Science Mesh - Unlocking Open Science & Collaborative Research Landscape

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Science Mesh next developments and successful business case - What lies ahead?

Room Paris | 17:15-17:30 CEST
ScienceMesh - What lies ahead?

Pedro Ferreira (CERN)

CS3MESH4EOSC Final Event – Poznan, 22 June 2023
Science Mesh

Where are we?
Pre-production (5 sites)

- PSNC
- CESNET
- SURF
- WWU
- CERN*
## Development

- Stabilization of REVA-intermediated transfers (essential for OCIS)
- Dialogue with vendors to ensure bug fixes are included in stable versions

## Deployment

- FDTD – “Federated Deployment Task Force” – coordination of deployment effort throughout the road to production
- Moving remaining nodes (7) to pre-production, and consequently to production
- Continuous improvements in documentation of processes
Science Mesh

Where are we going?
Technical Development
- Advancing the OCM standard
- Updates on ScienceMesh app and Reva
  - ScienceMesh Applications v2

Onboarding
- Moving current nodes to production (pending technical work)
- Onboarding new partners
Continuation work
- Follow-up Project – growing list of interest parties
- Subset of consortium + other friends working on a proposal for a EOSC

Are you interested? Let us know!
We managed to prototype and bring to pre-production state the base technologies of the mesh

The consortium remains committed to a move to production, despite the formal end of the Project
  - It will live on through the ScienceMesh’s administrative bodies

Some of these questions will be clarified tomorrow, at the last All-hands Project Meeting.
https://sciencemesh.io

• General information about platform
• Application Catalogue
• Documentation resources
  • e.g. how to set it up?
https://sciencemesh.io

https://gitter.im/sciencemesh/community
https://github.com/sciencemesh
Thank you!
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