User Story 16

As head of a State Monuments Office I work on several projects at the same time (building surveys- excavation projects - archiving - inventory surveys- survey projects and field inspections - evaluation - cataloguing and reviewing of stacks - preparation for museum presentations). Although the collected data sets are heterogeneous in nature, I would like to collect all data in project-specific databases and interconnect them with each other. At the same time, I want to promote collaboration with other State Monuments Offices in order to go beyond micro-regional evaluations, since a lack of standardisation regarding data collection often stands in the way of a comprehensive regional evaluation of periodical/object groups.

The search for comparable objects (e.g. comparable architectural buildings) and the analysis of structures (settlement patterns, ceramic developments) could be optimised in a more target-oriented and comprehensive way. In order to guarantee the competent handling of this database, I need qualified employees). I have to pass on and develop appropriate skills and for this I need suitable training formats that fit the task at hand. I want to be able to articulate these needs in a central, single point of contact.content into regular teaching.

In order to carry out this research project, I need qualified staff. I have to pass on and develop appropriate skills and for this I need suitable training formats that fit the task at hand. I want to be able to articulate these needs in a central, single point of contact.

Wheel diagram labels

LTP — Collect heterogeneous amounts of data in project-specific networked databases

PUBLICATION NETWORK — Preparing museum presentations

DATA LITERACY — Linking of databases

DATA LITERACY — Analysis of structures, such as settlement patterns and ceramic developments, search for comparable objects

LTP — Standardization of data acquisition for comprehensive regional evaluation

DATA LITERACY — promote collaboration with other state monument offices beyond micro-regional evaluations

RIGHTS — system with different access rights

Center
Authority files
GIS
TIFF
C14
LAS
GPS

CREATION
- Capture and creation of (meta)data
- Collection of data (experiments, observations, measurements...)
- Approval procedure for the data/code sharing
- Planning of RDM
- Creating research processing under aspects of data processing

PROCESSING
- Entering, digitise, transcribing, translating data/code
- Check, validate, clean data/code
- Anonymise data/code if necessary
- Describe data, document code
- Save and manage data/code

ANALYSIS
- Interpret data /code
- Deduce data /code
- Hand out research results
- Publication process under use or data /code
- Prepare preservation of data/code

PRESERVATION
- Migration of data/code into suitable format
- Create backup and save data/code
- Create and record metadata
- Preservation of data/code
- ...

ACCESS
- Distribution of data/code
- Sharing of data/code
- Control access
- Define copyrights
- Make data/code known

REUSE
- Execute further examinations with data/code
- Review previous research
- Validate previous results
- Teaching and learning
- Localise existing data/code