

**EGI-Engage**

Open Data Platform: Requirements and Implementation Plans

Milestone Report: M4.1

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Abstract

This report includes requirements and use cases from selected communities interested in Open Data.

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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/>

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# Executive summary

[TODO]

# Introduction

# Methodology

## Design and Use of Template

## Collection of the Requirements

## Analysis of the common requirements

## Identification of the priorities

## Interaction with the communities and technology providers

# Research Communities

(The following communities list is from EGI 2015 Lisbon, Open Data Platform session: https://indico.egi.eu/indico/sessionDisplay.py?sessionId=80&tab=contribs&confId=2452)

## Biological and Medical Sciences

### Human Brain Project

### MoBRAIN

### BBMAR

### Structure biology

### EGI Life Science communities

## Environmental and Earth Sciences

### EMSO

### LifeWatch

## High Energy Astrophysics

### CTA

## Agriculture

### Agrodat.hu

### Agri-food

# Summary of Use Cases

## CANFAR

## iMarien & BlueBridge

## LifeWatch

## Human Brain Project

## MoBRAIN

## BBMRI

## Agrodat.hu

## Structural Biology

## CTA

##  Climate Modelling

##  EMSO

##  Agri-food

# Requirements Analysis

# Recommendation on priorities for developments

# Conclusion and future work

# References

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1. Requirement Collections

## A.1 CANFAR

## A.2 iMarien & BlueBridge

## A.3 LifeWatch

## A.4 Human Brain Project

## A.5 MoBRAIN

## A.6 BBMRI

## A.7 Agrodat.hu

## A.8 Structural Biology

## A.9 CTA

## A.10 Climate Modelling

## A.11 EMSO

## A.12 Agri-food