

NAIF: Survey and analysis of Swiss institutional repositories



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About the NAIF Project

The National Approach for Interoperable Repositories and Findable Research Results (NAIF) is a national initiative launched and funded by eight Swiss higher education institutions (1) and co-funded by swissuniversities.

The project aims to strengthen interoperability and standardization across Swiss institutional repositories, enhancing their integration into the broader research information ecosystem.

It started in July 2025 and will run until December 2026.

(1) The project partners are: ETH Library (ETH Zurich), University of Zurich (UZH), École Polytechnique Fédérale de Lausanne (EPFL), Zurich University of Applied Sciences (ZHAW), St.Gallen University of Teacher Education (PHSG), University of Fribourg (UniFR), University of Neuchâtel (UniNE) and University of St.Gallen (UNISG).

Purpose of the survey

The survey aims to provide a comprehensive overview of Swiss institutional repositories by collecting detailed information on their infrastructure, metadata practices, governance, and sustainability.

Its purpose is to identify common strengths, gaps, and barriers across institutions and to inform a national roadmap that will help harmonize metadata practices, align with international standards, and strengthen the visibility and interoperability of Swiss research outputs.

The design of this survey has been inspired by several international initiatives, including:

- [the National Open Research Forum \(NORF\) Survey of Open Repositories in Ireland](#) ;
- [the OpenAIRE / LIBER / SPARC Europe / COAR Joint Survey of Open Repositories in Europe](#) ;
- [the COAR consultation on "Crafting a Vision for European Repositories"](#) ;
- and the institutional repository workflow survey carried out within the Working Group 2 ([Taskforce 1: Metadata in Institutional Repositories](#)) of the Barcelona Declaration on Open Research Information.

Content of the Survey

The questionnaire is divided into eight sections, covering the following topics:

- A. Institution Information (2 questions)
 - B. Repository Overview (10 questions)
 - C. Repository Technical Infrastructure (10 questions)
 - D. Repository Services and User Support (13 questions)
 - E. Metadata, Standards and PIDs (20 questions)
 - F. Repository Interoperability and Data Reuse (10 questions)
 - G. Institutional Engagement: Recognition, Governance, and Sustainability (13 questions)
 - H. Follow-up Questions (4 questions)
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Note for Respondents

- The survey can be completed **collaboratively** by several team members, as some questions may require **technical, business, or strategic** input.
- **Estimated completion** time: **1.5–2 hours**, depending on your institution's setup and available data.
- You can **save and continue later** using the **Finish Later** button (top right), which generates a link to resume the survey.
- A **PDF version** of the full questionnaire is available **here [URL]** for preparation or offline review.
- For any assistance, please contact the NAIF team at naif-survey@library.ethz.ch

Follow Up

Details about survey updates and follow-up activities are available on the [NAIF website](#), or you may opt in to receive them by responding

positively to the follow-up questions at the end of this survey. All communications will be sent to the repository **service contact email** provided in question **B6** ("Contact information for the repository").

Use of Personal Information

No personal information is collected by the members of the initiative. The only personal data collected through the platform SurveyHero is the IP address, which is not visible to the initiative members, and will be deleted by SurveyHero after the closing of the survey. It will not be possible to identify individuals. Should you include any personal information in your answers, your entire entries will be deleted.

Consent

Your answers will be shared among the members of the NAIF initiative for analysis purposes.

The aggregated results and analyses of this survey will be published openly within the NAIF community on Zenodo, where the dataset will be anonymised with regard to institutional names. For internal use within the NAIF project and its partner institutions, non-anonymised data may be used to support detailed analysis, or follow-up discussions. These data will not be shared publicly.

By continuing, you acknowledge that you have read and understood this information and consent to the use of your responses as described above.



ETH Library



A. Institution Information

A1. What type of organisation is your home institution? *

- Universities (incl. university hospitals) / ETH / EPF
- Centres for scientific research
- Research institutes
- Universities of Applied Sciences
- Universities of Teacher Education
- Other, please specify the type and the name of your institution

A2. What is your main institutional affiliation? *

- CERN

A2. What is your main institutional affiliation? *

- | | |
|--|--|
| <input type="checkbox"/> ETH Zurich | <input type="checkbox"/> Swiss Federal Institute of Technology in Lausanne |
| <input type="checkbox"/> University Children's Hospital Zurich | <input type="checkbox"/> University Children's Hospital Basel |
| <input type="checkbox"/> University Hospital of Basel | <input type="checkbox"/> University Hospital of Bern |
| <input type="checkbox"/> University Hospital of Geneva | <input type="checkbox"/> University Hospital of Lausanne |
| <input type="checkbox"/> University Hospital of Zurich | <input type="checkbox"/> University of Basel |
| <input type="checkbox"/> University of Bern | <input type="checkbox"/> University of Fribourg |
| <input type="checkbox"/> University of Geneva | <input type="checkbox"/> University of Lausanne |
| <input type="checkbox"/> University of Lucerne | <input type="checkbox"/> University of Neuchâtel |

University of St.Gallen

University of Zurich

University Psychiatric Clinics Basel

Università della Svizzera italiana

Universitäres Zentrum für Zahnmedizin Basel

Universitätsklinik Balgrist

A2. What is your main institutional affiliation? *

Agroscope

Paul Scherrer Institute

Swiss Federal Institute for Forest, Snow and Landscape Research

Swiss Federal Institute of Aquatic Science and Technology

Swiss Federal Laboratories for Materials Science and Technology

A2. What is your main institutional affiliation? *

Bern University of Applied Sciences

Eastern Switzerland University of Applied Sciences

Kalaidos University of Applied Sciences

Lucerne University of Applied Sciences and Arts

University of Applied Sciences and Arts Northwestern Switzerland

University of Applied Sciences and Arts of Southern Switzerland

University of Applied Sciences and Arts Western Switzerland

University of Applied Sciences of the Grisons

ZHAW Zurich University of Applied Sciences

Zurich University of Applied Sciences in Business Administration

Zurich University of the Arts

A2. What is your main institutional affiliation? *

Bern University of Teacher Education

Haute École Pédagogique BEJUNE

Haute École Pédagogique du Canton de Vaud

PH NMS Bern

- | | |
|--|--|
| <input type="checkbox"/> Pädagogische Hochschule Graubünden | <input type="checkbox"/> Pädagogische Hochschule Schaffhausen |
| <input type="checkbox"/> Pädagogische Hochschule Wallis | <input type="checkbox"/> Schwyz University of Teacher Education |
| <input type="checkbox"/> St.Gallen University of Teacher Education | <input type="checkbox"/> Swiss Federal University for Vocational Education and Training SFUDET |
| <input type="checkbox"/> Thurgau University of Teacher Education | <input type="checkbox"/> University of Teacher Education in Special Needs |
| <input type="checkbox"/> University of Teacher Education Lucerne | <input type="checkbox"/> University of Teacher Education Zug |
| <input type="checkbox"/> Zurich University of Teacher Education | |

B. Repository Overview

B1. What is the official name of your repository? *

Please provide the full official name of your repository as it is used publicly (e.g., on your website or in official communications)

B2. What is the main URL of your repository?

