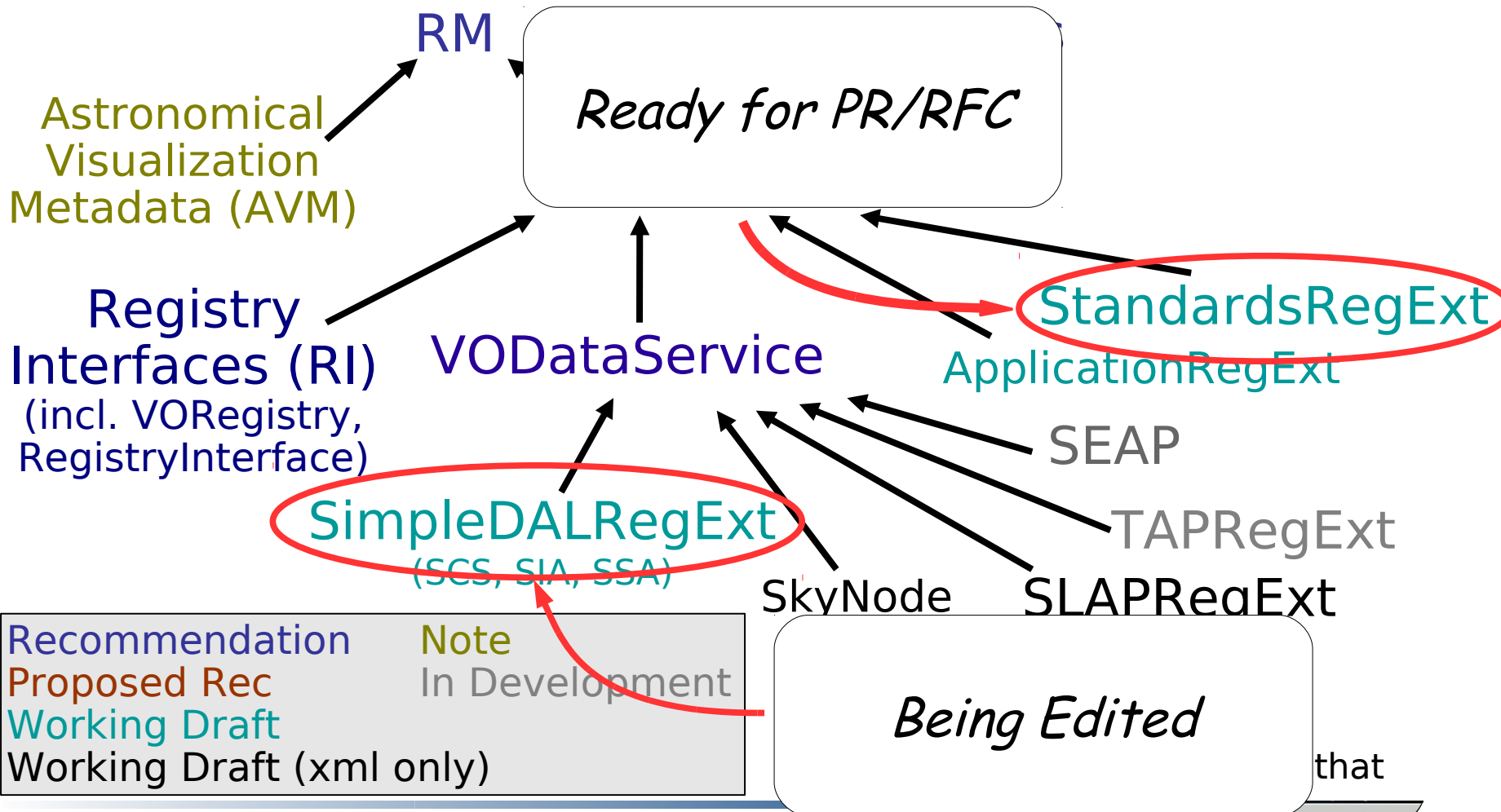


Recommendation	Note
Proposed Rec	In Development
Working Draft	
Working Draft (xml only)	

