

EGI Foundation

9th of October 2020



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Overview

- EGI Foundation
- The team
- EGI activities in ExPaNDS
- The Portal Architecture test experience
- COVID and the impact on the team's roadmap







Who are we?



Vision:

all researchers have seamless access to services, resources and expertise to collaborate and conduct world-class research and innovation

Mission:

deliver open solutions for advanced computing and data analytics in research and innovation









Who are we?

EGI Federation in numbers





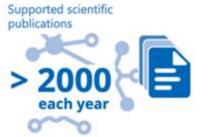






















The team



Giuseppe La Rocca Community Support Lead

PaNOSC

WP6

ExPaNDS

- WP3 (T3.5, T3.6)
- WP5

Andfea Manzi Data Solutions Manager

PaNOSC

WP6

ExPaNDS

- WP3 (T3.5, T3.6)
- WP4 (T4.2, T4.3, T4.6. T4.7)
- WP5

Diego Scardaci Technical Solution Team

ExPaNDS

• WP1 (T1.5)

Baptiste Grenier Information Security Officer ExPaNDS

• WP4 (T4.2, T4.3, T4.6. T4.7)







EGI ExPaNDS activities

- WP1
 - Coordination with PaNOSC and EOSC
- WP3
 - Integrate metadata catalogue services into EOSC
- WP4
 - Prototype and deploy Data Analysis Services in EOSC
 - Input to testing framework evaluation
- WP5
 - Provide Training material and organize training events
- Cloud & Notebooks for http://hercules-school.eu/







The Portal Architecture test experience

- What we did
 - Installation on local PC
 - Installed on K8s cluster at one of EGI federation data center (INFN-CATANIA-STACK) where we run already EGI notebooks
 - https://www.egi.eu/services/notebooks/
 - Plan to interface already existing JupyterHub deployments?
 - Quite straightforward
 - helm2 vs helm3
- Plans
 - Testing of the production portal (only demo now)
 - Link to our EGI checkin service (AAI)







COVID-19 and the impact on your team

- Crisis Plan COVID Pandemic in EU
 - Monitor impact of services delivery to our communities
 - Strengthened our Webinar program
 - https://www.egi.eu/webinars/

- EGI has a distributed team with many people already working remotely
 - most of the meetings via Zoom or GoToMeeting also before COVID-19







COVID-19 and the impact on your team

- Recruitments:
 - Already allocated people for the next 2 years in the project

- Main impact was to our annual EGI Conference that is now virtual
 - https://indico.egi.eu/event/5000/overview
 - PaNOSC+ ExPaNDS workshop