Please provide the primary, publicly accessible web address of your repository's homepage (e.g., <https://repository.example.ch>).

B3. How does your repository primarily position itself? *

Select the option(s) that best describes the main orientation or role of your repository/platform.

<input type="checkbox"/> Institutional Repository — for collecting and providing access to the research outputs	<input type="checkbox"/> Institutional CRIS (Current Research Information System) — integrating publications, projects, people, and organizational data for reporting and visibility
<input type="checkbox"/> Generic / Literature Repository — aggregating scholarly works from multiple sources or institutions without a thematic or disciplinary focus	<input type="checkbox"/> Thematic Repository — focused on a specific domain, discipline, or research community
	<input type="checkbox"/> Data Repository — primarily dedicated to research data storage, publication, and sharing
<input type="checkbox"/> Grant or Funder Database — collecting outputs linked to specific funding programmes or calls	<input type="checkbox"/> University-led Scholarly Publishing Platform — supporting institutional or community publishing initiatives (e.g., journals, conference proceedings, overlay journals)
<input type="checkbox"/> Platform for Direct Scholarly Communication — facilitating early-stage or non-traditional dissemination (e.g., preprints, working papers, grey literature)	<input type="checkbox"/> Other (please specify)

B4. If your institution does not operate a single main institutional repository, which of the following best describes the situation?

Select the option(s) that best applies.

<input type="checkbox"/> The institution relies on a shared repository (e.g., consortium-based or cross-institutional platform, such as RERO).	<input type="checkbox"/> The repository function is delegated to another institutional partner (e.g., university library network or joint service).
<input type="checkbox"/> Several repositories serve different purposes or communities (e.g., separate platforms for publications, data, theses, or departmental repositories).	<input type="checkbox"/> A CRIS (Current Research Information System) serves this function instead of an institutional repository.
	<input type="checkbox"/> The institution primarily deposits its outputs in third-party or international platforms (e.g., Zenodo, PubMed Central, SSRN).

The institution does not currently operate any repository for research outputs.

Other (please specify)

B5. In which year was your institutional repository first officially established as a service? *

Please provide a functional contact email that remains valid regardless of its current name or platform. Please provide only the year of staff changes (e.g., repository@institution.ch). (e.g., 2018).

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B7. In which languages is your repository's user interface available? *

You can select multiple options.

English

French

German

Italian

Other (please specify)

B8. How many records related to research outputs does your repository include? *

Please provide approximate numbers if exact data are unavailable. "N/A" can be entered as text where figures are not applicable. This question refers to research outputs such as publications, research data, doctoral theses, and other scholarly works included in your repository.

Definitions:

- Record with bitstreams: any item that includes at least one attached file (e.g., PDF, dataset, image, audio, video).
- Open Access bitstream: any attached file that is publicly accessible at the time of the survey, regardless of licence type (i.e. includes open files without CC licence, but excludes embargoed or restricted files).
- Metadata-only record: an item without any attached file.

Total records

Overall size (all years): Total number of records (including metadata-only)

Overall size (all years): Total number of records with bitstreams

Overall size (all years): Total number of records with Open Access bitstreams

Recent year (2024): Number of records (including metadata-only)

Recent year (2024): Number of records with bitstreams

Recent year (2024): Number of records with Open Access bitstreams

B9. What types of records does your repository include? *

Select all that apply. This question refers to the access conditions of files linked to records in your repository.

 Metadata-only records (no bitstreams/files attached) Records with bitstreams/files (one or more files attached, regardless of access conditions) Open Access content (bitstreams/files freely accessible to anyone) Embargoed content (bitstreams/files temporarily restricted, to be opened after an embargo period) Restricted Access content (bitstreams/files accessible only to selected users, e.g. institutional members) Closed Access content (bitstreams/files permanently unavailable to any user except repository staff or administrators) Other (please specify)**B10. Please rank the following content types according to their prevalence in your repository (1 = most common, N = least common). ***

Drag and drop the items to rank them. If a content type is not accepted or not present, you may leave it unranked.

Note: the question refers to records/items, not to individual files or bitstreams.

Artistic or design works (e.g., performances, exhibitions, musical or visual works)

1.

Books and book parts (e.g., monographs, book chapters, edited volumes)

Conference Contributions (e.g., papers, proceedings, posters, presentations)

Doctoral Theses

Datasets / Research Data

Journal Contributions (e.g., journal articles, review articles, data papers, editorials)

Learning objects / Open Educational Resources (OER) (e.g., teaching materials, lecture slides, course modules, tutorials, MOOCs, exercises)

Physical objects

Research or technical reports / Standards / Other grey literature



Software / Code / Research software

Student works (e.g., master's or bachelor's theses, coursework)

Working papers / Preprints (early scholarly works shared before formal publication or peer review)

Other

C. Repository Technical Infrastructure

C1. Where is the repository solution hosted and who is responsible for its technical administration and development? *

Select the option that best describes your repository's hosting and management model. "Technically administered" includes cases where external providers contribute to maintenance, development, or system updates.

<input type="radio"/> Locally hosted & institutionally managed — hosted on institutional infrastructure and maintained entirely by in-house staff.	<input type="radio"/> Locally hosted but externally supported — hosted locally, but relies partly on an external provider for maintenance, updates, or software development.
<input type="radio"/> Externally hosted & externally managed — hosted outside the institution (e.g., by a service provider or partner institution), fully managed externally.	<input type="radio"/> Cloud-hosted & institutionally managed — hosted in a cloud environment (public or private) where the institution retains administrative control.
<input type="radio"/> Cloud-hosted & externally managed (SaaS) — hosted and managed entirely by an external provider as a software-as-a-service solution.	<input type="radio"/> Jointly operated / consortium-hosted — hosted and/or managed collaboratively across several institutions or by a shared service.
<input type="radio"/> Institution relies on another organization's repository — your institution deposits content in another institution's or shared repository instead of running its own instance.	<input type="radio"/> Other (please specify)

C2. Which software platform does your repository use? *

Please indicate the main software platform on which your repository is based. If your institution uses more than one platform, list them all. If it is a custom or less common solution, select "Other" and specify.

<input type="checkbox"/> Dataverse	<input type="checkbox"/> Digital Commons
<input type="checkbox"/> DSpace	<input type="checkbox"/> DSpace-CRIS
<input type="checkbox"/> EPrints	<input type="checkbox"/> Esploro
<input type="checkbox"/> Fedora / Samvera / Hyrax	<input type="checkbox"/> Figshare
<input type="checkbox"/> Invenio	<input type="checkbox"/> Islandora
<input type="checkbox"/> Pure	<input type="checkbox"/> Third-party platforms (e.g., Zenodo, OpenAIRE)
<input type="checkbox"/> Custom-developed solution	<input type="checkbox"/> Other (please specify)

C3. If your repository is technically administered (fully or partly) by an external provider, which provider(s) does your institution rely on?

