



**CS<sup>3</sup>  
MESH<sup>4</sup>  
EOSC**

**Connecting European Data**



## Science Mesh: Unlocking scientific collaboration through technology

Pedro Ferreira (Technical Coordinator, CERN)

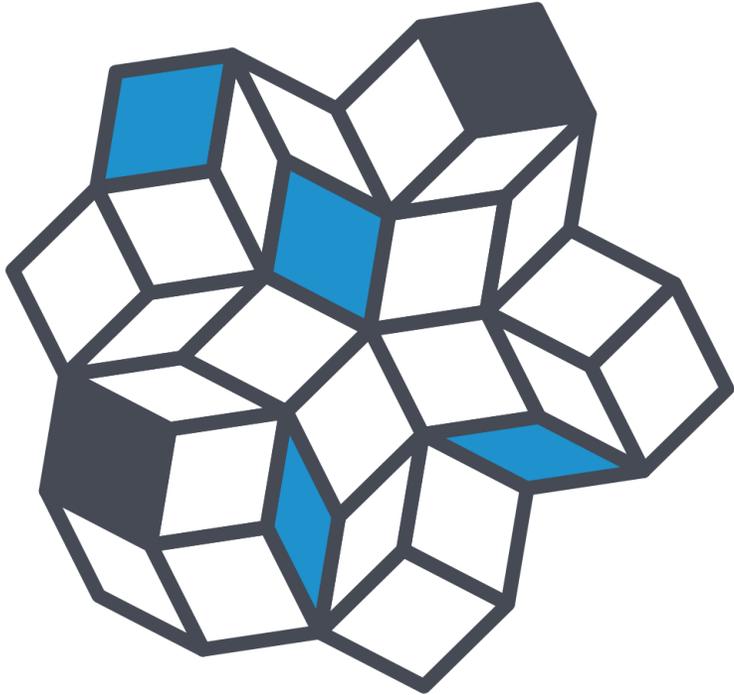
CS3MESH4EOSC Webinar, 6 May 2021



CS3MESH4EOSC has received funding from the European Union's Horizon 2020 Research and Innovation programme under **Grant Agreement No. 863353**.



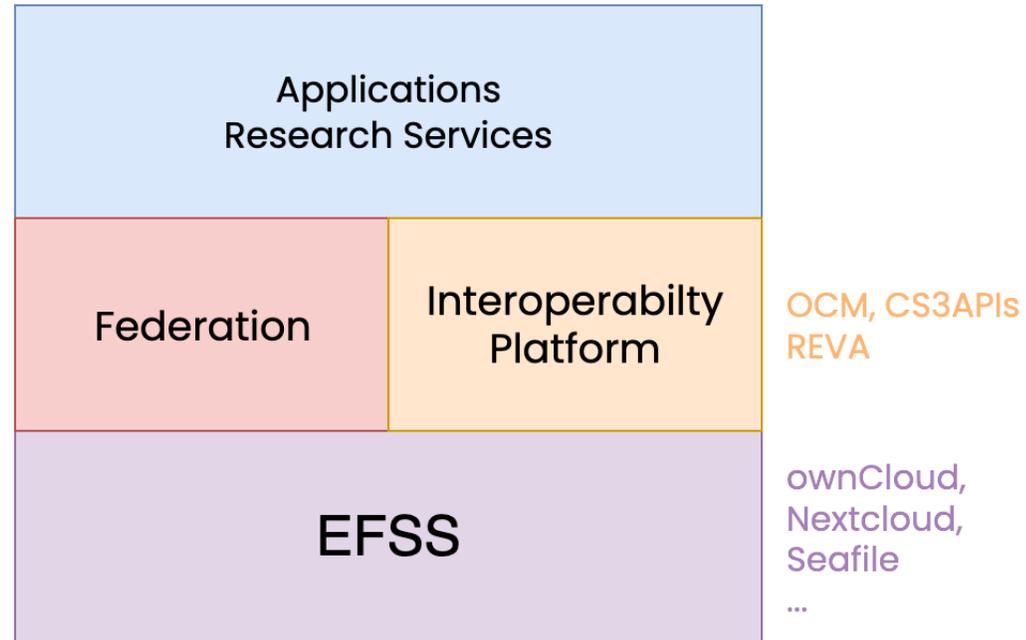
06/05/2021



# Science Mesh

- # Decentralized **Mesh of EFSS nodes**
- # Based on **Open Standards** and **Open Source Software**
- # **Federated** environment where researchers can collaborate
- # **Application Platform** for distributed collaborative tools





