UNIVERSITÄT BERN

BORIS Portal

Research Data, Projects & Funding

Open Science, University library of Bern

BORIS Portal
Overview

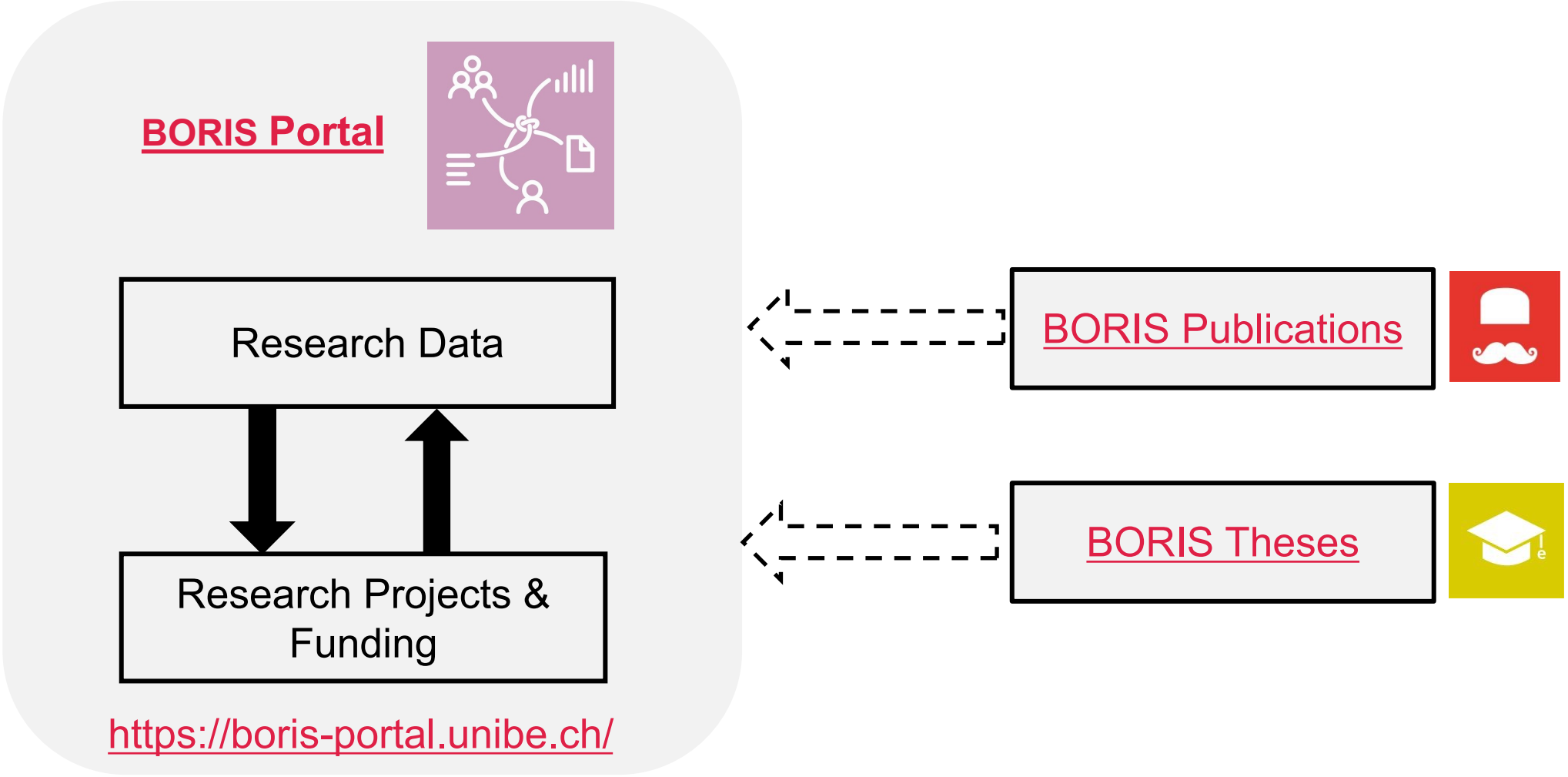
Introduction to

- project collection of the University of Bern
- research data repository for researchers at Bern University

