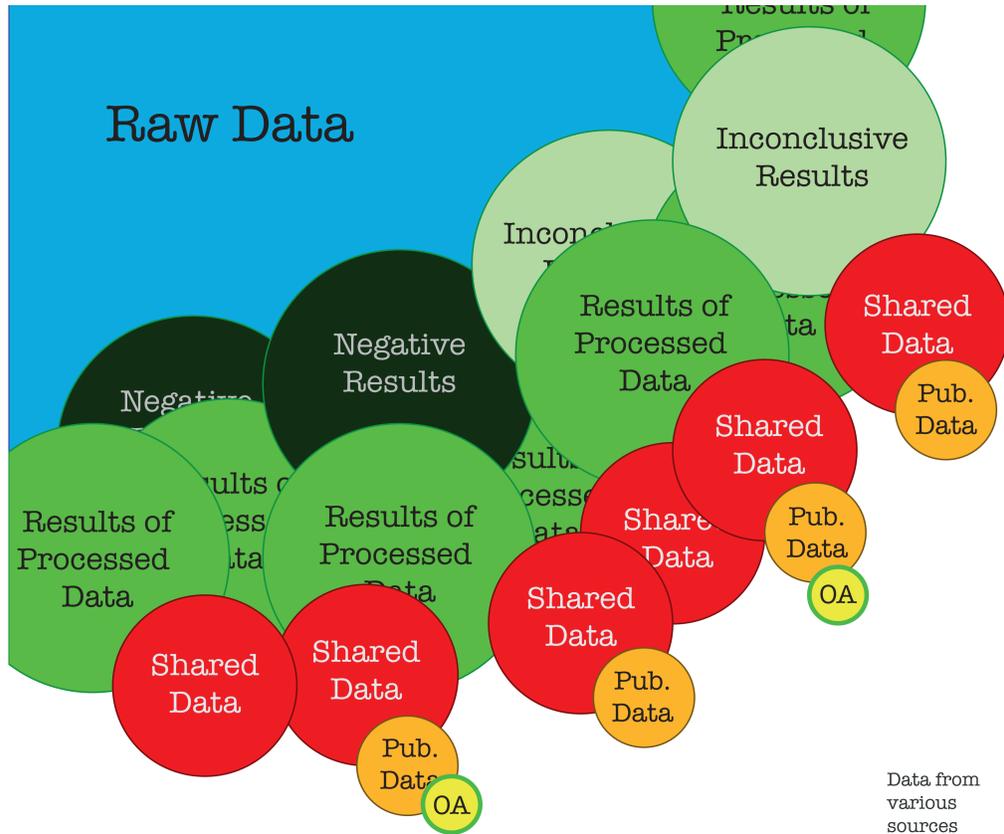


e-Infrastructures for Digital Data Preservation

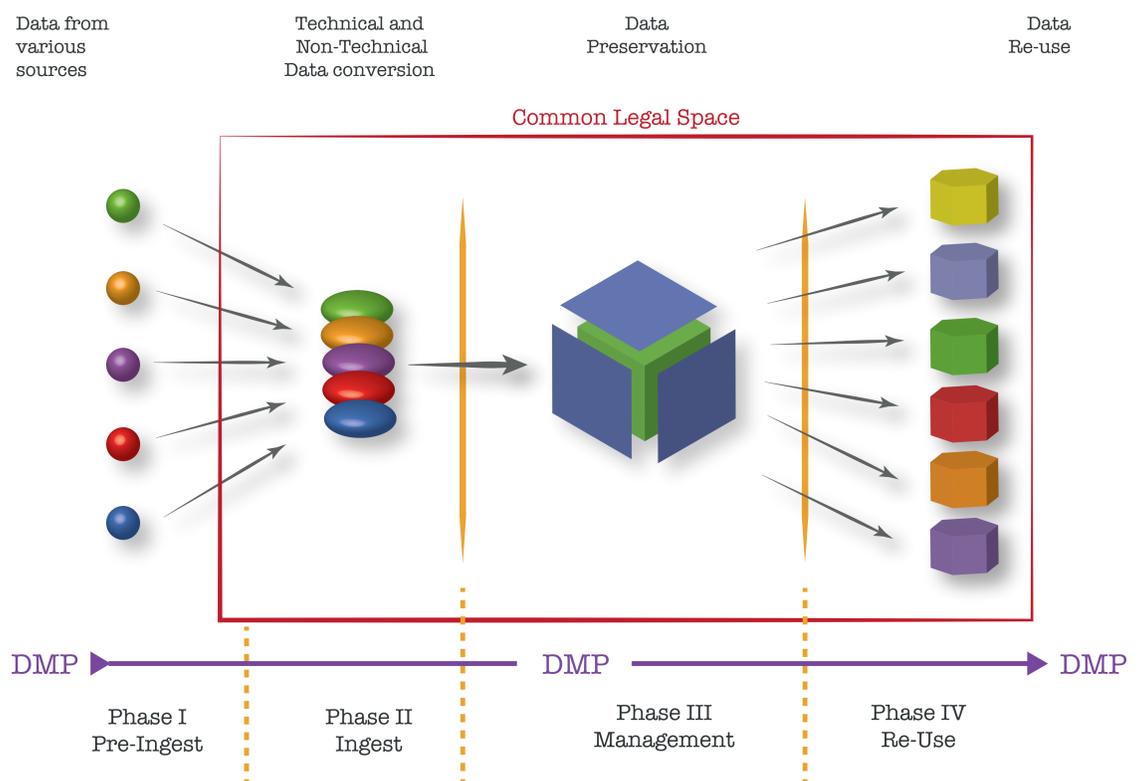
Data from Research Processes



Levels and Layers of Data

- Raw Data:** Primary data derived from the research processes
- Processed Data:** Data derived from analytical processes. These processes could provide results, including negative or inconclusive results.
- Shared Data:** Data that will be shared with others.
- Published Data:** Publications
- Open Access Published Data:** Publications under any Open Access modality.

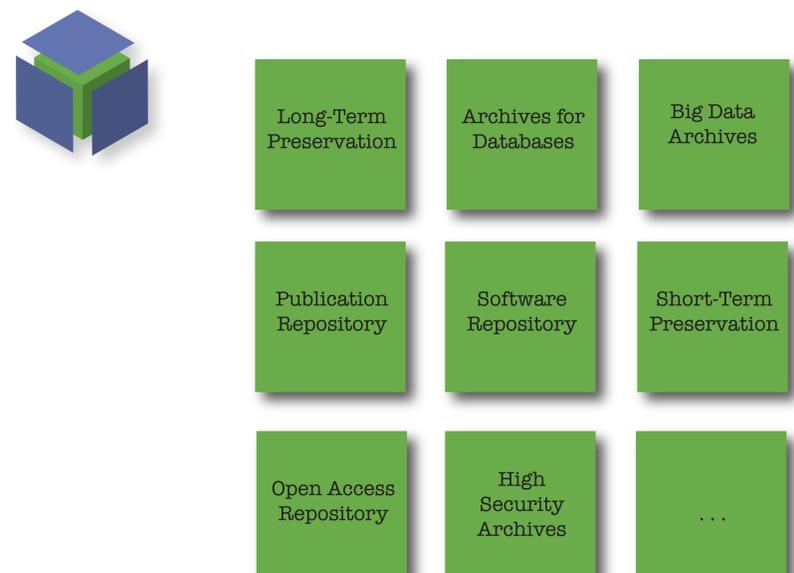
Workflow Model for the Preservation Processes in e-Infrastructures



Phases of the Data Preservation Process

- Pre-Ingest:** In this step, the responsibility lies on the Content Creator. In this phase will be determined which data is to be archived, their quality, and under what user licence will be granted their re-use.
- Ingest:** In this step, the Repository Manager takes over the responsibility. To be able to archive the data, a data conversion process needs to take place first. The conversion process should not affect the quality of the data.
- Management:** Ensures security and access to the data, in the quality required for their re-usability.
- Re-Use:** Delivery to external applications specialized on reusing the data provided. The data can be used in e-Learning systems, Presentations, or any other additional research processes. Here the responsibility goes to the Content Provider of the external applications.

Aspects for Data Preservation



Role Model for DMP for e-Infrastructures

