



Digital Humanities Initiative at LNU

Koraljka Golub & Marcelo Milrad

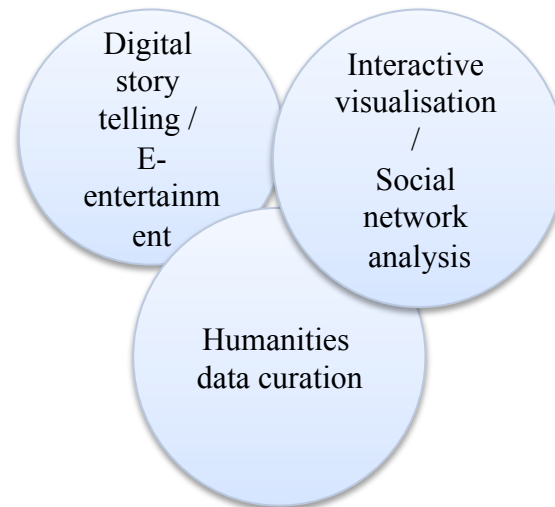
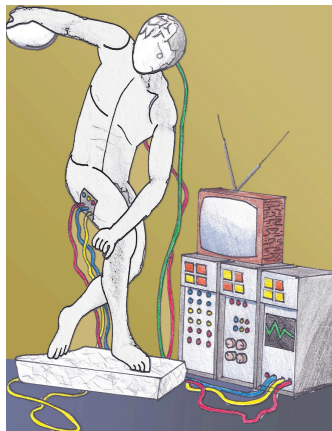
Kick-off meeting
Linnaeus University
11 March 2016

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- Digital Humanities
- Big Data / Digital Humanities Collaborative Activities
- Into the Future

Aim of the project: establish the niche and plan future strategy

- Focus groups, interviews, an interactive panel/workshop on Digital Humanities at the coming Digitala Veckan event
 - Identifying the essence of Digital Humanities through bringing together 8 ongoing pilots in 3 major areas



- A lunch-to-lunch workshop at the end of 2016 for all interested in Digital Humanities with invited speakers from established centres

Expected outcomes

- 1. A report on needs of the region in terms of digital humanities, with a mapping of interests from different partners.**
- 2. A discussion of the interplay of the range of epistemic traditions and modes of engagement in the 8 pilots to more wholesomely view the landscape of the digital humanities. Minor outputs include individual outcomes of the pilots.**
- 3. A survey instrument to analyze which skills in digital humanities are missing on the market, to be then implemented in a later phase, and to allow LNU to form educational programmes and conduct research adopted to market needs.**
- 4. A report defining the niche for the Digital Humanities initiative.**
- 5. A report outlining the strategy with the aim to apply for further funding.**
- 6. Organizing the first symposium on challenges and opportunities for digital humanities in Sweden, in 2017.**

Vision and values

- **Long-term vision:**
 - Create a leading **education, development and research** regional centre
 - **Co-creation** with public and private sector from the surrounding society
 - **Addressing future societal challenges** by highly skilled professionals (whose education has been markedly **practice-informed education**) and joint, **cross-sector innovation**
- **Strategic values** to be developed refer to:
 - Uniting and consolidating the expertise we already have to create **new constellations** for collaboration leading to new knowledge and products (**expertise, education, research, public and commercial services** relevant for the region), resulting in **a return in investment**
 - A **(re)-affirmation** of the value of humanities in particular, and academic practices in general

Partners

- 32 partners on board → **now 36**
 - 3 faculties: Arts and Humanities; Technology; Business
 - 5 departments and 7 disciplines (Computer Science; Cultural Sciences; Marketing; Media and Journalism)
 - 1 LNUC (IMS)
 - LNU Library
 - 11 institutional partners from Kalmar and Kronoberg
 - 6 prominent academic supporters (iSchool), Lund, Zadar (Croatia), Stockholm, Umeå (Humanities)
- Elisabet Göransson, Centrum för teologi och religionsvetenskap, Digital tools in the humanities seminar series, **Lund University**;
Forskningsprogrammet Ars edendi, Avdelningen för klassiska språk, **Stockholm University**
Isto Huvila, Department of Archives, Libraries, Museums, **Uppsala University**
Jutta Heider, Coordinator, Division of Digital Cultures, Department of Arts and Cultural Sciences, **Lund University**
Mats Dahlström, Professor in Digital Humanities, the only Swedish **iSchool**
Stefan Gelfgren, Head of **Humanites Lab**, **Umeå University**
Tatjana Aparac Jelušić, Distinguished Professor, University of Zadar, founder of Joint Master Programme Written heritage in the Digital Environment at the **University of Zadar and Osijek**, Croatia; co-founder of Libraries in the Digital Age conferences; founder of the international PhD programme in Information Sciences, together with **UCLA and Rutgers**

WP1: Establish an operational project board consisting of partners from the surrounding community and LNU

