Summary from the TCG

Santiago
2017-10-29

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For the TCG

Five (5) Proposed Recommendations:
- ▸ VODML 1.0   → NEW
- ▸ Registry Interface 1.1
- ▸ VOResource 1.1
- ▸ UCDList 1.3
- ▸ VOSpace 2.1

Two (2) Proposed Endorsed Notes:
- ▸ PEN-Discovering Data Collections 1.1
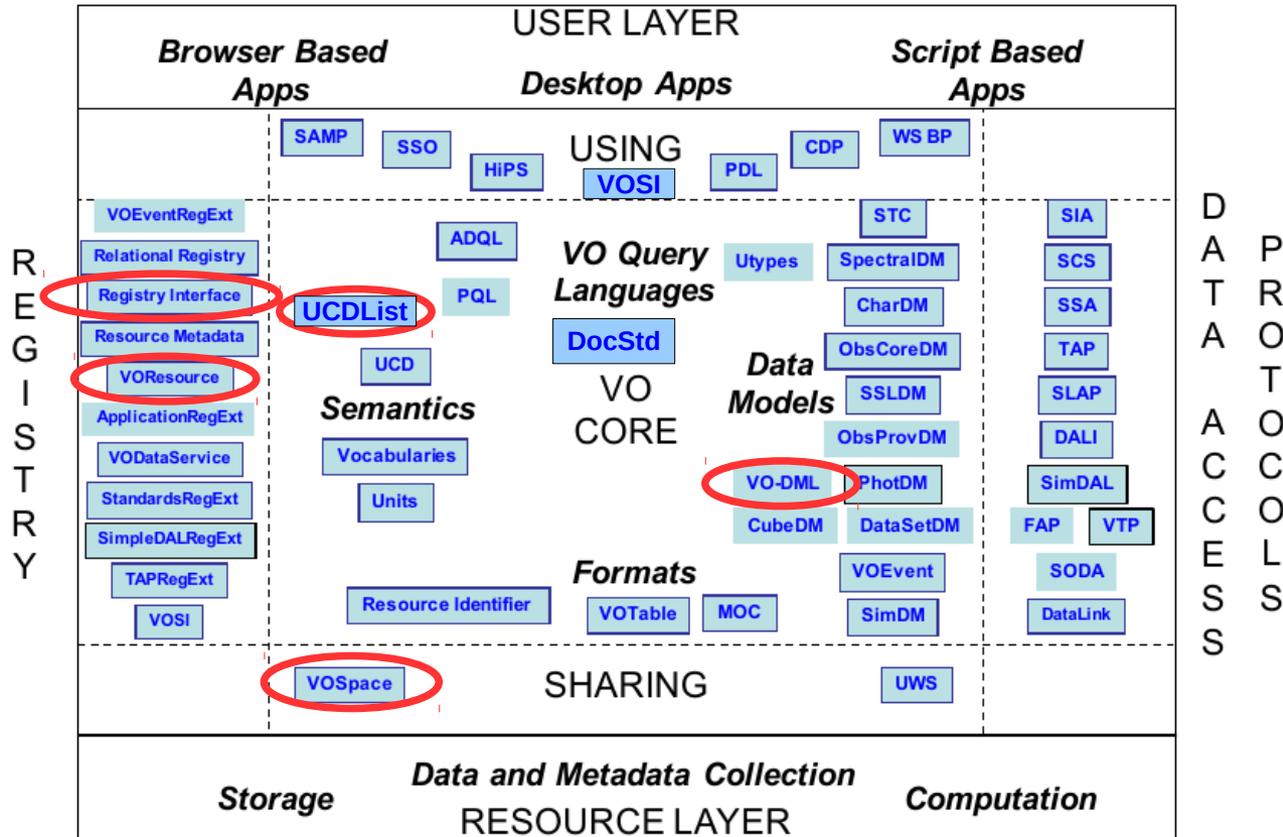- ▸ PEN-Schema Versioning 1.0

20150619
IVOA Architecture
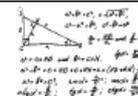
IVOA Standards Recommended per Year

- Multi-dimensional data
  - **implementation, exploitation, and feedback**
  - discussion of future directions for SODA

