

AnnoSys

A generic Annotationsystem for Biodiversity Data

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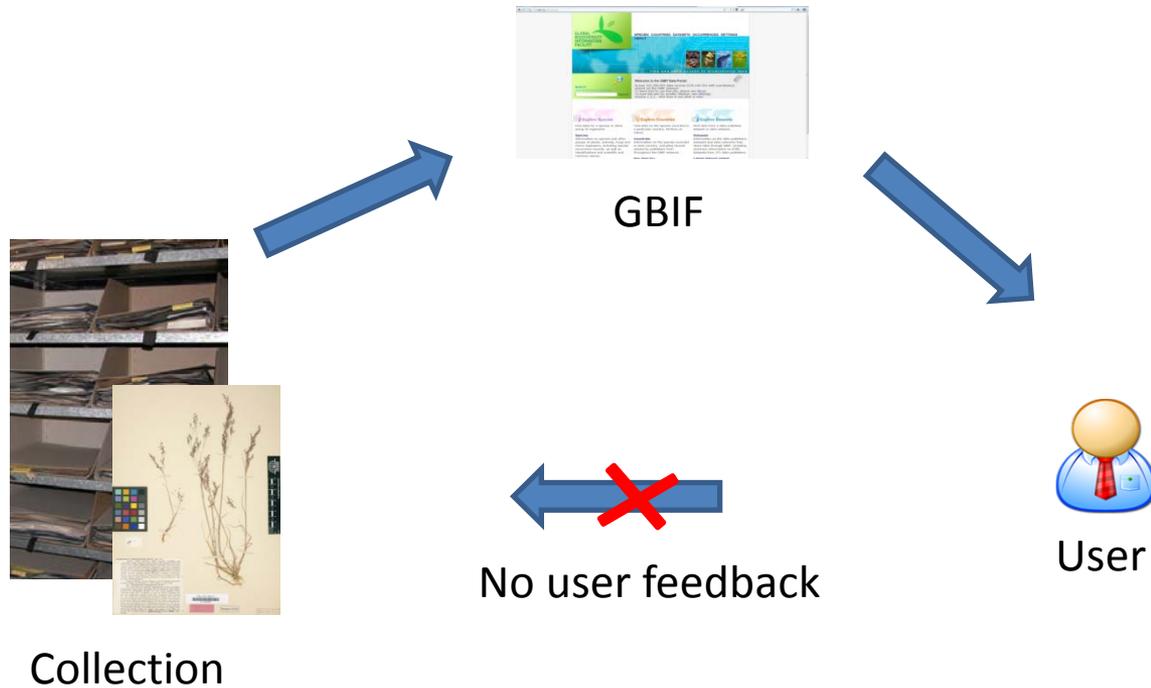