### # OCM

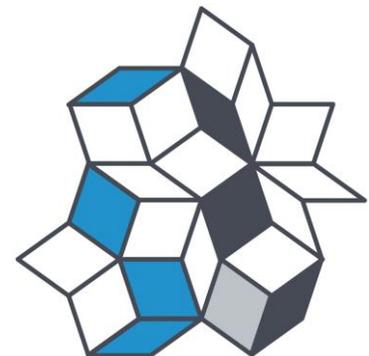
- # Main server-to-server communication mechanism
- # Version 1.0 published in July
- # New proposal from CS3MES4EOSC: Invitation Workflow

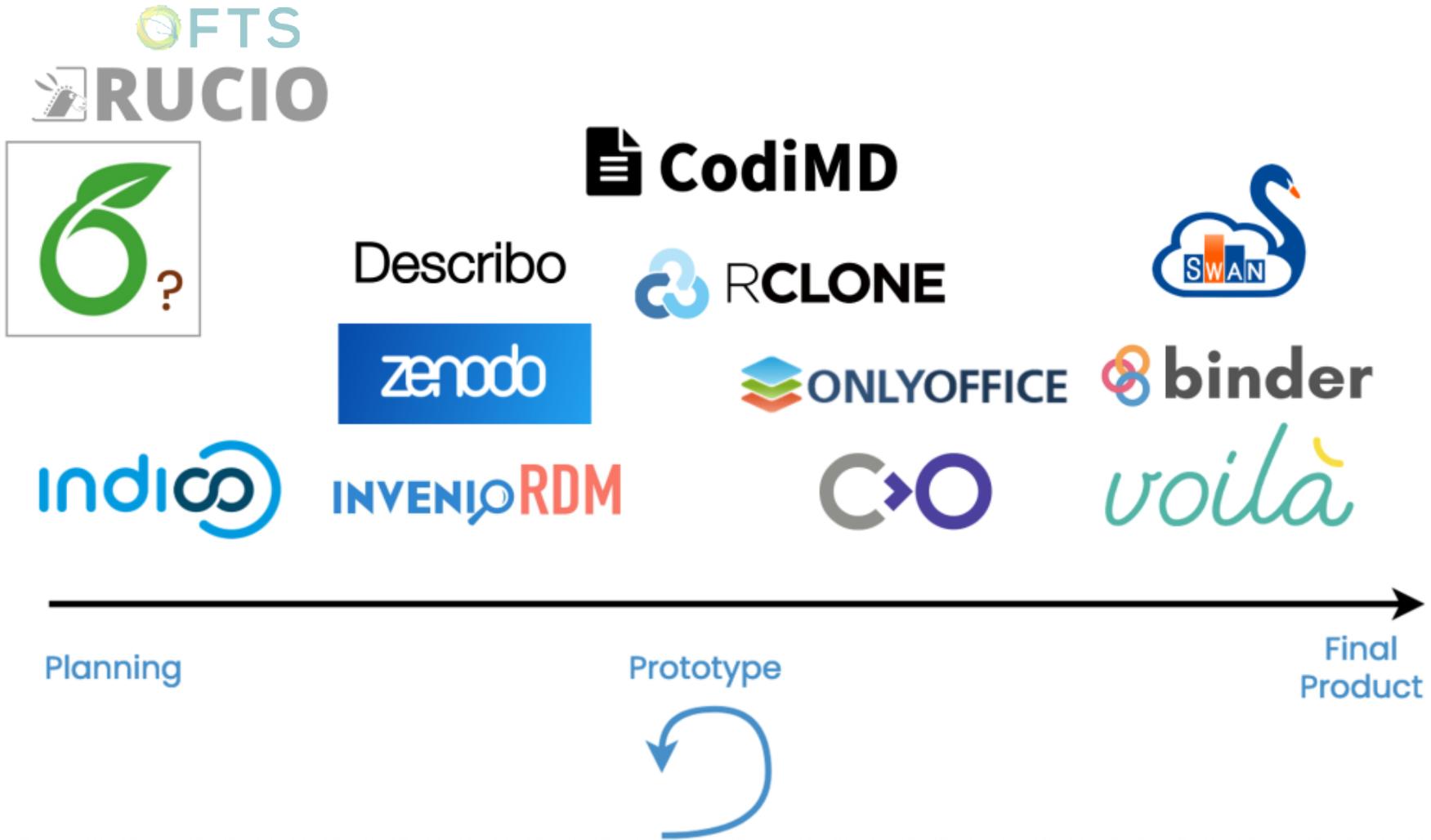
 [cs3org/OCM-API](https://github.com/cs3org/OCM-API)

