



EUDAT Collaborative
Data Infrastructure

EUDAT CDI B2SHARE SERVICE

- STORING AND PUBLISHING RESEARCH DATA -

NOVEMBER 24, 2021 @DICE – EUDAT WEBINAR

Chris Ariyo (CSC – IT Center for Science, Finland)



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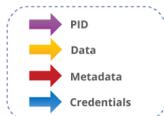
OVERVIEW



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Data discovery

B2FIND
Use metadata to discover data

Data access & sharing

B2NOTE
Annotate datasets

B2SHARE
Store and publish research data

B2DROP
Exchange data securely

Data management & preservation

B2HANDLE
Persistently identify and access data

B2SAFE
Use policies to manage data

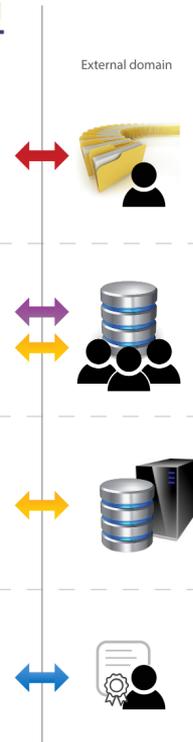
B2STAGE
Move data across EUDAT

User management

B2ACCESS
Authenticate and authorise

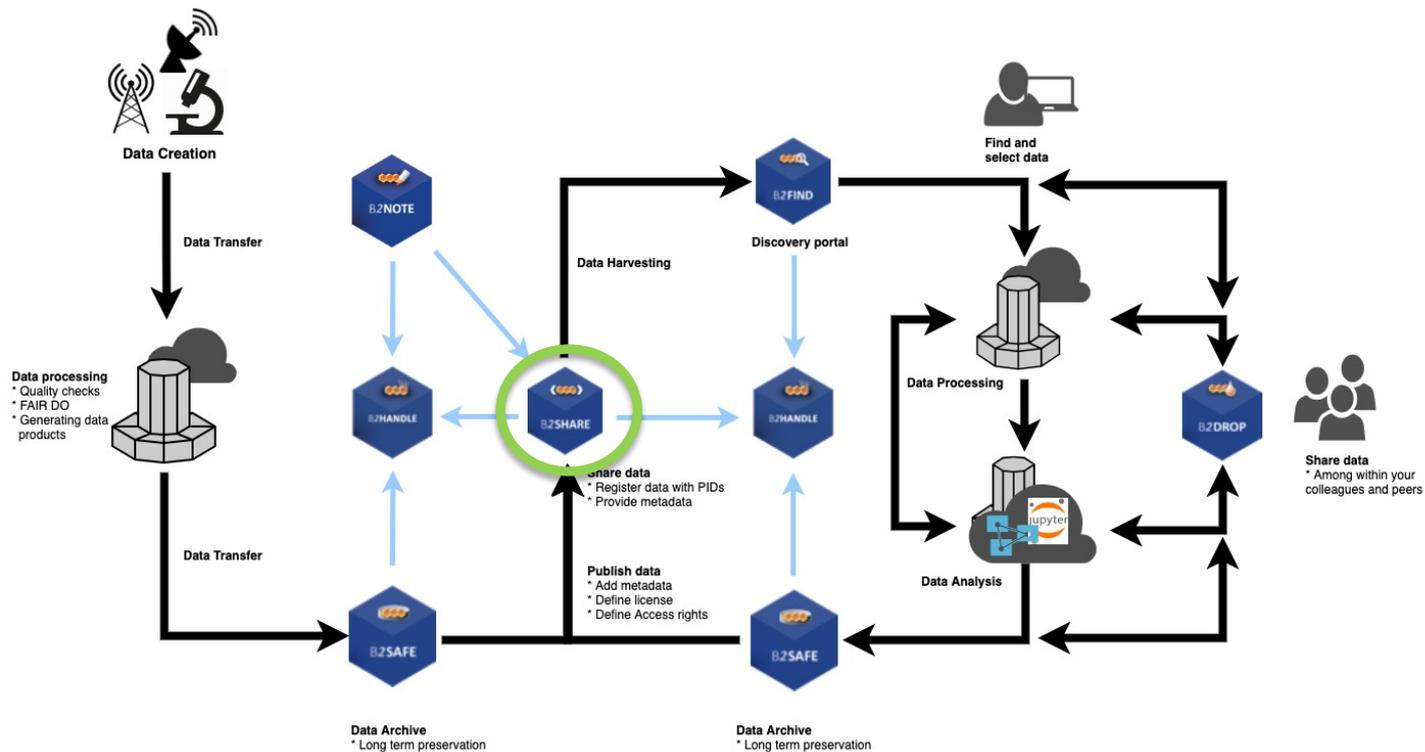


External domain





Research Data Life Cycle in context
of EUDAT building blocks





B2SHARE SERVICE



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◆ **What is B2SHARE?**

◆ B2SHARE is a user- friendly data repository A place where data sets can be safely stored and published.