Berlin

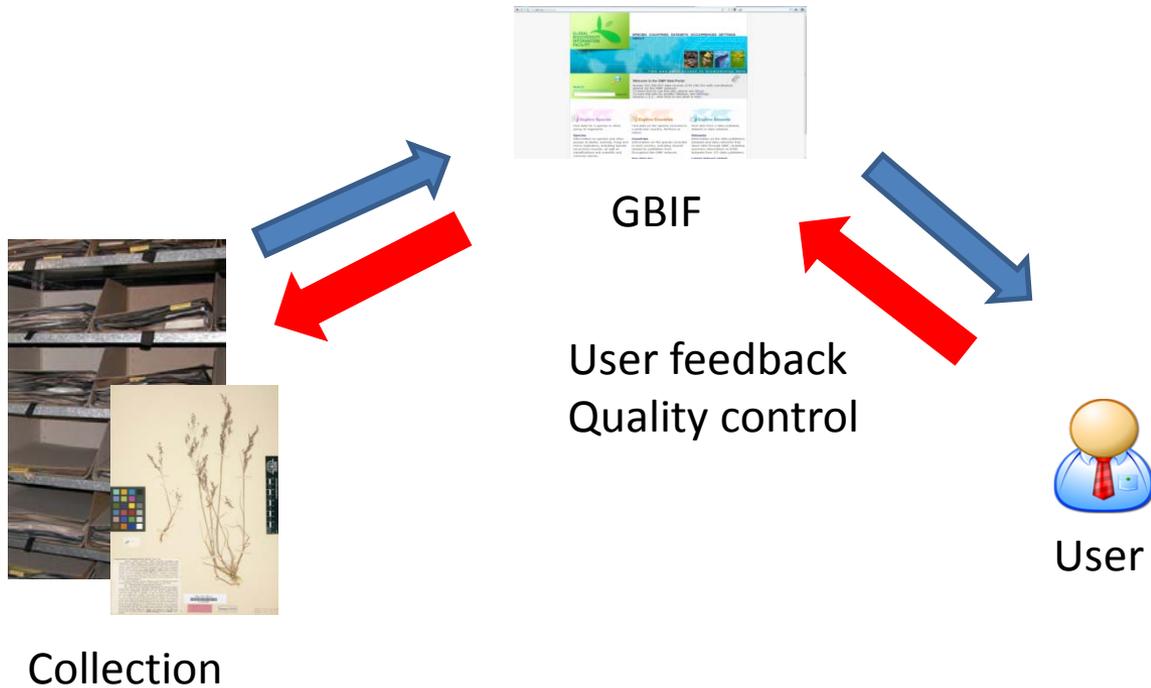


DFG Deutsche
Forschungsgemeinschaft

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.

