

# CSP Science Assessment

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CoSADIE Project

- Final plenary as a regular place to report on progress from science view point:
  - What can we do now?
- Follow projects though
  - standards development / data providers publishing / consumed in applications

# SED

- Good cooperation between projects to deliver SED and photometry services
- New interoperability between spectra, SEDs and photometry
- Prototyping alongside standards devel good  
- finishing PhotDM and 'Photom/SED access' standards necessary
- Interoperability currently enabled by plugins and cone search-'like' and SSA-'like' customisations

# Time Series

- New Time Domain interest group
- Early Time Series access tools available
- Lots of projects to engage with (Solano talk)

- Message from this meeting - basic elements of the standards are already there
- Standards need to be made palatable to Time Series community
- If Time Series standards are part of bigger picture, a simplified view is essential - or it will not be used
- SimpleTimeSeires - has to fit!

# Multi-dimensional data

- Radio Astronomy → Multi-d data
- ‘*e-radio astronomy*’ attendance at next interop to be pursued
- ‘Cubes’ part of SIAv2 discussed this week

- Implementation highest priority
- Many wont take it seriously until critical mass of services available
- Clean up resource descriptions so scientists can see what is there
- **K . I . S . *Sort-of***