CS³ MESH⁴ EOSC

FINAL EVENT

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

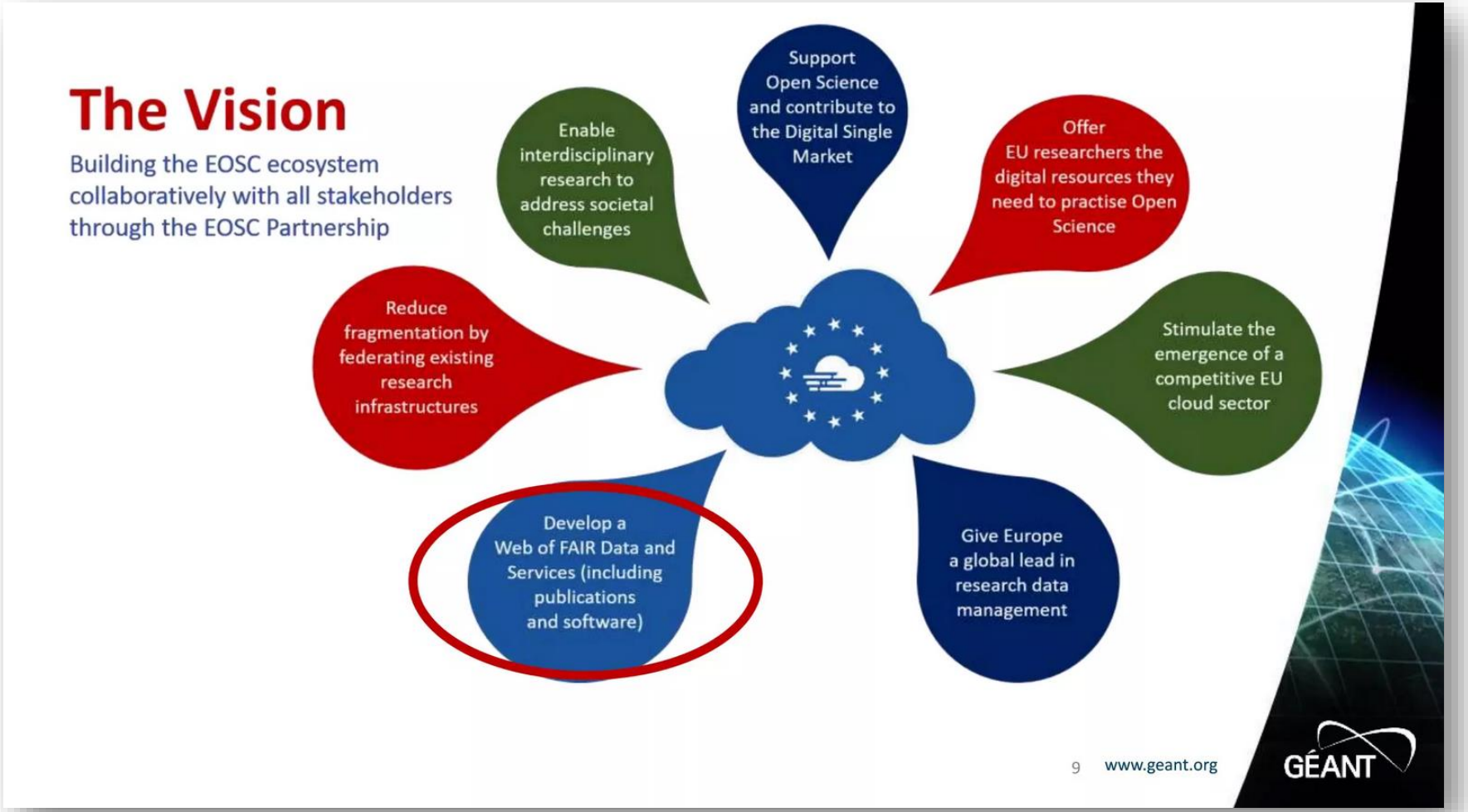
Connecting European Data

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