Answer this question only if your repository is hosted or managed by an external provider. If multiple providers are involved (e.g., one for hosting, another for maintenance), please specify all of them.

<input type="checkbox"/> 4Science	<input type="checkbox"/> Atmire
<input type="checkbox"/> Clarivate (ExLibris)	<input type="checkbox"/> Cottage Labs
<input type="checkbox"/> Dataquest	<input type="checkbox"/> Digital Science
<input type="checkbox"/> Elsevier	<input type="checkbox"/> Notch8
<input type="checkbox"/> PCG Academia	<input type="checkbox"/> The Library Code
<input type="checkbox"/> TIND	<input type="checkbox"/> Other (please specify)

C4. Which release version of the software platform is your repository currently using?

Please indicate the exact release version number of your repository's software platform (e.g., DSpace 7.5). If you are not sure, provide the closest available information or write "Don't know".

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C5. When was the last major upgrade of your repository platform? *

Please indicate the most recent significant version update or release. If you are not sure, provide your best estimate or select "Don't know."

<input type="radio"/> 2024-2025	<input type="radio"/> 2022-2023
<input type="radio"/> 2020-2021	<input type="radio"/> 2018-2019
<input type="radio"/> Before 2018	<input type="radio"/> Don't know

C6. When is the next upgrade of your repository's platform planned, and to which software and version?

Please specify the planned upgrade details below. Indicate the software, its target version, and the expected date or timeframe (e.g., "Q3 2025"). If no upgrade is scheduled, write "No upgrade planned."

Software

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Version

Planned date

C7. Have any additional add-ons, patches, or custom code been applied to the repository's codebase to meet local needs? *

<input type="radio"/> Yes	<input type="radio"/> No
<input type="radio"/> Don't know	

C7.a. If yes, please provide a brief, high-level description of any add-ons, patches, or customizations.

You may simply mention the type of customization (e.g., plug-ins, integrations with other systems, workflow adaptations). No technical detail or source code is required.

C8. Is the source code of your repository publicly available as open source? *

<input type="radio"/> Yes	<input type="radio"/> No
<input type="radio"/> Partially available	<input type="radio"/> Don't know

C8.a. If yes, on which platform is the code shared, and under which license?

Please specify both the platform (e.g., GitHub, GitLab, Bitbucket, institutional code forge) and the license (e.g., MIT, GPL, Apache 2.0).

C8.b. Please provide the URL of the source repository.

C9. To what extent do you (or your team) have control over the configuration and customization of the repository? *

Select all that apply. If you are unsure, select "Don't know".

<input type="checkbox"/> Full administrative control — can configure all repository settings, including metadata schemas, export formats, and user interface parameters	<input type="checkbox"/> Ability to customize metadata schema or application profile
	<input type="checkbox"/> Ability to modify or map export/output formats (e.g., OAI-PMH, CSL, JSON, CSV)
<input type="checkbox"/> Ability to adjust user interface, language, or branding settings	<input type="checkbox"/> Configuration changes require support from an external provider or institutional IT department
<input type="checkbox"/> No configuration rights / repository fully managed externally / depends on IT provider	<input type="checkbox"/> Don't know
	<input type="checkbox"/> Other (please specify)

C10. Which authentication methods are supported by your repository? *

Select all authentication methods your repository currently supports. If different user groups use different methods, please include them all.

<input type="checkbox"/> Institutional Single Sign-On (SSO, e.g., Shibboleth, SAML)	<input type="checkbox"/> SWITCH edu-ID
<input type="checkbox"/> ORCID (via OpenID Connect)	<input type="checkbox"/> Other federated login
<input type="checkbox"/> Self-registration / Local accounts (repository-specific usernames/passwords)	<input type="checkbox"/> No authentication (public access only)
	<input type="checkbox"/> Don't know
<input type="checkbox"/> Other (please specify)	

D. Repository Services and User Support

D1. Which services does your repository provide? *

Select all that apply. "Provided" may include partial or pilot implementations.

You may select a service even if it is only available to certain faculties or departments.

If your repository supports or contributes to a service (e.g., through an API, integration, or hosted workflow), it can be considered as "provided".

<input type="checkbox"/> Access and dissemination (public interface, discovery services)	<input type="checkbox"/> API / data export services (OAI-PMH, REST API, bibliographic export formats such as BibTeX, RIS, CSV, JSON)
<input type="checkbox"/> Compliance reporting (e.g., funder OA mandates, institutional reporting)	<input type="checkbox"/> Deposit / self-archiving
	<input type="checkbox"/> Institutional bibliography / scientific heritage management (institutional publication lists, researcher profiles)
<input type="checkbox"/> Integration with other institutional systems (e.g., CRIS, HR systems, LMS, CMS, internal databases, People directory)	<input type="checkbox"/> Linking with external scholarly infrastructures (OpenAIRE, CORE, BASE, Google Scholar, Unpaywall, OpenAlex, etc.)
<input type="checkbox"/> Long-term preservation and archival functions	<input type="checkbox"/> Metadata curation and quality control (validation, completeness checks, enrichment, file checks)
<input type="checkbox"/> Open access dissemination (providing OA access to publications or data)	<input type="checkbox"/> Persistent identifier management (DOI minting, ORCID linking, other PID connections)
<input type="checkbox"/> Request-a-copy service (allowing users to request access to restricted or embargoed files)	<input type="checkbox"/> Research data deposit or management support (uploading datasets, linking to data repositories, metadata support)
<input type="checkbox"/> Support for publishing services (e.g., hosting journals, conference proceedings, e-theses, open monographs)	<input type="checkbox"/> Training, guidance, and user support (documentation, workshops, one-to-one assistance)
<input type="checkbox"/> Usage statistics and analytics	<input type="checkbox"/> Other (please specify) <input type="text"/>

D2. Who is allowed to deposit content into the repository? *

Please indicate who is authorized to deposit. If different categories of students (doctoral, master, bachelor) have distinct rights, please select all that apply.

<input type="checkbox"/> Anyone (open to the public)	<input type="checkbox"/> All persons affiliated with the institution (e.g., faculty, academic staff, researchers, students)
<input type="checkbox"/> Selected internal members only (e.g., faculty, academic staff, researchers)	<input type="checkbox"/> Academic staff (e.g., administrative or technical staff)
	<input type="checkbox"/> Postdoctoral researchers

<input type="checkbox"/> Doctoral students (PhD candidates)	<input type="checkbox"/> Master's students (e.g., for theses, dissertations, or other outputs)
<input type="checkbox"/> Bachelor's students (e.g., for theses or other projects)	<input type="checkbox"/> External collaborators (e.g., project partners, co-authors from other institutions)
<input type="checkbox"/> Alumni (former students or staff)	<input type="checkbox"/> Repository staff or designated support staff (mediated deposit on behalf of authors)
<input type="checkbox"/> Automated imports from external systems (e.g., CRIS, publisher feeds, bibliographic databases)	<input type="checkbox"/> Other (please specify)

D3. Does your institution have an official OA (Open Access) policy or mandate? *

<input type="radio"/> Yes	<input type="radio"/> No
<input type="radio"/> Planned / In development	<input type="radio"/> Don't know

D3.a. If yes, please indicate whether the policy document is publicly available and, if so, provide the URL or a public reference.

