

Helix Research Data Repository Step-by-Step Deposit Guide

Helix is the institutional research data repository for research staff and students affiliated with Imperial College London.

1 PREPARE YOUR DATA FOR DEPOSIT

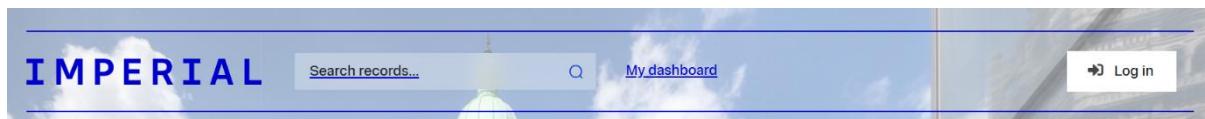
Please review the following before depositing your data with Helix:

- Organise files logically. Use clear, consistent naming conventions and folder structures.
- Ensure you have the right to share all included materials.
- Anonymise personal data. Ensure no identifiable information is included unless explicitly permitted.
- Check that your files and overall dataset size do not exceed the repository's limits. The repository currently supports a maximum of 3.5 GB per individual file, 10 GB per dataset and up to 100 files per submission.
- Use file formats that support long-term accessibility and reuse. While all file formats are accepted, we recommend using [open or widely supported file formats](#) where possible.

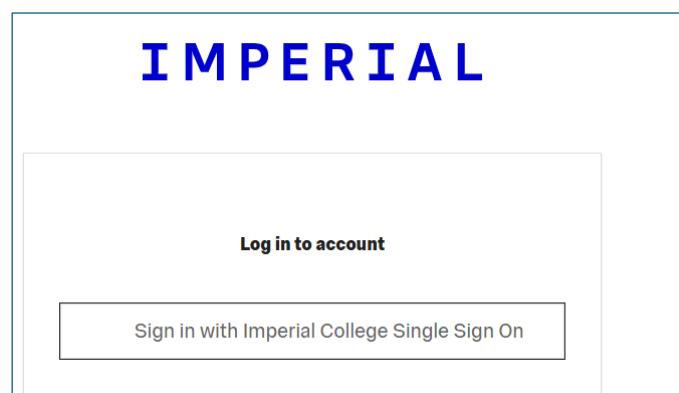
See our [Data Deposit Checklist](#) for additional guidance on how to prepare your data for deposit.

2 REGISTER AND LOGIN

2.1 Go to <https://helix.imperial.ac.uk/> and click on **Log in** from the navigation bar.



Log in using your Imperial College Single Sign On



Permission to deposit is restricted to academic staff and research PGRs. If, after logging in, you see the following message but believe you should have permission to deposit, please contact rdm-enquiries@imperial.ac.uk

You have read-only access. To request permission to deposit data, please contact rdm-enquiries@ic.ac.uk.

3 START A NEW DEPOSIT

Click on + on the navigation bar and select **New Upload** from the drop-down menu.

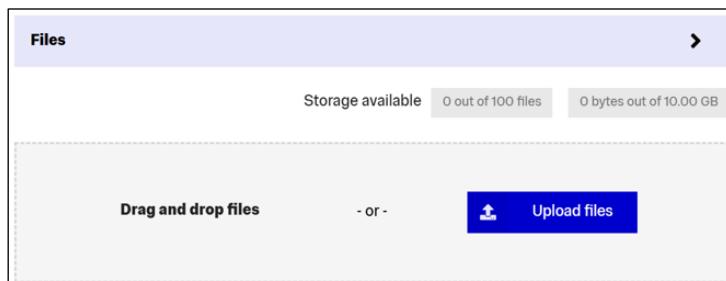


The + icon will appear only if you have the necessary permissions to deposit.

The eligibility requirements for depositing in the repository are outlined in the **Submissions Policy**. If you have reason to believe you should have permission to deposit but do not see the icon, or if you need further clarification, please contact rdm-enquiries@imperial.ac.uk for assistance.

4 UPLOAD FILES

4.1 You can either **Drag and drop files** OR select **Upload files**.



- Files should be **final versions ready for publication**. Once published, files cannot be modified. Any changes will result in a new version being created.
- You should upload any additional **supporting documentation** that could help others understand and reuse your data. This may include a README.txt file, a data dictionary, a methods or protocols description, codebooks, or data processing scripts.
- If your research involved human participants, please include a copy of the **blank consent form** and **participant information sheet** used in the study.

5 RESERVE A DOI

5.1 Select **Get a DOI now!** to reserve a DOI for your submission. The DOI will not go live until the dataset is published.

Digital Object Identifier *
<input type="button" value="Get a DOI now!"/>
Reserve a DOI by pressing the button (so it can be included in files prior to upload). The DOI is registered when your upload is published.

If your dataset has been published elsewhere and already has a DOI or other persistent identifier (e.g. an accession number), please [create a record for your dataset in Symplectic](#) instead.

