

Dataset preparation and publishing

Zenodo and other repositories

Lecturer: Jan Vališ 

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How about you?

- What is your academic affiliation?
- What is your level of study?
- What is your main research field?

Learning objectives

Knowledge:

- Differentiate between data that can be published and data that cannot
- Know when to use anonymization/informed consent/controlled access
- Identify key desirable characteristics of a repository

Skills

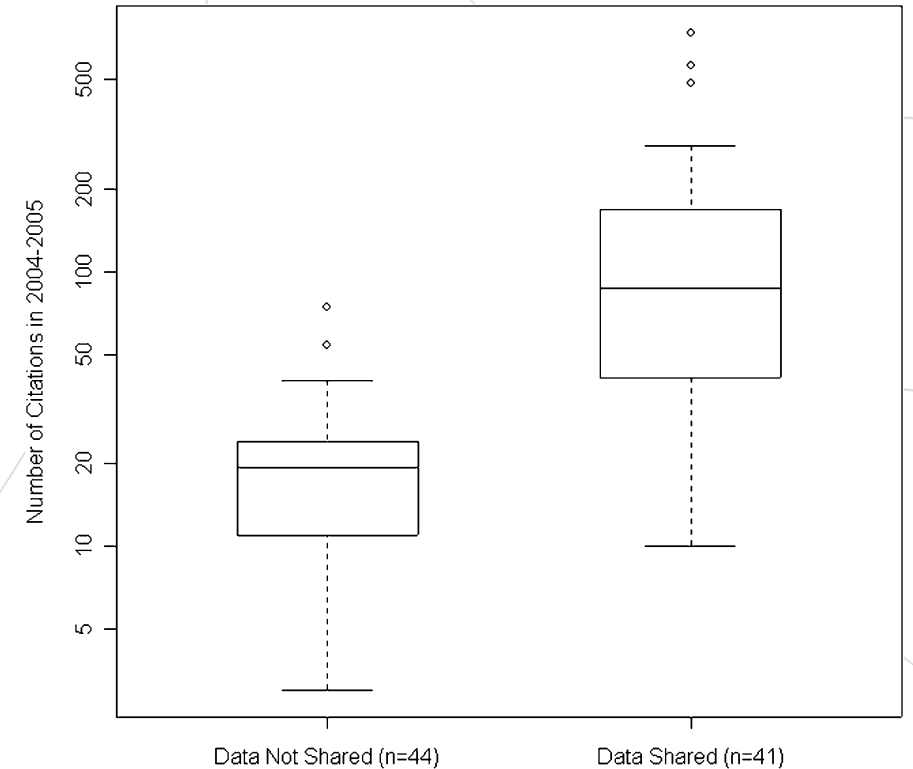
- Structure and document a dataset for publication
- Select suitable file formats balancing interoperability and reusability
- Deposit the dataset into a repository, e.g. Zenodo

Attitudes:

- Cultivate the habit of planning data publication ahead of time
- Prepare datasets empathetically with the end user in mind

Why publish research data

- It may be mandatory (institutional, publisher, or funder policy)
- Enable data reuse → increased efficiency
- Increased visibility → collaboration?
- Increase the impact of research
- Increased transparency
- Support research integrity



2004–2005 citation counts of 85 trials by data availability.
Heather A. et al. 2007. PLOS ONE. License: [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/)
[10.1371/journal.pone.0000308](https://doi.org/10.1371/journal.pone.0000308).

What (not) to publish

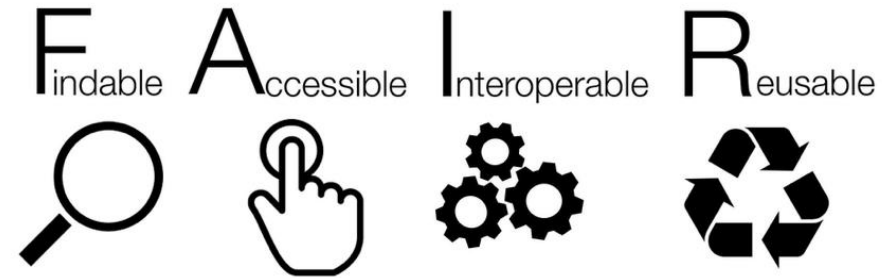
- Personal data
- Sensitive data
- Protected by legitimate interest:
 - Intellectual Property
 - Commercial interests

What to do

- Anonymization?
- Informed consent?
- Embargo?
- Controlled access?

- We can still usually share at least **metadata**.

FAIR principles



Source: [SangyaPundir, FAIR data principles, CC BY-SA 4.0](#)

Findable

- Metadata
- Persistent Identifiers (DOI, ORCID, ROR, IGSN...)
- Registration and indexing in searchable repository

