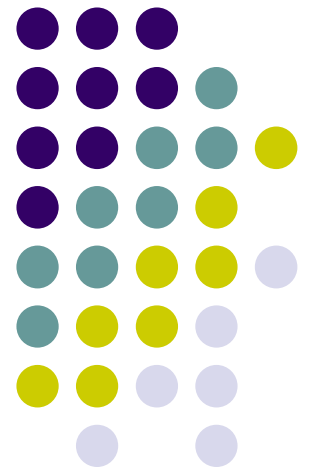


IVOA Registry

Interoperability Meeting
Strasbourg
16-Oct-2003





Achievements

- Lots (& lots & lots & ...) of discussion
- Agreement on Identifier (?)
 - AuthorityID + ResourceKey
 - XML & string (URI) format
- Iterations of Research Metadata → 0.8.3
 - Core metadata for describing resources
- Iterations of Schema → 0.8.4 (as of 9:00am today!)
 - Structure for metadata (esp interchange)
- Discussions on:
 - Harvesting & Replication
 - Registry Query Language
 - Service invocation





Goals

- Agree standards
 - PR: Identifier 1.0
 - PR: Resource Metadata 1.0
 - WD: Schema 0.9
- Current state
 - Call interface: methods, query language
 - Replication & Harvesting
- Interop demo (Jan 2004)
 - Scope
 - Project goals



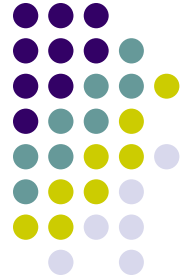


Agenda

- 11:00 Ray: Resource identifier
- 11:20 Bob: Resource metadata
- 11:40 Ray: Resource schema
- 12:00 Elizabeth: Registry call interface
- 12:20 Keith: Replication/Harvesting
- 12:40 Tony/All: Demo action plan



over to Ray, Bob, Elizabeth & Keith...



16-17 October 2003

Tony Linde, AstroGrid

IVOA Interoperability Meeting

Slide: 5



Standards

- Identifier → PR 1.0
- Resource Metadata → PR 1.0
- Schema → WD 0.9





Actions: future discussions

- Call interface
 - Web service?
- Registry Query Language
 - Sql-based
 - XQuery based
- Harvesting / Replication
 - Extending OAI usage into MFs, Sets etc





Registry Interop Demo: 1

- Schema
 - Use 0.9
 - Extend as necessary
- Harvesting
 - Use **OAI http Get** method to...
 - ...return **all** resources...
 - ...**since** dd-mmm-yyyy...
 - ...as **XML document** (per schema).





Registry Interop Demo: 2

- Non-goals:
 - Registry query (between projects)

- ???-goals
 - Invoke external services, eg:
 - cone search, SIA, sky node, ...
 - data query, annz, sextractor (ACE), ...
 - Harvest from services





Registry Interop Demo: 3

- Who will publish registry?
 - Full
 - Local queryable
 - Local harvestable
- Demos:
 - AAS?
 - Europe?
 - others?

