

IVOA Data Model

Closing Plenary
@Heidelberg, 2013
Jesús Salgado, Omar Laurino



PhotDM 1.0

- First priority to be finished
- Decoupled from UTYPES and VO-DML effort
- DM document being updated (now!!) only taking into account comments during TCG review (RFC comments already solved)
- Simplification of CharDM reuse

Data models on going

- Spectral DM 2.0 (Mark Cresitello-Dittmar)
 - Draft presented
 - It follows current UTYPES approach
 - One implementation (IRIS). A second one is needed (SVO?)
- Characterization DM 2.0 (F. Bonnarel)
 - Draft presented
 - Prototype in development (to be presented during next interop)
 - Request for collaborators for a second implementation

Data models on going

- Provenance DM from GAVO
(Kristin Riebe)
- Data Quality DM (P. Giommi)
- UCD and Utypes in the Planetary
Science VO (B. Cecconi) (DM2)

ImageDM

- Image DM draft
 - Preliminary draft created by D. Tody and F. Bonnarel
 - Basic support to images
 - Technical note on cubes provided by VAO
 - Multidimensional data
 - Synergy between DAL and DM needed
 - Some people identified to collaborate

VO-DML

- Three documents delivered by UTYPES Tiger Team
 - UTYPES current uses
 - UTYPES mapping document
 - VO-DML
- Second document important for serializations
- Third document, input for DM WG

VO-DML

- **Schedule:**
 - Compilation of questions and issues from WG
 - From this interop to next one, prototype implementations and further VO-DML evolution will be performed
 - That implies: Adaptation of PhotDM (and other DMs to be defined) to VO-DML
 - Parsers
 - Feedback to draft and simplification
 - Definition of a possible transition phase