EOSC Symposium
EOSC Future - Exchange

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EOSC Exchange

Onboarding of external resources and providers
Currently onboarded:
- 237 Providers
- 365 Resources
- 52 Communities and Infrastructures
- 17 defined target groups

Access to the OpenAIRE Research Graph
- 1.9million publications
- 1.2million datasets
- 170k software entries

Originally services, now far more
Data sources, catalogues, data products, training material, software, EOSC interoperability guidelines
Exchange and Core – Complementary capabilities

- **EOSC Core**
  AAI, Helpdesk, Monitoring, Accounting, Security coordination,...

- **EOSC Exchange**
  Horizontal services, Thematic resources, SME services, ...
  
  Service Composability - making use of EOSC services/resources together to solve a problem

  e.g. running a workflow on a resource from onboarded repository on a EGI Fedcloud VM, storing on EUDAT B2SAFE and publishing on OpenAIRE Zenodo. Services discovered and ordered on the EOSC Marketplace, accessed over EOSC AAI with help provided via the EOSC Helpdesk

Horizontal Services – subset of the EOSC Exchange which are generic service or resource bringing significant value to multiple research infrastructures.
Thank you for your attention