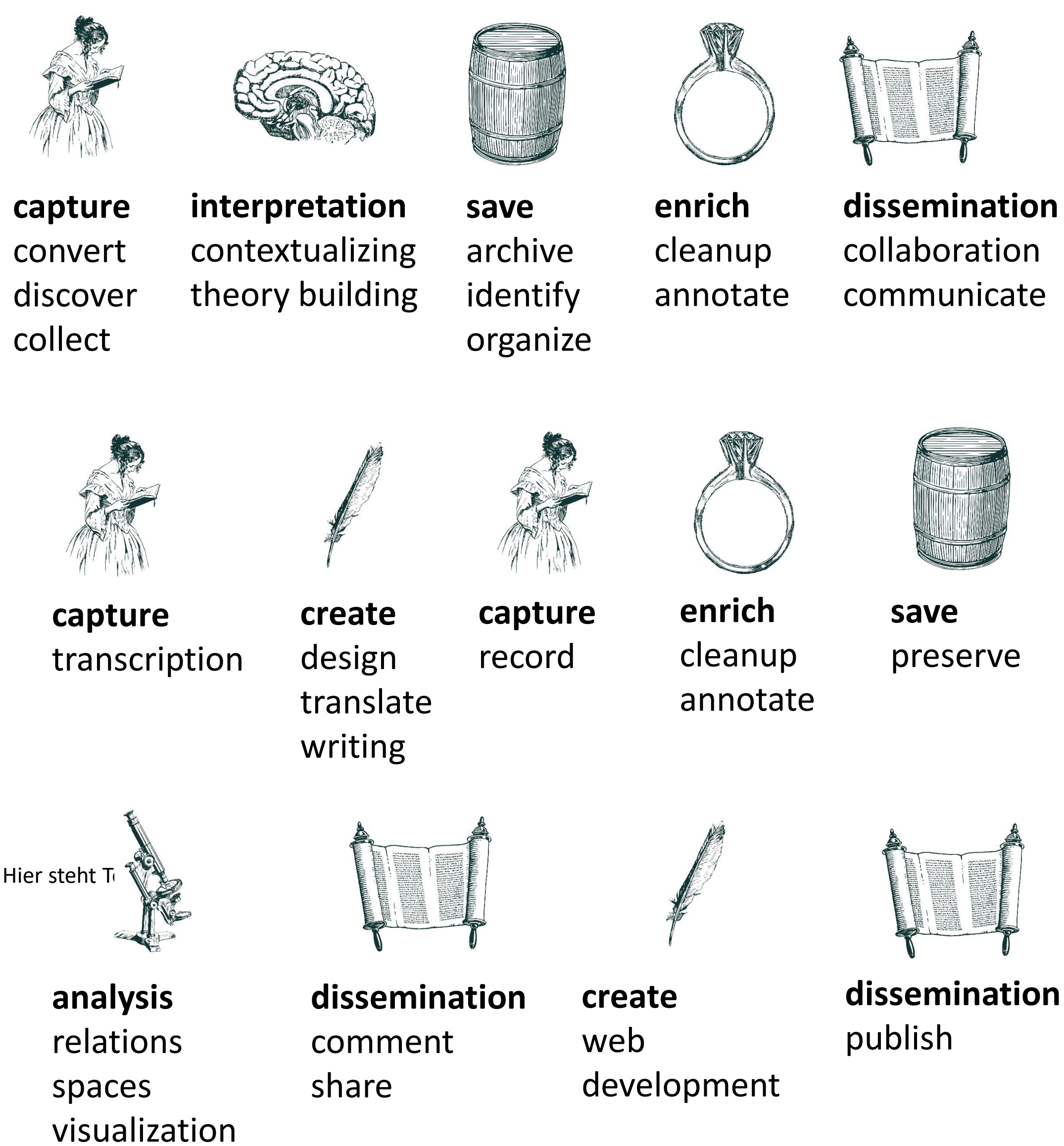


# Indexing and linking of cultural objects of different institutions or shares

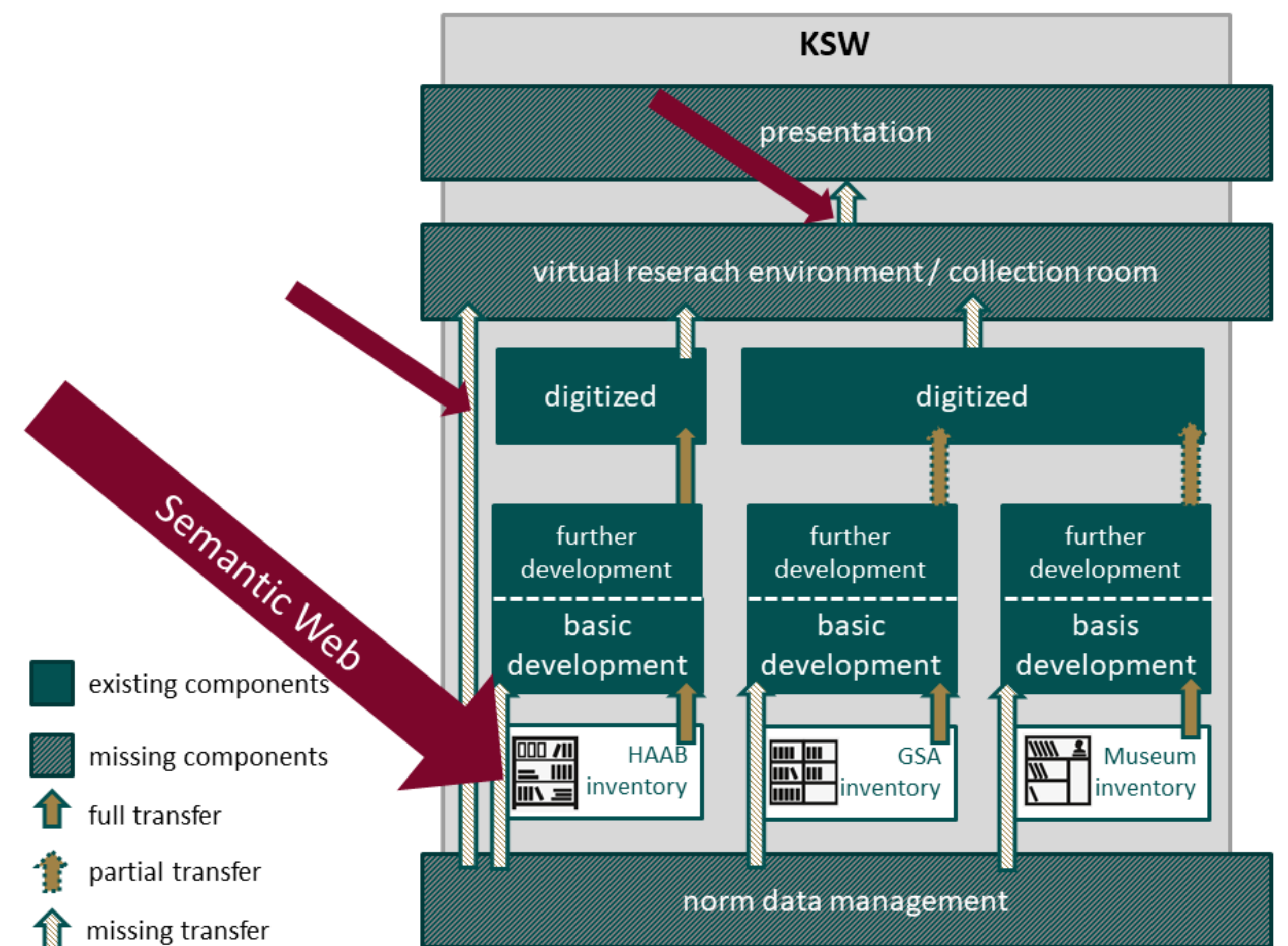
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**Introduction:** Within the association (MWW Forschung), we use the methods developed in the DH to research the technical and methodological development of collection research and cataloguing. Another goal is to make the collections of the three cultural institutions accessible to both representatives of the scientific community and the general public. For this purpose, a virtual research environment was created.

## RESEARCH ENVIRONMENT FOR COLLECTION INDEXING



## System architecture:



**Research Interest:** In order to further advance research into the historical collections, we plan to use semantic procedures for indexing collections. Based on selected, separate data collections and on the modeling of relations, networks should be formed, which illustrate the context of the collection and provenance. We expect innovative research opportunities through the link with common norm data management. These research options should also make it possible to form object and collection relationships that are not explicitly modeled in the data. The added value of the semantized collections will come to the fore in several case studies, not least through better connectivity to external knowledge resources such as the Deutsche Digitale Bibliothek, Europeana and others

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