

# Semantics summary

*IVOA interoperability meeting  
Garching, 8-12 November 2009*

# New Vocabularies

- Supporting other WGs in developing the vocabularies they need
  - create VocabularyGuide, based on feedback from VOEvent WG effort
    - inspired by the RegistryGuide
    - avoid Recommendation as sole source of information
    - hints, tips, useful tools, caveats...
  - encourage mappings to existing vocabularies
    - mapping is critical
    - <http://explicator.dcs.gla.ac.uk/code/>



# Vocabularies in action

- Dictionaries
  - explain words (vocab, utypes, UCD, ...) without having to search the IVOA Documents
  - small service returning descriptions/definitions which already exist in SKOS
- Practical tools
  - editors request authors publishing data to describe them
  - combine existing tools into simple services



# Registry semantics

- At publishing time
  - suggest standards words to the user
- For registry queries
  - use broader/narrower terms
  - use mappings between vocabularies



# More semantics

- Semantic annotations: RDFa in web documents
  - define proper way to write it
  - get more use cases
- Suggestion mechanisms
  - services suggesting vocabulary words
  - for inclusion in AJAX-like portals



# UCDs

- New list of words in the pipe
- Check upcoming S\*APs for compatibility



# Summary

- “Good enough” is the new “best”
- Try do do our “good enough”