If the document is internal only, you may note "internal" or provide a brief description instead.

D4. Do authors affiliated with your institution have an obligation to deposit their research outputs in the repository? *

"Deposit" may refer to submitting the metadata only, or both the metadata and the file — such as a publication, dataset, or other research material — even if access is restricted or under embargo.

<input type="radio"/> Yes – metadata deposit required (authors must register their research outputs in the repository, but uploading files is optional)	<input type="radio"/> Yes – deposit of the research output required upon acceptance or publication (deposit of the file is mandatory, regardless of access status)
<input type="radio"/> Yes – deposit required and immediate Open Access mandated (deposit is mandatory, and the file must be made publicly accessible immediately, unless an embargo or exception applies)	<input type="radio"/> Yes – deposit required, access may be embargoed or restricted (deposit is mandatory, but the file can remain closed or available only "upon request" until embargo expiry)
<input type="radio"/> No obligation – deposit is voluntary	

Policy under discussion or planned Don't know Other (please specify)**D5. What kinds of support, guidance, and user services are available to depositors? ***

Select all types of support your repository offers — whether provided formally, documented as a service, or available upon individual request.

 Assisted or delegated deposit (deposit carried out on behalf of researchers by staff) Compliance and policy checks (e.g. verification of OA mandates, embargoes, funder requirements) Copyright and licensing advice (e.g., rights clearance, Creative Commons guidance) Follow-up services (e.g., statistics on downloads, citations, impact tracking) Helpdesk / email support (dedicated contact point) In-person training or workshops (scheduled sessions for groups) Metadata support and curation (e.g., help with metadata entry, standards, vocabularies, or authority files) One-to-one personalized assistance (tailored support for individuals) Online tutorials / training materials (e.g., videos, step-by-step guides) Prefill or auto-population features (e.g., from ORCID, DOI, PubMed, Crossref) Quality assurance or validation before publication (manual or automated review of records prior to being made public) Research data curation or RDM support (e.g., FAIR principles, dataset documentation, data publication workflow) Technical assistance for file upload or formats (file conversions, size limits, embargo setup) User guides / written documentation (e.g., manuals, FAQs, policies) Other (please specify)**D6. Do any of the following curation or quality assurance practices apply to your repository workflow? ***

Select all curatorial practices that apply to your repository. This refers to quality assurance steps applied before or after submission is accepted.

 Mediated deposit (deposit performed by staff on behalf of authors) Metadata validation (e.g., checking completeness, controlled vocabularies) File format / integrity check Rights, licensing & access checks (e.g., rights-retention, license validation, embargo/OA status) Sensitive data checks / anonymisation (where applicable) Accessibility check

- Content validation (e.g., checking the intellectual content)
- No curation

Other (please specify)

D7. When do curation and quality assurance steps typically take place in your repository workflow?

You can select multiple options.

- Pre-ingest (before records are imported or deposited)
- During ingest / deposit (at the time of submission or import)
- Post-ingest (after records are deposited, during internal review or publication)
- Periodic review (e.g., quarterly or annual metadata checks)
- As needed (ad hoc curation or corrections)
- Never / not applicable

D8. Who is responsible for the assessment and curation of deposits in your repository? *

Assessment and curation may include tasks such as metadata validation, copyright checks, file integrity verification, or ensuring compliance with repository policies.

- Repository managers / administrators
- Librarians / information specialists
- Metadata specialists
- IT staff / technical support
- Research data stewards
- Faculty / academic staff
- External service provider
- No curation or assessment

D9. How is content added to your repository from external or internal sources? *

Select all applicable ingestion / import methods for each source.

Dimensions	<input type="checkbox"/>					
Institutional systems (e.g., CRIS, HR, publication lists)	<input type="checkbox"/>					
OpenAIRE	<input type="checkbox"/>					
OpenAlex	<input type="checkbox"/>					
ORCID	<input type="checkbox"/>					
Pubmed	<input type="checkbox"/>					
Scopus	<input type="checkbox"/>					
SympLECTic Elements	<input type="checkbox"/>					
Unpaywall	<input type="checkbox"/>					
Web of Science	<input type="checkbox"/>					

D10. Does your repository support automated or bulk upload of items and associated metadata? If yes, please specify who can perform these uploads? *

Bulk import may include formats such as CSV, XML, or API-based import.

<input type="radio"/> Yes – repository administrators or technical staff	<input type="radio"/> Yes – librarians, curators, or repository managers
<input type="radio"/> Yes – individual researchers or depositors	<input type="radio"/> Yes – external service providers or vendors
<input type="radio"/> No – bulk or automated upload not supported	<input type="radio"/> Don't know
<input type="radio"/> Other (please specify) <input type="text"/>	

D10.a. Please indicate the main reason why automated or bulk upload of items is not supported.

<input type="text"/>

D11. Which bibliographic export formats are supported by your repository? *

Select all formats that users or external systems can access — either through the public interface (single record view or list export) or via APIs or machine endpoints.

<input type="checkbox"/> BibTeX	<input type="checkbox"/> RIS
<input type="checkbox"/> EndNote	<input type="checkbox"/> CSL JSON (Citation Style Language)
<input type="checkbox"/> CSV (comma-separated)	<input type="checkbox"/> XLSX (Excel)
<input type="checkbox"/> Datacite XML/JSON	<input type="checkbox"/> Generic JSON (non-CSL)
<input type="checkbox"/> Generic XML	<input type="checkbox"/> RDF or other Linked Open Data formats (e.g., RDF/XML, JSON-LD)
<input type="checkbox"/> None	<input type="checkbox"/> Other (please specify)

D12. Which types of usage statistics or citation metrics are made available through your repository? *

Select all that apply. This question refers to metrics actually displayed or provided to end users or administrators, not just technically supported by the software.

<input type="checkbox"/> Local usage statistics (e.g., views, downloads)	<input type="checkbox"/> Google Analytics
<input type="checkbox"/> Matomo	<input type="checkbox"/> OpenAIRE Monitor
<input type="checkbox"/> Altmetrics (general aggregation)	<input type="checkbox"/> Altmetric.com (donut badge)
<input type="checkbox"/> PlumX Metrics	<input type="checkbox"/> Dimensions (citations & usage metrics)
<input type="checkbox"/> Web of Science citation metrics	<input type="checkbox"/> Scopus citation metrics
<input type="checkbox"/> Bip!	<input type="checkbox"/> To be decided / Under evaluation
<input type="checkbox"/> No metrics provided	<input type="checkbox"/> Other (please specify)

D13. Does your repository provide any other services not covered in the previous questions? If yes, please specify.

Examples could include integration with plagiarism checks, journal hosting, research evaluation, or other institution-specific services.