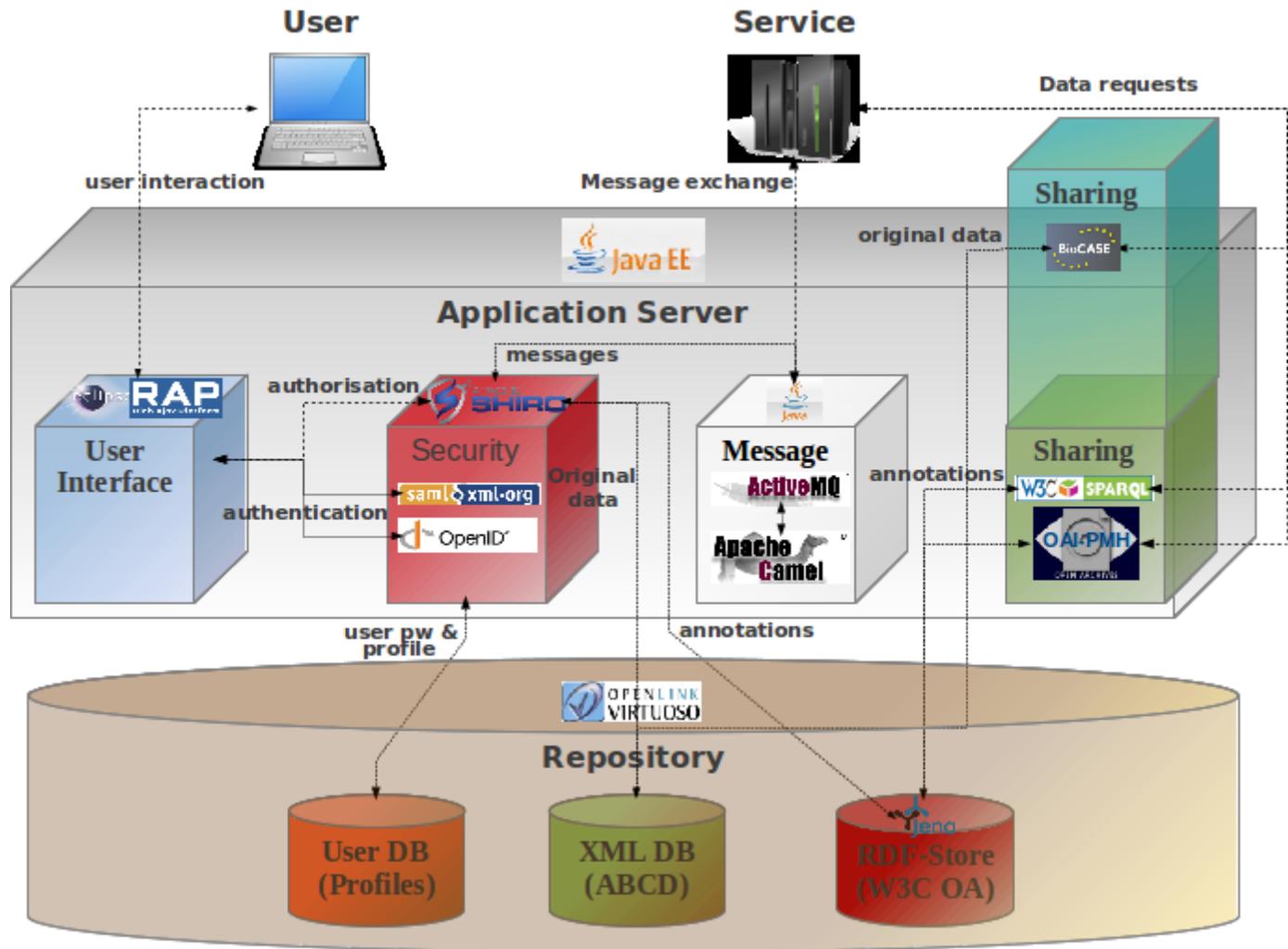
User-friendly Web Interface

- 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

- Inform
 - data providers about annotations
 - annotators about status of their annotations
 - users having subscribed for receiving status change messages about annotations

Technical Specification Overview



Current prototype

Annotation Navigator
10/9/12 4:07:34 PM Determi...
10/9/12 4:08:58 PM Other L...
9/5/12 4:55:37 PM Determina...

Dombeya rotundifolia BRC:Bobs Flowers:42b (9/5/12 4:55 PM, abcd2.06)
 10/9/12 4:07:34 PM Determination Lutz Suhrbier (bgbm:annosys:1349791505768)
 9/5/12 4:55:37 PM Determination Lutz Suhrbier (bgbm:annosys:1346856908467)

Sphagnum cymbifolium f. stachio juniore BGBM:Bridel Herbar:Bridel-1-12 (10/9/12 4:08:58 PM Other Lutz Suhrbier (bgbm:annosys:1349791721823))

Annotation metadata

Name: Dombeya rotundifolia (BRC:Bobs Flowers:42b)
 Import Date: 9/5/12 4:55:01 PM
 Format: abcd2.06
 Annotator: Lutz Suhrbier
 Annotation Date: 9/5/12 4:55:37 PM
 Annotation GUID: bgbm:annosys:1346856908467
 Annotation Type: Determination

