

# DM-WG

## Status and Report

# DM WG: Ongoing Works

L. Michel J. Salgado

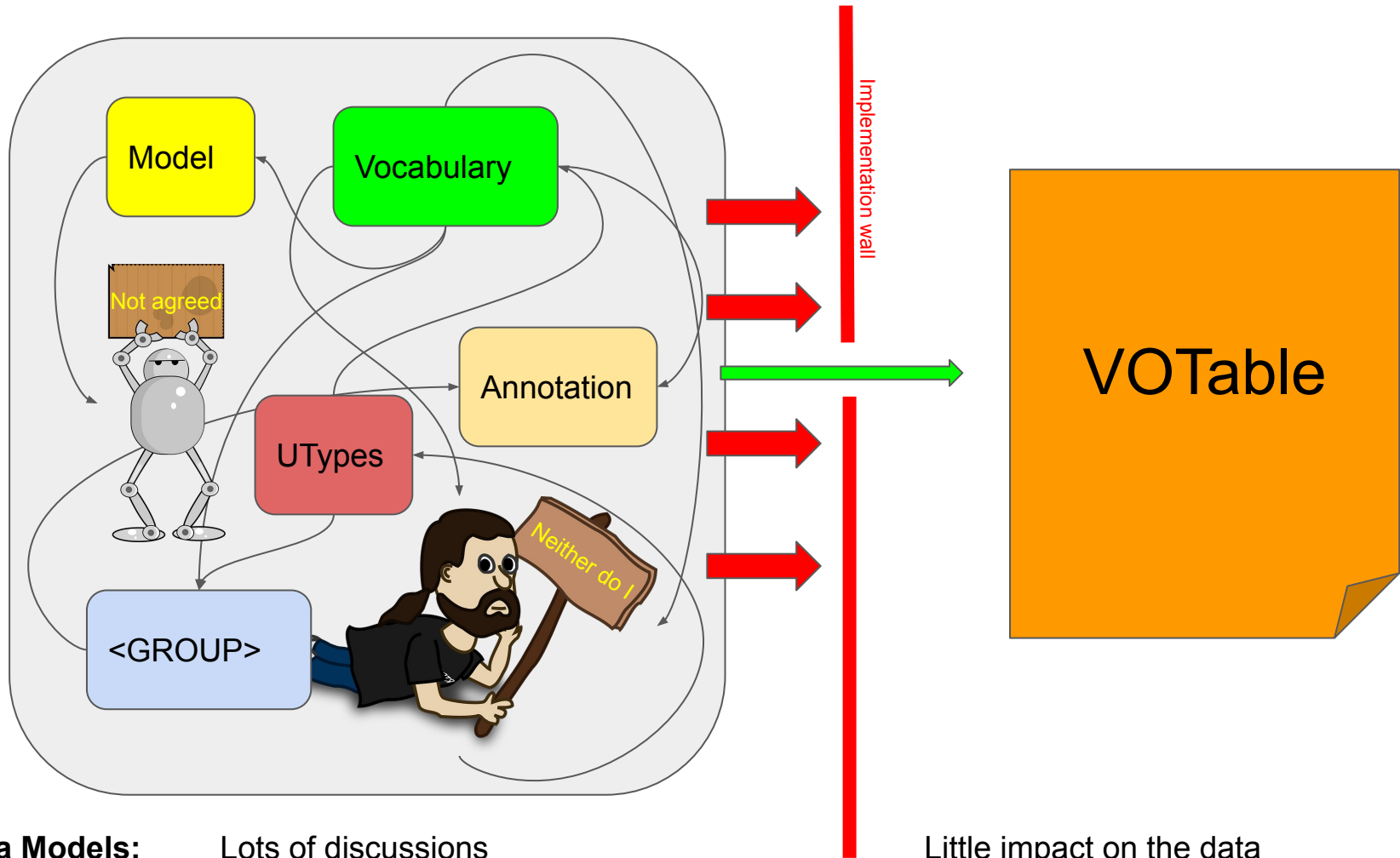
- **Last REC**
  - **Provenance** (*Mathieu Servillat - Thursday May 27 05:00 UTC*)
    - Several implementations in progress
- **Ongoing RFC**
  - **ObsLocTap RFC** (*Jesus Salgado - Thursday - May 27 06:30 UTC*)
- **Evolutions/Updates**
  - **PhotDM:** (*No talk this time*)
    - VO-DML generated
    - V1.1 almost ready for RFC
  - **Obscore** (*FrançoisBonnarel - Thursday - May 27 06:30 UTC*)
    - Time and radio extensions
  - **Spectral DM** (*Vananda Desai - Thursday May 27 06:30 UTC*)
- **DM Workshop**
  - **Concerned Models**
    - Meas/Coord
    - Cube/Dataset
    - Mango
  - **Mapping Syntax**