E. Metadata, Standards and PIDs

E1. Which high-quality item-level metadata elements are recorded and made available through your repository? *

This refers to metadata that are stored in records and exposed for discovery or interoperability, e.g., via the user interface, exports, or APIs. Select all that apply.

<input type="checkbox"/> Title	<input type="checkbox"/> Publication year or date
<input type="checkbox"/> Abstract	<input type="checkbox"/> Authorship / contributor names
<input type="checkbox"/> Affiliations / institutional information	<input type="checkbox"/> Document or resource type
<input type="checkbox"/> Information about versions	<input type="checkbox"/> Language
<input type="checkbox"/> Subject or keywords	<input type="checkbox"/> Licenses and access rights
<input type="checkbox"/> Project(s) or grant(s) (linked project or funding information)	<input type="checkbox"/> Relations to other works or research outputs (e.g., datasets, software, related publications)
<input type="checkbox"/> Other (please specify)	

E2. Which standard, interoperable, and non-proprietary metadata formats does your repository support? *

Select all that apply. This question refers to metadata formats or exchange standards technically supported by your repository, whether for harvesting, data export, or interoperability with other systems.

<input type="checkbox"/> Dublin Core	<input type="checkbox"/> Qualified Dublin Core
<input type="checkbox"/> DataCite Metadata Schema 2.x	<input type="checkbox"/> DataCite Metadata Schema 3.x
<input type="checkbox"/> DataCite Metadata Schema 4.x	<input type="checkbox"/> MODS (Metadata Object Description Schema)
<input type="checkbox"/> MARC 21	<input type="checkbox"/> METS (Metadata Encoding and Transmission Standard)
<input type="checkbox"/> CERIF (Common European Research Information Format)	<input type="checkbox"/> JSON-LD (Schema.org)
<input type="checkbox"/> PREMIS (Preservation Metadata)	<input type="checkbox"/> Don't know
<input type="checkbox"/> Other (please specify)	

E3. Is your repository aligned with any established metadata application profile (MAP) or set of metadata guidelines? *

Select all that apply. This question refers to metadata application profiles actually implemented or followed in practice for structuring and exposing your repository records.

<input type="checkbox"/> OpenAIRE Guidelines for Literature Repository	<input type="checkbox"/> OpenAIRE Guidelines for Data Archives
<input type="checkbox"/> OpenAIRE Guidelines for CRIS	<input type="checkbox"/> Rioxx (Research Outputs Metadata Schema)
<input type="checkbox"/> Internal Schema / Dedicated Application profile	<input type="checkbox"/> Don't know
<input type="checkbox"/> None	<input type="checkbox"/> Other (please specify)

E3.a. If your repository complies with the OpenAIRE Guidelines for Literature Repository, which version is currently implemented?

<input type="radio"/> Version 2.0
<input type="radio"/> Version 3.0
<input type="radio"/> Version 4.0
<input type="radio"/> Don't know

E4. Does your repository implement a structured data model with defined entities and relationships?

A "structured data model" means that records are organised into distinct entity types — such as publications, persons, projects, organisations — and linked through defined relationships, rather than stored as flat metadata.

<input type="radio"/> Yes – comprehensive model (multiple entity types — e.g., publications, people, projects, organisations — with explicit, systematically maintained relationships between them)
<input type="radio"/> Yes – limited model (some entities and relationships are defined, but not all are consistently structured or exposed)
<input type="radio"/> No – flat record structure only (single record per item without separate entities or explicit links)
<input type="radio"/> Don't know

E4.a. Which entities are explicitly represented in your repository's data model?

Select all entity types that are explicitly defined, stored, and managed as separate objects in your repository's metadata — e.g., through authority records or dedicated entity types.

Note: Controlled vocabularies (e.g., subject terms, languages, resource types) are not considered entities for this question.

<input type="checkbox"/> Persons / Authors / Contributors	<input type="checkbox"/> Organizations / Institutions (high level affiliation)
<input type="checkbox"/> Units / Departments (Faculties, Institutes, Laboratories, etc.)	<input type="checkbox"/> Funders
<input type="checkbox"/> Publications	<input type="checkbox"/> Journals
<input type="checkbox"/> Datasets	<input type="checkbox"/> Software / Code
<input type="checkbox"/> Projects / Grants / Fundings	<input type="checkbox"/> Events (e.g., conferences)
<input type="checkbox"/> Other (please specify)	

E5. How important do you consider the use of Persistent Identifiers (PIDs) in your repository? *

Not important at all

Very important / Essential

1	2	3	4
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E5.a. Please explain your rating regarding the importance of Persistent Identifiers (PIDs) in your repository.

You may comment on specific benefits, challenges, or institutional priorities that influenced your evaluation (e.g., interoperability, reporting requirements, technical limitations, etc.)

E6. Which Persistent Identifiers (PIDs) are used in your repository for research output records, and to what extent are they assigned? *

Select the appropriate option for each PID type. "Some items" may include specific subsets such as records with files, datasets, or published outputs.

	Assigned to all items	Assigned to some items only	Not used
DOI (Digital Object Identifier)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Handle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ARK (Archival Resource Key)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

URN (Uniform Resource Name)



E6.a. Does your repository use any other type of Persistent Identifier not listed above?

No

Yes, please specify

E6.b. If DOIs are assigned only to some items, please specify the conditions under which they are created. *

Select all that apply.

Items with an attached file or bitstream

Items with an Open Access file or bitstream

Items where the institution acts as the publisher

Items that do not already have a DOI assigned by another publisher or provider

Other (please specify)

E6.c. Which categories of items in your repository are assigned DOIs? *

Select all that apply.

Artistic or design works (e.g., performances, exhibitions, musical or visual works)

Books and book parts (e.g., monographs, book chapters, edited volumes)

Conference Contributions (e.g., papers, proceedings, posters, presentations)

Doctoral Theses

Datasets / Research Data

Journal Contributions (e.g., journal articles, review articles, data papers, editorials)

Learning objects / Open Educational Resources (OER) (e.g., teaching materials, lecture slides, course modules, tutorials, MOOCs, exercises)

Physical Objects

Research or technical reports / Standards / Other grey literature

Software / Code / Research software Student works (e.g., master's or bachelor's theses, coursework) Working papers / Preprints (early scholarly works shared before formal publication or peer review) Other (please specify)**E6.c. Does your repository rely on the ETH Zurich DOI Desk for DOI registration? *** Yes No Don't know**E6.d. Which method is used to mint/register or update DOIs? *** DataCite Fabrica MDS API DataCite Fabrica REST API Manually via the DataCite Fabrica web interface Via OAI (OAI-PMH integration) Don't know Other (please specify)**E6.e. Can a DOI be reserved in your repository before the deposit is finalized or made publicly available? ***

This refers to a built-in technical feature that enables DOI creation or reservation within the deposit workflow, prior to publication or public release.