- ◆ **Store** data (incl. software) and add domain meta data

- ◆ **Share** registered research data worldwide

- ◆ **Preserve** (small-scale) research data for long-term

◆ **Who uses B2SHARE?**

◆ Researchers, students and even citizen scientists are creating “long tail” data which is not stored safely or easily publishable.

- ◆ Small to Medium Teams



◆ Why use it?

- ◆ To have that peace of mind that your data is stored safe and sound while reaping the rewards of sharing data with others.
 - ◆ Register Data for Publications (FAIR)
 - ◆ Make known to wider community
 - ◆ Minimum metadata compliant with DataCite and OpenAIRE, flexible support for community specific metadata extensions
 - ◆ Support for DOI's on dataset level
 - ◆ Support for PIDs, checksums and download statistics on object level
 - ◆ Dataset record lifecycle and versioning
 - ◆ Authorisation for community domains
 - ◆ Metadata automatic harvested by B2FIND
 - ◆ Support for annotation via B2NOTE
 - ◆ Direct uploads from B2DROP
 - ◆ Easy installable as local instance via Docker





◆ How to use it?

◆ Registration

- ◆ Visit our homepage <https://b2share.eudat.eu>
- ◆ Click on “Register”: You will enter the B2ACCESS domain!
- ◆ Click “Register a new account”: Select an account type and enter your details

◆ How do I deposit data?

- ◆ Go to the homepage <https://b2share.eudat.eu>
- ◆ Click on “Create a new record”
- ◆ Enter a title
- ◆ Select an appropriate domain or project by clicking on one of the domain or project boxes
- ◆ Click “Create Draft Record”

Datasets will be annotated with the selected domain’s metadata schema where applicable





GO TO EUDAT WEBSITE



Search records for...

SEARCH

HELP COMMUNITIES UPLOAD CONTACT

Login

Store and publish your research data

Search in public datasets or register as a user to upload and publish your data!

Please use <https://trng-b2share.eudat.eu> for testing or training.

[Login](#) or [Register](#)

Create record

Create a new record

Latest records

DICE: Training programme

29 Oct 2021 by Behnke, C. (SURF); Fluegel, A-L. (DKRZ); van Horik, R. (DANS); Lennards, E. (DANS)

This document includes the inventory of the existing training material related to data storage and management solutions, identifies the gaps and defines the activities and the strategy that will be pu

Discharge and suspended sediment time series of 2006 - 2020 of gauges Vent Rofenache and Tumpen in the glacierized high-alpine Ötztal, Tyrol, Austria

27 Oct 2021 by Lena Katharina Schmidt; Hydrographic Service of Tyrol, Austria

Dataset accompanying the publication "Suspended sediment and discharge dynamics in a glacierized alpine environment: Identifying crucial areas and time periods on several spatial and temporal scales i

TAD-Net: An Approach for Realtime Action Detection Based on TCN and GCN in Digital Twin Shop-floor

28 Oct 2021 by Hong, Qing

We proposed a real-time detection approach for shop-floor production action, this approach took the sequence data of continuous human skeleton joints sequence as input, reconstructed the joint Classif

HD graduondokoa (Magia argibideak)

23 Oct 2021 by Osinalde, Mikel

Magia jokoak egiteko argibide sorta

TAD-Net: An Approach for Realtime Action Detection Based on TCN and GCN in Digital Twin Shop-floor

21 Oct 2021 by Qing Hong

Codes and scripts in the "Gendata.rar" folder.



USER SUPPORT



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Third Level Support

The development team take care about problem in the 3rd level



Second Level Support

The 2st level support is based on Project Enablers experience



First Level Support

The 1st level support try to resolve the problem, otherwise move on



End user contact
User support by Trouble
Ticket System
<http://helpdesk.eudat.eu>



COMMENTS ?
QUESTIONS ?

Chris Ariyo

Chris.Ariyo@csc.fi

EUDAT CDI B2SHARE Service Owner



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