Subsequently do a

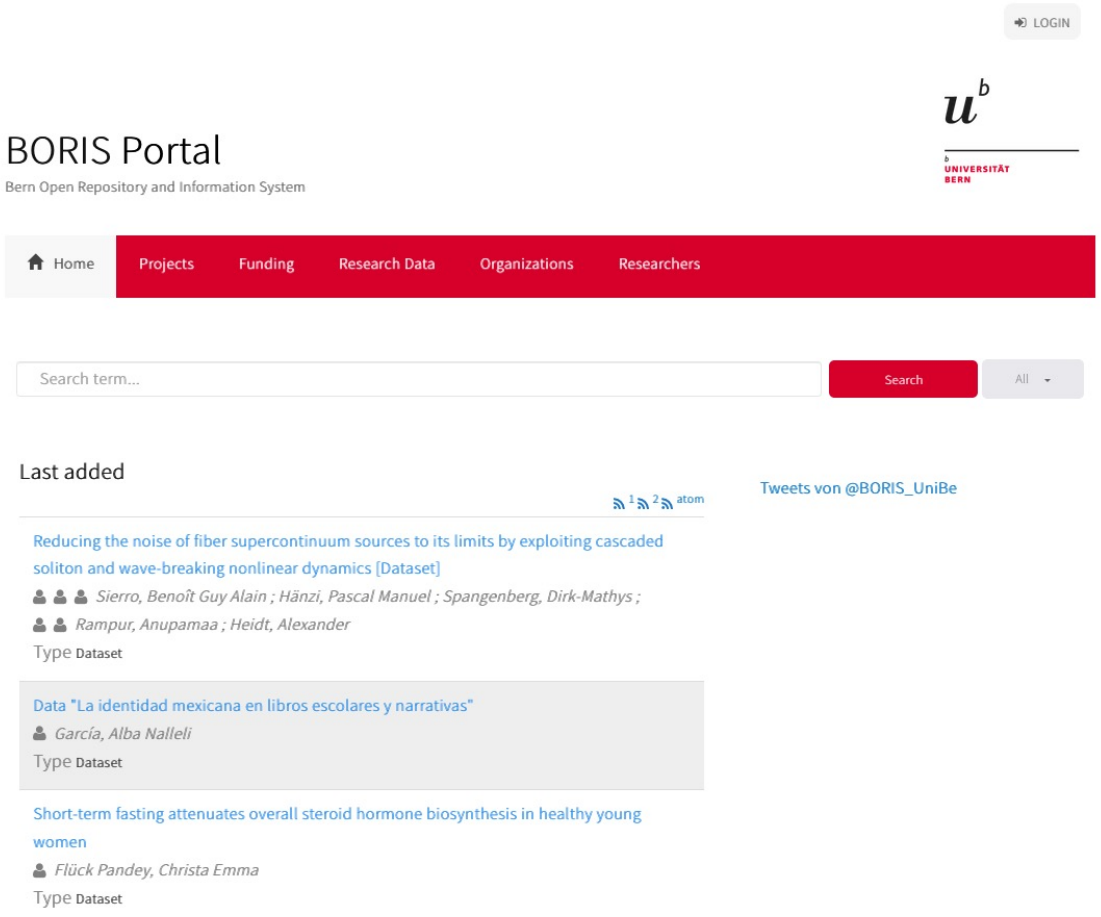
- question round
- live demo

BORIS Portal
Overview



BORIS Portal and BORIS Publications

https://boris-portal.unibe.ch/



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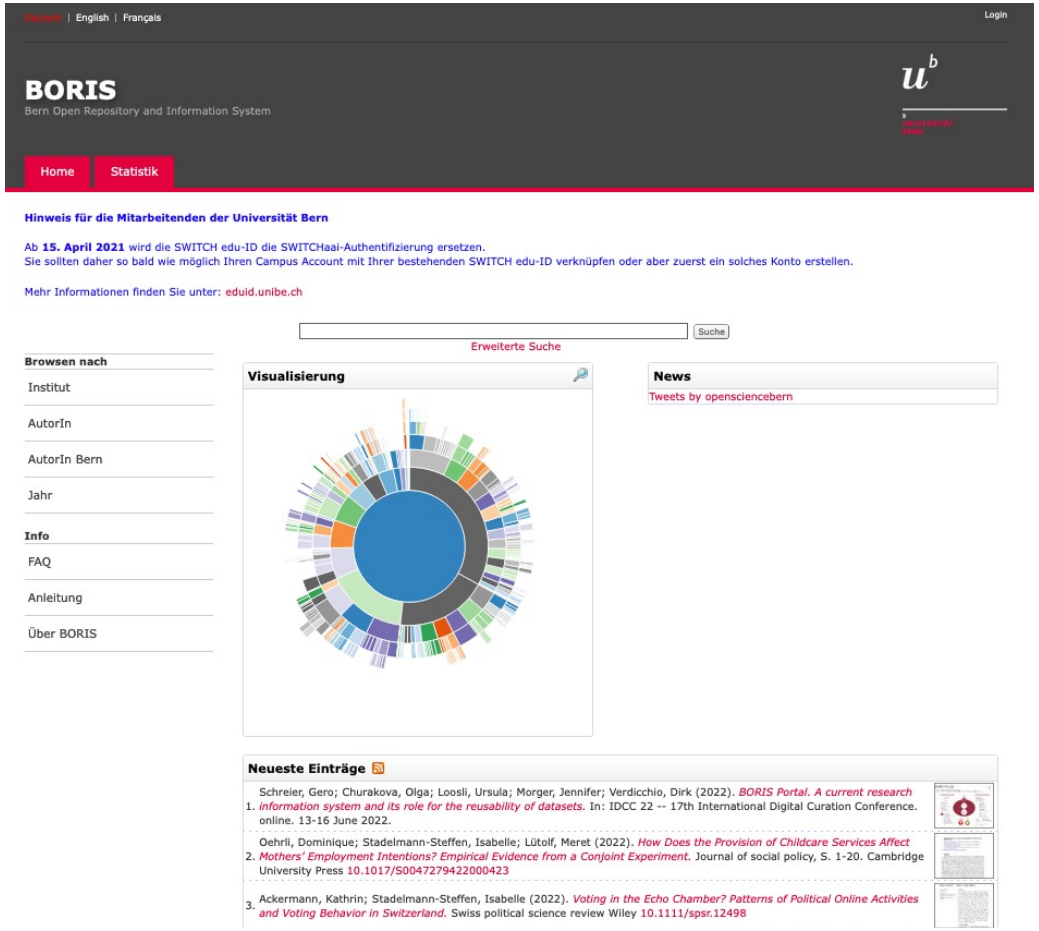

BORIS Portal: Projects and Funding
What are the goals?

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- Document a research project
- Share the information with project partners
- Keep record of the research process
- Improve visibility of research outputs

BORIS Portal: Projects and Funding
What does it contain?

Information about research projects:

- Contributors: principle investigators, researchers and contact person
- Project title and abstract
- Involved organizations
- Relations: other projects, data, publications

Information about funding:

- Funders
- Project duration
- Grant number and grant amount

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BORIS Portal: Projects and Funding
What are the benefits?