EGI 2023, Poznan, June 19-23 2023

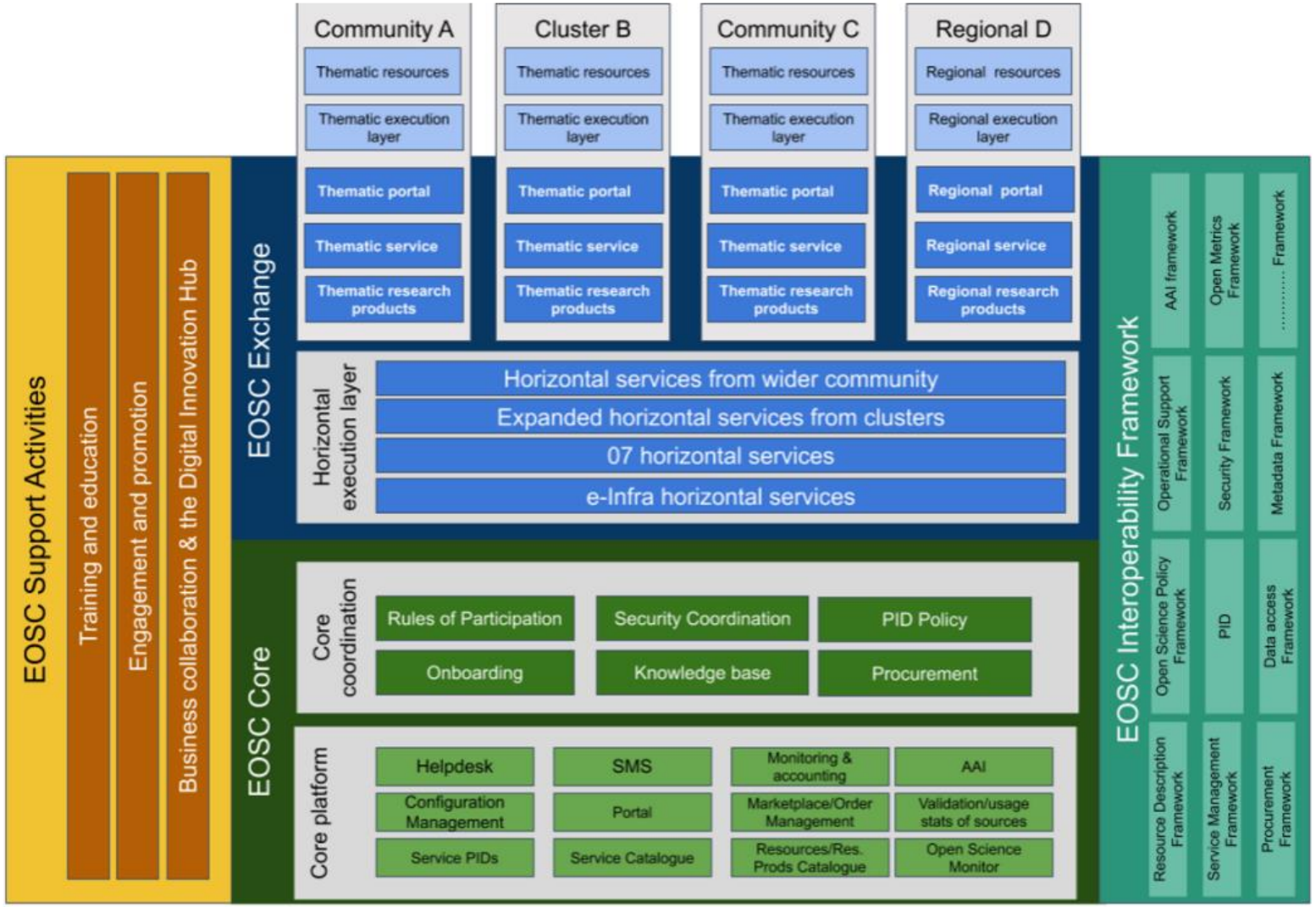
CS3MESH4EOSC has received funding from the European Union's Horizon 2020 Research and Innovation programme under **Grant Agreement No. 863353**.

