

Pre-Ingest

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Preparation for the connection of new workflows

Depending on the collection, the librarians or the long-term archiving team coordinate the delivery to the library with the producers. The German National Library of Science and Technology (TIB) has published guidelines for special delivery requirements, for example the [delivery agreement for BMBF research reports](#) (Federal Ministry of Education and Research) or for the [submission of a dissertation](#).

The long-term archiving team carries out an inventory and process analysis before taking over new inventory groups. On the basis of these analyses, holdings groups, publication types, license texts and access rights are documented. The data determined forms the basis for the workflow configurations in the digital long-term archiving system. The new workflow process diagram describes the procedure for developing new workflows.

The long-term archiving team concludes a [Template for submission policies](#) with the responsible acquisitions team or directly with the data provider for all holdings to be transferred.

Preparation of objects during the pre-ingest process

The acquisitions teams prepare their objects for long-term archiving in cooperation with the long-term archiving team in the pre-ingest phase. The long-term archiving team agrees a data structure for delivery with data providers who deliver directly to the long-term archiving team.

The [pre-ingest process diagram](#) below describes the pre-ingest process for holdings that are delivered directly to the relevant library teams and to the long-term archiving team.

The [film digitization process diagram](#) documents the preparatory work for digitization, the subsequent quality control during acceptance and the preparation of the film digitized material for transfer.

In the case of open access e-journals, the long-term archiving team collects the data directly from the data source. These objects are prepared using the retrieval script, for example the Hindawi Journal Downloader ([HinJodL](#)).

The resulting packages are taken over by the long-term archiving team in a defined cycle and are described as inbound package structures. The following inbound package structures are specified:

1. [SIPs with a simple structure and one representation](#)
SIPs with simple structures can be submitted either as a single file or as a folder. The ingest takes place as a METS-Deposit.
2. [Objects with multiple representations or complex file repositories](#)
For objects with multiple representations or complex file repositories. The ingest takes place as a METS deposit.
3. [Repository connection via OAI or via another interface](#)
4. [Objects with metadata from source systems or complex relationships between data packages](#)
for objects with metadata from source systems or complex relationships between data packages. The ingest takes place as a CSV deposit.

Before automatic METS or CSV depositions of a dataset from TIB library teams, the long-term archiving team carries out a preliminary analysis that includes at least the following steps:

- Checking the transferred dataset for completeness, conformity with the SIP specification, for example with the [Pre-Ingest Analyzer](#) (TIB in-house development)
- Checking the recorded structural and legal metadata for completeness
- Pre-analysis of the transferred database: Identification and validation of the objects and documentation of the results with [sf-DROID-JHOVE](#) (in-house development TIB)

After the ingest, a second analysis is carried out; the results of the two analyses are compared.

Exceptions to this are fully automated connections via OAI interfaces such as those set up for the institutional repository of Leibniz Universität Hannover, the University Publications team and the Open Access e-journals.

Process diagramm new workflow

Please click to enlarge