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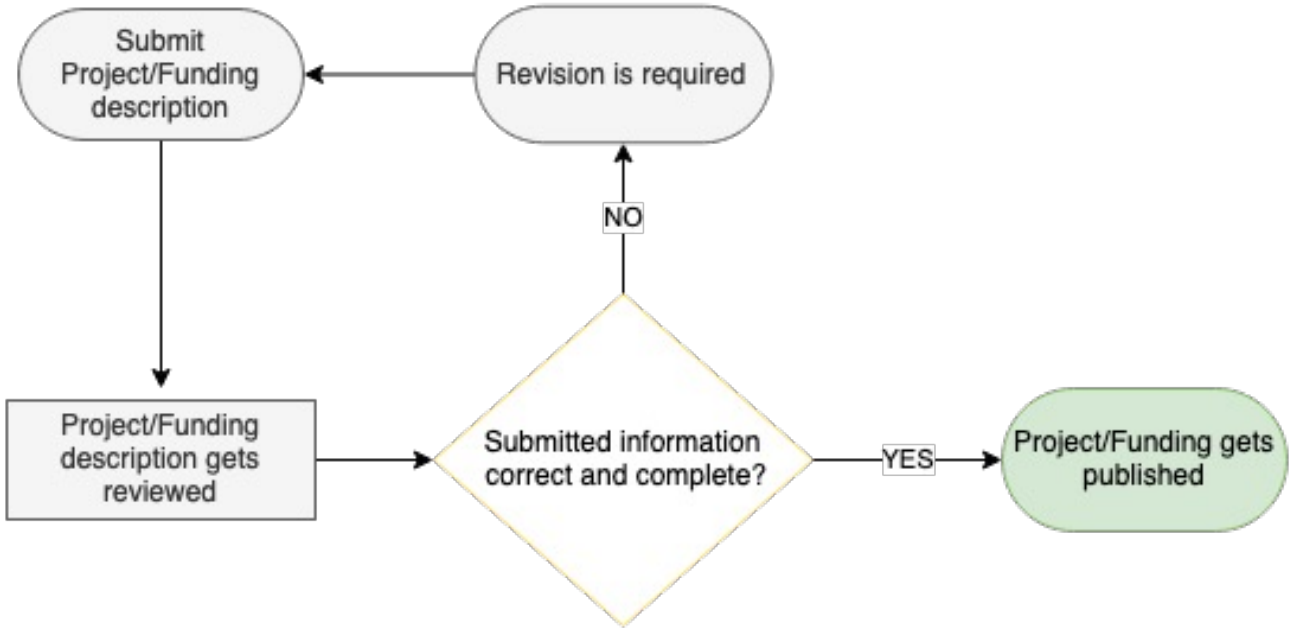
- Helps to document project information and research data outputs
- Bundles information about internal, national and international research collaborations
- Enables you to share your research information with project partners
- Connects your research information with your research output
- Increases the visibility of your research for economy and society