Accessible

- Free and open metadata
- Metadata available even when data are not available

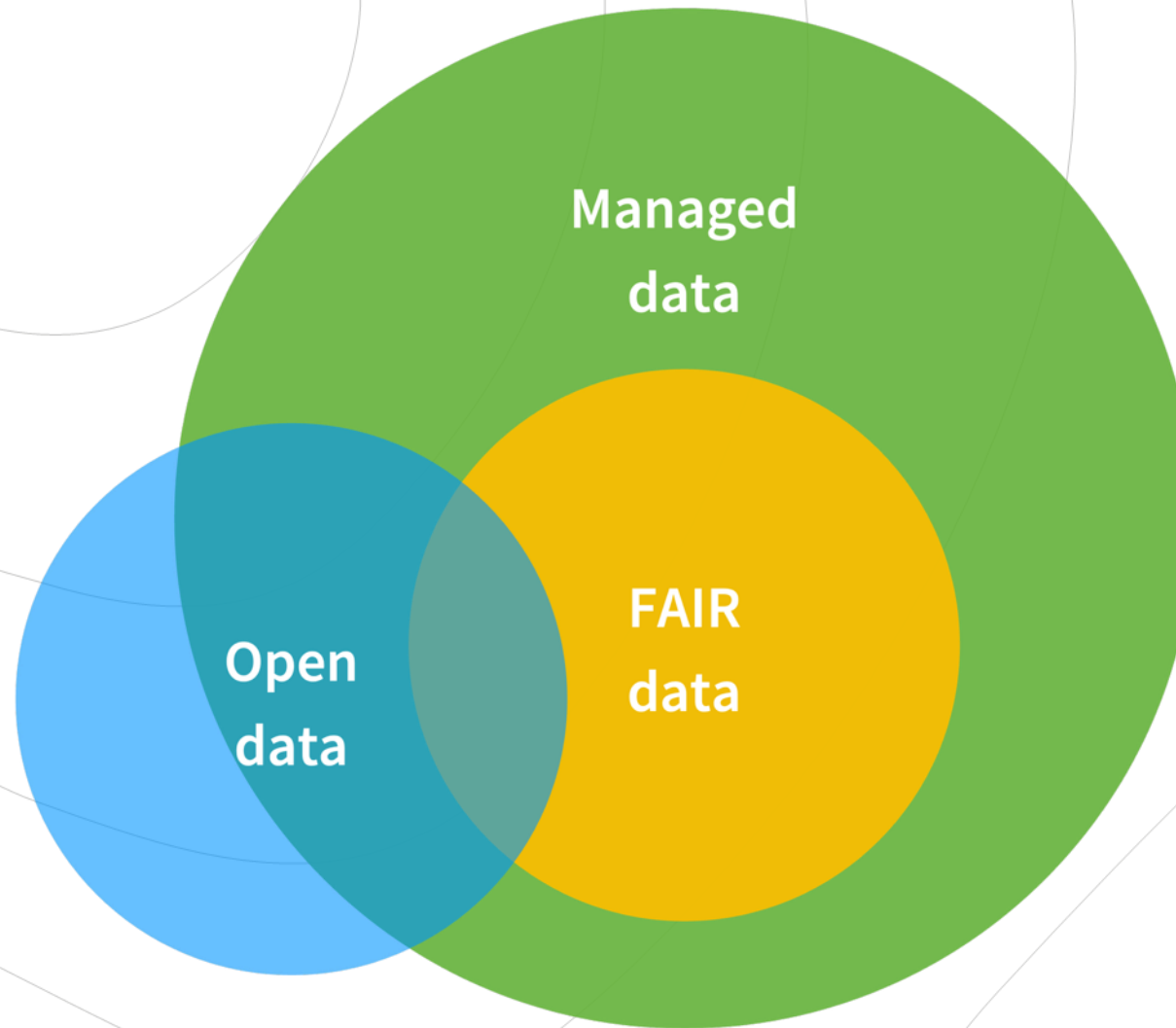
Interoperable

- Widely used language
- Preferred formats
- Vocabularies and ontologies

Reusable

- Rich description (Read Me File)
- License
- Field/Community standards

Open vs. FAIR Data



Not all publications are created equal

Dataset

- Form: collection of files
- Goal: support paper & reuse
- Where: repository, standalone
- FAIR-compliant
 - dedicated PID & metadata
 - re-use
 - clear licensing
 - citable (incl. RIV output)

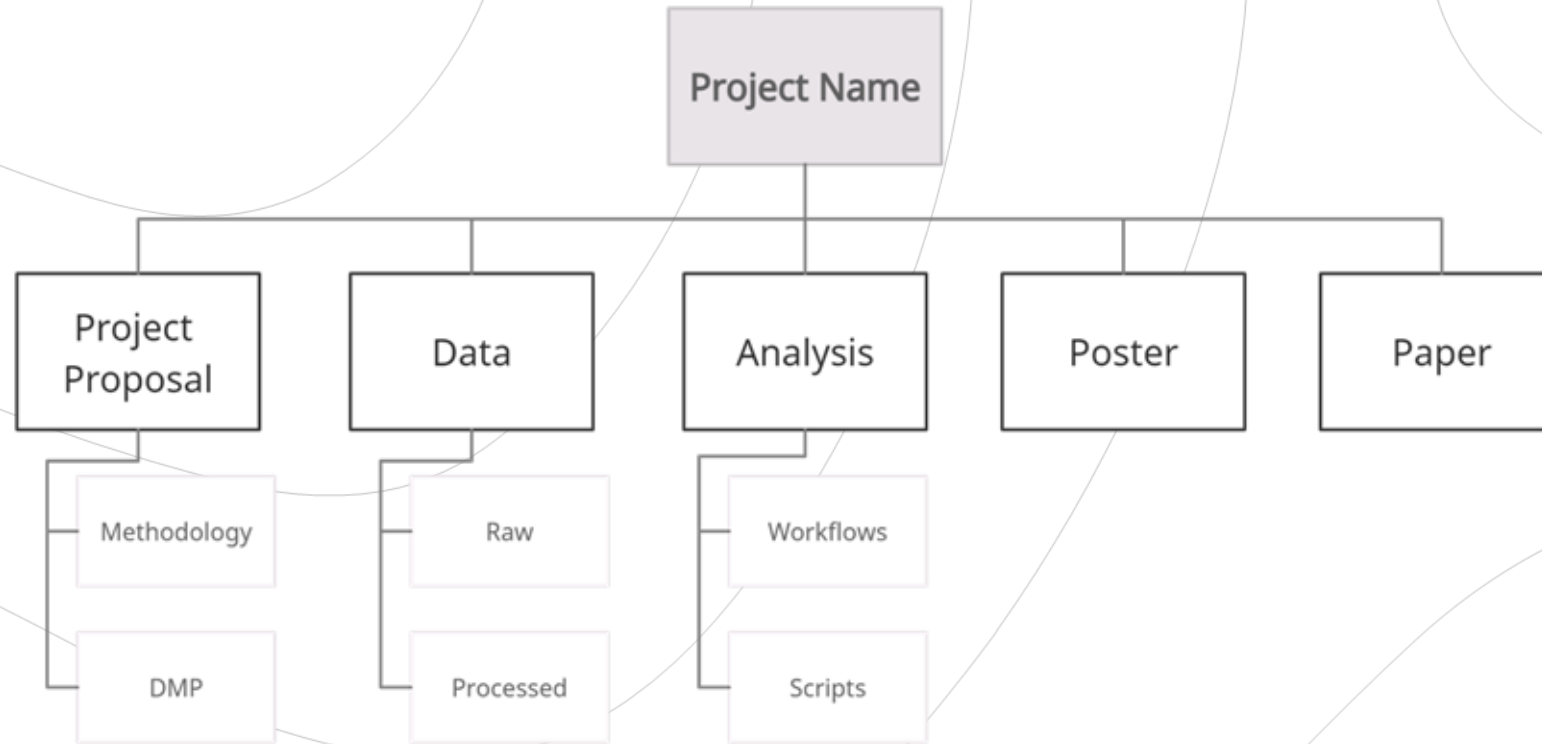
Supplementary Information

- Form: Visualizations, tables etc., (typically in one PDF)
- Goal: support a paper
- Where: publisher, alongside paper
- Can't be:
 - found separately of the paper
 - re-used
 - cited