# One Regular Session Shared with DAL

## DAL/DM

Time: [Thursday May 27 06:30 UTC](#)

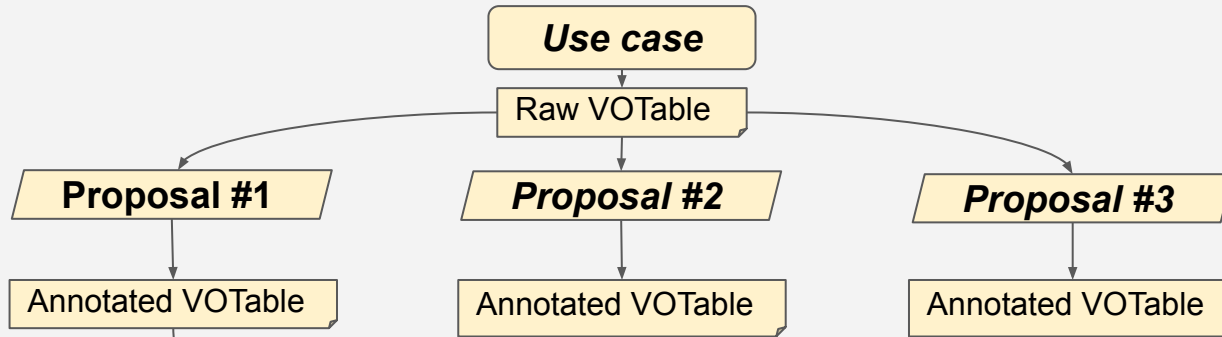
Speaker	Title	Time	Material
Brent Miszalski	<a href="#">Data Central's Simple Spectral Access Service</a>	12'+3'	
Vandana Desai	<a href="#">IVOA Spectral Models and Access in the Era of Big Data</a>	12'+3'	
Jesus Salgado	<a href="#">ObsLocTAP status</a>	12'+3'	
François Bonnarel	<a href="#">Radio data and interferometry ObsCore extension proposal</a>	12'+3'	



**Data Models:** Lots of discussions

Little impact on the data

# DM Workshop Process



## Step #1 Feb-April 2021

- Work on use-cases
- Open discussion on Github
- 200 posts



<https://github.com/ivoa/dm-usecases>

## Step #2 pre-interop meeting 17 May 2021 16h UTC

- Presentation of the proposals
- Match use cases implementation with science cases

## Step #3 Interop workshop 26-28 May 2021

- Floor to models users

## Step #4 Post-interop

- conclusions

# Workshop Sessions

## Session #1 Model users have the floor

Time: [Wednesday May 26 15:00 UTC](#)

Speaker	Title	Time	Material
Laurent Michel	Introduction	8'	
Jesus Salgado	Data Models: Homogeneous view for heterogeneous data	10+3	
Jean Michel Glorian	A developer's point of view on the use of models in the votable	12+3	
Matthias Fuessling	Science case requirement for CTA	10+3	
François Bonnarel	Mango YAML serialisation	8+2	

Moderator: [Jesus](#), Notetaker: [Jesus](#), notes: [Etherpad link](#)

## Session #2 Model users have the floor

Time: [Thursday May 27 15:00 UTC](#)

Speaker	Title	Time	Material
Laurent Michel	Introduction	4'	
Gilles Landais	Annotated VOTable in <a href="#">VizieR</a>	12+3	
Ian Evans	Chandra Science and DMs (TBD)	12+3	
Jean Marc Petit	Asteroids: astrometry, photometry, dynamics, survey modelling	10+3	
Laurent Michel	Binding <a href="#">PyVO</a> with MANGO	10+3	

Moderator: [Jesus](#), Notetaker: [Jesus](#), notes: [Etherpad link](#)

## Session #3 Let's talk mapping syntax

Time: [Friday May 26 15:00 UTC](#)

Speaker	Title	Time	Material
Laurent Michel	Introduction	5'	
Gerard Lemson	<a href="#">VODML</a> Mapping Syntax + tool	20+5	
Laurent Michel	<a href="#">ModelInstanceInVot</a> : alternative or evolution	10+3	
Mark Cresitello Dittmar	Summary	10+3	

Moderator: [Jesus](#), Notetaker: [Jesus](#), notes: [Etherpad link](#)