

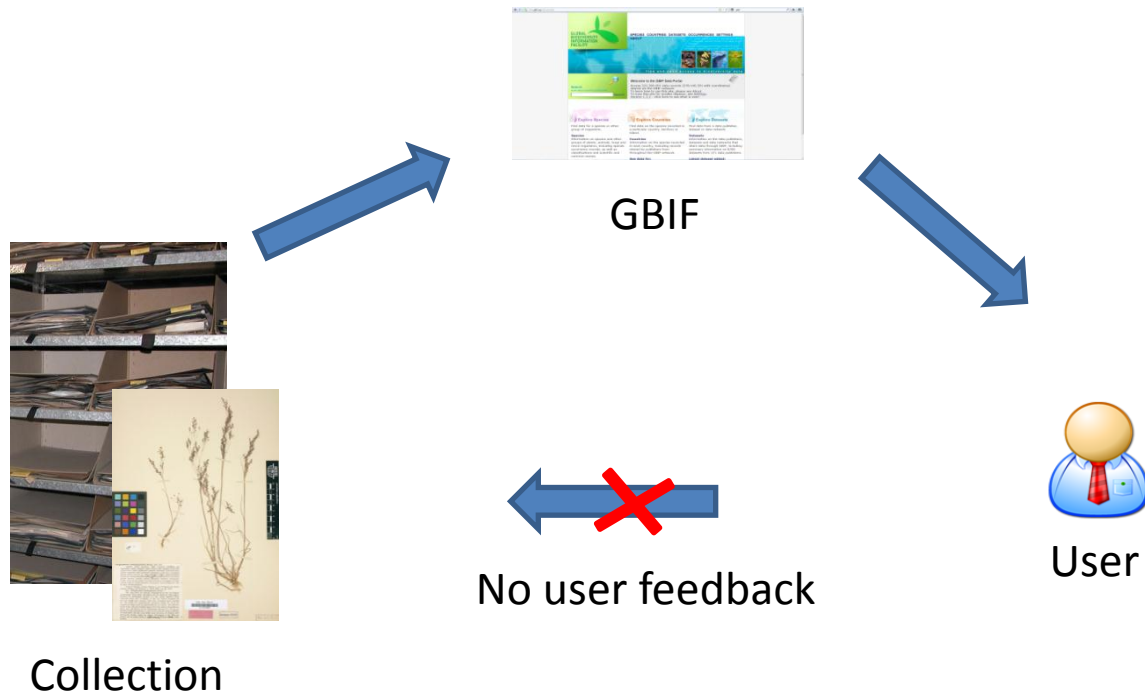
AnnoSys

A generic Annotationsystem for Biodiversity Data

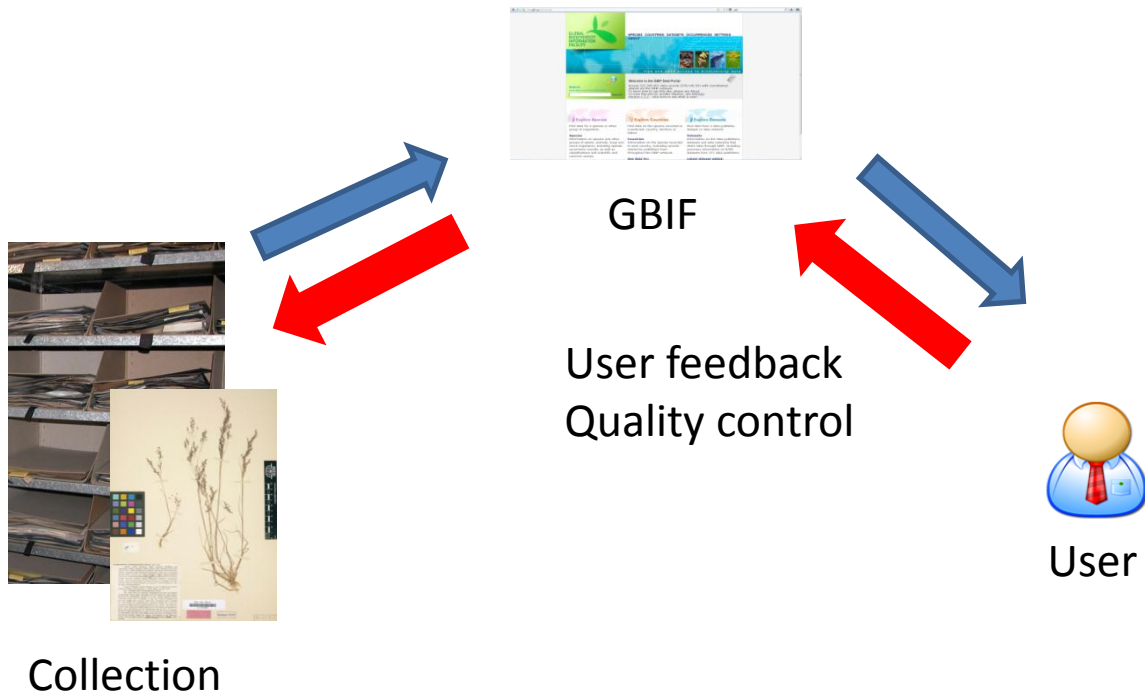
Okka Tschöpe, Lutz Suhrbier,
Anton Güntsch, Walter G. Berendsohn