Dataset preparation

Organization

- **Structure**



Organization

- Structure
- **Max. 4 levels of folders**
- **Max. 10 subfolders to a folder?**



Files (2.6 MB)

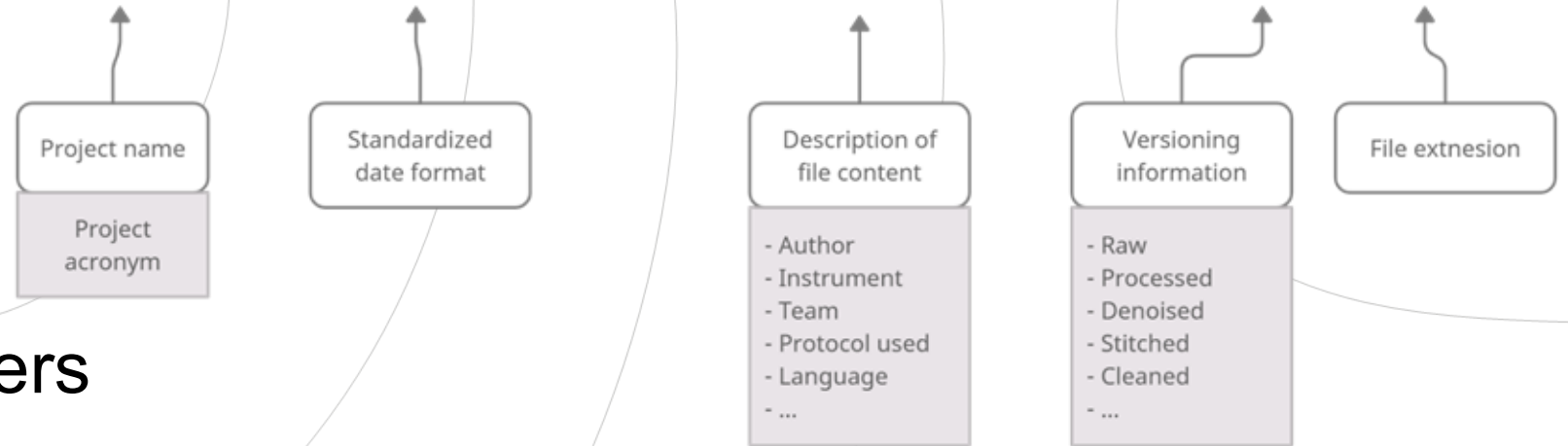
Name	Size	Download
000_ResearchFile.txt	7.6 KB	Preview Download
001_Abstract_20251009.pdf	147.5 KB	Preview Download
002_ATR-FTIR_20251009.zip	2.4 MB	Preview Download

Source: [10.5281/zenodo.17273968](https://doi.org/10.5281/zenodo.17273968), CC BY

File naming

Project_YYYYMMDD_ContentDescription_Version.ext

- Consistent
- No diacritics
- No special characters
- Use
 - hyphens (-) and underscores (_) for separation
 - abbreviations + explanation in a codebook or ReadMe
- Include
 - metadata (language, author, instrument, parameters...)
 - transformation stage (raw, processed, analyzed...)



Documentation

- ReadMe file
- Codebooks
- Guides
- Manuals

Documentation

```
000_ReadMeFile.txt
-----
Raman spectra of rat thymus tissue
-----
* ReadMe version: 1.1 (2026-03-12)
* Dataset version: 1.0 (2025-12-04)
* Dataset DOI: 10.5281/zenodo.18989676
-----
CONTACT
-----
* Daniela Janstova
* janstovd@vshct.cz
* ORCID: 0000-0002-0300-3878
* Dept. of . Faculty of Chemical Engineering, University of chemistry and Technology, Prague
* Technicka 5, 166 28, Prague 6, Czech Republic
-----
____Creators____
* Matyas Garnol (0009-0006-8397-1364), Dept. of Analytical Chemistry. Faculty of Chemical Engineering, University of chemistry and Technology, Prague
* Daniela Janstova (0000-0002-0300-3878), Dept. of Mathematics, Cybernetics and Informatics, Faculty of Chemical Engineering, University of chemistry and Technology, Prague
* Jan Valis (0000-0003-0349-6868), Dept. of Analytical Chemistry. Faculty of Chemical Engineering, University of chemistry and Technology, Prague
* Marcela Dendisova (0000-0002-5895-243X), Dept. of Physical Chemistry. Faculty of Chemical Engineering, University of chemistry and Technology, Prague
* Jan Mares (0000-0003-4693-2519), Dept. of Mathematics, Cybernetics and Informatics, Faculty of Chemical Engineering, University of chemistry and Technology, Prague
-----
____Contributors____
* Veronika Spisska (0000-0003-2339-4906), Dept. of Physiology, Faculty of Science, Charles University
-----
DATA AVAILABILITY AND ACCESS INSTRUCTIONS
-----
* The dataset is openly accessible under the DOI listed above.
-----
LICENSE
-----
____ReadMe file license____
* ReadMe by Jan Valis is licensed under CC BY 4.0
* Licence information: https://creativecommons.org/licenses/by/4.0/
-----
____Dataset license____
* Dataset Raman spectra of rat thymus tissue by Matyas Garnol, Daniela Janstova, Jan Valis, Marcela Dendisova and Jan Mares is licensed under CC BY 4.0
* Licence information: https://creativecommons.org/licenses/by/4.0/
-----
DESCRIPTION AND METHODOLOGY
-----
____About the dataset____
Raman spectroscopy offers a powerful, label-free approach for molecular characterization of biological tissues, with enormous potential for advancing tissue diagnostics. Here, we present a controlled dataset of rat thymus Raman spectra measured under near-native conditions (non-fixed, unstained cryosections). Both normal healthy and cancerous tissue samples were measured. This labeled dataset can be used to train and evaluate pre-processing methods as well as machine-learning methods for classification of Raman spectra of biological samples.
-----
____Ethics____
All experimental procedures were conducted in strict accordance with the Guide for the Care and Use of Laboratory Animals of the National Institutes of Health and complied with the Animal Protection Law of the Czech Republic. The experimental protocol was approved by the Ministry of Education, Youth and Sports of the Czech Republic (approval number: MSMT-31592/2019-4, December 2, 2019).
-----
____Sample provenance and preparation____
Thymus tissues were obtained from three Wistar rats (Rattus norvegicus domestica, Velaz Ltd., Prague, Czech Republic) as part of the experimental work conducted at the Faculty of Science, Charles University (Prague, Czech Republic). Animal euthanasia was followed by rapid dissection and isolation of the thymus. Immediately after excision, tissues were snap-frozen on dry ice (-78 °C) to prevent enzymatic degradation and preserve native biochemical composition. After complete freezing, samples were transferred into sterile microcentrifuge tubes and stored at -80 °C until further processing.
-----
Frozen thymus tissues were embedded in Tissue-Tek OCT Cryomount compound (Sakura Finetek, Japan) and mounted onto a metal specimen holder. Cryosectioning was performed using a Leica CM1950 cryostat (Leica Microsystems, Germany) at approximately -20 °C. 60 µm thick sections provided the highest signal-to-noise ration without compromising section integrity. Prepared cryosections were immediately stored at -80 °C until Raman measurements. Prior to spectral acquisition, sections were allowed to equilibrate to room temperature under ambient laboratory conditions.
-----
____Methods of data collection____
Raman spectra of thymus tissue were acquired using an inVia Raman microscope (Renishaw, UK) equipped with a 785 nm diode laser (max
```

