



HYBRID EVENT

22 June 2023

11:00 - 17:45 CEST



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

Science Mesh - Unlocking
Open Science & Collaborative
Research Landscape



Ron Trompert

Senior Consultant

SURF

***Science Mesh as a natural vehicle to attract wider research
communities within the European Open Science Cloud***

Room Paris | 16:20-16:30 CEST



**CS³
MESH⁴
EOSC**

Connecting European Data



Science Mesh as a natural vehicle to attract wider research communities within the
European Open Science Cloud

EGI 2023, Poznan, June 19-23 2023



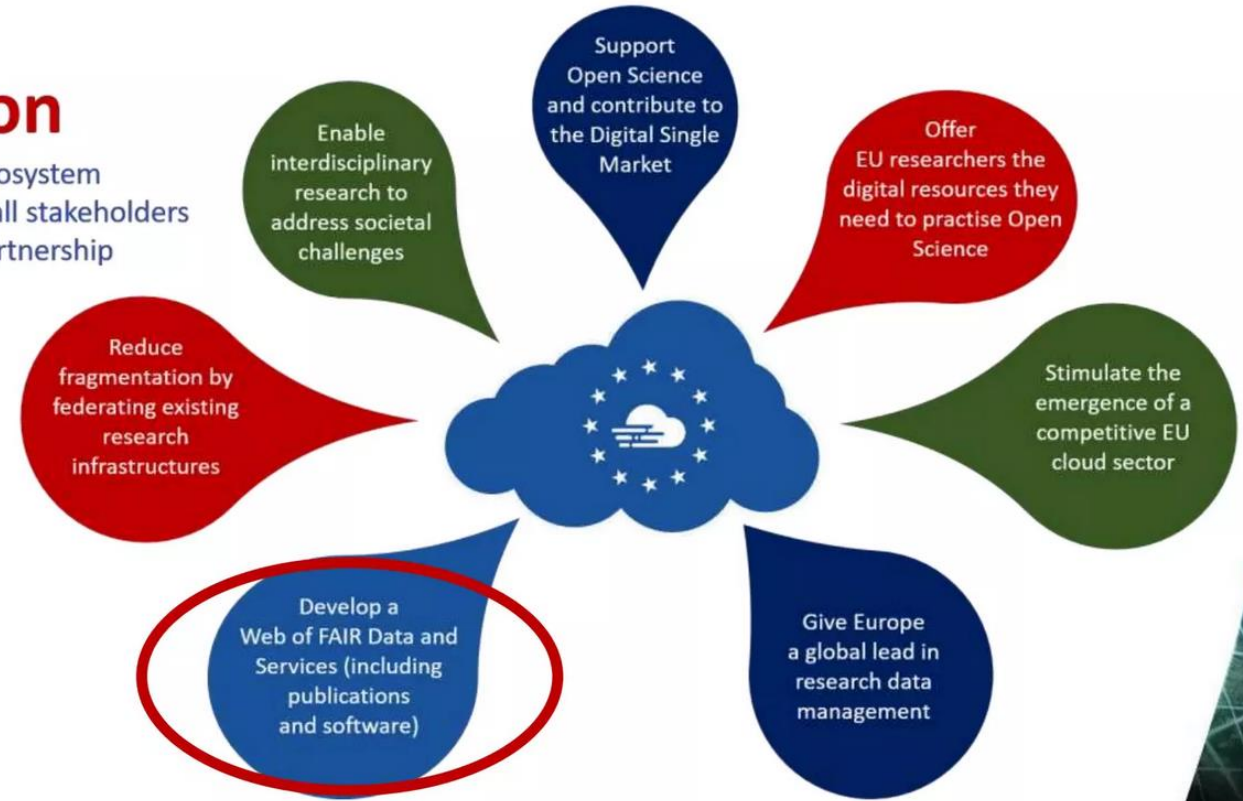
CS3MESH4EOSC has received funding from the European Union's Horizon 2020
Research and Innovation programme under **Grant Agreement No. 863353**.



