ETH Library's visual and map-based access to selected digital information resources

Visual Approaches to Cultural Heritage - Zürich, March 14, 2018
Agenda

- ETH-Library: a short history
- The platform e-rara.ch
- E-Pics: an images platform
- Map-based access to cartographical materials
- ETHorama or ETH-Library on the map
- Blogs, videos and storytelling
ETH-Library: a short history

- Founded in 1855
- Rudolf Wolf: First Director of ETH Library
- Main library of ETH Zurich
- Biggest scientific library in Switzerland
- Collections: astronomy, mathematics, natural sciences a.o.
- Rare books and scientific journals:
  75,000 volumes (15.-19. century)
- About 400,000 maps
  (18.-21. century)
The platform e-rara.ch (I)

- The portal for digitized printed works from Swiss libraries
- Started in 2007 as a co-operation project between 5 Swiss libraries
- Online since 2010
- 65,000 titles are currently available (more than 15,000 titles from ETH-Library)
The platform e-rara.ch (II): private libraries

- Private libraries collections
- Virtual reconstructions of private libraries
- Online since 2017
The platform e-rara.ch (III): a Swiss story
The platform e-rara.ch (IV): International co-operations

- ASTRONOMIE-rara: a co-operation between Deutsches Museum (Munich) and ETH Library
- Gallica
- The NASA Astrophysics Data System
**E-Pics: an images platform (I) - Rare Books**

- E-Pics Rare Books is a database for illustrations
- Online since 2009
- For cataloguing the tool “Cumulus” is used
- More than 18,000 items are currently available
- Free use for scientific, private, non-commercial and commercial purposes
- The catalogue offers direct download (TIFF, JPEG or PDF)
E-Pics: an images platform (II) - the Provenance database

- Currently are more than 500 items available
- This database is also an E-Pics catalogue
- Online since March 2018
- Images can be used freely for scientific, private, non-commercial and commercial purposes
- The catalogue offers direct download (TIFF, JPEG or PDF)
Map-based access to cartographical materials (I): Kartenportal.ch

- A specialized portal for the metadata of maps, hold by Swiss libraries and archives
- Originally operated by e-lib.ch
- The portal is now a co-operative project between 8 Swiss institutions
- The metadata is provided via the Swissbib metacatalogue
Map-based access to cartographical materials (II): OldMapsOnline

- **OldMapsOnline** has been created by Klokan Technologies, a specialist in online map publishing and in applications of open-source software.
- It aims to demonstrate a combination of tools for publishing historical maps with a focus on their easy accessibility for the general public.
- ETH Library participate in this platform since 2016.
- The maps are also presented on the App *Old Maps mobile*.
ETHorama or ETH Library on the map (I)

- Map-based access to selected digital information resources
- Location-based indexing of old prints, maps and journal articles up to individual page level
- A new way to present digital content about Switzerland
- About 4,000 POIs
- Online since 2014
ETHorama (II): Philosophical approach

- Merging different electronic resources with a geographical relation
- Access to documents directly into their initial system (there is no need for a duplicated data management)
- The selection of the content is a result of an intellectual process (it is not only a link and document collection)
- ETHorama is a platform for everyone, not only for researchers
ETHorama (III): search on the map
Blogs: ETHeritage

- Highlights from the Collections and Archives of ETH-Bibliothek and ETH Zurich
- Actually there are 500 Blogs online (177 from Rare Books and Maps)
- The blog gives a comprehensive overview of our holdings
Videos: Treasure troves and more

- ETH Libraries YouTube channel holds 55 videos
- The videos present our collection highlights ...
- ... we inform our users about our services ...
- ... we help them to use our platforms
Presented are stories based on the holdings and services of ETH Library.

Content coming from different collections and archives is recombined and presented as a story.

Actually there are 6 stories online.
Thank you for your attention!

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