Metadata

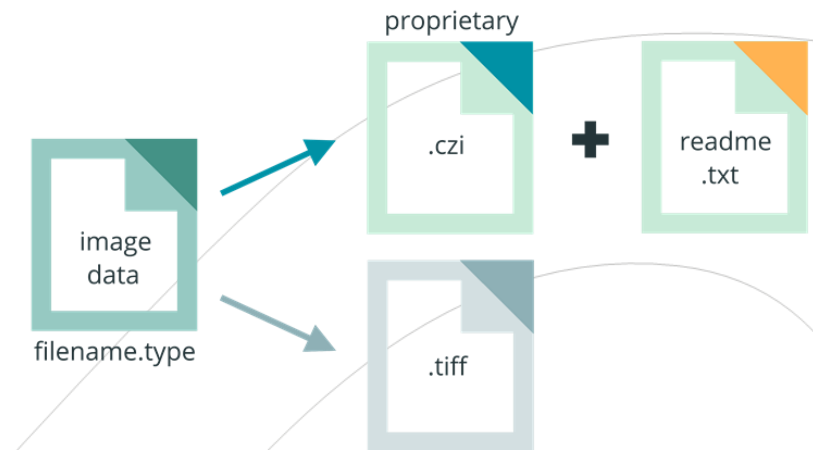
- Dataset level – generic (e.g., DataCite) & domain-specific
- File level
 - Electronic Laboratory Notebook (ELN)
 - Keeps provenance of sample and measurements
 - Keeps metadata structured
 - Helps to keep data FAIR and lowers the threshold for publication
 - Many options ([LabFolder](#), [KADI4Mat](#), [eLabFTW](#), [RSpace](#), [CheMotion](#) ...)
 - Find your ELN: [ELN Finder](#), [Research.com](#)
 - If no ELN, then:
 - Thorough ReadMe
 - Some tabular description of files, samples, conditions etc.

File formats

- Preferred (CSV) vs. popular (XLSX)
- Open (TIFF) vs. proprietary (PSD)
- Lossless (TIFF) vs. lossy compression (JPEG)
- If proprietary necessary, include info in ReadMe on how to open/use the file (SW, workflow etc.)

Preferred format

- archiving-friendly
- open
- well-documented
- human & machine readable
- lossless compression
- not dependent on a specific SW



File formats

Type	Preferred	Non-preferred
Text documents	PDF/A ODT	DOC, DOCX RTF
Tables	CSV ODS	XLS, XLSX PDF/A
Raster image	TIFF, JPEG 2000	
Vector image	SVG	EPS, AI,
Audio	FLAC, OPUS, BWF, MXF	WAV, MP3, AAC
Video	MKV, MXF	AVI, MOV, M4A, MPEG

Data Processing & Analysis

- Algorithmic workflows preferred:
 - Reproducibility
 - Efficiency
 - Saves space – storing only *raw data + code* (vs. *raw + processed + analyzed*)
- Scripts can be also use to help with dataset preparation, e.g.:
 - Rename files
 - Split files by file-type
 - Print out tree structure
- Open languages (e.g., Python, R) preferred to proprietary

Choosing a repository

Types I

- **Institutional** (e.g., CERN, ESO, ASEP)
- **General purpose** (e.g., Zenodo, National Repository)
- **Domain-specific/Disciplinary**
 - Instrument/analysis/data type (e.g., MS, FT-IR, XRD)
 - Topic (e.g., drug discovery)

