



State of the TCG

Victoria
2018-05-28

*Matthew Graham and Pat Dowler
For the TCG*



Working and Interest Groups

- ▶ The role of Working Groups is to build consensus and broker agreement on technical work
- ▶ The role of Interest Groups is to act as points of contact between the community and the Working Groups and vice versa

	Chair	Vice-Chair
TCG	Matthew Graham	Patrick Dowler
Working Groups		
Applications	Pierre Fernique	Tom Donaldson
Data Access Layer	François Bonnarel	Marco Molinaro
Data Model	Mark Cresitello-Dittmar	Laurent Michel
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Semantics	Mireille Louys	Alberto Accomazzi
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Solar System	Baptiste Ceconi	
Theory	Carlos Rodrigo	
Time Domain	Ada Nebot	Dave Morris
IVOA Committees		
Exec	Pepi Fabbiano	Mark Allen
Standard and Processes	Christophe Arviset	
Science Priorities	Bruno Merin	



Technical Coordination Group

- ▶ Assures technical coordination amongst WGs/IGs
- ▶ Liaison with IVOA Exec
- ▶ Specific role in Recommendation Process
- ▶ WG/IG chairs and vice-chairs:
 - ▶ 3-year terms
 - ▶ 1 year extension possible

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Technical Coordination Group

► Terms ending this InterOp

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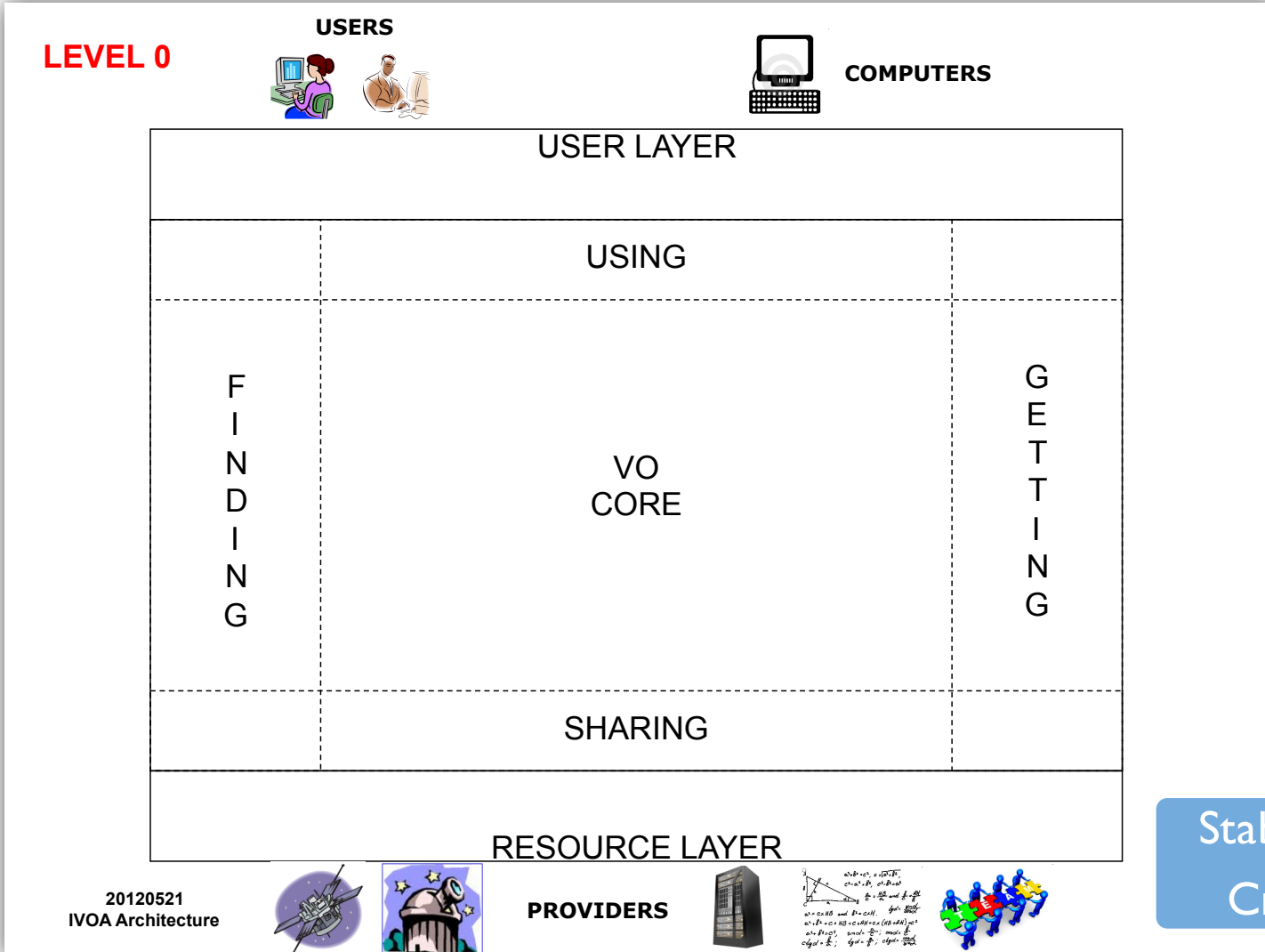
IVOA Architecture