 Yes – technically supported within the deposit workflow No – not technically supported Planned / In development Don't know**E7. Which Persistent Identifiers (PIPs) for people are supported or integrated by your repository? *** ORCID (for affiliated authors only) ORCID (both internal and external authors)

<input type="checkbox"/> Institutional Identifier	<input type="checkbox"/> VIAF
<input type="checkbox"/> GND	<input type="checkbox"/> IdRef
<input type="checkbox"/> Web of Science ResearcherID	<input type="checkbox"/> Scopus Author ID
<input type="checkbox"/> Wikidata ID	<input type="checkbox"/> OpenAlex ID
<input type="checkbox"/> Google Scholar ID	<input type="checkbox"/> ISNI (International Standard Name Identifier)
<input type="checkbox"/> Don't know	<input type="checkbox"/> None
<input type="checkbox"/> Other (please specify)	

E7.a. What percentage of authors affiliated with your institution have an ORCID associated with their records in the repository? *

Please provide your best estimate if exact figures are not available. This refers to ORCIDs that are stored in metadata and linked to author records in your repository.

<input type="radio"/> 0%	<input type="radio"/> 1–25%
<input type="radio"/> 26–50%	<input type="radio"/> 51–75%
<input type="radio"/> 76–99%	<input type="radio"/> 100%
<input type="radio"/> Don't know	

E7.b. Does your repository (or institution) have an integration with the ORCID API, and if so, which type? *

The ORCID Premium API enables advanced functionalities such as writing to ORCID records and synchronizing institutional systems with ORCID profiles, whereas the Basic API supports standard authentication and data exchange (e.g., reading ORCID data or linking identifiers).

<input type="radio"/> Yes – Premium API integration
<input type="radio"/> Yes – Basic API integration
<input type="radio"/> Planned / In development
<input type="radio"/> No integration

Don't know

E7.c. If your repository (or institution) integrates with the ORCID API, please briefly describe the type of integration and its main functionalities.

For example: authentication/login, metadata import (pull from ORCID), automatic synchronization or updates (push to ORCID records), etc.

E8. Which Persistent Identifiers (PIs) for organizations (institutions, funders, etc.) are supported or integrated by your repository? *

<input type="checkbox"/> ROR (Research Organization Registry)	<input type="checkbox"/> OpenOrgs (by OpenAIRE)
<input type="checkbox"/> GRID (Global Research Identifier Database)	<input type="checkbox"/> ISNI (International Standard Name Identifier)
<input type="checkbox"/> Crossref Funder Registry	<input type="checkbox"/> Ringgold ID
<input type="checkbox"/> Wikidata ID	<input type="checkbox"/> Don't know
<input type="checkbox"/> None	<input type="checkbox"/> Other (please specify)

E8.a. For which metadata fields are ROR IDs used in your repository? *

This refers to the use of ROR IDs as persistent identifiers for organizations in metadata fields. Select all that apply.

<input type="checkbox"/> Person / People
<input type="checkbox"/> Funder
<input type="checkbox"/> Publisher
<input type="checkbox"/> Project / Grant
<input type="checkbox"/> Other (please specify)

E9. Which Persistent Identifiers (PIDs) for funders, grants, or projects are supported or integrated by your repository? *

<input type="checkbox"/> Crossref Funder ID	<input type="checkbox"/> ROR (Research Organization Registry) ID
<input type="checkbox"/> RAID (Research Activity Identifier)	<input type="checkbox"/> Grant identifiers from funders (e.g., SNSF, Horizon Europe, NIH, UKRI)
<input type="checkbox"/> OpenAIRE Grant ID	<input type="checkbox"/> FundRef / Funder Registry
<input type="checkbox"/> Wikidata ID (for funders or projects)	<input type="checkbox"/> Internal or institutional project identifier
<input type="checkbox"/> Don't know	<input type="checkbox"/> None
<input type="checkbox"/> Other (please specify)	

E10. Does your repository use controlled vocabularies for metadata fields (e.g., resource types, access rights, versions)? *

<input type="radio"/> Yes
<input type="radio"/> No
<input type="radio"/> Don't know

E10.b. Which controlled vocabularies are implemented or aligned with in your repository?

Controlled vocabularies ensure consistency and interoperability across repositories. Please select all that apply to your repository. If your repository uses other community or local vocabularies, indicate them under "Other".

<input type="checkbox"/> COAR Controlled Vocabularies for Repositories: Resource Types
<input type="checkbox"/> COAR Controlled Vocabularies for Repositories: Access Rights
<input type="checkbox"/> COAR Controlled Vocabularies for Repositories: Version Types
<input type="checkbox"/> DataCite Metadata Properties (Controlled List)
<input type="checkbox"/> DINI - Common Vocabulary for Publications Types
<input type="checkbox"/> Rights Statements

[SPDX License List](#) Other (please specify)**E11. Does your repository provide metadata that supports OA monitoring? ***

OA monitoring metadata may be defined at different levels:

- Publication level (e.g., OA version, embargo dates, license type, source, OA cost or APC information)
- Journal level (e.g., indexed in DOAJ, linked to Read & Publish agreements,.)

Please select the option that best describes your repository.

 No OA-related metadata available Basic metadata (e.g., OA status) Advanced metadata at the publication level (e.g., embargo dates, OA version, OA type, license type, OA funding: APC information, etc.) Advanced metadata at the journal level (e.g., DOAJ inclusion, institutional OA funds, Read & Publish agreement) Don't know Other (please specify)**E12. What licenses are available to depositors in the repository? ***

Select all license types available to depositors when uploading content. Please include both content licenses (e.g., Creative Commons) and software licenses (e.g., MIT, GPL).

 Creative Commons licenses (CC BY, CC BY-SA, etc.) Open Source licenses (e.g., MIT, GPL, Apache) No license options offered Other standardized licenses (please specify)**E13. Is your institution participating in the Swiss Open Access Monitor (repository monitor)? if so, what type of OA information is provided? *** Yes – Basic OA information (e.g., OA status) Yes – Advanced OA information (e.g., OA type, embargo dates, OA version, repository vs. publisher source, license type) Planned / In development

No Don't know**E14. Does your repository support openly accessible citation data (e.g., according to the standards of the Initiative for Open Citations – I4OC or similar)?** Yes, fully implemented Yes, partially (in progress / limited coverage) Not yet, but planned No Don't know Other (please specify)**E14.a. Which standards or services does your repository use to expose citation data?**

This question refers to the technical standards or services your repository relies on to share citation data openly. Please select all that apply.

 I4OC (Initiative for Open Citations) OpenCitations (CROCI, COCI, POCI, DOCI etc.) Crossref Cited-by service Scholix (Scholarly Link Exchange) Other (please specify)**E15. Does your repository support linking between publications and datasets? ***

This refers to technical linking between metadata records, either within your repository or across external repositories or data sources.

 Yes – bidirectional linking (connections are visible both ways, e.g., from a publication to its dataset and from the dataset back to the publication)

Yes – unidirectional linking (connection is visible only one way, e.g., from a publication to a dataset but not the reverse)

No

Don't know

E16. Does your repository support linking between publications and fundings / grants / projects? *

This refers to technical linking between metadata records, either within your repository or across external systems — for example, via grant identifiers, project records, or related metadata fields.