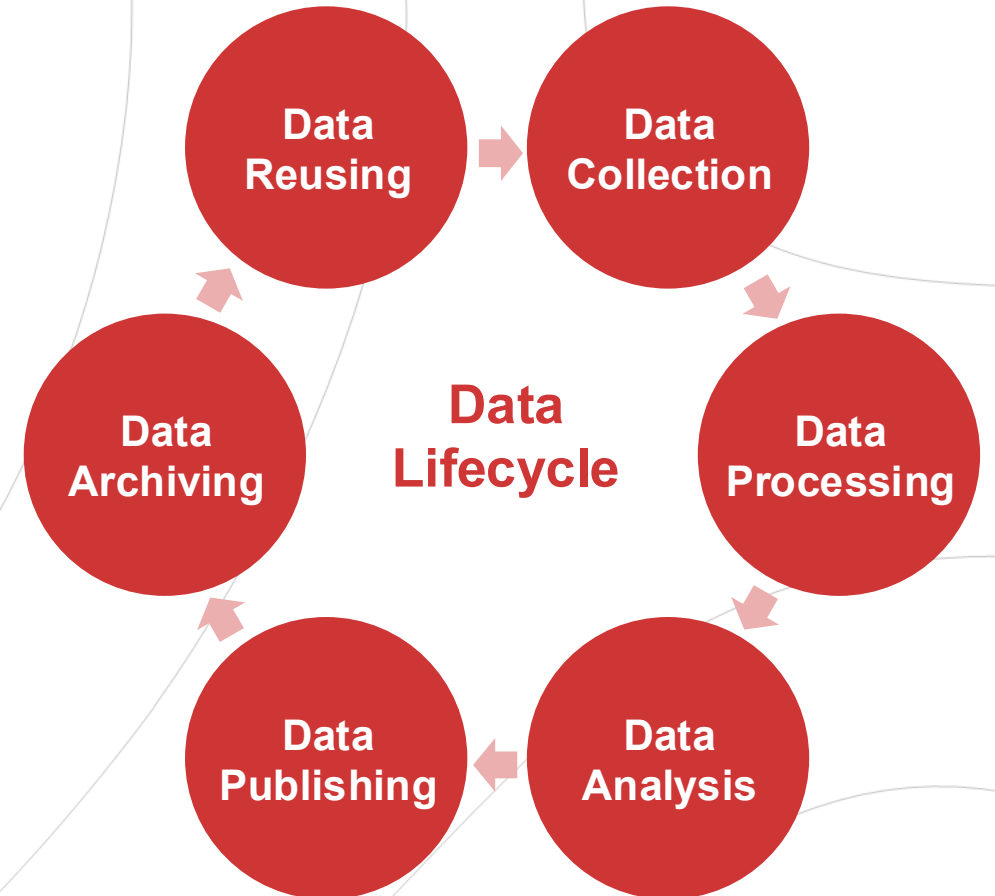
Types II

Position in lifecycle

- Raw primary data repository
- Processed data repository
- Repository for supporting data

By curation

- Open
- Curated
- Peer-reviewed



Adapted from "Research Data Lifecycle" by UK Data Service, License: [CC BY](#)

What to Look For in a Repository

- Motivation? (community, publication or grant compliance?)
- Metadata & ontologies?
- File format compatibility?
- File size/number limitation?
- Access control/embargo?
- Licenses?
- Reputation, persistence, sustainability?
- Price?

Ideal characteristics

- Relevant metadata and ontologies
- PIDs (DOI, ORCID, ROR, IGSN ...)
- Supports versioning
- FAIR
- Desirable licenses
- Grant dedications
- Stable funding and reputation
- Free to contribute to

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Metadata Models

Universal

- Dublin Core
- DataCite
- ...

Field-specific

- Open Geospatial Metadata Standard
- Chemical Research Object Framework

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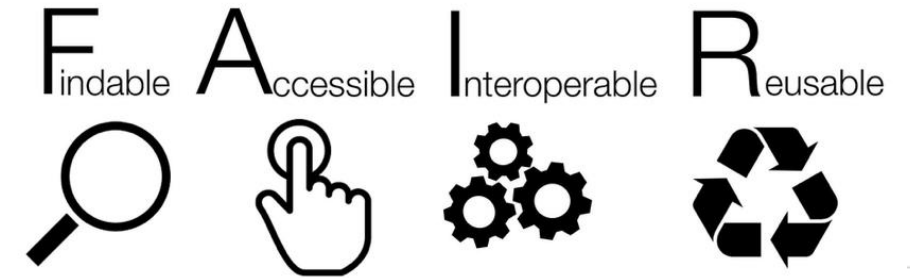


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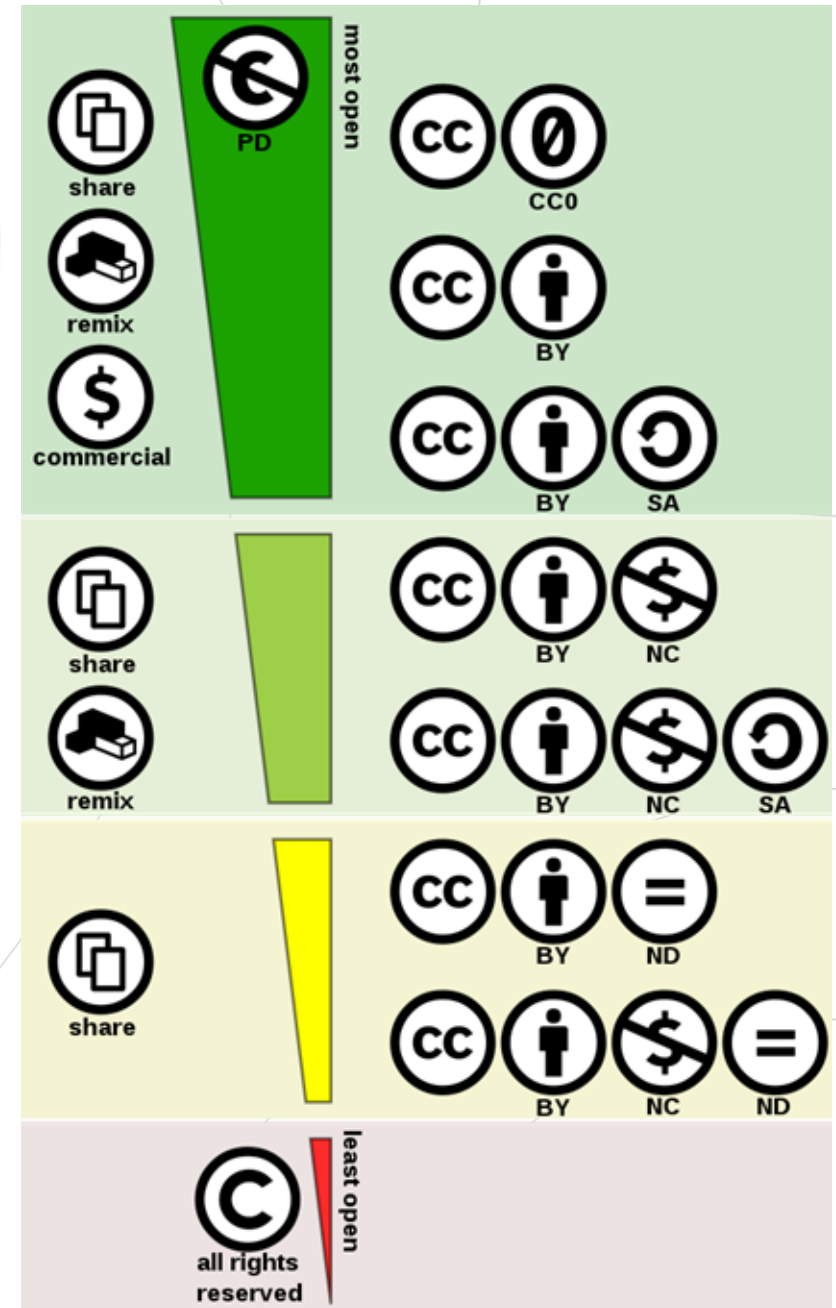
- Relevant metadata and ontologies
- PIDs (DOI, ORCID, ROR, IGSN ...)
- Supports versioning
- **FAIR**
- Desirable licenses
- Grant dedications
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- Free to contribute to



