

EMSO ERIC Data Management Platform pilot

Principal Investigators: Ivan Rodero, EMSO-ERIC Director, <ivan.rodero@emso-eu.org>

Shepherd: Giuseppe La Rocca, EGI Foundation, <giuseppe.larocca@egi.eu>

Entry in the community requirement database: <https://confluence.egi.eu/display/IMS/EMSO+ERIC>

About the pilot

This project aims at transitioning the Data Management Platform (DMP) to pre-production first and then to full production. The DMP software stack is already available and its deployment has been demonstrated with data ingested from EGIM deployments (e.g., OBSEA site) and available through the DMP REST API. The prototype DMP has been deployed at EGI and its current technology readiness is at level 8. Its transition to level 9 is part of the goals of this project.

Team

Participant	Role	Name and Surname
EMSO-ERIC	Principal Investigator	Ivan Rodero
EGI Foundation	Shepherd	Giuseppe La Rocca
CESGA	Cloud provider	Ruben Diaz
RECAS-BARI	Cloud provider	Giacinto Donvito, Marica Antonacci

Technical Plan

The activity report for supporting this pilot is available here:

<https://docs.google.com/document/d/1bY2GfWtur3eJUizZeoWYv3WCbqBi22ZISCZ-LplfzgE/edit>

EOSC services and providers

- CESGA and RECAS-BARI are contributing offering cloud and online resources for moving the EMSO DMP from pre-production to production.
 - 12 PMs equally distributed between RECAS-BARI (6PMs) and CESGA (6PMs).
- OpenAIRE Amnesia will be used for sensitive data.
 - No effort is requested by the provider.
- EGI AAI Check-In service will be used to enable access to the platform