Current Informationflow without AnnoSys



Future Workflow with AnnoSys



Objective

- Use the example of botanical collection and observation data (ABCD/Darwin Core based) provided by the GBIF/BioCASE system to implement AnnoSys.

User-friendly Interface

- Make annotations:
 - of single data records
 - mass annotations for sets of collection objects
- Search annotations:
 - in connection with the annotated record
 - according to specific criteria
- Integration of results returned from automated test procedures (e.g. georeferencing, taxonomic thesauri)

Message System

- Informs data providers about annotations
- Informs users who subscribed to the message service about annotations
- Informs annotators about status of their annotations

Annotation Data

- Annotation: List of annotation data + metadata

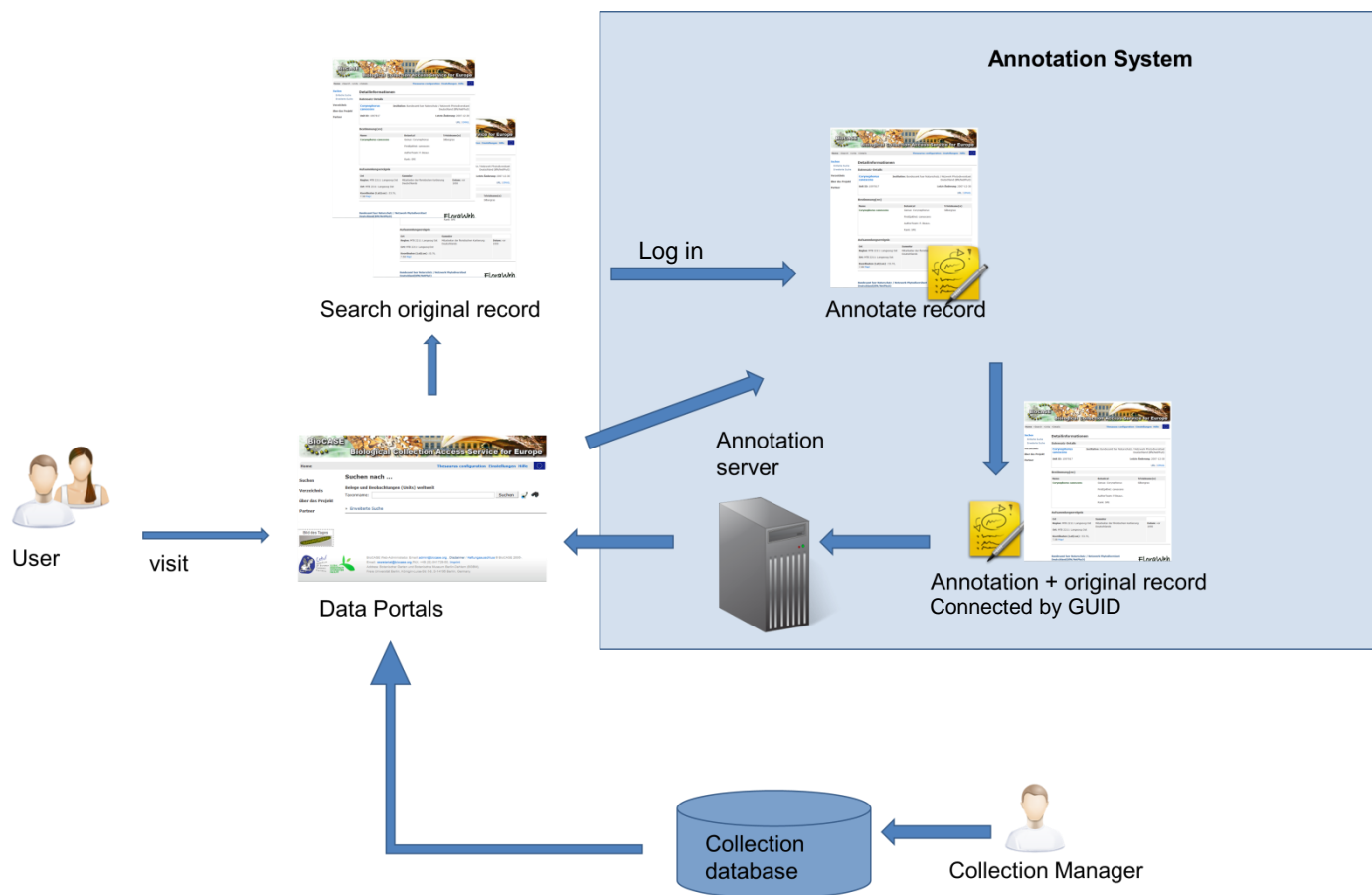
Annotation Data

- Annotation context (location in XML-document, where annotation occurs, XPath-Selection)
- New value of selected context elements
- Annotation type (e.g. new determination, typo correction, georeference)
- Free text comment to selected context elements
- Ressources used, evidence (optional)
- Restrictions (e.g. endangered species, intended publication) (optional)

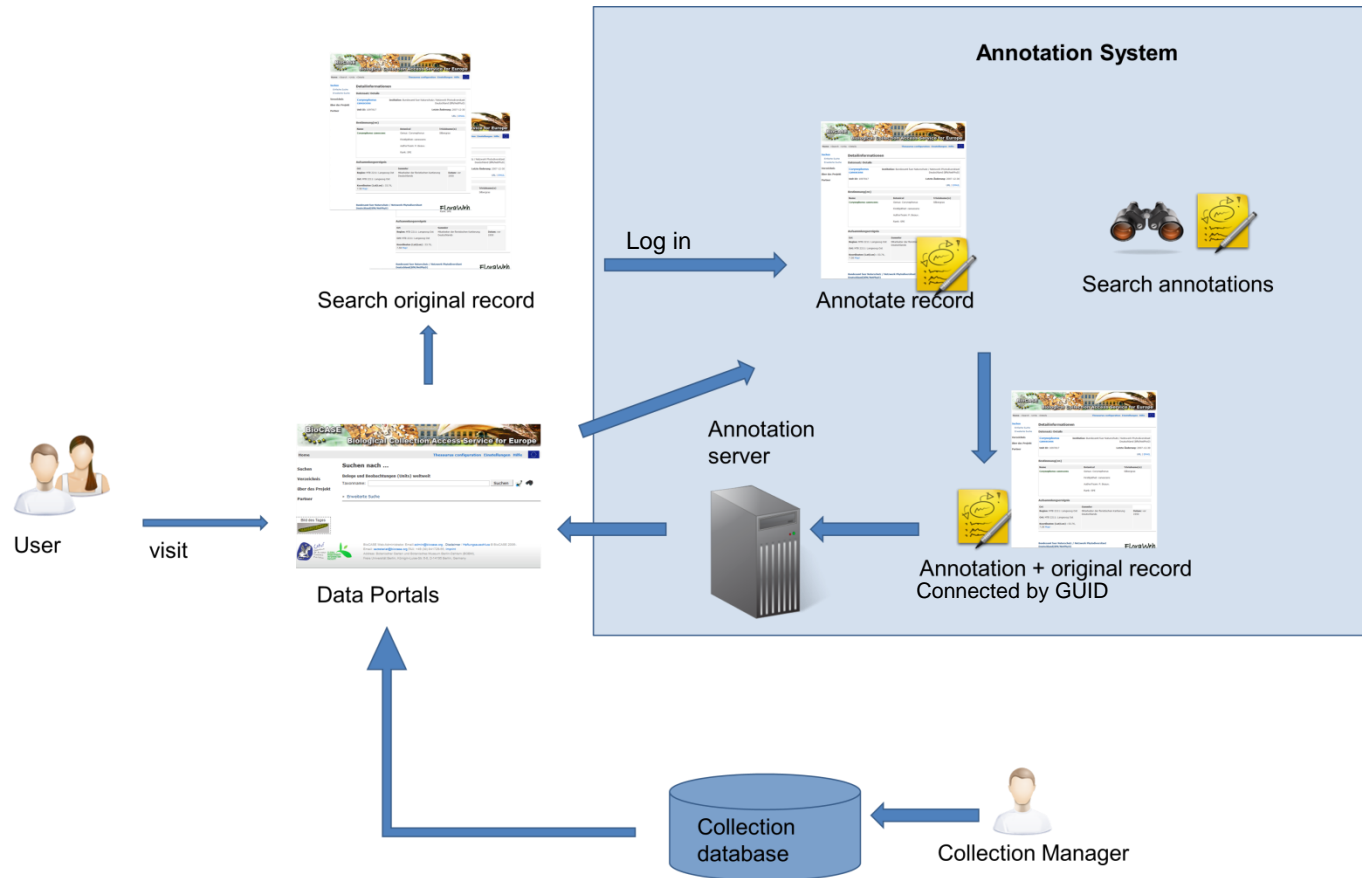
Annotation Meta Data

- GUID to uniquely link an annotation to its annotated record
 - original object
 - digital original document
 - annotation
- Data format of original document (ABCD/Darwin core)
- Annotator (Name, Email, Institution)
- Date of annotation
- Source of original document (e.g. download-URL with date) (optional)

