

# LINKED HERITAGE

kick-off meeting

Rome, 29/4/2011

Ina Blümel

German National Library of Science and  
Technology (TIB)

at Leibniz Universität Hannover (LUH)

content provider in WP6, participating in WP4  
and WP7

**Scientific data – non-textual material**



# TABLE OF CONTENTS

- TIB at LUH
- personal
- new content for Europeana
- enhancement of Europeana

# TIB at LUH

- German National Library of Science and Technology
- Digital Library: projects + increasing electronic publications and other technical and scientific documents like e.g. datasets, 3D models or audio-visual media
- Non-textual material: enlarges service and research spectrum, competence centre for multimedia objects
- DOI-names: registration agency for Scientific content, administrating DataCite

# ...in the project

- content provider in WP6
- participates to the PPP WP4
- contributes to the dissemination towards the private sector publishers in WP7



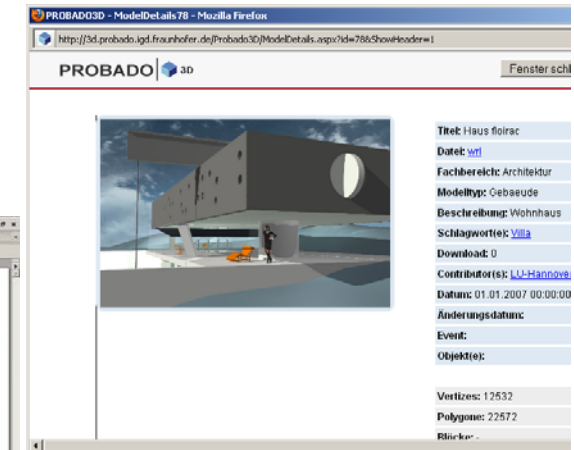
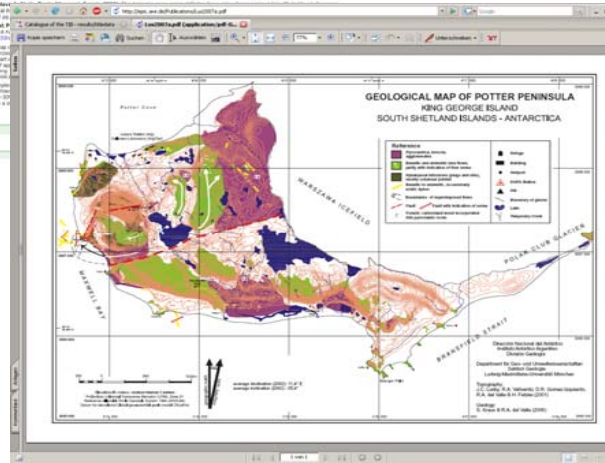
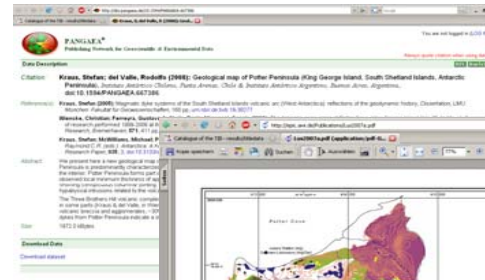
**personal**

architect, since 2006 researcher at TIB  
**project-relevant experience:**

- experience and knowledge in a DFG-funded digital library project for non-textual material
- metadata for 3D architectural models
- 3D model processing and integration into library services
- 3D CAD, BIM and database for 3D models

# new content for Europeana

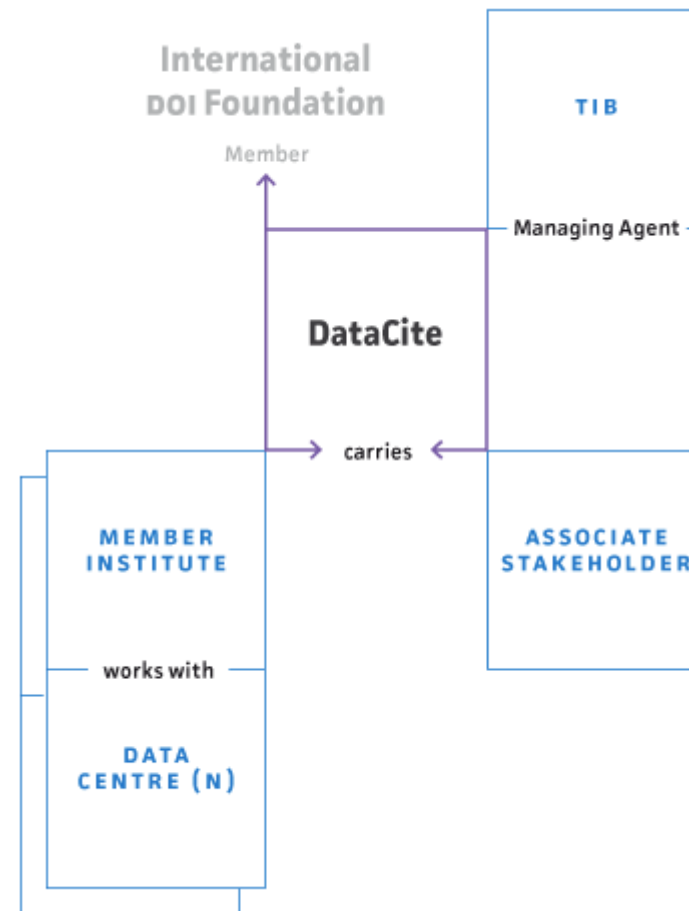
1. Scientific datasets from earth science
2. Geo-scientific maps
3. 3D architectural models



# persistent identifiers / DataCite

**DataCite**  
A global  
registration  
agency  
for research  
data.

[www.datacite.org](http://www.datacite.org)



# metadata

## DataCite: scientific data

- minimum of identifiable Metadata
- metadata scheme for linking data to other objects
- based on Dublin Core
- cross-domain
- **PROBADO: 3D models**
- metadata scheme for nested models, storing all data from content based retrieval and technical metadata
- using the concept of FRBR (groups 2 + 3)
- basic elements mapped on Data Cite scheme



Contact:

Ina Blümel

German National Library of Science and  
Technology (TIB)

at Leibniz Universität Hannover (LUH)

[ina.bluemel@tib.uni-hannover.de](mailto:ina.bluemel@tib.uni-hannover.de)



Kick-off meeting  
Rome, 29/04/2011

**TIB** | GERMAN NATIONAL LIBRARY OF  
SCIENCE AND TECHNOLOGY

