WELCOME
Game Changing Projects in the Museums and Archives Sphere
Building a Digital Research Infrastructure for the Humanities—A Task for Libraries?
STAFF AND SERVICES
The Library’s Collections and Services

Collection of 85,000 Volumes, 3,500 Rare Books

Interlibrary Loan: 12,000 Volumes per year

Reproductions, Digitization on Demand, and Conference Recording

Copyright and Permission Requests, Open Access

The Institute’s Bibliography and Reference Management
Current Situation
Doing Research in the Digital Age

Current Challenges

- Research data: new formats of research output
- Lack of use of standards
- Incompatible data
- Data tied to old software
- Vanishing data
- Disruption of the research lifecycle
What Kind of Research Data Are We Dealing with in the Humanities?
MPG-DRIH
A Digital Research Infrastructure for the Humanities
MPG-DRIH
A DIGITAL RESEARCH INFRASTRUCTURE FOR THE HUMANITIES
PARTNERS

Technical Lead

Information Management & Knowledge Graph

IT Services
Data Model CIDOC-CRM:

- ISO 21127:2014
- Helps with structuring the data from the start of the research process
- Allows to link data to sources and to data from other projects
- Makes data machine-readable
- Helps to separate data from software

Knowledge Graph:

- Aggregates digital sources, research data, and external resources
Final Remarks...

... Is it a crucial task for Libraries to build Digital Research Infrastructures such as MPG-DRIH?

... According to our experience: Definately!
Final Remarks...

… So how do we change the game?

• Gaining more knowledge and expertise in data modeling and linked data technology
• Close collaboration with the IT-department and research projects
• Establishing new workflows with regards to research data
Thank You for Your Attention!

I’m looking forward to your questions.

Contact:

Esther Chen
Head of Library
Max Planck Institute for the History of Science
echen@mpiwg-berlin.mpg.de

Florian Kräutli
Research IT Coordinator
Max Planck Institute for the History of Science
fkraeutli@mpiwg-berlin.mpg.de