

Open Data Framework

- What it is
- What it might mean for the UK
- Discussion

Presentation from Bob Blum (Acting Operations Director) tomorrow afternoon

Current operations model

- All LSST data (except for alert stream) has a two-year proprietary period
 - US and Chileans astronomers have full access, through Project-operated Data Access Centres
 - International Contributors secure data rights for named researchers under Memoranda of Agreement
 - UK MoA: 100 faculty + 400 postdocs/PhD students
 - International Contributors must also pay data access fees to use Project DACs...or operate their own

Open Data Framework

- **LSST data would have no proprietary period**
- **Corollaries**
 - No need for MoAs with International Contributors
 - STFC would not pay the \$2M per year to secure data rights for 100 APs and 400 JAs
 - US agencies would cover the full cost of operations
 - NSF even less likely to fund DEV-like programme for non-DESC preparation
- ODF very controversial in the US; may be good for us
- No decision announced as yet, but very likely to go ahead

Open Data Framework (2)

- Main risk for UK: level of data access under ODF
 - Project intend not to scale up DACs sized for US and Chilean communities (justification for data access fees)
 - Concern shared by Science Advisory Committee & STFC
- We need more than “best efforts” data access
 - Given scale of involvement and scientific aspirations

Open Data Framework (3)

- STFC may allow us to use *some* of our \$2M pa “operations contribution” on de-risking data access
- Currently discussing with the Project a model where
 1. UK DAC can release data at same time as Project DACs
 - UK covers US (and French?) costs for doing that
 2. UK DAC provides resources to support non-UK users
 3. UK DEV/DAC provides added value to LSST community

Discussion

- Over to you...
- Further reading on ODF:
<https://project.lsst.org/groups/sac/node/43>
 - Presentation from Bob Blum
 - Response from Science Advisory Committee