

# Let's curate together!



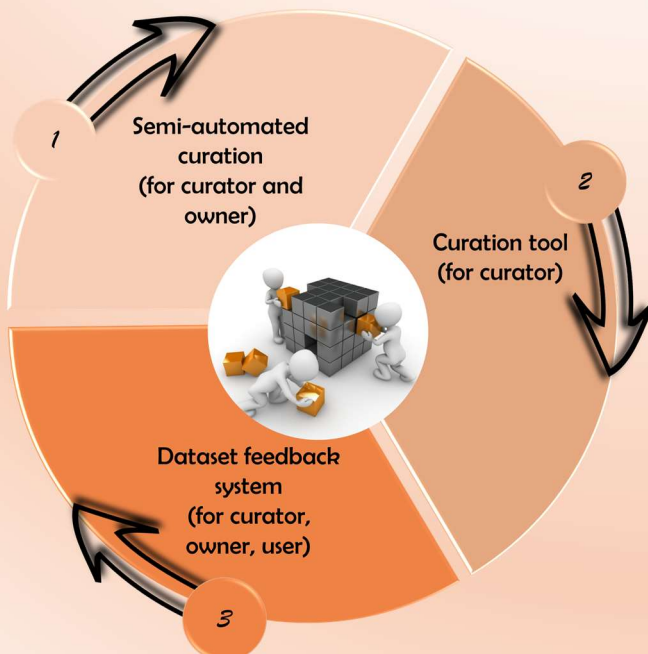
Our 400 active users are scientists of the Biodiversity Exploratories Project. It's a major biodiversity research initiative in Germany since 2006. Until now more than 100 projects were involved.

Data includes e.g., structured data, GIS-data, and documents. Metadata covers fields like provenance, methods, data structure, keywords as well as linked data and publications.

The data are stored in the research data management system BEXIS2. The datasets should comply with FAIR principles.

<http://bexis2.uni-jena.de>

## How to curate the uploaded datasets? a multi-thonged approach



1

### Semi-automated curation

- check constraints based on data structure
- detect anomalies, e.g., outliers, wrong units

2

### Curation tool in BEXIS2

- integrate curation checklist for dataset parts
- manage change requests
- document edits

3

### Dataset feedback system

- provide feedback on curation to owners
- compute quality metrics based on different indicators (e.g. curation tool) to users
- annotate user feedback on quality

**Together (owner, curator & user) we will boost data quality!**