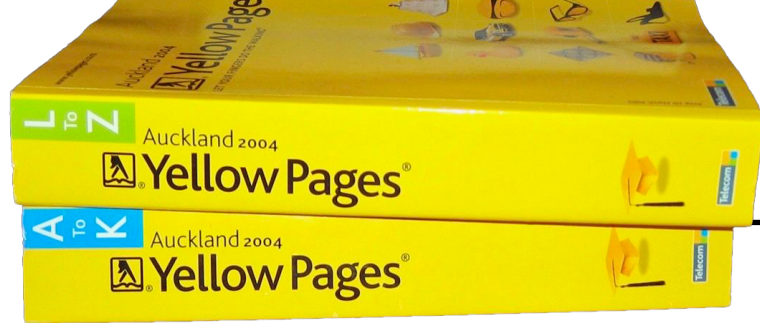




DAL+Registry Joint Session Summary

➡ Markus Demleitner (GAVO): Simple Cone Search 2 and Transitioning To It

- New: DALI compliance: mandatory VOSI capabilities and tables, RESPONSEFORMAT and MAXREC support
- Input parameters: use DALI intervals, optional TABLE parameter for multi-table services (VizieR)
- Proposal for a Transition Plan from SCS1 to SCS2: 2027-2031 outlook

➡ Markus Demleitner (GAVO): Finally: Towards TAPRegExt 1.1

- Updating the TAP Registry Extension: an XML schema that lets TAP services communicate their standard choices to clients
- How to introduce sync/async per-mode (upload, execution...) server usage limits ?
- Register TAP services with a DALIInterface (vs the current vs:ParamHTTP interface) + attach RDF triples properties to endpoint

➡ Eric Mellegård (WinterWay for ESA): The Euro-VO Registry is adding validation support for ObjObsSAP

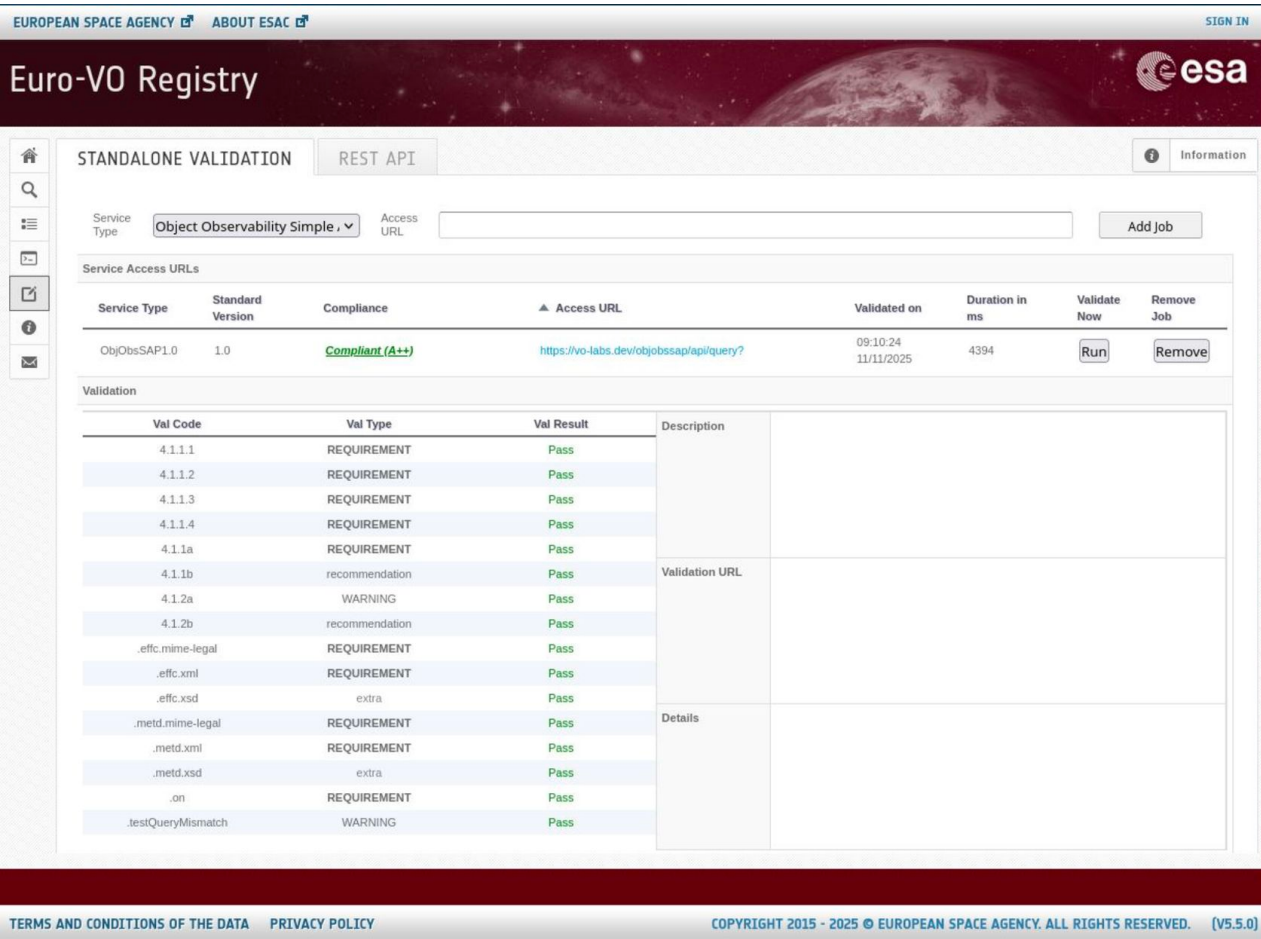
- Object Observability Simple Access Protocol: std for retrieving [...] observability time intervals for sources visible somewhere
- New validator, included in EURO-VO's validation suite; API also available
- Live Demo