- Develop a web of FAIR data and services



(Slide stolen from S. Jones)

EOSC Architecture

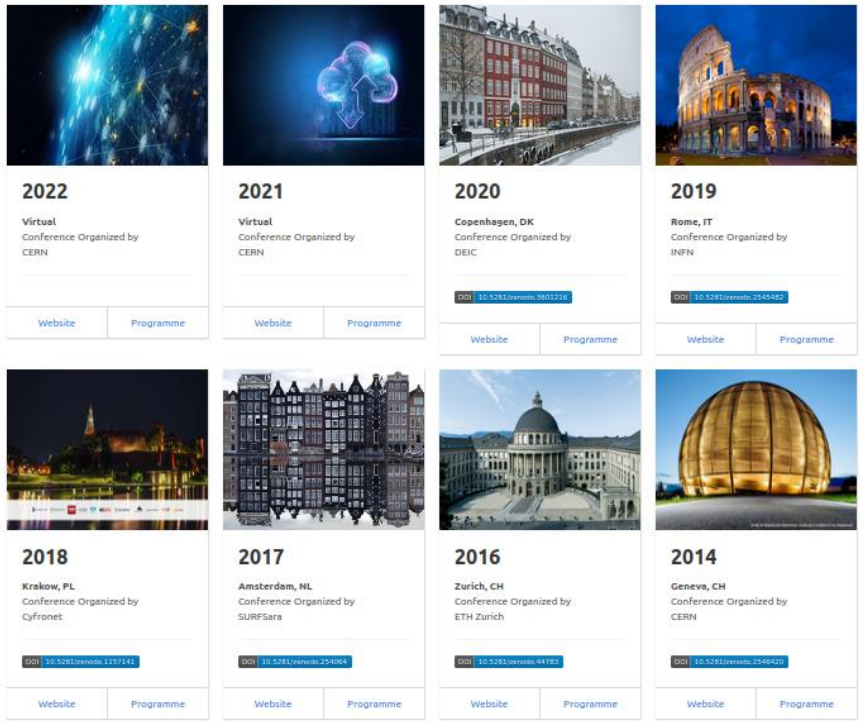


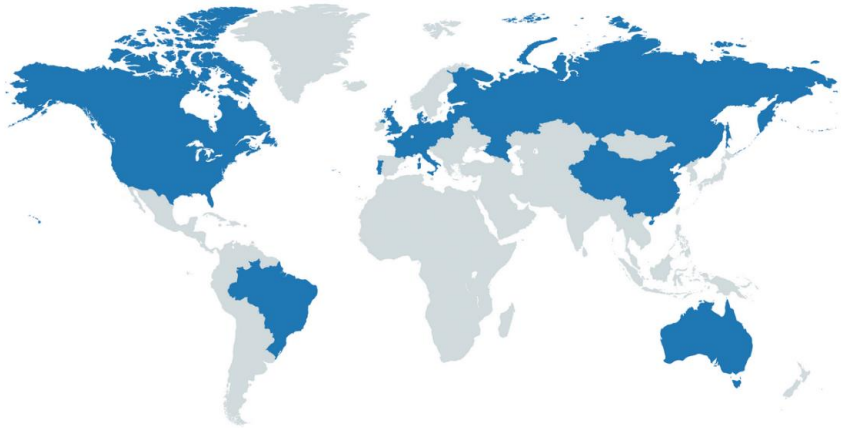
About CS3

6-8 March 2023

Barcelona, ES
Conference Organized by
