

11:00 - 17:45 CEST

Location: Poznan (Poland), Co-located with EGI Conference



Andrea Cristofori Data Solution Architect EGI



Jakub Moscicki CS3MESH4EOSC coordinator CERN



Gideon van den Berg Research and Project Manager *ESADE*

Chaired by:



Guido Aben Senior strategy officer SUNET



Kristi Holmes Director & Professor Galter Health Sciences Library

Science Mesh - Unlocking

Research Landscape

Open Science & Collaborative



David Antoš Head of Storage Department CESNET

Panel 2: Science Mesh Panel Discussion: Science Mesh within the EOSC Strategic Research and Innovation Agenda (SRIA): recommendations, priorities and challenges

Room Paris | 12:15-13:00 CEST



Andrea Cristofori (Data Solution Architect at EGI)



 Data spaces have been embraced by the European Commission, which refers to a "single common European data space", with a conceptual definition as "a seamless digital territory on a scale that enables the development of new data-based products and services". EGI is actively involved in supporting activities around Data Spaces.

How do see the place of a federated EFSS infrastructure like the Science Mesh in such a Data Space? Do you see synergies between the Science Mesh and EGI? If so, where do you see them?

• CS3MESH4EOSC and EGI collaborated in a project which will allow Science Mesh users to access EGI capabilities.

How do you see this collaboration evolving?



Kristi Holmes (Director of Galter Health Sciences Library)



You represent the Invenio and Zenodo community: Open Science and Digital Repositories in Heath Sciences. Science Mesh builds a connection between storage systems and content collaboration platforms (EFSS) and Digital Repositories. We make it easy to add metadata to existing data and deposit the while lot into a repository. We agree with Invenio on a RO-Crate standard to deposit metadata for technical interoperability. Our focus is on usability, ease of use and user-convenience. What are the main challenges from Medical perspective? Tension between security and usability.

Europe has a clear policy and funding for Open Science with European focus. How do you see the evolution of Open Science in US? How do you think the US open source landscape will pan out? Do we risk of having "Continental Silos"?

ScienceMesh is an European Open Science Platform, which welcome non-EU NRENS to be part of the mesh. Would the US research community be open to join? What are the most important technical factors the ScienceMesh should focus on for this market?



Jakub Moscicki (CS3MESH4EOSC Project Coordinator and Group Leader for Storage at CERN)



- What is role and evolution of OCM and CS3 APIs in the wider research community?
- How do you envisage the uptake of CS3 APIs and OCM by EFSS vendor community?
- What is your take on integrating the ScienceMesh with EOSC wrt protocols and APIs? What needs to be done here?
- How do you see ScienceMesh fit into the landscape of other e-Infrastructures that EOSC consists of?



David Antos (Head of Storage Department at CESNET)



- Long-term open data archives and preservation services are required to enable a sustainable EOSC and the sustainable access to data. The possibility to reproduce, replicate and re-use scientific results, depends on the long-term findability and accessibility of the underlying data. How can the ScienceMesh better support long-term findability of data? Any practices and policies we should take into account in future ScienceMesh developments?
- The Long-Term Data Preservation Task Force will provide recommendations on the vision and sustainable implementation of long-term data preservation policies and practices, as well as suggestions to later strategy execution. It will address the roles and responsibilities of the different stakeholders, the financial aspects of long-term preservation and the necessary service infrastructure. How do you see the role of the ScienceMesh in this field?
- Suppose that we are now in 2033. What would the EOSC (and also ScienceMesh) landscape look like? Or maybe better, what would you want it to look like?



Gideon van den Berg (Research and Project Manager at ESADE)



- The EU SRIA of 2021 includes the "Digital Transformation" as a priority to harness digital technologies to improve competitiveness and societal challenges. What are the main value propositions of the ScienceMesh that we should promote the most to better get attention from the research community and, in the future, increase their participation in EOSC? How the ScienceMesh can become a "grown-up" tool that lives based from the interest from the user-communities?
- Could you name features that the ScienceMesh is still lacking that would increase the uptake of ScienceMesh by the Research Community?
- The Researcher Engagement & Adoption Task Force is focused on engaging diverse research communities in order to increase their participation in EOSC. Not all researchers are part of a well organised research community. Of course the lone scientist doing his/her work is a dying breed and there is collaboration across institutional and organisational boundaries. But what are the thoughts within the Researcher Engagement and Adoption TF about the long-tail researcher?



Any questions/comments from the audience?



HYBRID EVENT 22 June 2023 11:00 - 17:45 CEST

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Andrea Cristofori **Data Solution Architect** EGI

Jakub Moscicki

CERN



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Kristi Holmes Director & Professor Galter Health Sciences Library



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Gideon van den Berg **Research and Project Manager** ESADE

CS3MESH4EOSC coordinator

Guido Aben Senior strategy officer SUNET

Chaired by:





Connecting European Data

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CS3MESH4EOSC Project

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