

EUDAT in the EU landscape

European Union (EU) funded e-infrastructures address the needs of European researchers and innovators for transnational communication networks, high performance and high throughput computing, multidisciplinary data management and collaborative scientific software. They empower researchers with easy and secure online access to facilities and resources and enable them to deliver reusable and reproducible research and innovation outputs. During the period 2014-2020, the EU has invested more than 850 million euros in digital infrastructures through its Horizon 2020 e-infrastructure programme [\[1\]](#).

EUDAT has established synergies with other e-Infrastructures as illustrated below:





• EUDAT has provided data resources and services to **PRACE** projects for a total amount of 700 TB of storage space. A **long-term sustainability plan for the contribution of resources is under discussion within the EUDAT CDI Council**. EUDAT also worked with PRACE experts to **harmonise access to both infrastructures through federated AAI**, delivered joint training activities to PRACE users about Data Management practices and plans, and offered the central EUDAT B2SHARE instance to publish information material, publications, reports on results of PRACE resource allocation, white papers, best practice guides, etc. Finally, **EUDAT and PRACE both contribute in the cross-organisation [security workgroups \(WISE\)](#)**.



• EUDAT has provided **continuous support to RDA** since its beginning and **has been working within RDA to foster interoperability at a global level and remove barriers for sharing and (re)using data**. EUDAT is also an organisational member of RDA.

[1] Source: **e-Infrastructures: Making Europe the best place for research and innovation**
<https://ec.europa.eu/digital-single-market/en/news/e-infrastructures-mak...>

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