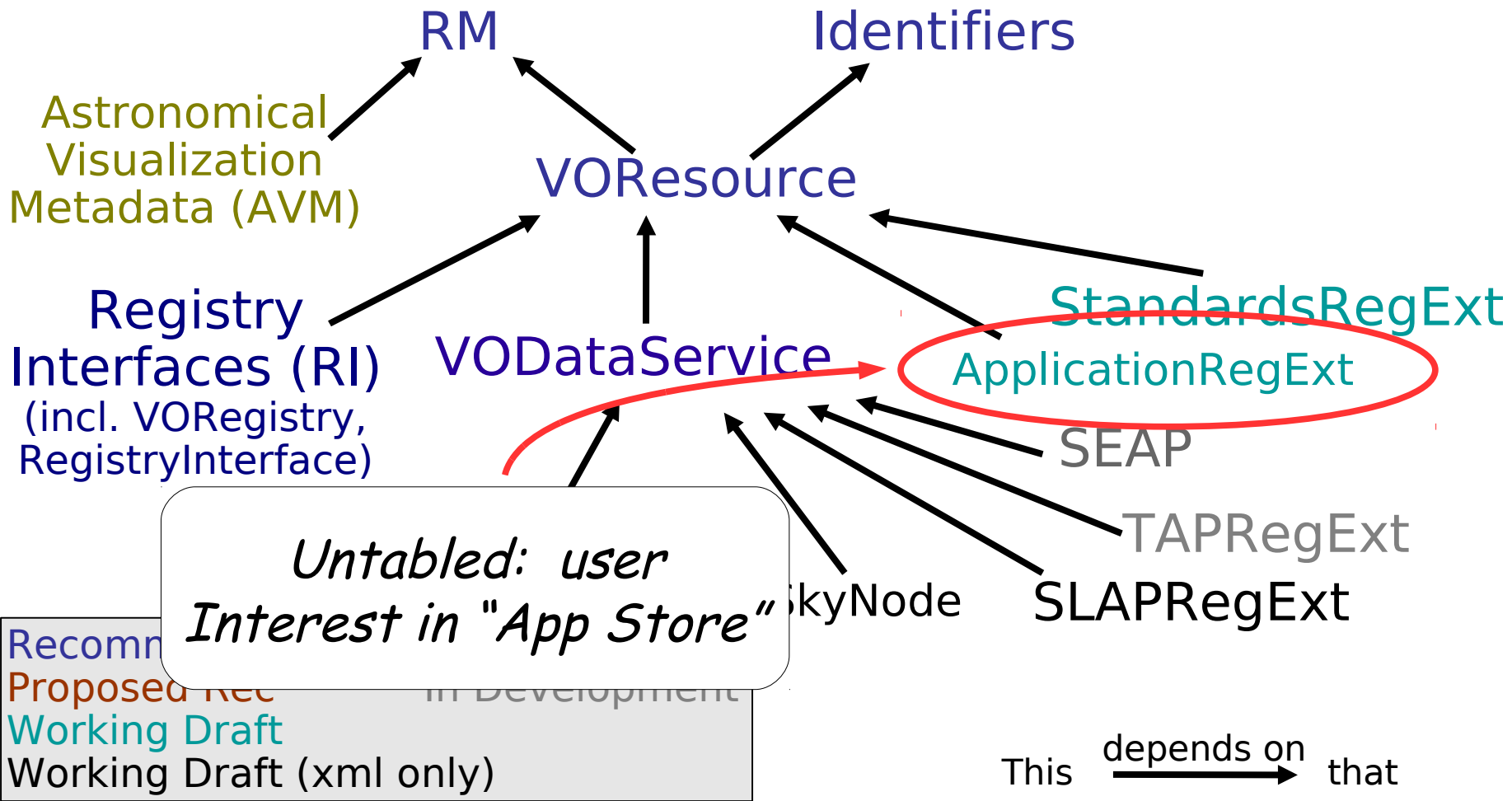
*Newest Recommendation*

This depends on that

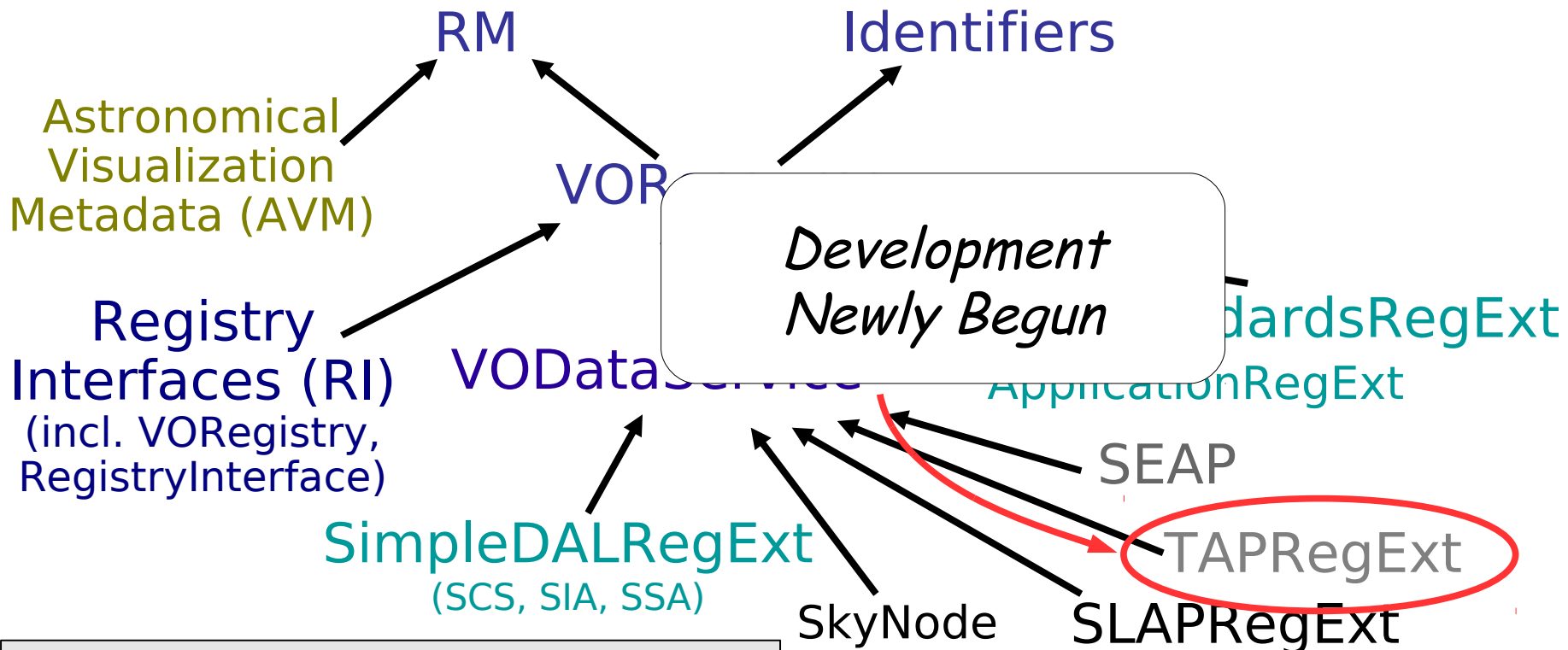
# Standards Dependencies



# Standards Dependencies



# Standards Dependencies



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

This  $\xrightarrow{\text{depends on}}$  that



# Creating new extensions

- What should be the normal process for creating extensions?
  - Tabled question for TCG
  - Extension schema must (should?) go through the recommendation process
  - RWG:
    - incorporate into protocol standard document
    - Has yet to be done
  - Should we prefer 2<sup>nd</sup> document for extension?
  - Which WG should handle this: DAL (or sponsor of protocol) or RWG?



# Session 1: VOResource Extensions and Migration Plans



- Extensions under way
  - StandardsRegExt – ready to start PR
  - SimpleDALRegExt
    - For describing SIA, SCS, and SSA
    - Internal WD available on Twiki
    - Needs editing to be completed
  - ApplicationRegExt
    - For describing libraries, desktop tools, web-based tools
    - Recent user feedback: interest in seeing an “App Store” for VO-aware tools
- Migration Issues
  - Transitioning to use VODataService v1.1
  - Use updated DAL extensions

# Session 1.1: Joint DAL/Reg TAPRegExt



- Review process for creating new extension schemas
- Present preliminary ideas for TAP extension
  - Initial ideas from M. Deimleitner & G. Rixon on Twiki: TAPRegExt
  - <http://www.ivoa.net/cgi-bin/twiki/bin/view/IVOA/TAPRegExt>
  - Looking for feedback to get effort moving
- Follow-up on SimpleDALRegExt

# Session 2: Future Directions and Service Validation



- Using standard vocabularies in Resource descriptions (S. Derriere)
  - e.g. Implementing subject suggestion mechanisms
- Search widgets for Portals (S. Derriere)
- Service Validators
  - New Validator Framework Development (P. Le Sidaner)
  - Validation Test Definitions (R. Plante)