Annotation Editor

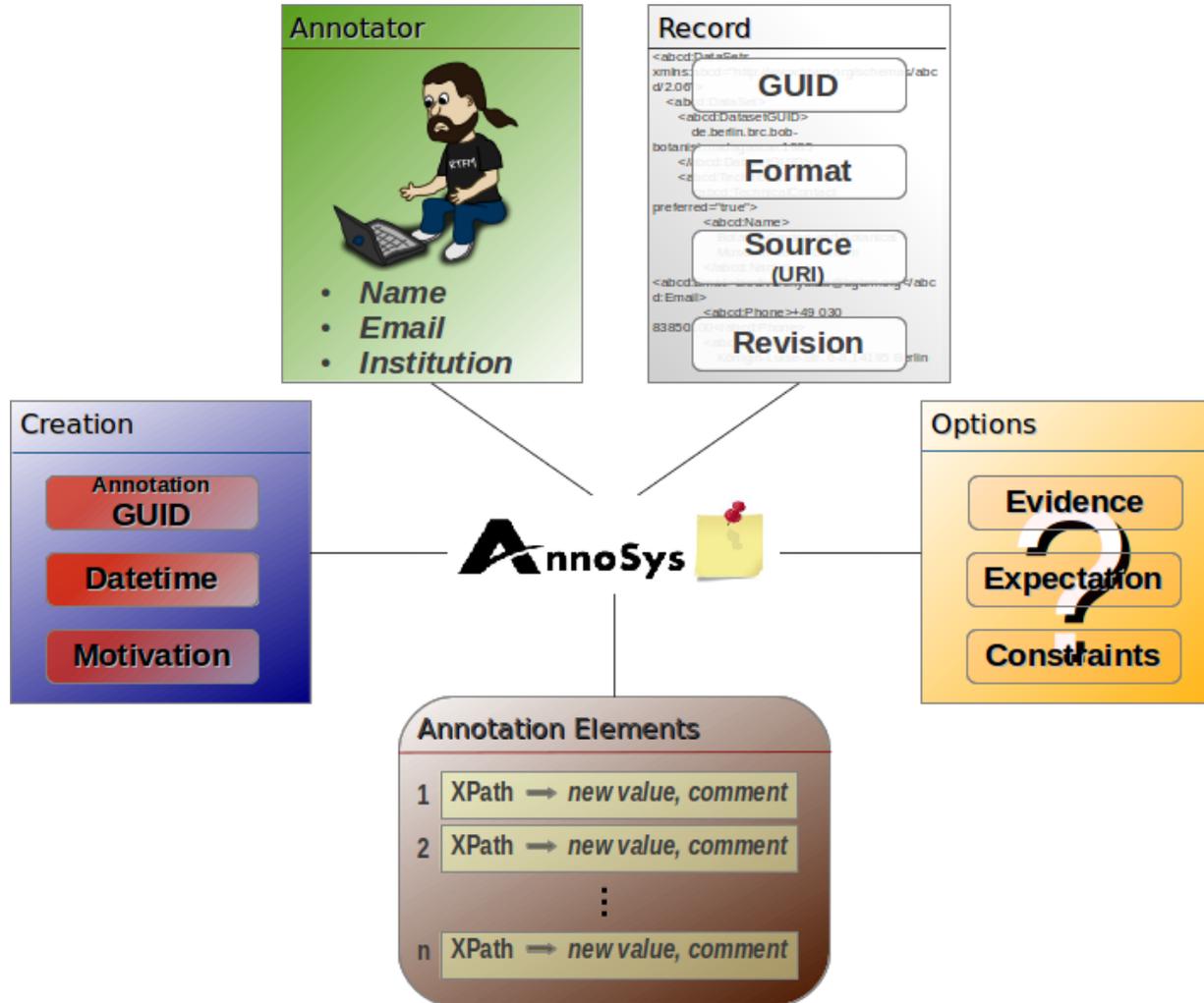
General comment: Internal message to data provider (non-public):

