Export and exit scenario

Content

Further information

Specifications for archival information
packages (AIPs)

Specifications for dissemination
information packages (DIPs)

Metadata

Export

Besides the possibility to reconstruct objects without the use of software, the digital preservation system has a software-based export function that enables objects to be exported from the system. In the process, IEs are exported, together with all representations and metadata, by means of a query in the data management module. Where needed, a limitation can be defined for the representations and metadata to be exported. The system is designed so that both the entire collection and individually definable sets can be exported, such as a subcollection according to publishing media, licence type, data provider or file format. Sets are created on the basis of descriptive, technical or administrative metadata, or metadata relevant to digital preservation, as well as on the process parameters deposited during workflow configuration. The system configuration is documented in a institution-specific and a consortial configuration description. In addition, a submission policy has been concluded with every responsible data provider whose objects are digitally preserved; the submission policy describes the collection submitted, as well as the data structures, metadata and ingest process(es).

Reconstruction of the authentic structure

The ie.xml describes the structure of the representations and data it contains by means of the METS structural map section. Rosetta permits the export of individual representations; if an access copy has to be retransferred to an access platform, this option is used. During the export of a whole IE, the delivered original data structure of the data is reconstructed based on the FileOriginalPath.

Exit scenario

Each AIP consists of objects as well as descriptive, technical, structural, legal, administrative and digital preservation-related metadata. Lifecycle information, such as events performed on the object, is captured PREMIS-compliant. Not only the complete capture, but also the documentation of the standardised, logical directory structure of AIPs enables the seamless reconstruction of packages, even without higher-level archiving software.