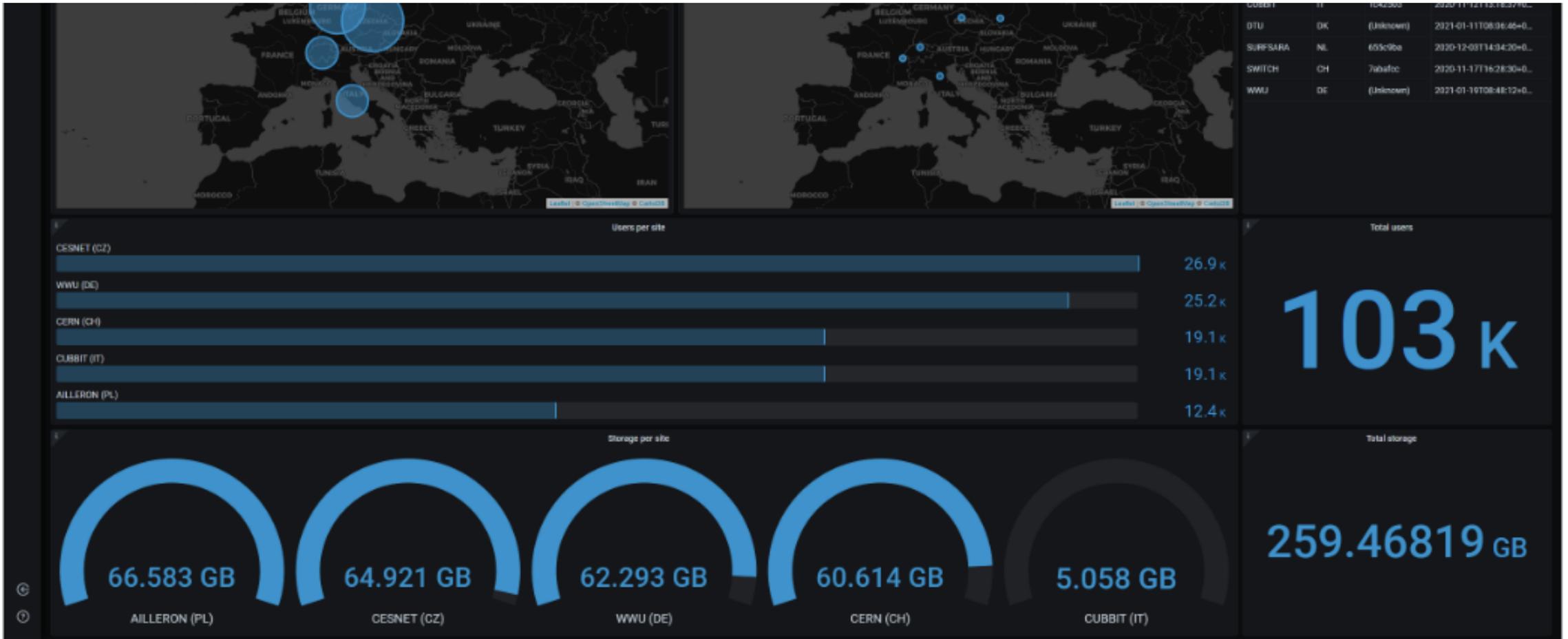
### # CS3APIs

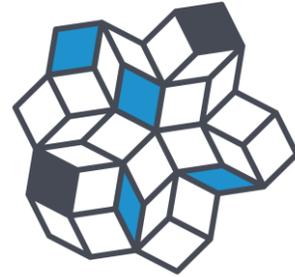
- # Storage-to-application communication
- # Common “language” for integration
- # REVA IOP – bridges existing protocols with CS3APIs

 [cs3org/cs3apis](https://github.com/cs3org/cs3apis)









<https://sciencemesh.io>

<https://gitter.im/sciencemesh/community>

<https://github.com/sciencemesh>



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**Thank you!**  
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 [CS3MESH4EOSC Project](https://www.youtube.com/channel/UCHKcZEKmqXjCvc3MLFjFxbw)

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