1. Kommentar

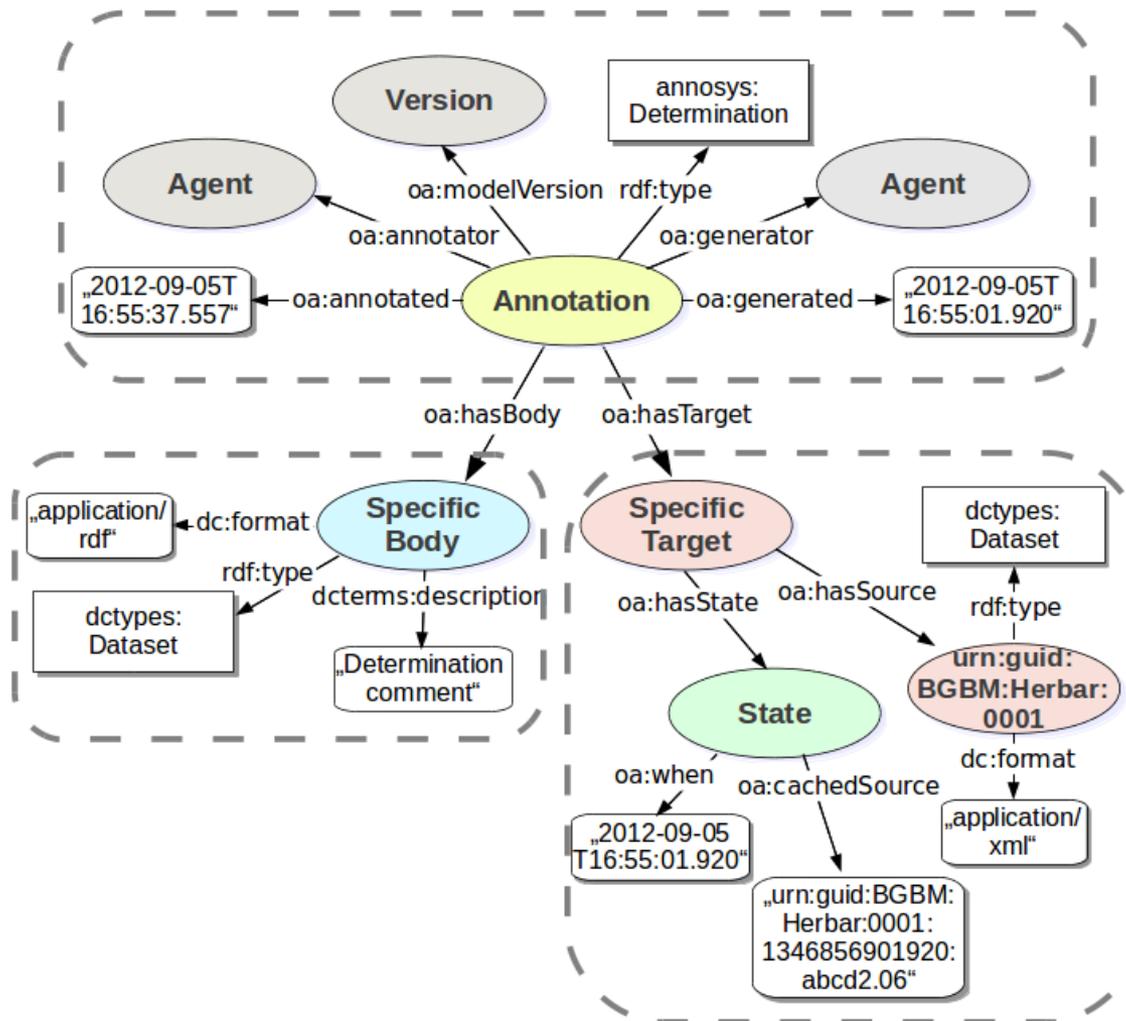
Element	Original value	New value	Comment to Annotation
nature of taxonomic verification	conf.		
full scientific name	Dombeya rotundifolia	1. Wert	1. Annotationskommentar
genus	Monominal		
first epithet	Epithet		
infraspecific epithet	Epithet		
rank	var.		
hybrid flag	+		
author team of the basionym	Hochstetter-Boyer		
author team	Christian Ferdinand Friedrich Hochstetter		
cultivar name	CultivarName		
identification made by	Bob Botanist		
reference used in identification	Greene, Garden 1875, Identification		