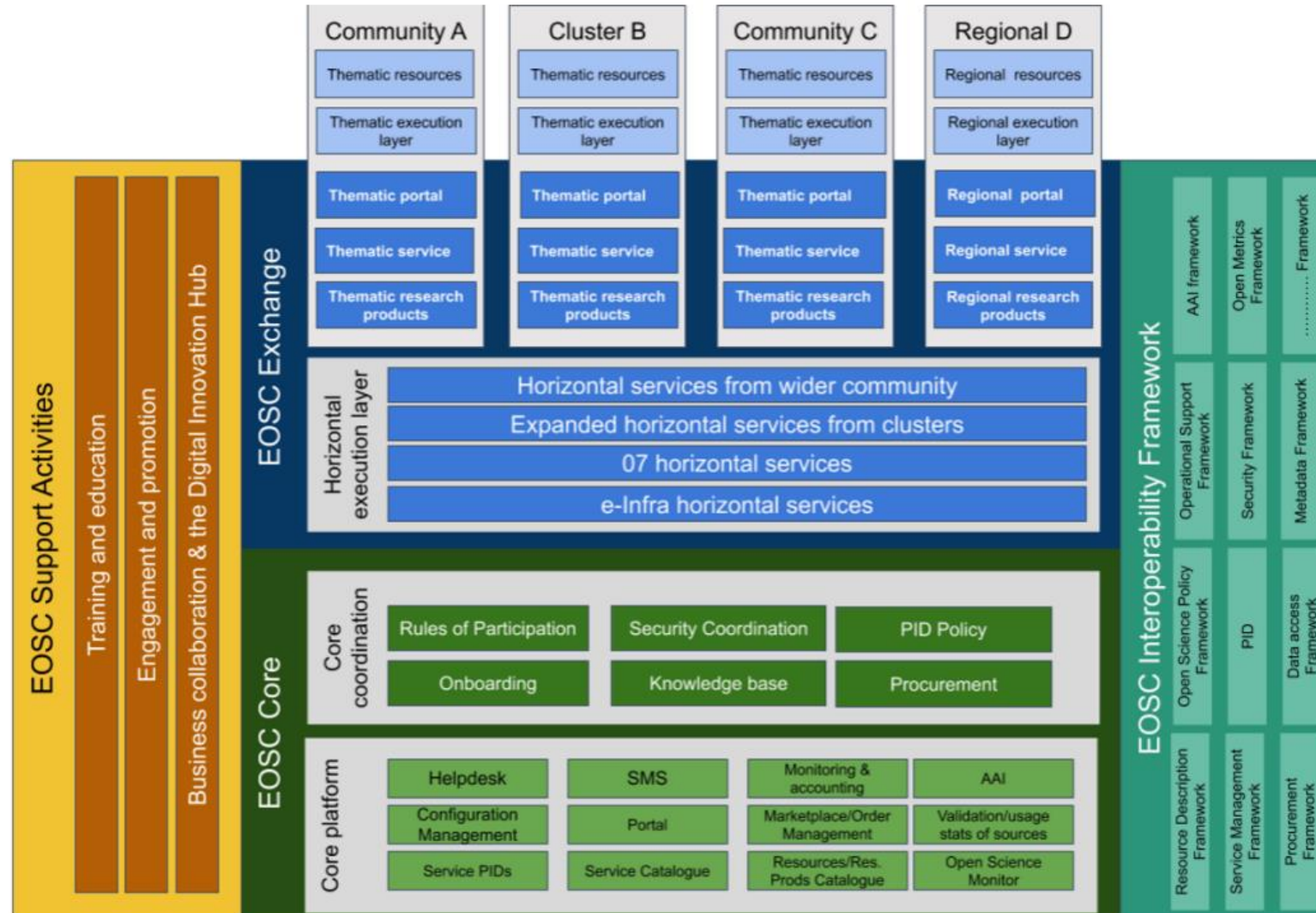
Develop a
web of FAIR
data and
services

The Vision

Building the EOSC ecosystem
collaboratively with all stakeholders
through the EOSC Partnership



(Slide stolen from S. Jones)





6-8 March 2023

Barcelona, ES
Conference Organized by
ESADE

[Website/Registration](#)

[Programme](#)



2022

Virtual
Conference Organized by
CERN

[Website](#)

[Programme](#)



