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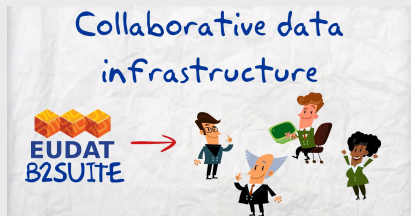
EUDAT: Smart solutions to manage the rising tide of scientific data

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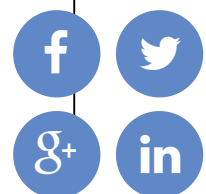
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Video courtesy EUDAT.

EUDAT is facilitating efficient research by contributing towards a collaborative data

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infrastructure in Europe. Its vision is to enable European researchers and practitioners from any research discipline to preserve, find, access, and process data in a trusted environment.

EUDAT seeks to achieve this by supporting a collaborative data infrastructure, which is conceived as a network of collaborating, cooperating centers. This will combine the richness of numerous community-specific data repositories with the permanence and persistence of some of Europe's largest scientific data centers. EUDAT has received funding under the European Commission's FP7 scheme and aims to provide a solution that will be affordable, trustworthy, robust, persistent, and easy to use.

To date, the folks at EUDAT have been busy bees working to produce five key services. These are B2SAFE, which enables safe replication of research data; B2SHARE, which is designed for storing and sharing long-tail research data; B2FIND, which facilitates discovery of research data; B2STAGE, which is all about getting data to computational resources; and B2DROP, which enables researchers to exchange and synchronize data among collaborators.

Find out more about EUDAT in our recent feature article: '*Building bridges for research data sharing*'.

- Andrew Purcell

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