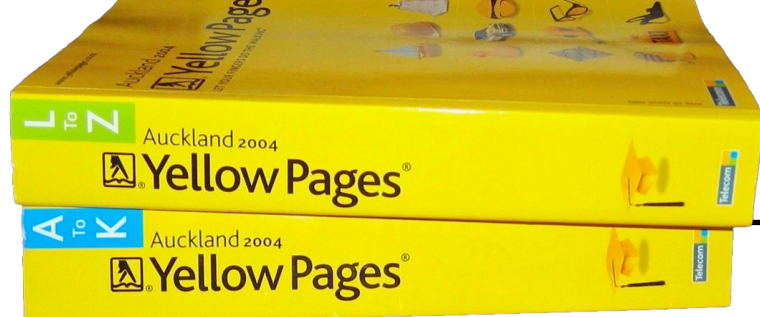
➡ Paul Harrison (UKSRC/JBO): Registry Ideas

- New Publishing Registry Implementation (BaseX/XQuery, Java): feedback welcome
- Registry pilot DM using VO-DML to unify the VOResource schema with other VO models
- Ideas for a Registry V2.0 with new content types to correct legacy choices

➡ Henrik Heint (GAVO/INAF): Simulations in the Registry

- The complex SimDB standard describes the process of producing simulation dataproducts
- Missing Discoverability in the Registry + Vocabularies to fix (with the help of Semantics)





Comment, take-aways and Roadmap

Slack: [#registry](https://ivoa.slack.com)

Mailing list: registry@ivoa.net

➡ Continue investigating discovery of Simulated Data in VO Services/Collections

- Volunteers to revive the Theory WG in the new world of AI ?

➡ Registry in other sessions

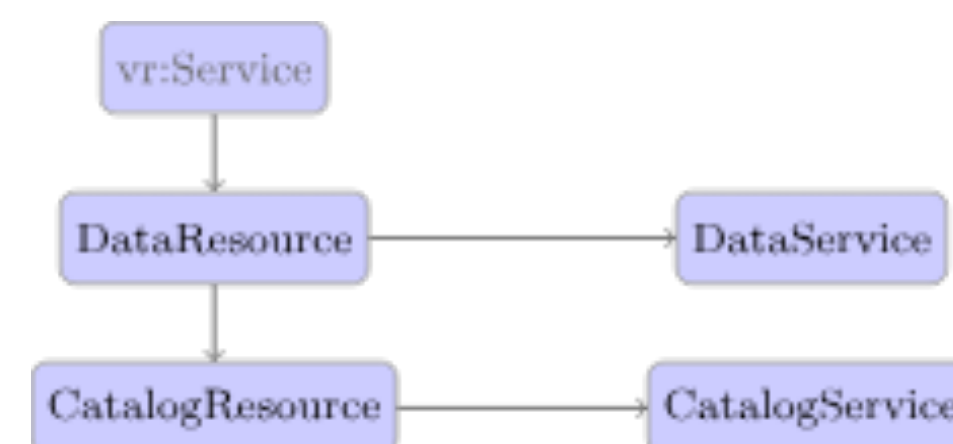
- DSP: Jesus Salgado: Security Challenges in AuthVO — Registry as a possible way to store RFC 9728's protected_resources (BUT our Registry not designed for security and real-time changes)
- Ops: Henrik Norman: Euro-VO Weather Report — register your services to have them validated!

➡ DocRegExt-1.0 RFC

- DocRegExt is a VOResource extension for registering documents useful for teaching and learning the Virtual Observatory, it will allow to link tutorials to other VOResources
- Please have a look and comment: <https://github.com/ivoa-std/DocRegExt>

➡ Work on VODataService-1.3 WD

- Add a new productTypeServed (in DataService)
- Introduce column statistics, drop StandardSTC and DataCollection
- See Issues at <https://github.com/ivoa-std/VODataService/issues>



➡ TableReg Note: Registering TAP-Queryable Tables

- If you publish data with Obscore: have a look at <https://ivoa.net/documents/Notes/TableReg>

➡ Prepare next Registry Spring Cleaning

- Please fill new issues in <https://github.com/ivoa/registry-housekeeping> :
- Notebook for Registry checks + 3 GitHub “Projects” => Validation, Desiderata, Comparison