ESADE

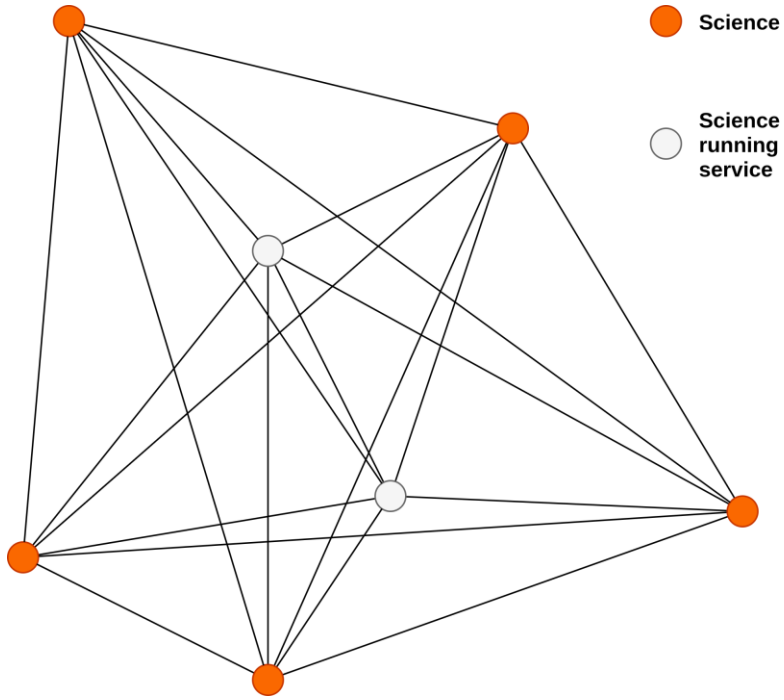
Website/Registration | Programme





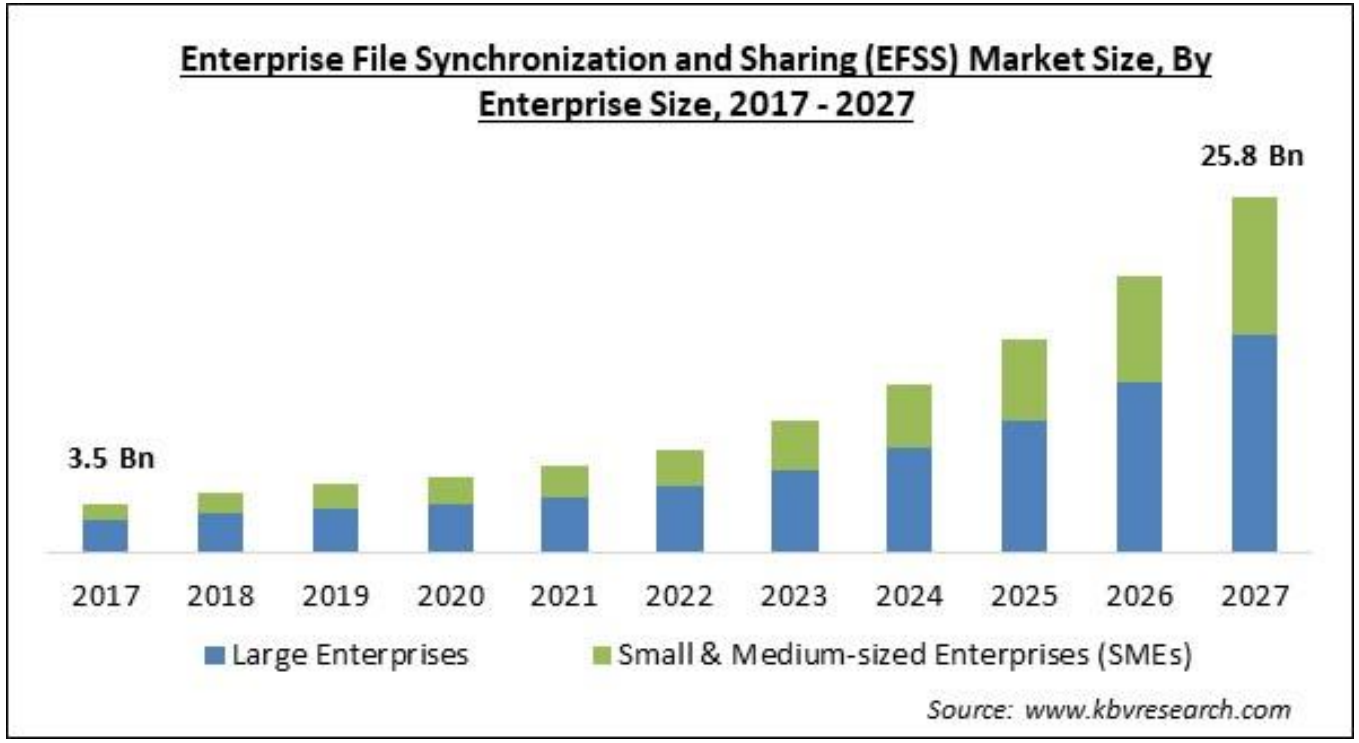
- CS3 Community
  - From site reports:
  - ~16PB data
  - >20 nodes
  - >600.000 users
  - >3.5 billion files/directories