2021

Virtual
Conference Organized by
CERN

[Website](#)

[Programme](#)



2020

Copenhagen, DK
Conference Organized by
DEIC

[DOI: 10.5281/zenodo.3901216](#)

[Website](#)

[Programme](#)



2019

Rome, IT
Conference Organized by
INFN

[DOI: 10.5281/zenodo.2545482](#)

[Website](#)

[Programme](#)



2018

Krakow, PL
Conference Organized by
Cyfronet

[DOI: 10.5281/zenodo.1157141](#)

[Website](#)

[Programme](#)



2017

Amsterdam, NL
Conference Organized by
SURFSara

[DOI: 10.5281/zenodo.254064](#)

[Website](#)

[Programme](#)



2016

Zurich, CH
Conference Organized by
ETH Zurich

[DOI: 10.5281/zenodo.44781](#)

[Website](#)

[Programme](#)



2014

Geneva, CH
Conference Organized by
CERN

[DOI: 10.5281/zenodo.2548401](#)

[Website](#)

[Programme](#)



CS3 Community

From site reports:

~16PB data

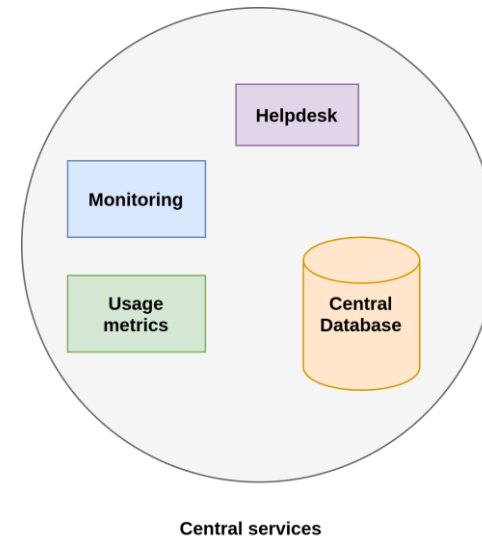
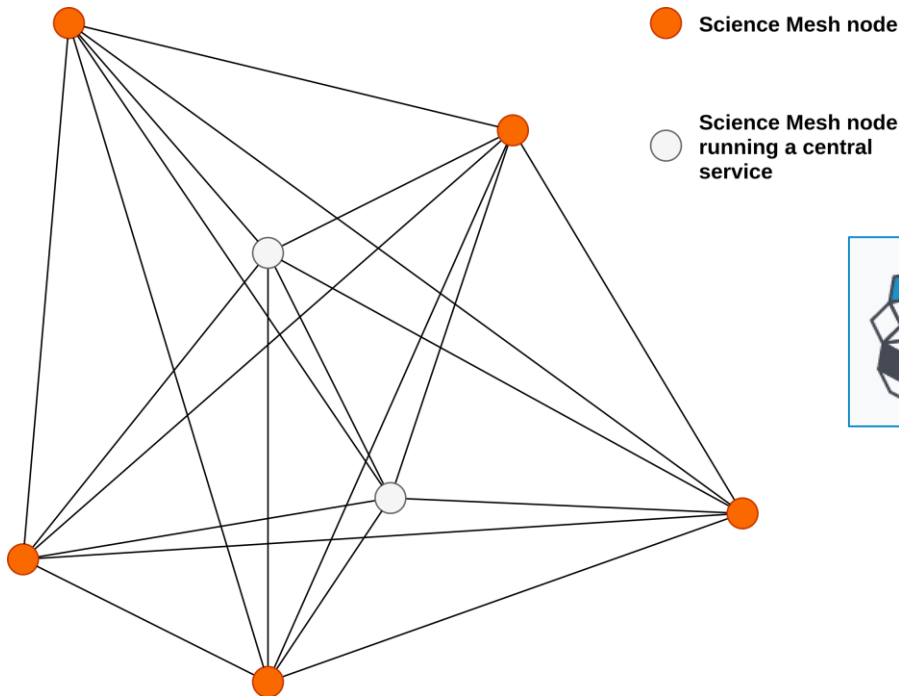
>20 nodes

