Data Access Layer

- note to self: should have a pithy comment or funny picture for the title slide...

DAL Roadmap

- TapRegExt
  - declare supported DMs (IVO URI)
  - declare supported LANGs (IVO URI or string)
  - declare supported FORMATs (mimetype or short form)
  - declare supported UPLOAD schemes (by well-known protocol or IVO URI)
- WD: January 2011
- implemented in registries: February 2011?
- RFC: March 2011

DAL Roadmap

- IVOA Note "Providing Photometric Data Measurements Description in VOTables"

  - photometry from catalogues for SED building

  - need to update and formalise note when we get WD-PhotDM

- updated/extended Note: February 2011

- implementations: March 2011

DAL Roadmap

- SSA 1.1
    - minor errata update to fix issues
    - short WG review of WD
    - anticipate no need for RFC + TCG review
- WD: next two weeks
- RFC+TCG: none
- REC: January 2012

DAL Roadmap

- SSA 1.2
    - SpectrumDM 1.2 (w/ PhotDM)
    - service focus: spectra (unchanged)
    - probably not dependent on DALI
- WD-SSA-1.2: February 2011 (yikes!)
- implementations: May 2011 (discuss@interop)
- updated WD: October 2011 (discuss@interop)
- RFC: January 2012

DAL Roadmap

- Time Series Access 1.0
  - SpectrumDM 1.2 (w/ PhotDM + TimeSeries)
  - service focus: TimeSeries
  - depends on DALI
- similar roadmap, slight lag

DAL Roadmap

- DALI 1.0
  - base interface for all future DAL services
  - need some discussion and verification of issues raised
- updated WD: February 2011
- RFC: May 2011

DAL Roadmap

- Simulations: SimDB in TAP, SimTAP, SimDAL

- PQL

- SED Access

  - competing priorities vs finite resources

  - lack of consensus or clarity on approach

  - progress would be nice

- roadmap uncertain

DAL Roadmap

- We are entering a very busy and critical phase...

- Please use mailing lists and have public discussions – early and often!

- Thank-you for your contributions