Annotation
XML View

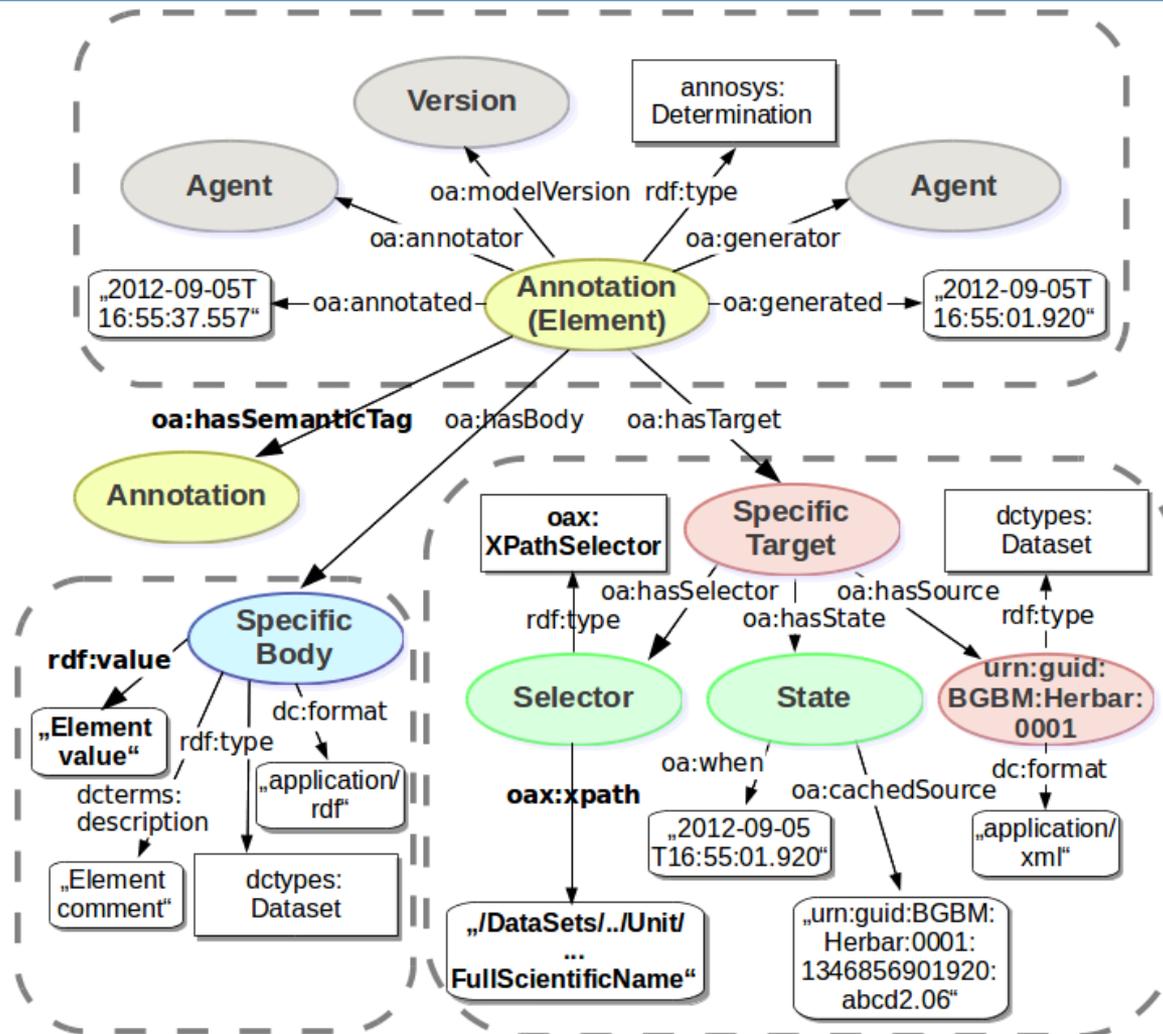
Annotation Data Model



Open Annotation



Open Annotation Elements



Outlook

- October 2012
 - Completing Technical specification
- January 2013
 - First Prototype (Basic functionality)
 - Spread and comprehensive cooperation
 - Exchange annotations with other systems
 - e.g. Filtered Push

Further Information

➤ Visit

http://wiki.bgbm.org/annosys/index.php/Main_Page

➤ Contact:

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