Source: [SangyaPundir, FAIR data principles, CC BY-SA 4.0](#)

Ideal characteristics

- Relevant metadata and ontologies
- PIDs (DOI, ORCID, ROR, IGSN ...)
- Supports versioning
- FAIR
- **Desirable licenses** (CC, SW-specific)
- Grant dedications
- Stable funding and reputation
- Free to contribute to



Ideal characteristics

- Relevant metadata and ontologies
- PIDs (DOI, ORCID, ROR, IGSN ...)
- Supports versioning
- FAIR
- Desirable licenses
- **Grant dedications**
- Stable funding and reputation
- Free to contribute to

Funding

University of Chemistry and Technology

[arXiv:1808.08888v1](#)

University of Chemistry and Technology

[arXiv:1808.08888v1](#)

University of Chemistry and Technology

[arXiv:1808.08888v1](#)

Source: [10.5281/zenodo.17273968](https://zenodo.org/record/17273968), CC BY

Ideal characteristics

- Relevant metadata and ontologies
- PIDs (DOI, ORCID, ROR, IGSN ...)
- Supports versioning
- FAIR
- Desirable licenses
- Grant dedications
- **Stable funding and reputation**
- Free to contribute to



Source: [Zenodo](#)

Ideal characteristics

- Relevant metadata and ontologies
- PIDs (DOI, ORCID, ROR, IGSN ...)
- Supports versioning
- FAIR
- Desirable licenses
- Grant dedications
- Stable funding and reputation
- **Free to contribute to**

Red flags and pitfalls

- HTTP, expired certificates
- No clear sustainable business plan/funding
- Low number of records
- Publisher-owned
- No grant dedication
- No PIDs
- Irrelevant licenses

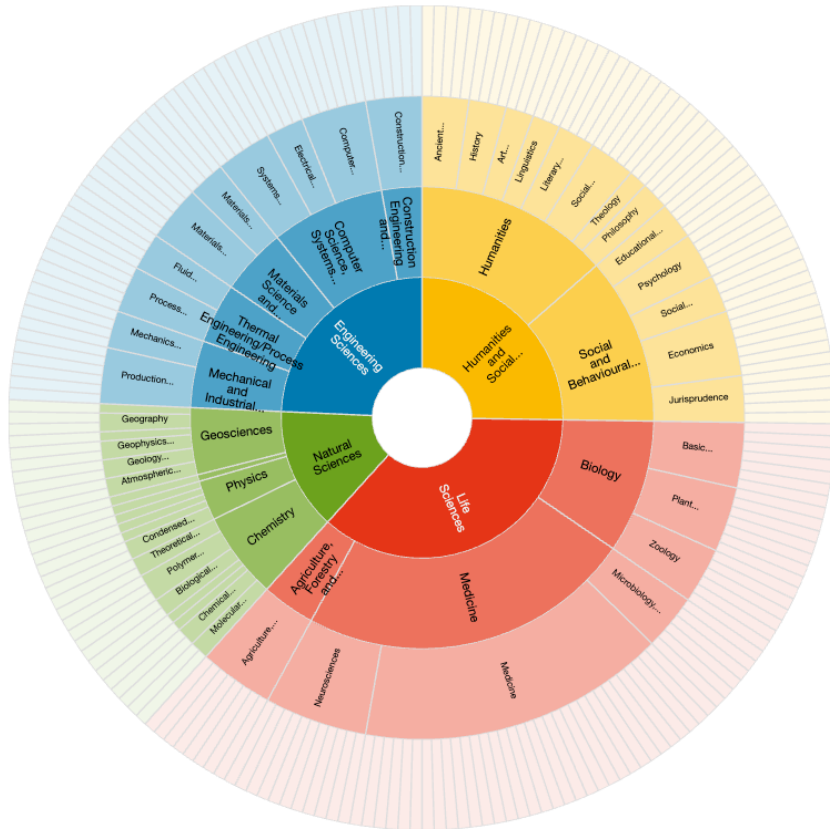
Where to look for repositories?

- All-purpose aggregators (e.g., re3data, FAIRsharing)
- Societies and grant agencies (e.g., NFDI4Chem, ERC)
- Publishers?

