

WP4.3 Overview

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- implement the SACM and CAPM processes across the infrastructures (EGI, EUDAT, GEANT)
- ensure the requirements of the processes are fulfilled by the infrastructures
- investigate what is already implemented and how, try to harmonise it
- have common procedures, policies, processes

- Task leader: Alessandro Paolini (EGI Foundation)
- Task members:
 - Achim Streit (KIT)
 - Jos Van Wezel (KIT)
 - Kristine Bentz (KIT)
 - Pavel Weber (KIT)

- **4.1 Service availability and continuity requirements shall be identified taking into consideration SLAs**
 - agree SLAs for the services in the infrastructures
 - [input from WP4.2 \(?\)](#)
- **4.2 Service availability and continuity plans shall be created and maintained**
 - depending on the nature of the service
- **4.3 Service availability and continuity planning shall consider measures to reduce the probability and impact of identified availability and continuity risks**
 - we need to identify the risks for each service
 - [interface with WP1.3](#)
- **4.4 Availability of services and service components shall be monitored**
 - verify if the services can be monitored
 - [monitoring system: interface with WP5.4](#)
 - ARGO will be used as a common monitoring service for the EOSC-hub

- **5.1 Service capacity and performance requirements shall be identified taking into consideration SLAs**
 - input from WP4.2 (?)
- **5.2 Capacity plans shall be created and maintained**
 - estimate the capacity of each service
 - collect data about requests for service usage:
 - Input from WP4.2
 - collect usage data
 - the EGI and EUDAT accounting services will be integrated in order to have a single entry point for all the EOSC-hub users to retrieve accounting information
- **5.3 Capacity planning shall consider human, technical and financial resources**
 - input from WP1 and WP10?
- **5.4 Performance of services and service components shall be monitored based on monitoring the degree of capacity utilisation and identifying operational warnings and exceptions**

- monitor the status of the services
- produce performances reports in terms of availability and reliability
- follow-up the violations in according to the operational procedures
- monitor the usage of the capacity provided by the service providers

- WP4.2 Order management (Giovanni Morelli - CINECA)
- WP1.3 Risk and quality (Malgorzata Krakowian - EGI)
- WP5.4 Monitoring, Accounting, Messaging, Security Tools (Kostas Koumantaros - GRNET)
- WP1 Project management (EGI)
- WP10 Technical coord (Giacinto Donvito - INFN)
- WP4.6 Configuration Management, Change Management, Release and Deployment Management (Joao Pina – LIP)

Thank you for your attention.

Questions?



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