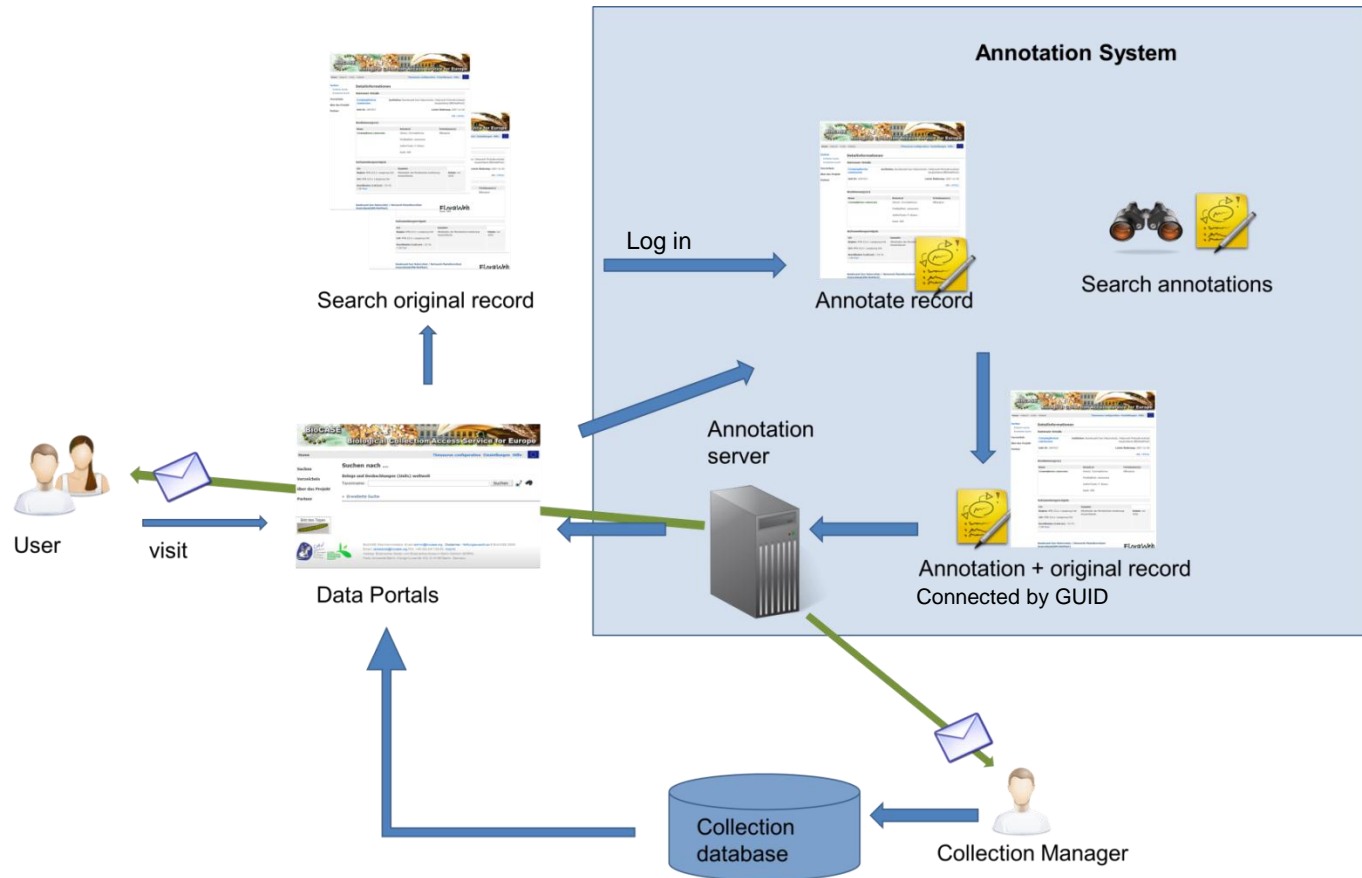
Architecture of the Annotation System



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Architecture of the Annotation System



Further Information

- Our poster
- Visit
http://wiki.bgbm.org/annosys/index.php/Main_Page