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

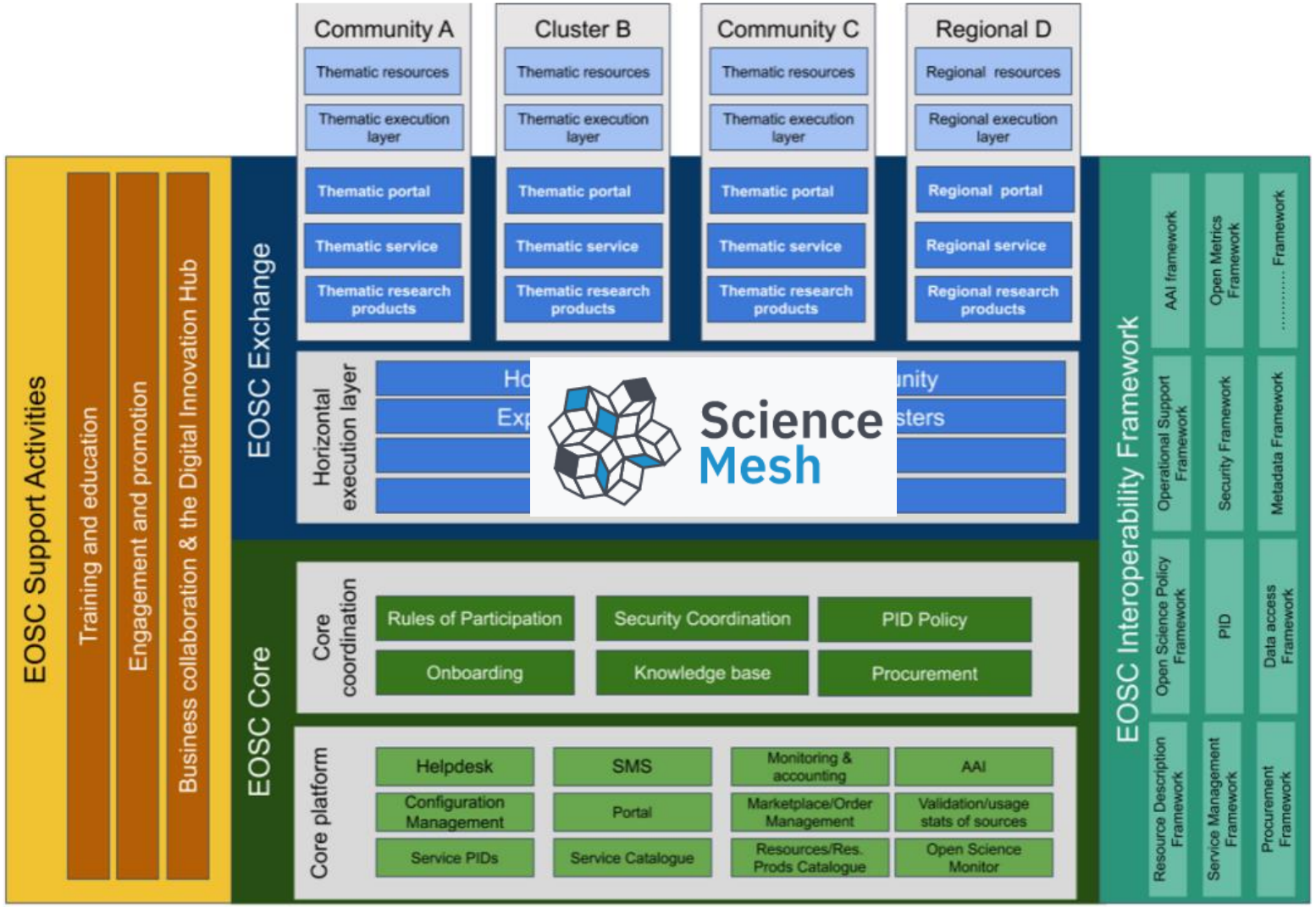


Enterprise File Sync and Share market

- 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



ScienceMesh in EOSC



- 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

CS3 MESH4 EOSC

Connecting European Data

Thank you!

Discover more on...

cs3mesh4eosc.eu

company/cs3mesh4eosc

CS3org

CS3MESH4EOSC Project

https://www.youtube.com/channel/UCHKcZEkMqXjCvc3MLFjFxbw

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