- ▶ IVOA Architecture Note released on Nov 2010
 - ▶ <http://www.ivoa.net/Documents/Notes/IVOAArchitecture/20101123/index.html>
- ▶ General description of IVOA Architecture
 - ▶ Level 0, 1, and 2 from general to VO specific
 - ▶ Present all IVOA standards in one slide (Level 2)
- ▶ Level 0 and 1 stable since creation
- ▶ Level 2 updated with new IVOA standards
- ▶ Individual standards diagram updated





IVOA Architecture Level 0



Stable Since
Creation



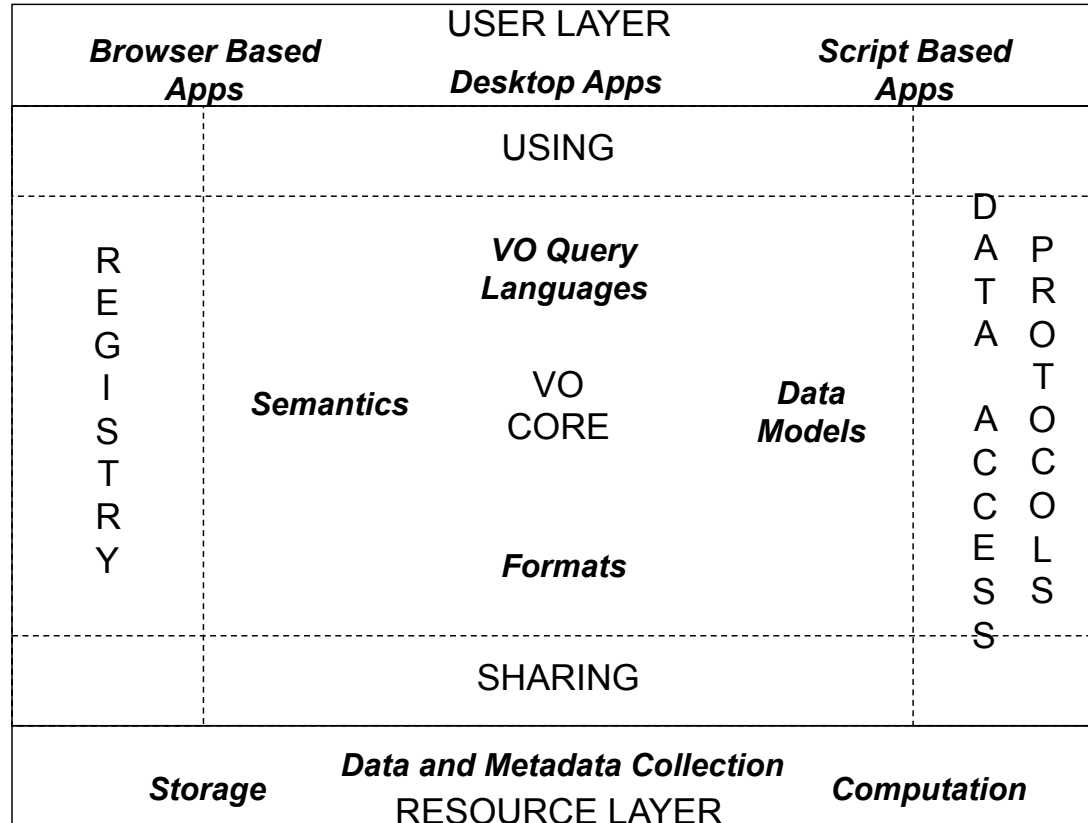
IVOA Architecture Level 1

LEVEL 1

USERS



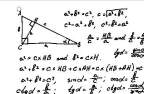
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IVOA Architecture



