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## European Data Infrastructure receives additional €19million to expand its services

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[EUDAT \(http://www.eudat.eu\)](http://www.eudat.eu) (pan-European Data Infrastructure) offers a complete set of research data services to all European scientists and researchers, enabling them to preserve, find, access, and process data in a trusted environment. It recently received an additional €19million to expand its services.

In February 2015, EUDAT [launched a pilot \(http://www.eudat.eu/news-media/press-releases/eudat-teams-prace-support-science\)](http://www.eudat.eu/news-media/press-releases/eudat-teams-prace-support-science) with the [PRACE project \(http://www.prace-ri.eu\)](http://www.prace-ri.eu) that offers data storage of up to 1PB at one or several of the 12 EUDAT sites for at least 24 months, free of charge, after the end of a PRACE computational grant.

In May 2015, EUDAT will launch the first of two Calls inviting scientific communities to make use of research data services and consortium expertise to collaboratively tackle data challenges.

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EPCC has both strategic and technical roles in EUDAT2020. As one of the core data centres, our technical role combines the deployment and operation of the main EUDAT services with research and development into rich Web-facing interfaces for data access and management. On the strategic side, we lead the policy and service strategy activity and will be the principal authors of the future EUDAT business plan.

**[Rob Baxter](/about/staff/dr-rob-baxter/)**, EPCC

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### European Digital Single Market

The creation of a dynamic [Digital Single Market \(http://ec.europa.eu/digital-agenda/our-goals/pillar-i-digital-single-market\)](http://ec.europa.eu/digital-agenda/our-goals/pillar-i-digital-single-market) is a key aspect of the effort to energise the European economy, and its impact extends to the whole of society. Research e-Infrastructures like EUDAT make a vital contribution to encouraging investment in the Digital Single Market by identifying and proposing solutions to barriers to the development of an e-infrastructure ecosystem.

EUDAT recently received a further €19 million to continue laying the foundations for that data infrastructure, as part of the EC's plans to establish a European data service infrastructure with 100 nodes (40 high-end and 60 medium-end) located in places such as universities, research laboratories and research organisations.

### Building trust and sharing workload

“There is no fundamental reason why a Research Infrastructure can not obtain its e-infrastructure from a national centre or some other service provider. But why is this not done or, at least, not done enough? If we want to share the workload optimally and let everyone concentrate on what they do best – for example researchers on research, and e-infrastructure providers on running the ICT services – we need to build trust between all of them. And if technology providers remember to develop services in a user-driven mode, it will help”. **[Kimmo Koski \(https://www.csc.fi/johto/\)](https://www.csc.fi/johto/)**, **Managing Director, CSC – IT Center for Science & EUDAT Coordinator**

### About EUDAT

EUDAT's services are designed, built and implemented according to the needs of its user communities, who can access a suite of common data services that support multiple research communities and individuals. These services are offered across a resilient network that connects general purpose data-centres and community-specific data repositories in 33 organisations across 15 European nations. Currently EUDAT interacts with and serves 29 scientific communities and plans to increase this to over 50 communities in the next 3 years.

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