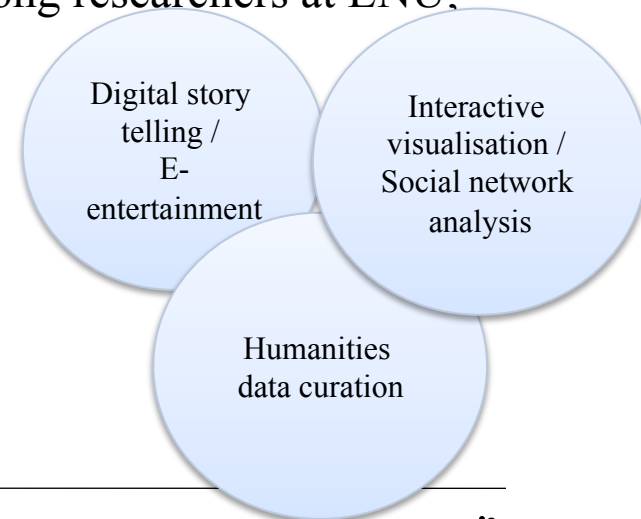
- Implementation mode: via electronic communication among project partners; initial project kick-off with a face to face meeting.
- Partners: all are invited to take part, lead: Koraljka Golub, Marcelo Milrad.
- Output: an established project structure.
- Time frame: February to March 2016.

WP2: Identify and establish the needs of the region through input from the participating partners, to feedback in order to define development and research activities.

- Implementation mode: a focus group interview and analysis, personal interviews with relevant stakeholders, a panel “Digital Humanities at the Linnaeus Region: Challenges and Opportunities” at Digitala veckan 2016, follow-up activities in connection to Digitala veckan.
 - Digitala veckan: IEC + The Gunilla Bradley Centre for Digital Business
 - Local companies and Lnu
 - A 30-min session on 27th April at Filmstaden
- Partners: representatives of participating external organizations and companies, as well as others (e.g., Almi); researchers: Koraljka Golub, Soniya Billore, Marcelo Milrad
- Output: a report on needs of the region in terms of digital humanities, with a mapping of interests from different partners.
- Time frame: February-June 2016.

WP3: Define the content of a couple of pilot projects involving LNU staff and public and private partners.

- Major output: a discussion of the interplay of the numerous projects towards the definition of digital humanities innovative opportunities and cross-field challenges.
- Minor outputs: individual outcomes of the pilots, e.g.:
 - a requirement analysis for visualization of humanities data;
 - a pilot DIVA demonstrator on collaboration among researchers at LNU; identified use cases for open community data;
 - an academic poster on research data.
- Time frame: March-November 2016.



WP3.A Digital story telling

- A case study of archaeological site Sandby borg and its digital life (Bodil Petersson, Kalmar County Museum, Media Technology)
- Digital story telling of personal stories, spoken word, immigrant stories and the literary heritage (Det fria ordets hus, Susanna Nordmark)
- Gamification of English pedagogy and digital consumerism among children (Soniya Billore, conducted with the Department of Languages, LNU)
- Mobile music history app design (Smålands Musikarkiv, Susanna Nordmark)

WP3.B Interactive visualization / Social network analysis

- Analysis of social and traditional media messages of hate and stigmatization in Tunisia (Tunisia Broadcasting Authority, Renaude de la Brosse, Kristoffer Holt, Ilir Jusufi)
- Visualisation of information in humanities from DIVA and social media analysis (University Library, Ilir Jusufi, Andreas Kerren)

WP3.C Humanities data curation and data structures

- Analysis of changes in participatory practices and adoption of big data analysis in local press (Annelie Ekelin)
- Data curation needs and use cases (Växjö Kommun, University Library, Koraljka Golub)

WP 4: Designing instrument(s) for conducting a market research analysis to identify crucial skills and knowledge for Digital Humanities needed in Sweden

- Implementation mode: reviewing of related literature, designing a survey, pilot testing with relevant respondents.
- Main partners: Koraljka Golub, Soniya Billore
- Output: a survey instrument to analyze which skills in digital humanities are missing on the market, to be then implemented in a later phase, after 2016, and to allow LNU to form educational programmes adopted to market needs.
- Time frame: March-November 2016, deadline: 15 November 2016.

WP 5: Define the niche for the Digital Humanities initiative based on the outcomes of tasks 1-4.

- Implementation mode: a workshop for current partners, with invitation to all at LNU and the public and private sector, and one or two invited speakers.
 - Estimated attendance: circa 50 participants.
- Partners: all invited, organizers: Koraljka Golub, Marcelo Milrad
- Output: a report defining the niche for the Digital Humanities initiative.
- Time frame: October-December 2016.

