Research Infrastructures and Cultural Data

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I. Setting a Multifaceted Frame for Cultural Data: Digital Humanities and the Diversity of Research Infrastructures

ESF Science Policy Briefing on Research Infrastructures in the Digital Humanities

http://www.esf.org/research-areas/humanities/strategic-activities/research-infrastructures-in-the-humanities.html
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• with contributions of many others members of community
(Re)Thinking the Cultural History of Research Infrastructures

Museion

Ruins of the Serapeum, temple dedicated to the god Serapis, and where the daughter library of the Library of Alexandria, the Mouseion, was located.

http://www.flickr.com/photos/24271543@N03/3248488490/
Bridging physical RIs in the Humanities with digital RIs

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II. Setting a Description of Research Infrastructures with Cultural Data

Four primary layers of Ris

- Physical infrastructures: collections of physical objects/ installations/ instruments
- Digital data infrastructures: single-sited or interconnected data repositories
- E-infrastructures: networks and/or computing facilities spread over various institutions and/or countries
- Meta-infrastructures: conglomerates of independent RIs, residing in different institutions/countries with different data formats and data structures
Macro-level:

- access to data and physical/analogue objects
- access to services
- access to expertise
- access to laboratory facilities

> a multilayered and multidimensional perspective, documenting diversity and heterogeneity
A set of concurrent criteria for defining the RI in Humanities

**Ecosystem**: The same representation applies for the Pan-European/Global level, the National/Community level, and the Local/Institutional level
III. Diversity and hybridity of cultural data as a chance

BMBF-Project
"Epistolary Networks in Exile - Vernetzte Korrespondenzen"

www.kompetenzzentrum.uni-trier.de
Funding agencies ....

...... go beyond national boarders by funding multilingual initiatives and other multidimensional corpora containing large cultural data
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