  - need use cases to inform advanced features

  - additonal development: DM, GWS, DAL
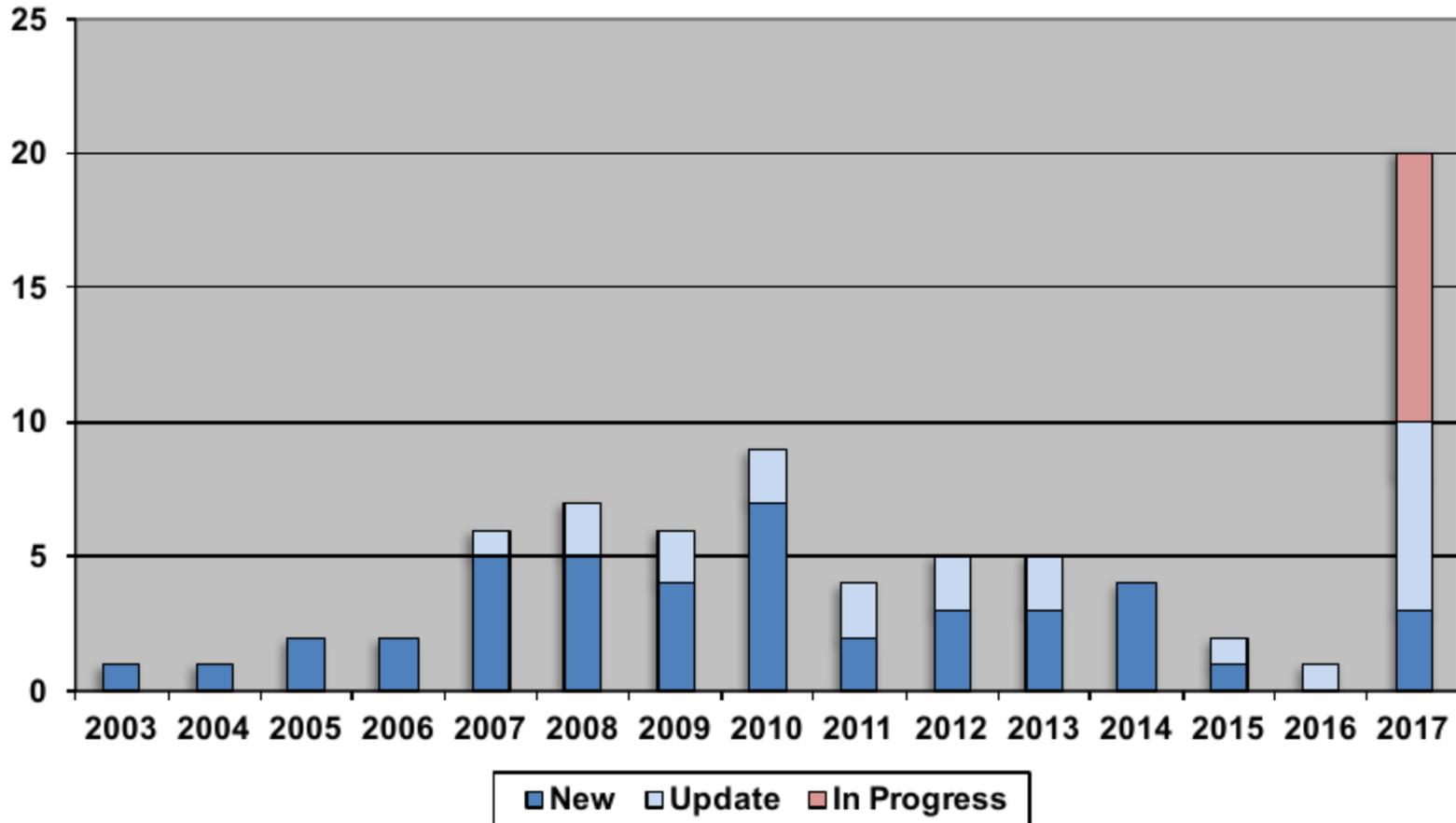
Exec Endorsed Priorities

▶ Time Domain data:
   ▶ **multiple TDIG/DAL/DM joint sessions**

   ▶ now is the time to clearly define minimal requirements for initial versions

   ▶ identify new and updated standards to achieve minimal requirements (2017B roadmap)

   ▶ discussion and review: TCG telecon in November

Other Priorities

- complete metadata annotation
  - VO-DML provides the base for data model spec
  - VO-DML Mapping to provide the annotation
  - providers to annotate
  - applications to use those annotations to interpret

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- this is complex: many stakeholders
  - Apps – DM – DAL – many "implementers"
  - solution needs to balance richness vs usability
  - solution needs to be practical to enable uptake

  - prototype implementations from providers and apps required

TCG Responsibilities

- review/approve Proposed RECs [5]
- review/approve Proposed Endorsed Note [2]

- review proposed errata for current standards (November TCG telecon)

- review Publishing in the VO
- update Roadmap2017B

Publishing Data in the VO

- ▶ All InterOp participants are invited to provide input
- ▶ TCG to maintain and review

TWiki > ☐ IVOA Web > PublishingInTheVO (2017-05-14, MarcoMolinaro)   Edit Attach

Publishing Data into the VO

- ↓ Publishing Data into the VO
  - ↓ 0. Introduction
  - ↓ 1. Questions & Answers about what type of data to be published into the VO
  - ↓ 2. Registry for VO Data Service Discovery
  - ↓ 3. Toolkits to publish data into the VO
  - ↓ 4. Developer's corner : other useful software tools and libraries for VO development

0. Introduction

The purpose of this page is to provide practical information about how to publish you data holdings into the VO. The content of this page is user contributed by members of the IVOA community and its content will evolve as IVOA standards and implementations evolve.

Depending of your needs and your technical experience, there are several ways to publish you data into the VO:

http://wiki.ivoa.net/twiki/bin/view/IVOA/PublishingInTheVO

IVOA Roadmap

- Links to the Roadmap on website footer

- WGs/IGs: the 2017B Roadmap awaits your input

IVOA Roadmap for 2017B

This outlines the roadmap for development activities by the various IVOA working a between the Santiago and Victoria Interops.

↓ IVOA Roadmap for 2017B
- ↓ Applications
- ↓ Data Access Layer
- ↓ Data Model
- ↓ Grid and Web Services
- ↓ Registry
- ↓ Semantics
- ↓ Data Curation & Preservation
- ↓ Education
- ↓ Knowledge Discovery
- ↓ Operations
- ↓ Theory
- ↓ Time Domain
- ↓ Standard and Processes
- ↓ Science Priorities

To all participants, WG/IG chairs and vice-chairs for your contributions and efforts…

Thank-you and safe travels