Yes – bidirectional linking (connections are visible both ways, e.g., from a publication to its grant/project and from the grant/project back to the publication)

Yes – unidirectional linking (connection is visible only one way, e.g., from a publication to its grant/project but not the reverse)

No

Don't know

E17. Does your repository support the management or display of publication integrity events (e.g., retractions, corrections, expressions of concern)?

This refers to whether such events can be recorded, flagged, or displayed in the repository's metadata or user interface.

Yes – technically supported and actively used (e.g., retraction or correction notices displayed at record level)

Yes – technically possible but not actively used

No – not supported

Planned / in development

Don't know

E18. Does your repository support traceability of metadata changes (e.g., recording the date of last modification)? *

Traceability refers to whether updates to metadata records can be tracked, at least by date and possibly by user.

Yes, automatically recorded by the system

Yes, manually recorded in an internal field

Yes, both automatic and manual methods

No

Don't know

E19. Does your repository implement a versioning system for records or metadata? *

"Versioning" means that previous versions of a record or its metadata are preserved and can be accessed or restored.

Yes, full versioning (multiple versions of records maintained and accessible)

Yes, partial versioning (only limited aspects tracked, e.g., metadata only)

No

Don't know

E20. Does the repository include processes for identifying and managing duplicate records? *

This refers to detecting and handling records that describe the same output, either automatically or through manual curation.

Yes – automatic deduplication implemented (system automatically detects and merges or flags duplicates)

Yes – manual or curator-based deduplication (duplicates identified and resolved by staff)

Partially – only for certain record types or data sources

No – duplicates not actively managed

Don't know

F. Repository Interoperability and Data Reuse

F1. How important do you consider interoperability (e.g., the ability of your repository to exchange and integrate data with external systems)? *

Please indicate the perceived importance for your repository and institution, regardless of whether these aspects are currently fully implemented.

Not important at all

Very important / Essential

1	2	3	4
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F1.a. Please explain your rating regarding the importance of interoperability.

You may comment on perceived benefits, challenges, institutional priorities, or technical limitations that influenced your answers.

F2. Which interoperability protocols does your repository support? *

Select all technical protocols supported for metadata or content exchange.

<input type="checkbox"/> OAI-PMH (Open Archives Initiative Protocol for Metadata Harvesting)	<input type="checkbox"/> SWORD (Simple Web-service Offering Repository Deposit)
<input type="checkbox"/> REST API	
<input type="checkbox"/> GraphQL API	<input type="checkbox"/> SPARQL endpoint
<input type="checkbox"/> COAR Notify	<input type="checkbox"/> None
<input type="checkbox"/> Other (please specify)	

F2.a. What is the OAI-PMH base URL of your repository? *

Please provide the full OAI-PMH endpoint of your repository (e.g., <https://repository.example.ch/oai>).



F2.b. What is the API URL of your repository (if available)?

Please provide the base URL of your repository's API (e.g., REST, GraphQL, or other).

F3. Does your repository expose machine-readable metadata through structured data (e.g., schema.org, JSON-LD)? *

<input type="radio"/> Yes, fully implemented	<input type="radio"/> Yes, partially
<input type="radio"/> No	<input type="radio"/> Don't know

F4. Is the full publicly available metadata of your repository accessible through snapshots? If yes, how frequently are snapshots provided? *

This question refers to the availability of complete public data dumps (snapshots) of the repository for reuse or analysis, independent of standard APIs or OAI-PMH harvesting.

<input type="checkbox"/> Daily	<input type="checkbox"/> Weekly
<input type="checkbox"/> Monthly	<input type="checkbox"/> Quarterly
<input type="checkbox"/> Yearly	<input type="checkbox"/> Yes, but not regularly provided
<input type="checkbox"/> Planned / In development	<input type="checkbox"/> Not provided
<input type="checkbox"/> Don't know	

F5. Is your repository registered in the following directories? *

For each directory listed below, please indicate whether your repository is registered. If you are not sure, select "Don't know".

	Yes	No	Planned	Don't know
<u>COAR International Repositories Directory (IRD)</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>DSpace Registered Sites</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>EOSC Portal / European Open Science Cloud - EU Node</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<u>FAIRsharing</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>OpenAIRE Provide</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>OpenDOAR</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Registry of Open Access Repositories (ROAR)</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Open Research Data Portal</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>re3data.org (Registry of Research Data Repositories)</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F5.a. Other (please specify)

F6. Is the content of your repository indexed or harvested by the following international academic discovery or aggregation services? *

For each service listed below, please indicate whether the content of your repository is indexed or harvested. If you are not sure, select "Don't know".

	Yes	No	Planned	Don't know
<u>BASE (Bielefeld Academic Search Engine)</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>BIP! Finder</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>CORE</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Datacite Commons</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Ebsco Discovery Service (EDS)</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>ExLibris (Primo) Central Discovery Index</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<u>Google Scholar</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>HelveticaCat / e-Helvetica</u> (services from Swiss National Library)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Internet Archive Scholar</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Mendeley Data</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>OCLC Digital Collection Gateway</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Open Access Theses and Dissertations</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>OpenAIRE Graph</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>OpenAlex</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Semantic Scholar</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>SLSP Swisscovery</u> (e.g., Institutional View / Library Catalog)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>Unpaywall</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F6.a. Other (please specify)

F7. Does your repository interoperate with internal institutional systems? *

You can select multiple options.

<input type="checkbox"/> Yes, with academic report system	<input type="checkbox"/> Yes, with CRIS (Current Research Information System)
<input type="checkbox"/> Yes, with financial system	<input type="checkbox"/> Yes, with HR system

Yes, with identity management system

Yes, with ILS (Integrated library system / Library catalog)

Yes, with LMS (Learning Management System / e-learning)

No

Don't know

Yes, with other internal systems (please specify)

F7.a. If yes, please indicate the purposes for which the repository is used internally (e.g., faculty reporting, research performance monitoring, etc.).

F8. Does your repository exchange data with national or funder systems? *

You can select multiple options.

Yes, with funder reporting systems (e.g., SNSF, EU)

No

Don't know

Yes, with other national infrastructures (please specify)

F9. Does your repository support interoperability for data reuse or text and data mining (TDM)? *

Machine-readable formats (such as JATS/XML, TEI, or similar) enable structured processing of full texts for text and data mining (TDM) and interoperability.

Yes, systematically

Yes, partially (selected collections or formats only)

No, only non-structured formats (e.g., PDF)

Don't know

Other (please specify)

F10. What license applies to the metadata in your repository? *

CC0 (Creative Commons Zero)

CC-BY (Creative Commons Attribution)

Public Domain Mark

Custom / institution-specific license

No explicit license applied

Don't know

Other (please specify)

G. Institutional Engagement: Recognition, Governance, and Sustainability

G1. Which is the main service or unit within your institution responsible for managing the repository? *

Please select the option that best applies

<input type="radio"/> Academic affairs	<input type="radio"/> Dedicated repository or open science team
<input type="radio"/> Institutional communications	<input type="radio"/> IT services / Information Systems
<input type="radio"/> Library	<input type="radio"/> Research office / Research support services
<input type="radio"/> Shared responsibility across multiple units (please specify)	<input type="radio"/> Other (please specify)

G2. How many staff members (in total FTEs) are employed to operate / manage the repository?