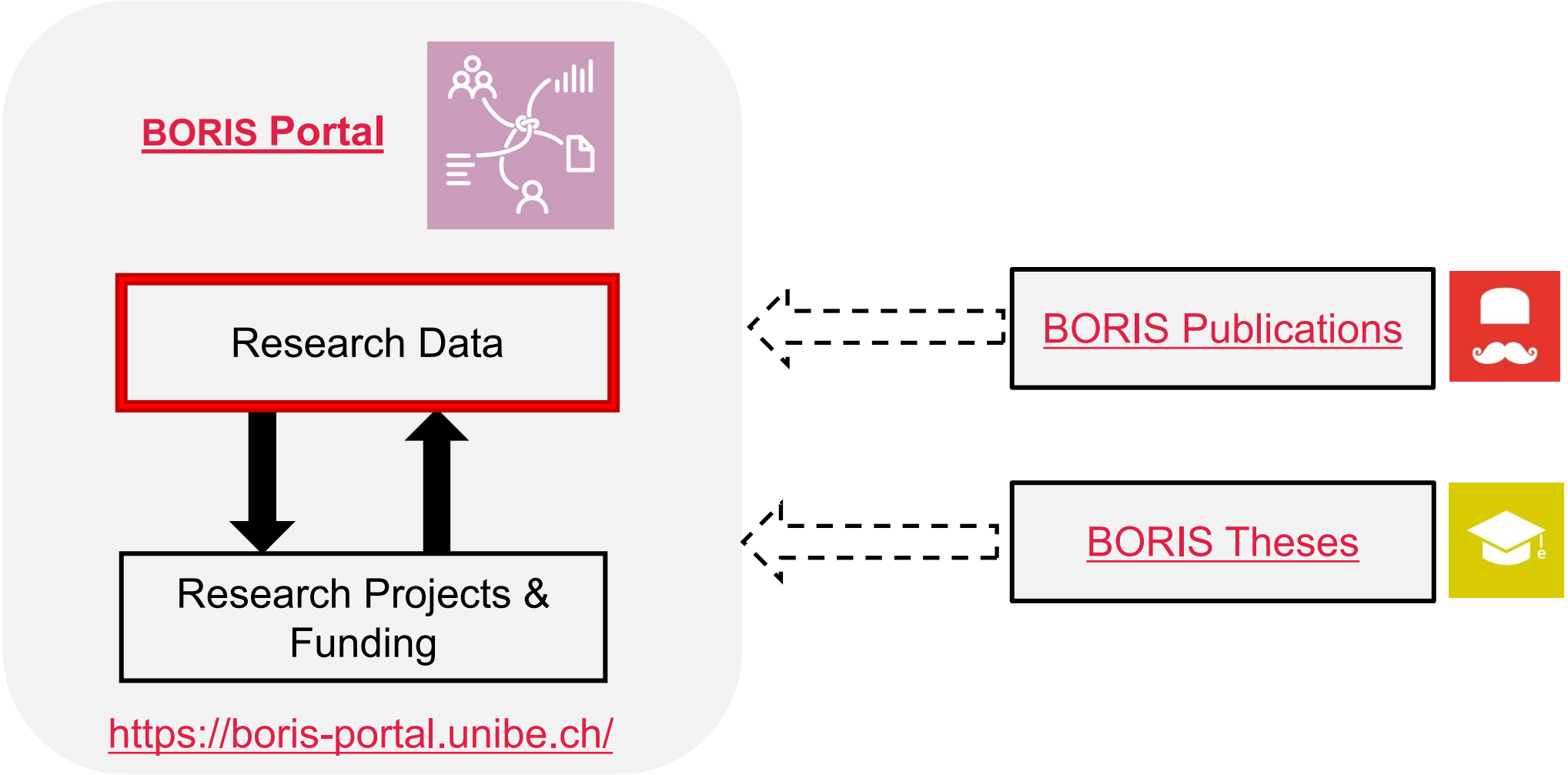
BORIS Portal: Projects and Funding
Workflow

BORIS Portal Team

- checks submissions **for formal criteria**
- no content review
- provides support to submitters
- borisportal@ub.unibe.ch



BORIS Portal
Overview



BORIS Portal: Research Data
What is it?

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- Institutional Research Data repository of Bern University
- Upload research data and documentation
- Share research data world-wide
- Manage access to data
- Can be used independently from Boris Portal Projects

BORIS Portal: Research Data
Technical characteristic

Availability and Cost

- Open for all researchers at UniBE & Inselspital
- Free to use for up to 1 TB per year / person
- Individual solutions for larger amounts of data

Security and Trust

- Part of the IT system of UniBE
- No upload of sensitive data

BORIS Portal: Research Data
Managing Access

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Open — Open access to dataset.

Metadata and documentation are always CC0.

Embargoed — Enter date after which dataset will be released.

Restricted — Upload dataset and grant access on request.

Closed — No data upload, but meta-data can be entered to verify existence of dataset.

Data Transfer Agreement

- recommended for data that cannot be shared openly
- individually define re-use conditions for dataset
- share DTA along with data for others to download and sign

BORIS Portal: Research Data
FAIR Data

- Findable, Accessible, Interoperable, Reusable
- Good practice for data sharing
- Essential for complying with requirements of funders (EU, SNSF)
- Sensitive data can be under restricted/closed access and still be FAIR!