6 DESCRIBE YOUR DATASET

6.1 BASIC INFORMATION (REQUIRED)

Title	Provide a title for your dataset. We recommend the format: 'Dataset for [article/output title]'
Creators	List the persons responsible for creating the dataset.
Description	Provide a concise description of your dataset including details such as a list of the files included, how and why the files were created, any software required to access them and any additional contextual information that would help others understand and reuse your data. If the dataset requires more detailed documentation – such as definitions of column headings and row labels in tabular data – we recommend uploading a README.txt file or other relevant supporting documentation alongside the data files.
Licences	Choose a licence from the dropdown menu. We recommend either CC0 or CC-BY for data. Click here for help with choosing a licence.

6.2 RECOMMENDED INFORMATION

Contributors	Add the names of any other individuals significantly involved in collecting, managing or otherwise contributing to the development of the dataset.
Keywords and subjects	Add any keywords or phrases describing the dataset.
Languages	The language(s) used in the dataset. You can select more than one.
Dates	Add the date when the dataset will be made publicly available. If the dataset is embargoed use the date when the embargo ends. Additional dates can be added if applicable e.g., the time-period during which the data was created or collected.
Version	Include a version number if applicable, for example, if an earlier version has already been published.
Funding	Select Add award to choose a funding source from the provided list or select Add custom if the award is not listed and enter the details in the space provided.
Alternate identifiers	Add any alternate identifiers applicable to the dataset. The alternate identifier should be an additional identifier for the same instance of the resource.
Related Works	Enter the name and unique identifiers for any related works e.g., publications, pre-prints, related datasets or project websites.
Contact information	<p>Please provide a valid and monitored contact email address with your dataset submission.</p> <p>Acceptable email addresses:</p> <ul style="list-style-type: none"> • A current institutional email (e.g., name@imperial.ac.uk) is preferred. • A shared or group email affiliated with your research group or department. • For PhD students submitting data as part of their thesis at the end of their studies, a personal email address may be used only if your institutional

	email will soon become inactive. In this case, please ensure the address is one you will continue to monitor
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7 SELECT ACCESS AND VISIBILITY SETTINGS

7.1 Select an appropriate **Visibility** setting:

Visibility*

Files only

Public Restricted

Public
The record and files are publicly accessible.

Options

Apply an embargo ⓘ
Record or files protection must be **restricted** to apply an embargo.

- **Public.** The files and associated metadata record are publicly accessible.
- **Restricted.** Access to the files is restricted. Only the metadata record is publicly available. **Choose this option if you plan to apply a time-limited embargo.**

The current version of Helix us intended to be an open access repository. Access restriction should be temporary and implemented using the embargo option.

Requests to permanently restrict access will be considered on a case-by-case basis. Files containing confidential information can only be accepted if evidence is provided that appropriate permissions to archive and share the data have been obtained.

Helix cannot accept files that contain personally identifiable information

8 APPLY AN EMBARGO (IF APPLICABLE)

To apply an embargo, you must first select the **Restricted** access level.

- 8.1 Add a date to the **Embargo until** field to specify when the embargo will end. Use the format YYYY-MM-DD.
- 8.2 Use the **Embargo reason** field to briefly explain why the embargo is being applied (optional)

Options

Apply an embargo ⓘ
Record or files protection must be **restricted** to apply an embargo.

Embargo until *
YYYY-MM-DD
Format: YYYY-MM-DD

Embargo reason
Optionally, describe the reason for the embargo.

While the submission is under embargo, access to files is temporarily restricted. The files cannot be directly downloaded but the metadata record is visible.

Depositors are expected to make their data as open as possible, with minimal restrictions, therefore **embargoes, should only be applied when there is a valid reason to limit access** e.g.

- filing a patent
- awaiting the publication of research findings
- protecting confidentiality
- compliance with licensing or contractual obligations

9 SUBMIT FOR REVIEW

- 9.1 **Save draft.** Save the submission record as a draft.

Draft ⓘ

Save draft

Preview

- 9.2 You can **Preview** the record and make changes before submitting your files and record for publication. **Make sure that you check your dataset before releasing it for publication as you will not be able to edit or remove data files after they have been published.** If you need to remove a file, e.g. because it contains errors or was published by mistake, email rdm-enquiries@imperial.ac.uk
- 9.3 Once you are satisfied that the files and record are ready for publication, select **Submit for Review**.



- 9.4 Check the box to confirm that you have read and agree to the terms outlined in the [Data Deposit Agreement](#).

Once a dataset is submitted for review, repository staff will review the submission. Repository staff will conduct checks to confirm that metadata is complete, accurate, and aligned with repository policies.

Depositors will be contacted if clarification or additional information is necessary to support the curation or publication process. The DOI will remain private until the dataset goes live.