Registry Working Group
Closing Plenary Summary

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Registry Session 1

- SimpleDALRegExt – RFC period started

- REC for StandardsRegExt
  - Action on Ray to update Registry of Registries (RofR) for creation of records for all standards

- RESTful Registry Interface (RI) standard propositions
  - Le Sidaner proposed for lightweight infrastructure model for INGEST and SEARCH of dynamic set of keywords, quick build and service interface
  - TAP Registry Interface (Demleitner) working toward RegTAP relational model - ongoing coordinated model concepts with VAO
  - **RWG Action** to pursue approach for non SOAP based interface, possibly deprecate current standard

- Helio and VAMDC demonstrated alternative uses in registry using VOSI for harvesting of table data (Benson)

Registry SimDAL

- Joint WG discussion on direction forward for discoverability of Simulation datasets

  - Expose derived simulation data and files with identifiers through registered services

  - SimDAL – new composite like service with TAP and paramHTTP service capabilities

  - Not completely clear how to register the SimDM protocols, resources, SimDM ongoing development

  - SimDB will remain the central fine grained simulation *domain registry* for access to the low level parameters and data

  - SimDALRegExt not clearly required, existing standards may work

Registry Session 2

- **Coming Soon** – webform user interface for publishing resources to the registry - VAO (T. Dower) demo
  - Formal testing and user feedback for enhancements and fixes prior to operational release

- Validation system for registered DAL services (VOParis) daily monitoring and reporting – assessing level of compliance (P. LeSidaner)
  - Planning to follow-up IVOA full registry consistency checking for managed and harvested resources

- **Best Practices** for registering Data Collections (Markus)
  - User scenarios for collections of services and resources with Related Resources relationship types, drill down to capabilities

Registry Coordination

- **Registry Working Group coordinated policy for validation and registry interoperability**
  - ***Best Practices*** will be documented and proposed to TCG and Exec for endorsement
  - Notification processes for validation/compliance of resource/service providers and registry operations
  - Estimated completion summer 2012, circulation to interop (Greene/RWG)

- **VOEventRegExt – new registry extension**
  - Reviewed proposed model for new Event server and stream resources, capabilities reviewed (M. Graham)
  - Dedicated VOEvent Registry using Caltech Carnivore