Please indicate the total effort in FTEs (Full-Time Equivalents), not the headcount. If staff are only partially allocated to repository tasks, estimate the equivalent fraction of their time.

#	
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G3. What are the roles of the staff members working on the repository? Please indicate the effort in FTEs for each role (e.g., 0.5 FTE for half time).

Please distribute the total FTEs across the relevant roles. For example: 1.0 FTE repository administrator, 0.5 FTE metadata librarian, 0.25 FTE technical support.

	# Total FTE
Repository management	
Metadata curation / librarianship	
Technical support / system administration	
Software development / customization	
User support / training	
Research data stewardship	

G4. Is the repository service coordinated or overseen by any formal body or advisory structure within your institution? *

Please select all that apply.

<input type="checkbox"/>	Strategic steering committee (e.g., institutional or cross-departmental/faculty body)
<input type="checkbox"/>	Advisory board or governance council
<input type="checkbox"/>	User group or community of practice (e.g., repository user club)
<input type="checkbox"/>	None
<input type="checkbox"/>	Other (please specify)

G5. In which institutional regulations/policies is your repository explicitly referenced? *

Select all options that apply.

<input type="checkbox"/> Open Science Policy	<input type="checkbox"/> Open Access Policy
<input type="checkbox"/> Open Research Data Policy	<input type="checkbox"/> Thesis / Dissertation Submission Guidelines
<input type="checkbox"/> Intellectual Property or Copyright Policy	<input type="checkbox"/> None
<input type="checkbox"/> Don't know	<input type="checkbox"/> Other (please specify)

G6. Which formal documents exist specifically for your repository? *

Select all options that apply.

<input type="checkbox"/> Service charter	<input type="checkbox"/> Submission agreement (for authors / depositors)
<input type="checkbox"/> Terms of use (for end users, including the general public)	<input type="checkbox"/> Service Level Agreement
<input type="checkbox"/> None	<input type="checkbox"/> Don't know
<input type="checkbox"/> Other (please specify)	

G7. Is your repository considered a trusted source at your institution? *

This question refers to whether the repository is officially relied upon for internal academic reporting or performance assessment at your institution.

Yes No Don't know Other (please specify)**G8. Does your repository have a preservation policy? ***

A preservation policy defines the long-term strategy for ensuring continued access to repository content, including file formats, storage, migration, and sustainability measures.

 Yes, publicly available Yes, internal only Planned / Under consideration No Don't know**G8.a. Please provide a link (if publicly available) or short description of the preservation policy.****G9. Is your repository currently certified under any of the following standards? *** CoreTrustSeal ISO 16363 (Audit and certification of trustworthy digital repositories) OAIS (ISO 14721 – Open Archival Information System) WCAG 2.2 compliance (Web Content Accessibility Guidelines) No certification Not yet, but planned

Don't know Other (please specify)**G9. Is your repository currently certified under any of the following standards?**

Please indicate the current and planned certification status of your repository for each of the following standards.

	Currently certified	Previously certified	Planned / In progress	Not applicable / Don't know
CoreTrustSeal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO 16363 (Audit and Certification of Trustworthy Digital Repositories)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
OAIS (ISO 14721 – Open Archival Information System)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
WCAG 2.2 (Web Content Accessibility Guidelines)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G9.a. If your repository holds or plans to obtain another certification not listed above, please specify it below.**G10. Has your institution signed any major international declarations or principles related to Open Access, research assessment reform, or open infrastructure? ***

	Signed	Not signed, but under consideration	Not signed, and no current plans	Don't know
Barcelona Declaration on Open Research Information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Berlin Declaration on Open Access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CoARA Agreement on Reforming Research Assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jussieu Call for Open science and bibliodiversity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Leiden Manifesto for research metrics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Principles of Open Scholarly Infrastructure (POSI)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
San Francisco Declaration on Research Assessment (DORA)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G10.a. If your institution has endorsed other relevant declarations or initiatives, please specify below.

G11. How sustainable do you consider your repository over the next 3 years in the following areas? *

Please assess perceived sustainability challenges for your repository over the next three years.

	Not sustainable	Somewhat sustainable	Very sustainable	Don't know
Content recruitment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Depositor engagement and motivation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ongoing technical operations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Software maintenance and upgrades	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Metadata management and curation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Staff expertise and skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Repository visibility and discoverability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Funding and financial support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G11.a. Please provide any other challenges or explanatory comments.

G12. Please rate the following issues for your repositories in your local context? *

Please assess perceived issues for your repository over the next three years.

	Not problematic	Somewhat problematic	Very problematic	Don't know
Lack of visibility or discoverability of repository content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Limited incentives or motivation for researchers to deposit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technical maintenance and upgrades (keeping platform up to date, complex setup)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Platform stability or performance issues (e.g., mass machine access, excessive bot traffic, scalability)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Balancing openness with automated data harvesting (e.g., AI bots): policy and governance challenges around fair use and data protection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Balancing openness with ethical, legal, or sustainability considerations (e.g., sensitive data, responsible AI use, sustainable data commons)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Resource constraints (staffing, funding, technical capacity)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Policy gaps or lack of clear institutional guidance (e.g., open science, data policies)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Coordination across institutional systems or stakeholders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G13. Which activities do you consider most relevant to address the sustainability challenges mentioned above? *

Please indicate how helpful each activity would be in addressing your repository's sustainability challenges over the next three years.

	Not helpful	Somewhat helpful	Very helpful	Don't know
Advocacy for the role and value of repositories (towards institutional leaders, funders, and policy makers)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Greater national or regional coordination of repositories	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explicit inclusion of repository responsibilities in university or institutional regulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Building a community of practice for technical and strategic support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identifying and supporting the adoption of shared best practices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shared national or regional infrastructure for repositories	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Training and professional development for repository managers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strengthening institutional commitment and resources (e.g., staffing, budget, long-term planning)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Developing new repository-based services (e.g., publishing, reporting, RDM support)

Advancing future functionalities for repositories

Collaboration with institutional units, services or teams

Projects or initiatives to populate the repository with new or underrepresented content

G13.a. Please suggest any additional activities that could be beneficial in this context.

H. Follow-up Questions

All follow-up communications related to this survey — including reports, updates, or clarification requests — will be sent to the repository contact email provided in question **B6** ("**Contact information for the repository**").

H1. Do you want to receive the final report of the study? *

Yes

No

H2. Do you want to receive updates about the NAIF project? *

Yes

No

H3. May we contact you if we have any questions or for any follow-up related activities? *

Yes

No

H4. Do you have any other feedback?