Protocol Transition Tiger Team: Summary

James Dempsey | 22 May 2024

Motivation

- Define a more technical specification for IVOA standards
- Improve compatibility of standards with modern web development tools
- Make it easier for standards to evolve in the future as web technology evolves
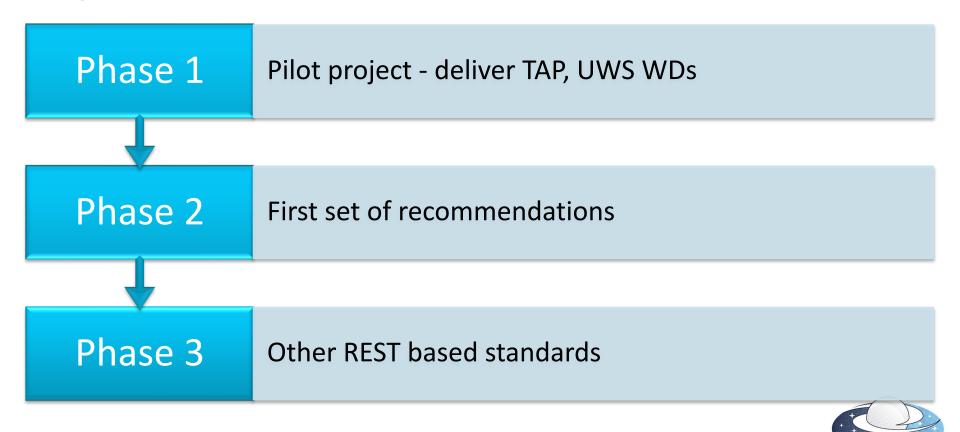
Technical Approach

- LaTeX document (to PDF and HTML)
  - Motivation for standard, use cases
  - Behavior of the service (blocking vs. non-blocking endpoints)
  - Explanations of parameters / payloads (beyond type descriptions)
- OpenAPI technical definition

Implementation Phases

Phase 1	Pilot project - deliver TAP, UWS WDs
Phase 2	First set of recommendations
Phase 3	Other REST based standards

Conclusion

- Let's explore phase 1 and see what the result looks like

- Discussion