INVESTIGATION
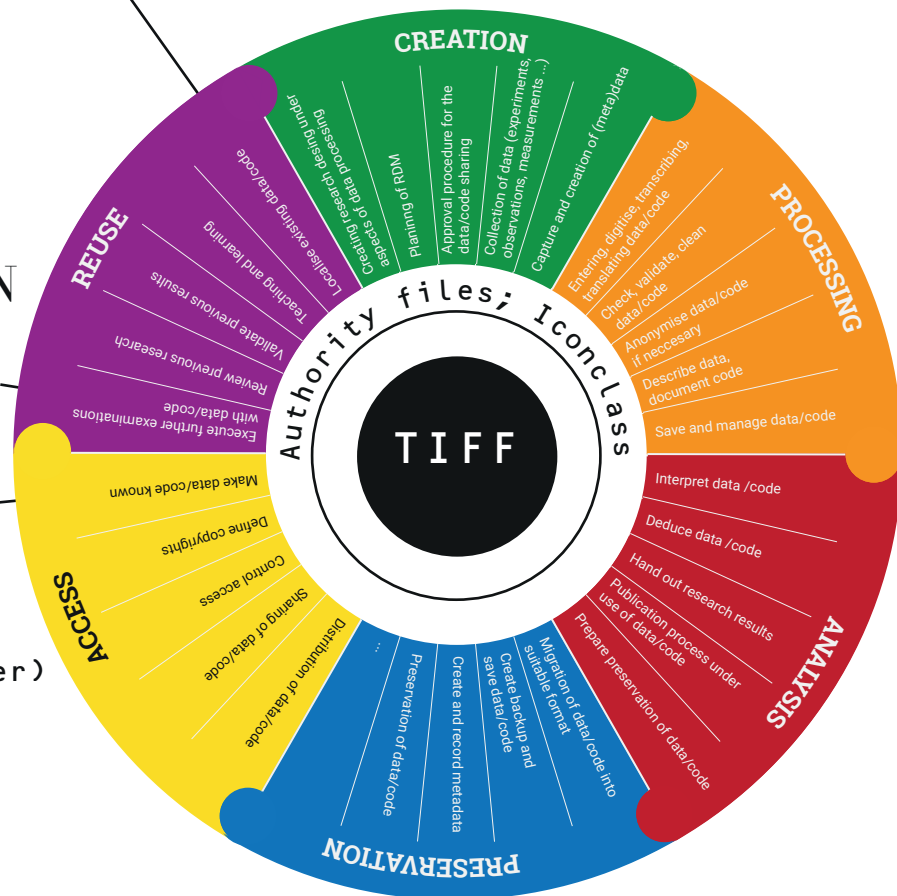Localization of image data pools

PUBLICATION
Publication of research results and related data sets

RESEARCH SOFTWARE
Make software known for (further) development

Wheel diagram

Center: **TIFF**

Inner ring: Authority files; Iconclass

Segments:

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

PROCESSING
- Entering, digitise transcribing, translating data/code
- Check, validate, clean data/code
- Anonymise data/code if neccesary
- 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
- Localise existing data/code
- Teaching and learning
- Validate previous results
- Review previous research
- Execute further examinations with data/code

DATA LITERACY
Structured storage of own research results (CRM/LIDO)

Mass data analysis of existing image data; algorithmic methods of computer vision and deep learning

User Story 20

As a researcher, I would like to conduct mass data analyses of several 100,000 paintings to investigate the influence of individual styles on and the spread of regional styles.