



ESCAPE

European Science Cluster of Astronomy &
Particle physics ESFRI research Infrastructures

WP3-WP5 meeting

John Swinbank — swinbank@astron.nl



Discussion Topics (thanks, Kay & Gareth!)

- Integrating Jupyter notebooks from OSSR
 - *How happy are we with the existing solution? What else is needed?*
- Adding workflows to OSSR
 - *What do we mean by “workflows”? Are they different from the Jupyter notebooks?*
 - *How do we know how to execute an arbitrary OSSR entry? A limited set of standardized types executable by ESAP?*
- Finding software through ESAP
 - *What other OSSR interfaces are relevant?*
 - *Necessary metadata; what sort of filtering/searching is required?*
- Use of containerized software
 - *Rosetta? Other technologies?*
 - *Do we need standardized entrypoints?*
- How to treat complex workflows?
 - *Start by defining “complex workflows” — what is it we're aiming for here?*
- Testing and developing
 - *Can we use test entries to experiment with? Is there an agreed upon “dummy OSSR” that we can use for testing?*
 - *Can metadata be added to OSSR entries post-facto? It seems implausible that we will agree on and get everything correct up front!*



Current status of ESAP; brief demo!

