



# ESCAPE

European Science Cluster of Astronomy &  
Particle physics ESFRI research Infrastructures

## WP3+WP5 metadata coordination

19<sup>th</sup> April 2021

J. Schnabel, WP3/FAU



# Activities & Overview

## Common meetings

- Last meeting on 24/03/2021 ([Indico](#), with minutes)
- Next meeting: next week, [poll](#) for next meeting, sign up until tomorrow!

## Focus project: HCG-16 study

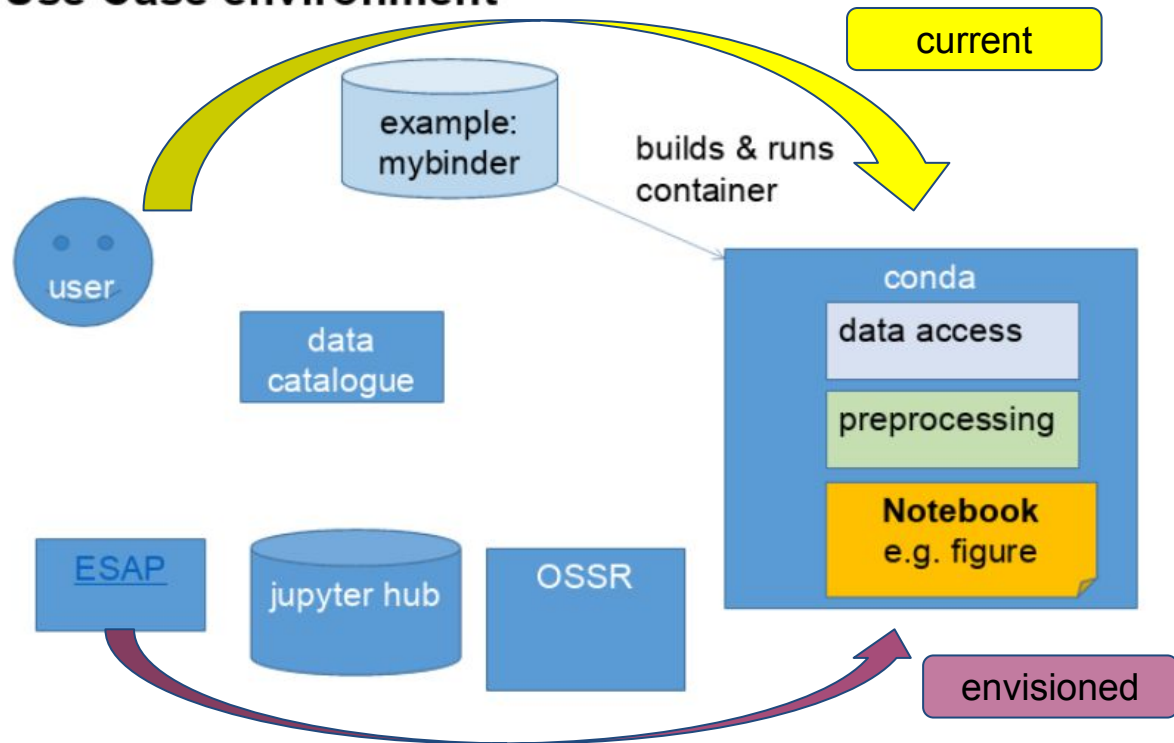
The project is introduced by Sebastian:

- plots shown in this [paper](#) are offered as
- Jupyter notebooks
- on [mybinder](#)
- with all relevant code available at [github](#), starting from the processing stage of the data.



# Example use case: HCG-16 project

## Use Case environment



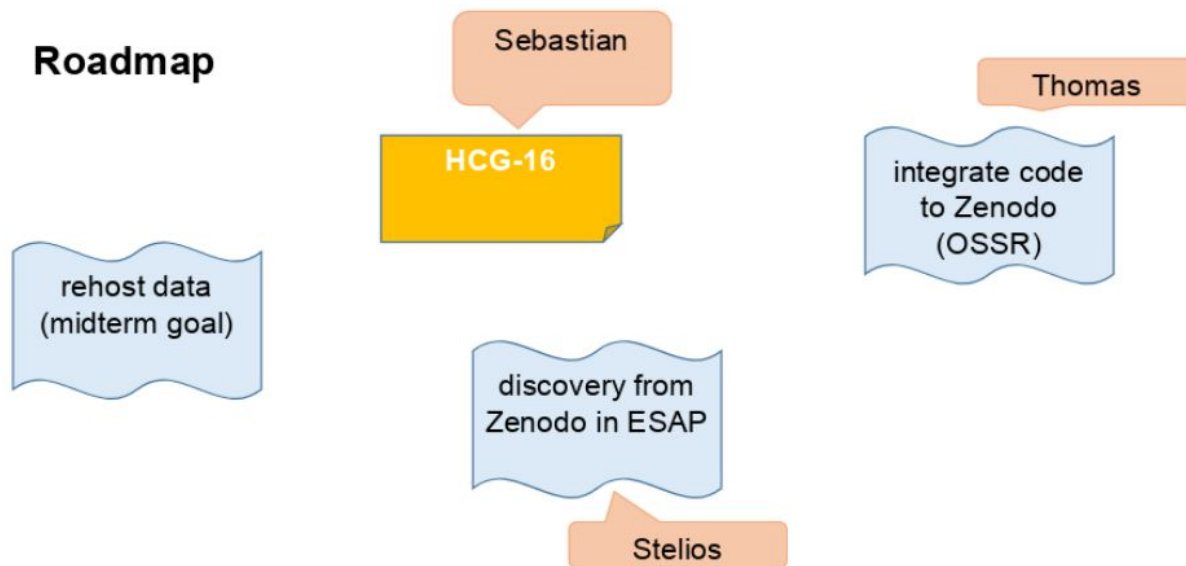
## Relevant metadata

- the zenodo interface can serve for the discovery of the workflow from ESAP (analogous to pulling a repository through Zenodo DOI in mybinder)
- the "[environment.yml](#)" defines the environment for the notebooks in the repository
- the workflow is defined in the repository - for integration, the question of granularity (full flow in one step or modularization?) has to be addressed.



# Work ahead on use case

## Roadmap



- Sebastian left for a new job - Thanks for great work but sad for us
- Should pick up coordination about implementation