PROVIDERS



Stable Since
Creation



IVOA Architecture Level 2

LEVEL 2
All standards



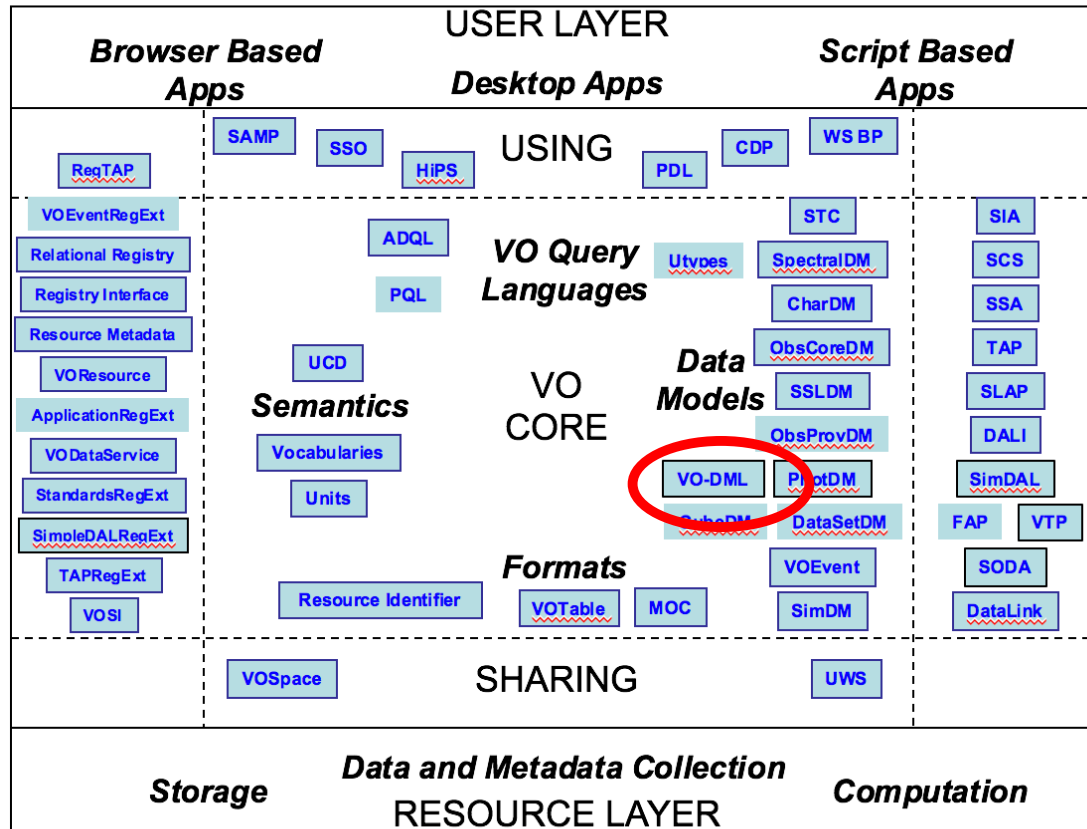
COMPUTERS

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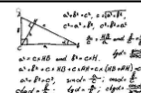
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IVOA Architecture