Browse by subject

Graphical **Text**

click to zoom into subjects or to select a bottommost subject in the hierarchy as filter for the re3data search page
 shift + click on a top subject to select it as filter



Filter [Reset all](#)

- Subjects** 0
- Content Types** 0
- Countries** 0
- AID systems** 0
- API** 0
- Certificates** 0
- Citation References** 0
- Data access** 0
 - closed (17)
 - embargoed (53)
 - open (89)
 - restricted (50)
- Data access restrictions** 0
- Database access** 0
 - open (89)
- Database licenses** 0
- Data licenses** 0
 - Apache License 2.0 (13)
 - BSD (11)
 - CC (8)
 - CC0 (34)
 - Copyrights (15)
 - CC0 (14)
 - CC0 (1)
 - Public Domain (4)
 - other (32)
- Data upload** 0
- Data upload restrictions** 0
- Enhanced publication** 0
- Institution responsibility type** 0
- Institution type** 0
 - commercial (3)
 - non-profit (86)
- Keywords** 0
- Metadata standards** 0
 - ABCD (Access to Biological Collection Data) (1)
 - CF (Climate and Forecast) Metadata Conventions (2)
 - CMIS (Component Metadata Infrastructure) (1)
 - DCAT (Data Catalog Vocabulary) (1)
 - DCAT-AP (1)
 - DOI (Data Documentation Initiative) (41)
 - Darwin Core (1)
 - Discrete Metadata Schema (89)
 - Dublin Core (78)
 - EngMeta (1)
 - ISA-Tab (2)
 - ISO 19115 (1)
 - International Virtual Observatory Alliance Technical Specifications (1)
 - JSDO42 (JavaScript Object Notation for Linked Data) (12)
 - MODS (Metadata Object Description Schema) (1)
 - OCOL (Open Archives Initiative Object Reuse and Exchange) (32)
 - ORCID (ORCID iD) (1)
 - OpenAIRE Guidelines (12)
 - ROF (Research Object Federation) (1)
 - Repository-Developed Metadata Schemas (6) schema.org (13)
- Metrics** 0
- PID systems** 0
 - ARK (2)
 - DOI (89)
 - PURL (1)
 - URN (3)
 - hdl (4)
 - other (4)
- Profiles** 0
- Provider types** 0
- Quality management** 0
 - yes (89)
- Repository languages** 0
 - Catalan; Valencian (2)
 - German (1)
 - English (89)
 - French (16)
 - Gallian (1)
 - Italian (1)
 - Korean (1)
 - Polish (8)
 - Portuguese (9)
 - Spanish; Castilian (10)
 - Chinese (1)
- Software** 0
- Syndications** 0
- Repository types** 0
- Versioning** 0
 - yes (89)

Search... [Search](#) [Search help](#)

-- Previous 1 2 3 4 Next -- [Sort by](#)

Found 89 result(s)

Illinois Data Bank

Subject(s) [Humanities and Social Sciences](#) [Life Sciences](#) [Natural Sciences](#) [Engineering Sciences](#)

Repository type(s) [Institutional](#)

Provider type(s) [dataProvider](#)

Country [United States](#)

The Illinois Data Bank is a public access data repository that collects, disseminates, and provides persistent and reliable access to the research data of faculty, staff, and students at the University of Illinois at Urbana-Champaign. Faculty, staff, graduate students can deposit their research data directly into the Illinois Data Bank and receive a DOI for citation purposes.

Research Data at Essex

University of Essex Research Data Repository

Subject(s) [Humanities and Social Sciences](#) [Life Sciences](#) [Natural Sciences](#) [Engineering Sciences](#)

Repository type(s) [Institutional](#)

Provider type(s) [dataProvider](#)

Country [United Kingdom](#)

The Research Data Repository is the University of Essex's online data repository where research data resulting from research taking place within the university can be deposited, published and made accessible to the research community.

RWTH Publications Research Data

RWTH Publications Forschungsdaten

Subject(s) [Humanities and Social Sciences](#) [Life Sciences](#) [Natural Sciences](#) [Engineering Sciences](#)

Repository type(s) [Institutional](#)

Provider type(s) [dataProvider](#) [serviceProvider](#)

Country [Germany](#)

RWTH Publications Research Data offers all RWTH Aachen University affiliates the organizational and technical means to electronically document and publish research data at this institutional repository. Certainly, researchers are encouraged to prefer a subject specific repository whenever appropriate and available. RWTH Aachen University is the largest technical university in Germany and one of nine 'German Universities of Excellence' (elite university). The University Library Aachen operates the repository as a member of the join community.

Discover

UB Discover

Subject(s) [Humanities and Social Sciences](#) [Life Sciences](#) [Natural Sciences](#) [Engineering Sciences](#)

Repository type(s) [Institutional](#)

Provider type(s) [serviceProvider](#) [dataProvider](#)

Country [Germany](#)

Discover provides access to research data from projects related to LMU Munich, which are stored and preserved in repositories of the University Library LMU.

PubData

Research Data Repository Leuphana University Lüneburg

Subject(s) [Humanities and Social Sciences](#) [Social and Behavioural Sciences](#) [Educational Research](#) [Economics](#) [Life Sciences](#) [Natural Sciences](#) [Engineering Sciences](#)

Repository type(s) [Institutional](#)

Provider type(s) [dataProvider](#) [serviceProvider](#)

Country [Germany](#)

PubData is Leuphana's institutional research data repository for the long-term preservation, documentation and publication of research data from scientific projects. PubData is maintained by Leuphana's Media and Information Centre (MIZ) and is free of charge. The service is primarily aimed at Leuphana employees and additionally at researchers from cooperation partners contractually associated with Leuphana.

Research Data Repository FDAT

Research Data Repository of the University of Tuebingen

Subject(s) [Humanities and Social Sciences](#) [Life Sciences](#) [Natural Sciences](#) [Engineering Sciences](#)

Repository type(s) [Institutional](#)

Provider type(s) [dataProvider](#)

Country [Germany](#)

FDAT is a research data repository hosted by the University of Tübingen, designed to facilitate long-term archiving and publication of research data. Managed by the Information, Communication and Media Center (IKM), it primarily caters to the humanities and social sciences, while welcoming researchers from all scientific disciplines at the university. Committed to high-quality data management, FDAT emphasizes the importance of adhering to the FAIR Data Principles, promoting findability, accessibility, interoperability, and reusability of the research data it contains.

UltraViolet

Subject(s) [Humanities and Social Sciences](#) [Life Sciences](#) [Natural Sciences](#) [Engineering Sciences](#)

Repository type(s) [Institutional](#)

Provider type(s) [dataProvider](#)

Country [United States](#)

UltraViolet is part of a suite of repositories at New York University that provide a home for research materials, operated as a partnership of the Division of Libraries and NYU IT's Research and Instruction Technology. UltraViolet provides faculty, students, and researchers within our university community with a place to deposit scholarly materials for open access and long-term preservation. UltraViolet also houses some NYU Libraries collections, including proprietary data collections.