>600.000 users

>3.5 billion files/directories

Starting point

- # Sites running **already sustainable** EFSS services
- # Joined together in an effort for further development of their services

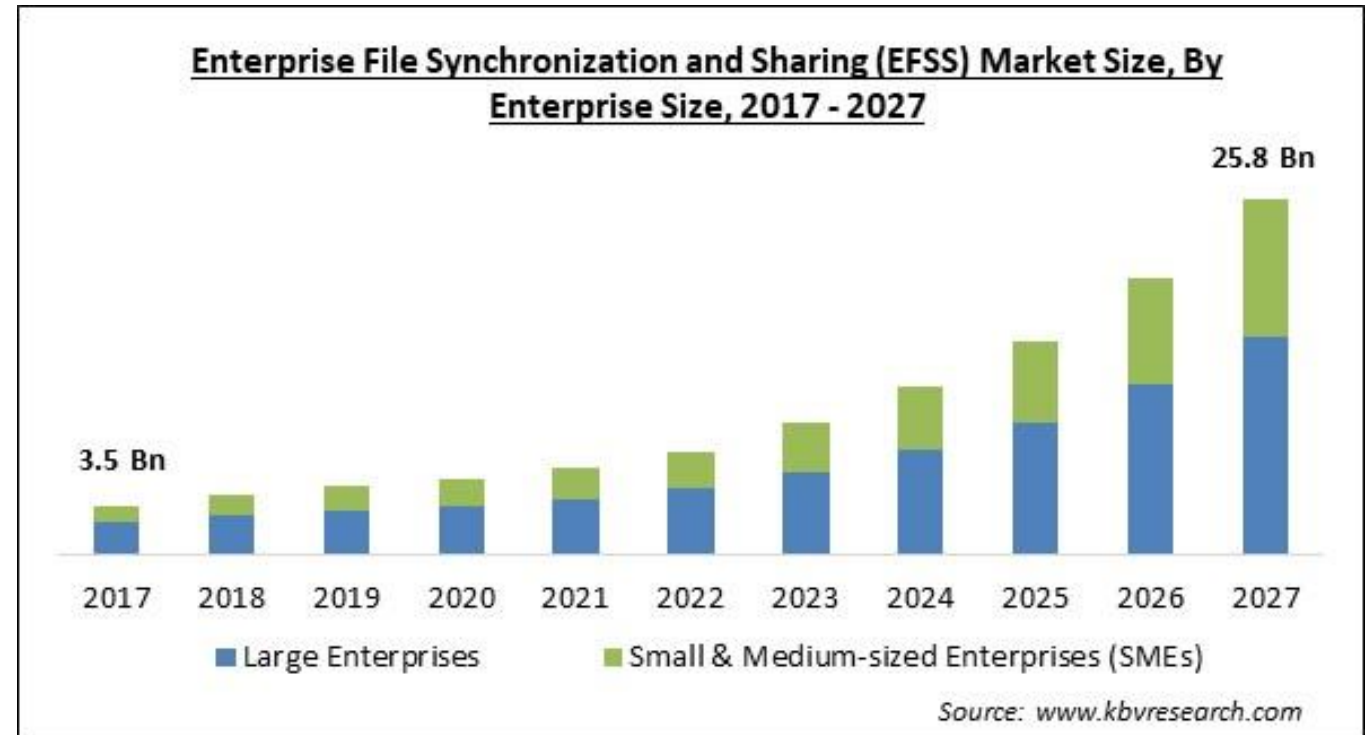


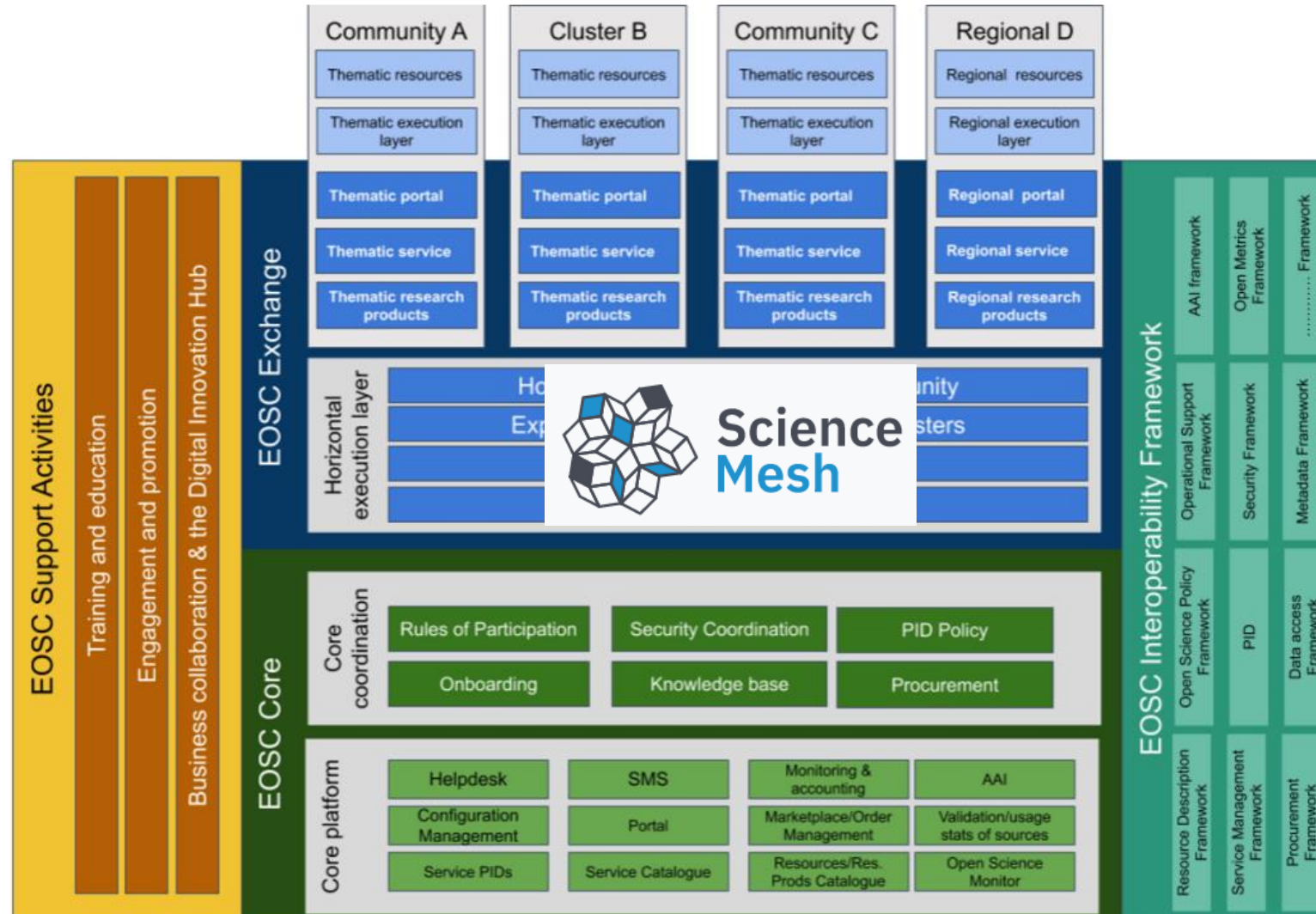
Growth of EFSS market

- # Business
- # Science and education

EFSS have become popular

- # Low threshold
- # Wherever you go, your data goes with you
- # Easy to share data
- # Integration with all kinds of applications





- # Potential to reach a very large number of users
 - # Brings EOSC to the masses
 - # No need to be organised in a community having your own e-Infrastructure
 - # Users not having access to an EFSS have the possibility to access the ScienceMesh through:
 - # Winners of Lot 3 of the “Managed Services for the EOSC Platform” procurement
 - # ScienceMesh partner that is allowed to provide EFSS services to a broader audience
- # Interfaces EFSS service of own institute with EOSC



Thank you!
Discover more on...

 cs3mesh4eosc.eu

 company/cs3mesh4eosc

 [CS3org](https://twitter.com/CS3org)

 [CS3MESH4EOSC Project](https://www.youtube.com/channel/UCHKcZEKmqXjCvc3MLFjFxbw)

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