

WP5 - ESAP

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

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ESCAPE - The European Science Cluster of Astronomy & Particle Physics ESFRI Research Infrastructures has received funding from the European Union's Horizon 2020 research and innovation programme under the Grant Agreement n^o 824064.



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

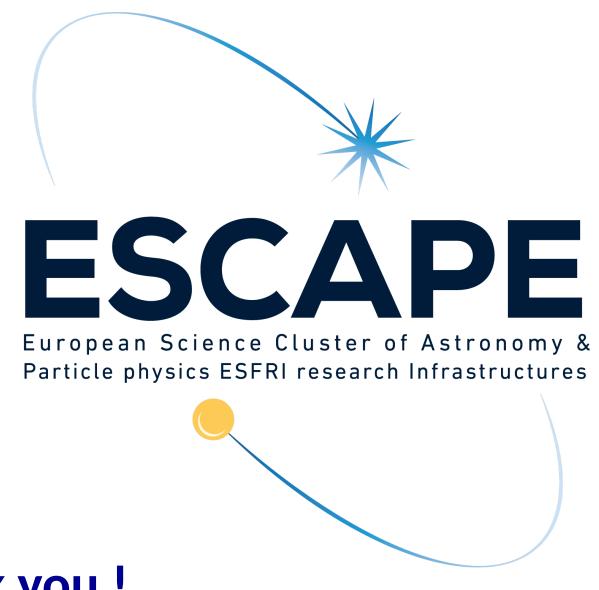


AAI workshop

- 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 pool 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





Thank you !