FAIRsharing

The screenshot displays the FAIRsharing website search interface. At the top, the FAIRsharing logo is followed by a search bar and navigation buttons for STANDARDS, DATABASES, POLICIES, COLLECTIONS, ORGANISATIONS, ADD CONTENT, and STATS. The main search area features a dark blue background with the text "Search" and "Search the FAIRsharing records using advanced filtering".

Below the search bar, there are filters for "Search through current re" and "ADVANCED SEARCH". A sidebar on the left contains various filter categories, each with a search input and an "APPLY" button:

- MATCH ALL TERMS / MATCH ANY TERM**
- MAINTAINED / NOT MAINTAINED**
- RECOMMENDED / NOT RECOMMENDED**
- READY / DEPRECATED / UNCERTAIN / IN DEV.**
- Registry**
- Record Type**
- Subjects**
- Domains**
- Licence(s)**
- Organisation(s)**
- Countries**
- Species**
- User defined tags**

The search results are displayed on the right side, showing a list of records. The first record is for **GBIF.org**, described as "the Global Biodiversity Information Facility—is an international network and data infrastructure funded by the world's governments and aimed at providing anyone, anywhere, open access to data about all types.o". It includes tags for Dataset, Taxonomy, Biodiversity, Taxonomic..., Sample An..., All, and +10 more tags. Below the description, it lists linked collections: 7 Linked Collections, 92 Linked Databases, 15 Linked Policies, and 11 Linked Standards.

The second record is for **Ensembl Genomes**, described as "The Ensembl genome annotation system, developed jointly by EMBL-EBI and the Wellcome Trust Sanger Institute, has been used for the annotation, analysis and display of vertebrate genomes since 2000...Sinc". It includes tags for Dataset, Comparati..., DNA Sequ..., Genome A..., Bacteria, Eukaryota, and +6 more tags. Below the description, it lists linked collections: 5 Linked Collections, 17 Linked Databases, 0 Linked Policies, and 2 Linked Standards.

The third record is for **Ensembl Plants**, described as "Ensembl Plants holds the genomes of plants of significant interest. These range from those of agricultural importance, those which support primary research and of environmental interest. Ensembl Plants datasets at.". It includes tags for Dataset, Comparati..., Genomics, DNA Sequ..., Genome A..., and Plantae, and one more tag.

The background features several thin, light gray wavy lines that create a sense of movement. On the left side, there is a vertical bar with a grayscale gradient. On the right side, there is a vertical bar with a red-to-white gradient. A solid red horizontal bar is located at the bottom of the slide.

Zenodo

About Zenodo

- **Free-of-charge**
- **Metadata**
(Dublin Core, Data Cite)
- **PIDs** (DOI, ORCID, ROR)
- **Embargo, restricted access**
- **Trusted and stable**
(CERN & OpenAIRE)
- **Open licenses**
(CC, MIT, custom)
- **Grant dedications**

The Zenodo logo is displayed in white lowercase letters on a blue rectangular background. The logo is positioned in the upper right quadrant of the slide. The background of the slide features faint, light gray circular patterns and a vertical red bar on the right side.

zenodo

About Zenodo

- Free-of-charge
- Metadata (Dublin Core, Data Cite)
- PIDs (DOI, ORCID, ROR)
- Embargo, restricted access
- Trusted and stable (CERN & OpenAIRE)
- Open licenses (CC, MIT, custom)
- Grant dedications
- **Limited** (50 GB & 100 files per dataset)
- **Generic repository**
- **Generic metadata only**
- **Limited access control**
- **Limited curating options**

Dataset size exception

- One-time extension up to 150 GB
- Reviewed on case-by-case basis
- The 100 files limit is non-negotiable

When is Zenodo not an option?

- Sensitive and/or personal data requiring access control
- Specialized metadata
- Large datasets
- Domain standards
- Grant provider requirements

Practice time

Before you go

Learn more

NTK

- [RDM Guide](#)
- [Data Stewardship Course \(CZK 0\)](#) self-guided, finished by a test & certificate

Self-study

- [EOSC CZ](#) – webinars (all)
- [NPOS](#) – Czech only (all)
- [RDMkit](#) (life-sciences)
- [OpenAIRE](#) (all)
- [UCT Prague's Zenodo manual](#)

Full courses

- [UISK, CUNI](#) (CZK 12 600)
- [Uni Wien](#) (CZK 72 000)
- [UCT Prague](#) (CZK 16 000)

The screenshot shows the NTK website's 'Research Data Management' page. At the top, there is a search bar and a navigation menu with items like 'What We Have', 'Services & Support', 'Projects', 'Culture & Events', and 'Who We Are'. The main heading is 'Research Data Management'. Below this, there is a paragraph explaining that RDM helps in organizing, documenting, and securing data. A navigation bar contains links for 'Research Data', 'FAIR Principles', 'Research Data Management', 'Data Management Plan', 'Data Repositories', 'Support', and 'Resources'. The 'Research data' section defines it as information collected during research. The 'Why Manage Research Data?' section states that RDM makes the research process more efficient. On the right, a 'Your contact' section lists Jan Váň and Karolína Podborská with their email addresses and phone numbers.

Get help

Your institution

- Library/Open Science Center
- Data Steward

Community

- Map
- Manuals
- Discord
- Meetings

NTK

- Free consultations



Source: [EOOSC CZ](#); Erik Dudinský & Lucie Skřičková

NTK Information Support Team

1) Schedule a free consultation with us

Don't be shy; our team includes doctoral candidates who understand the issues you face.

2) Attend another webinar

3) **Explore on your own:** Tutorials, AI tools for research or STEMskiller

4) Subscribe to our newsletter

for updates on resources, writing support, publishing, research evaluation, and training opportunities.



Any questions? Contact us at info@techlib.cz

What to take home?

- Plan ahead – look for a relevant repository before the project starts
- If possible, select a domain-specific repository
- Decide what (not) to publish
- Include ReadMe file, documentation
- Imagine how you would go over the data as a user
- If in doubt, reach out for support

Contact

Jan Vališ ^{iD}

jan.valis@techlib.cz

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50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

Questions?