WP 6: Define a long-term strategy and apply for further funding

- Implementation mode: electronic communication between project partners, networking at the first conference on Digital Humanities in Nordic Countries to establish a Digital Humanities conference in Sweden
 - DHN 2017 in Göteborg: co-organizing proposal sent
 - A Swedish one later in the autumn
 - Cross-sector; with IEC (Digitala veckan organizer)
- Apply for Regionala utvecklingsfonder, deadline 15/9
 - Involve Jönköping Museum – Bodil contacts?
- Partners: all interested, main effort: Koraljka Golub, Marcelo Milrad.
- Output: a report outlining the strategy with the aim to apply for further funding.
- Time frame: March-November 2016, deadline: 15 December 2016.

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Related proposals

- Digital humanities
- Big Data: from joint action to scientific excellence and societal value
- Empowerment platform for health related societal challenges – A cross cultural insight study for building mobile based e-initiatives for children suffering from Diabetes

→ All three joining in to a new LNUC proposal

Big Data / Digital Humanities Collaborative Activities

- Linnaeus University Center
 - A new call for LnuC proposals
 - March/April: letters of interests to 5 faculty boards
 - June: full application (max one per faculty)
 - Mid-September: decision
- Vinnova Competence Center proposal (2016-01-28)

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“The iSchool Caucus seeks to maximize the visibility and influence of its member schools, and their interdisciplinary approaches to harnessing the power of information and technology, and maximizing the potential of humans. We envision a future in which the iSchool Movement has spread around the world, and the information field is widely recognized for creating innovative systems and designing information solutions that benefit individuals, organizations, and society. iSchool graduates will fill the personnel and leadership needs of organizations of all types and sizes; and our areas of research and inquiry will attract strong support and have profound impacts on society and on the formulation of policy from local to international levels.”



Best Library and Information Studies Schools

#1

University of Illinois—Urbana-Champaign
Champaign, IL

#2

University of North Carolina—Chapel Hill
Chapel Hill, NC

#3

University of Washington
Seattle, WA

[Full Library and Information Studies Schools Rankings »](#)



iSchool @ University of Illinois

Specializations

M.I.S.

- Chemical Information
- Data Science
- Digital Libraries
- Information Architecture

M.L.S.

- African Studies Librarianship
- Archives and Records Management
- Art Librarianship
- Chemical Information
- Children's and Young Adult Services
- Data Science
- Digital Libraries
- Information Architecture
- Library Technology Management
- Music Librarianship
- Rare Books and Manuscripts Librarianship

iSchool @ University of Sheffield

<div> Your career Alumni → People → About the School → Contact and Find Us → </div>	Library Management	students to manage the wealth of digital content in organisations, from digitised content and 'born digital' material to user created content in social media. Students will learn about developing user-centred services and the range of strategic, technical, legal, human and social issues raised by designing digital libraries.
	MSc Health Informatics	This is a distance learning course which is tailored to the needs of professionals and will strengthen their knowledge of the fast growing health informatics field. The course is run jointly with the School of Health and Related Research (SchARR). It is ideal for health care professionals who currently work in the field of information or informatics in a healthcare context, or who are involved in knowledge, information or data management as part of their roles.
	MSc Information Management	The MSc Information Management will equip students with the knowledge that they need for a career in the diverse profession of information management. It focuses on data, information and knowledge management within organisational and networked contexts. Management of diverse forms of information is increasingly important in business today and this course will help prepare students for a wide range of career options within information, knowledge and data management.
	MSc Information Systems	Run jointly with the Department of Computer Science, this course equips students with skills to enter the IT profession and combines information systems development with computer programming and technical skills. The course will provide students with rounded knowledge of information systems, modelling, programming, project management and technical skills.
	MSc Information Systems Management	The MSc Information Systems Management is run jointly with the triple crown-accredited Management School. This course allows students to combine the study of information systems with strategic, people and supply chain management, to enable them to inform business structures and processes. The course prepares students for a management career while also developing skills in information systems and increasing their awareness of the important role that systems play in organisational infrastructures.
	MA Librarianship	The MA Librarianship is designed to equip students with the skills that they need to enter the library and information profession or to progress in their existing library and information careers. With an increase in the volume of digital information which is now available, students are also able to study modules that will equip them with the skills in this area. The latest developments in the information world as well as well-established core skills are covered in the course.
	MA Library and Information	This distance learning course is aimed at individuals with the ambition to work in the library and information management profession and at people who are currently working in the profession and want to progress in their careers. We focus upon experiential



SEK+€+\$

BENEFITS

1. Base it on the truly cross-disciplinary foundation
2. Make it cross-sector, built on actual needs in the sector to address challenges of the future
3. What if we have 60%, we make up another 10%, and 30% with famous collaborators (and market “we have teachers from UCLA...”)

1+2+3 → unique on the market

4. Offer international / BA / MA programmes for free to EU citizens

→ huge return of investment

- Conservative estimate: 1000 students over 5 years (growing over the years); half-way [btw humanities and engineering](#): 110,000 SEK per student → **110 mln** (+state contributions?)

RISKS!!!

- If we invest into the programme, and not have enough students for return in investments → say, **3 mln** (informed guesswork 😊)

A modern, international university in Småland

- with the regional platform as its base and the world as its stage.

