

Master Collecting and Analysing Technical Requirements for a Data Sharing Platform



Motivation

The European Open Science Cloud (EOSC) is a data sharing platform for research data that enables a secure and confidential data sharing within the EOSC ecosystem.

In this thesis, initial technical requirements for secure data processing of research data within the EOSC ecosystem shall be defined.

Tasks/Goals

- Analysis of sources for technical requirements for EOSC
- Requirements list for EOSC, focusing on secure data sharing and processing

How these goals shall be achieved:

- Collecting and analysing technical requirements for EOSC
- Conducting a comprehensive literature analysis according to a self chosen methodology
- Initiatives like Gaia-X, International Data Spaces and EOSC Interoperability Framework and SIMPL should be taken into account

Literature

- <https://eosc.eu/>
- <https://op.europa.eu/en/publication-detail/-/publication/d787ea54-6a87-11eb-aeb5-01aa7 language=en/format=PDF/source=190308283>

Kontakt/Contact:

M.Sc. Veronika Vasileva (vvasileva@uni-koblenz.de)

Dr. Volker Riediger (riediger@uni-koblenz.de)



Funded by
the European Union

Funded by the European Union under the GA No 101129822. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them.