PROVIDERS



Updated with
new standards



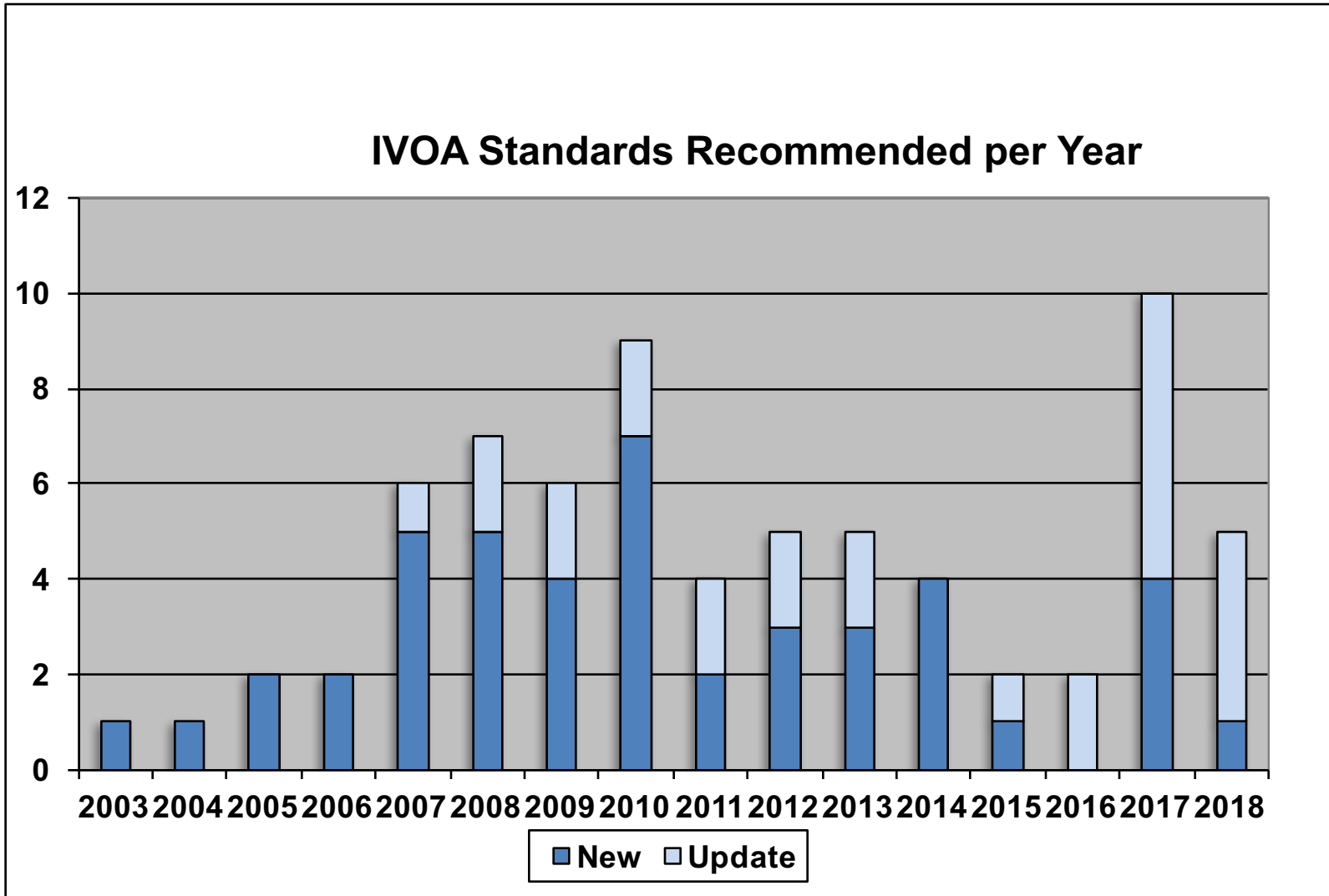
Standards approved since last InterOp

- ▶ Data Model WG
 - ▶ VO-DML 1.0
- ▶ Grid and Web Services WG
 - ▶ VOSpace 2.1
- ▶ Registry WG
 - ▶ VO Resource 1.1
 - ▶ Registry Interface 1.1
- ▶ Semantics WG
 - ▶ UCDI+ 1.3



