Map Libraries – challenges for the future

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National and University Library of Slovenia
The Map & Geoinformation Curator Group – MAGIC (Map Libraries, Map Archives, Map Collections and relevant entities dealing with cartographic material)

LIBER Groupe des cartothécaires (GdC), Copenhagen, 1978
The main task of map libraries is to make cartographic heritage (in all forms) expressive and useful (in the digital environment) for the world of today and tomorrow as well.
Collection management

type of a library
national, academic, public, research, special

subject matter of its existence – maps
Workflow and standard activities of map libraries:

- collection development,
- bibliographic control,
- patron use and
- archiving/preservation
Digital collection development, new services and new technologies:

- georeferencing
- geosearch, geoportals
- SDI
- aerial photos
- collaboration projects with universities, institutes, …
Project team

**Principal Investigator**
Keith D Lilley (School of Geography, Archaeology & Palaeoecology, Queen's University Belfast)

Keith Lilley is a Reader in Historical Geography at Queen's University Belfast. His publications include, City and Cosmos: The Medieval World in Urban Form (Routledge, 2009), and Urban Life in the Middle Ages, 1000-1450 (Palgrave, 2002) and a range of articles on the medieval urbanism. He has also worked on web-based digital research resources including ‘Mapping the Medieval Urban Landscape’ (2005), ‘Mapping the Realm’ (2005), and ‘Mapping Medieval Chester’ (2009). Keith will be leading the project, and is particularly interested in the Gough Map’s geographies.

**Co-investigators:**
Nick Millea (Bodleian Library, University of Oxford)

Nick Millea is the Map Librarian at the Bodleian Library, University of Oxford. His publications include The Gough Map: the earliest road map of Great Britain? (Bodleian Library, 2009), and Street mapping: an A to Z of urban cartography (Bodleian Library, 2003) and a range of articles on cartography and map librarianship, additional work has been speaking widely on these subjects. He has also led map cataloguing research projects including the RSLP-funded ‘Mapping the World’ (1999-2002). His background is in Geography and Librarianship.

**Paul Vetch (King’s College London Digital Humanities)**

Paul Vetch is a Senior Lecturer and Head of Research Development and Delivery at the Department of Digital Humanities at King’s College London. He specialises in innovative interface design and implementation and is Technical Research Director or Co-Investigator on several major research initiatives, in addition to managing design and development on all KCL DH projects. His background is in Medieval Literature and Palaeography and he has spoken and written widely about both practical and theoretical aspects of usability and accessibility in relation to electronic publishing and the specific needs of the humanities. For more information, see the KCL website.

**Post-Doctoral Research Assistant**
Elizabeth Solopova (Bodleian Library, University of Oxford)
Country Maps
Map cataloguing – meta data models

- bringing metadata into the wider data universe
- transformation of traditional catalogues and cataloguing processes
- users’ requirements for the most efficient, precise and multi-layered search results
The Pamirs: A tourist map of Gorno Badakhshan, Tajikistan and background information on the region

Scale: 1:500,000

Distributor: Gecko Maps, A. Rohweder

Author: Markus Hauser
FRBR is a conceptual entity-relationship model that relates user tasks of retrieval and access in online library catalogues and bibliographic databases from a user’s perspective.
Born digital cartographic resources - multitude of dilemmas

• the ability to keep track of born digital maps and atlases, primarily through the process of cataloguing

• archiving and preservation of digital cartographic items published in a variety of formats
„There are developments, which show that societies, which occupy themselves with spatial data become overlapping or are looking into the possibilities of federating“ (J. Smits, 1999)

searching an exchange space for best practices and ideas, to support each other in common approaches, to develop vibrant networks