



ESCAPE

European Science Cluster of Astronomy &
Particle physics ESFRI research Infrastructures

WP5 - ESAP

ESFRI Science Analysis Platform WP5 Progress Meeting - What's next?

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What's next?

- M5.3 - Initial science platform prototype with discovery and data staging (M18 +3)
 - Due date: 31 October 2020
 - Prototype science platform online and available to partners (online service)
 - Mark as reached
 - Will submit the report to WP1 this week



What's next? Contd.

- M5.4 - Deployment of initial set of ESFRI software on prototype platform (M20 +3)
 - Due date: 31 December 2020
 - Initial set of ESFRI software available for use in platform prototype (online service)
 - Closely related to IDA working group activities
 - Call for ESFRIs to share their Jupyter Environment and/or Notebooks
 - Link to Github or Gitlab repository
 - Link to WP3 repository



What's next? Contd.

- M5.5 - Second WP5 workshop to analyse prototype performance (M22 + 3)
 - Due date: 28 February 2021
 - One day workshop via Zoom
 - Save the Date: **15 February 2021**
 - Call for participants to analyse ESAP prototype performance



Data query and AAI

- Data discovery UI and IVOA working group
=> Data query and AAI working group
- Integrating Rucio as “archive” in ESAP for data query
- Next step: Integration of Dirac File catalog and Data management system as “archive” in ESAP through DIRAC REST API for data query?
- Will work closely with other working groups as AAI is an important aspect for all working groups in WP5.
- Same as data query results, i.e.
 - Contents within the data shopping cart needs to be “exported” to other services such as IDA, Batch processing etc.



ESFRI software in ESAP

- Direct connection between
 - WP3 OSSR
 - WP5 IDA working group
 - WP5 HPC/HTC working group
 - WP5 DIRAC working group
- Suggest to discuss this topic bi-weekly during the regular IDA working group meeting



AAI workshop

- 2 days workshop via Zoom(3 hours per day)
 - Please let me know if you would like to join
 - People added +1 in the chat yesterday are already in the list
 - Will send out Doodle poll to the list of people who are interested in the workshop
- Real use cases
 - Applications that want to integrate with ESCAPE IAM
 - Scenarios for demonstration



The logo features a blue arc at the top left that curves towards a blue starburst. A yellow circle is positioned above a blue arc at the bottom right.

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Thank you !