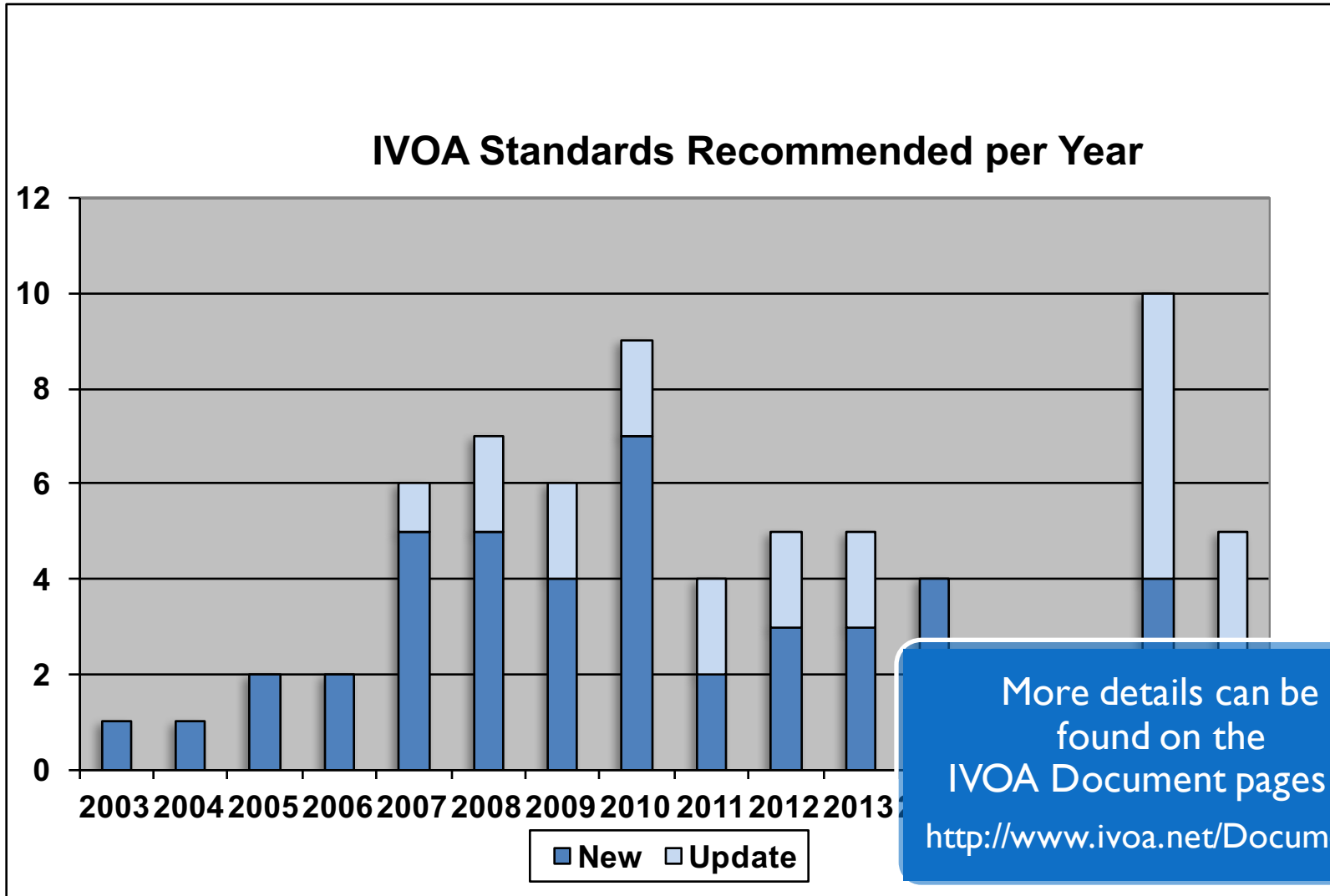


IVOA Standards per year





IVOA Standards per year



More details can be found on the IVOA Document pages at: <http://www.ivoa.net/Documents/>



Review Process - I

- ▶ Working Drafts
 - ▶ WG/IG agreement
 - ▶ Leading to a Proposed Recommendation (PR)

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Review Process - 2

- ▶ Proposed Recommendation
 - ▶ Request for Comment (RFC)
 - ▶ IVOA-wide invitation to review
 - ▶ Review early!!!
 - ▶ TCG members should review
 - ▶ TCG vote
 - ▶ Integration verification
 - ▶ Exec review and approval
- ▶ WG chairs
 - ▶ Manage the process
 - ▶ Discretion on accepting late comments