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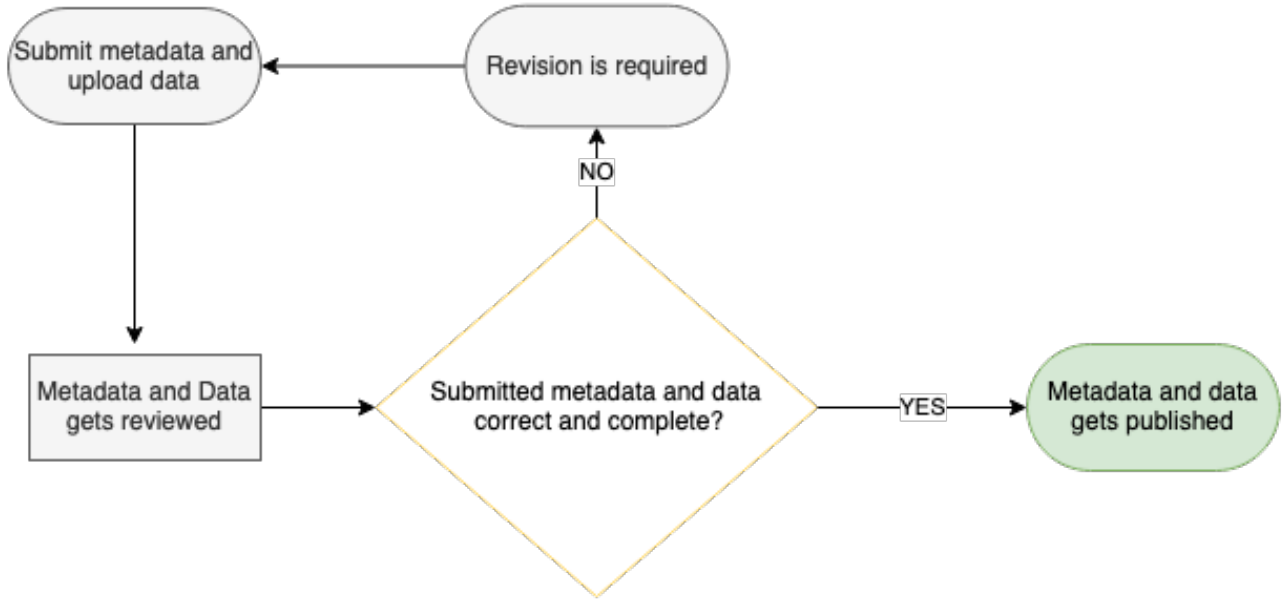
- ✓ DOI for datasets
- ✓ Describe data with metadata
- ✓ Metadata standard: Dublin Core
- ✓ Metadata always openly accessible (CC0)
- ✓ Upload documentation
- ✓ Data access management
- ✓ Licensing: Creative Commons, software licenses, custom licenses
- ✓ Longterm preservation policy (at least 10 years)

BORIS Portal: Research Data
Workflow

BORIS Portal Team

- checks research data submissions **according to formal criteria** (valid file format and layout, exclusion of spam) before release
- no content review
- provides support to submitters
- borisportal@ub.unibe.ch



BORIS Portal: Research Data
Why use it?

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- Share research data with the community world-wide
- Comply with funder requirements (SNSF, EU)
- Manage access to data
- Link research data to publications and project information
- Non-commercial
- Individual support and review from OS team

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Any questions so far?

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What are we working on?

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- Migration of publications and thesis
- Enable a workflow of sharing your information and documents with the administrative units of the university
- Enable to synchronize the information on your UniBE-websites

Thank you for your feedback!

What is your opinion on BORIS Portal?
Do you miss a feature?
Please let us know!

https://bit.ly/3oQyath

Get in touch!

E-Mail: openscience@unibe.ch

Newsletter: www.unibe.ch/ub/osnews

Blog: https://biblio.unibe.ch/bosb

Workshops: http://bib.unibe.ch/openscience_support

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In detail – follow along

Thanks for your attention

Bern University Library, Open Science
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