EGI-Engage

e-CEO challenges run on EGI resources

M5.2

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Abstract

This documents the achievement of the milestone: e-CEO challenges run on the EGI resources. The e-CEO use case have been configured and tested in EGI. The main information about the deployment scenario are in the Service Level Agreement agreed between EGI and Terradue, therefore this document is a very short summary of where these information can be found.

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DELIVERY SLIP

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TERMINOLOGY

A complete project glossary is provided at the following page: http://www.egi.eu/about/glossary/

Executive summary

EGI resources will support the CEO Challenges deployed by Terradue on behalf of ESA. Terradue has developed the needed extensions in their workflows to use the EGI Federated Cloud interfaces and tested in several sites in the EGI infrastructures.

Terradue has extended their workflows to be compatible with the fedcloud interfaces:

- Implemented OCCI driver
- Implemented support for EGI AAI
- Created the virtual machine images that compose the platform and registered them in AppDB

Together with EGI Operations and the sites providing resources the workflows have been successfully tested. A total of **90 virtual machines** have been instantiated so far to perform the testing.

Terradue and EGI have agreed two VO Service Level Agreements for the provisioning of EGI resource to support the VOs: geohazard and hydrology.   Six EGI Fedcloud sites are contributing resources to support these two VOs.

All the details of the SLAs are available under: https://documents.egi.eu/document/2763