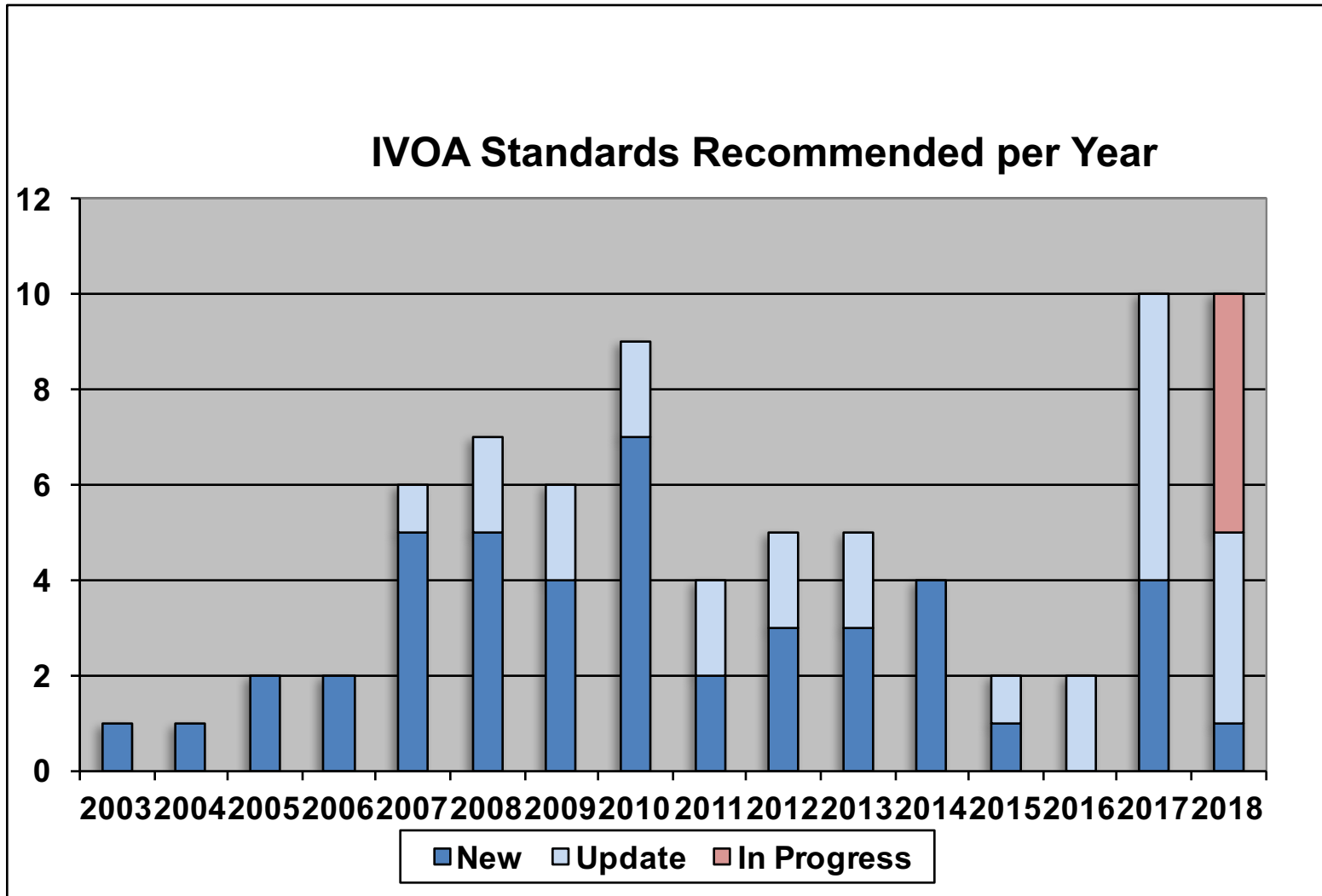
PR's in the Rec Process

- ▶ In Exec review
- ▶ Awaiting TCG vote
- ▶ In RFC/TCG review
- ▶ In PR
 - ▶ AQDL 2.1





IVOA Standards per year





Endorsed Notes

- ▶ XML Schema Version Policies 1.0 approved
- ▶ Discovering Data Collections Within Services 1.1 under final review



Publishing Data in the VO



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

TWiki > IVOA Web > PublishingInTheVONew (2013-05-12, MarkTaylor) 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:

- if you have very little technical expertise, you might want to contact your national VO projects who might already have the infrastructure to host your data and make it available to the VO. See the [list of national VO projects](#) and the [selection of open data centers](#) offering publication as a service.

<http://wiki.ivoa.net/twiki/bin/view/IVOA/PublishingInTheVONew>



IVOA Roadmap

- ▶ Roadmap page to be updated by WG/IG chairs after each InterOp.
- ▶ One page per IVOA “semester” – A and B
- ▶ Links to the Roadmap on website footer

TWiki > IVOA Web > IvoaTCG > 2015BRoadmap (2015-10-27, MatthewGraham) Edit Attach

IVOA Roadmap for 2015B

This outlines the roadmap for development activities by the various IVOA working and interest groups in 2015/16 between the Sydney and Cape Town Interops.

- ↓ [IVOA Roadmap for 2015B](#)
- ↓ [Applications](#)
- ↓ [Data Access Layer](#)
- ↓ [Data Model](#)
- ↓ [Grid and Web Services](#)
- ↓ [Registry](#)
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- ↓ [Science Priorities](#)

<http://www.ivoa.net>



This InterOp

- ▶ We wish all a productive week!

