

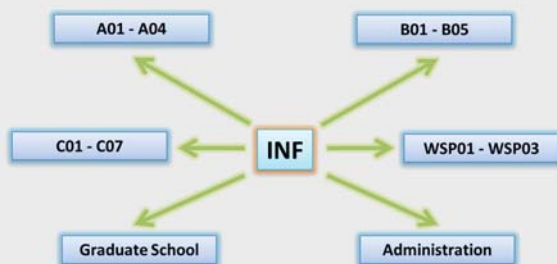
## Sub-project Information Infrastructure Data Repository Manuscript Cultures

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### Project

The sub-project "Data Repository Manuscript Cultures" will ensure the systematic securing and long-term use of all the research data relevant for the SFB. The provision of central tools and technologies, long since introduced in the requesting institutions, will replace the limitedly effective decentralized management of data in the scientific sub-projects.



In the framework of the service project, a data repository for digital objects (for example, scanned manuscripts, additional data, publications, etc.) with descriptive metadata will be assembled in accordance with the requirements of the individual scientific sub-projects. The data repository will make virtual collaboration possible, make research results directly available to all component projects, and make it possible to attach remarks to these results. The system supports the development of a glossary and other registers and the administration, coordination, and communication of the sub-projects within the SFB. The graduate college is supported in questions of using e-learning.

### Objectives

The central goals of the sub-project are:

- Providing a central data repository
  - in which all the data of the SFB are collected,
  - in which all data on a manuscript are available in one place (for example, the scanned manuscript, the description, the scientific results, the results of the materials investigation, etc.),
  - that offers the possibility to annotate documents,
  - that supports the creation of, for example, glossaries,
  - that makes results available to the public, and
  - that secures the data beyond the period of the project

- Freeing the scientific sub-projects of the tasks of securing data and of developing specific tools.
- Supporting the SFB administration and setting up a central calendar.
- Supporting and advising the graduate college on using e-Learning (recordings of events.)

### Implementation

The sub-project will be carried out in close cooperation with the Regionales Rechenzentrum (RRZ – regional computer center) of the Universität Hamburg. MyCoRe will be used as the central repository. MyCoRe is openly scalable and permits configurable and differentiated metadata models. Support for a large variety of data types (including text, numbers, date, logical variables, URL, categories, objects, references, classes) and the functionality of the transmission of object characteristics allow the development of specific applications through a common basic structure. The metadata are defined via the XML standard. The implemented search and indexing functions permit searches via metadata and full text in PDF, HTML, or OpenDocument format. Complete Unicode integration in MyCoRe is an absolute prerequisite, especially in the field of non-alphabetic scripts. RRZ provides supplementary e-Learning platforms (OLAT, Agora).

