



EGI Foundation

9th of October 2020



The ExPaNDS project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 857641.
The PaNOSC project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 823852.

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

23 Countries and CERN

<https://www.egi.eu/about/egi-foundation/>



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





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