Implementing and sustaining a DH infrastructure: The HUMlab experience

Formalized workflows involving researchers and system developers

Values in the work processes with research projects:
• Ensure high quality using a structured workflow in the dialogue with new stakeholder.
• Be proactive to needs of researchers.
• System solutions are incorporated early in collaboration.
• Data and service hosting is planned, increasing the awareness of the need for maintenance and sustainability.
• System infrastructures are part of publications.

Reconnaissance

Commitments and engagements within Education, Research and Public Outreach:
• Proposal engagements
• Method development
• System development in research and artistic projects and for internal system
• Coordinate development
• Maintain competence center
• Networking

Initial dialogue with a new stakeholder

Create Strategies

Create Visions

Organize Department

Apply for Funding

Education Research Public Outreach

Discoveries Innovations Satisfaction Added Value

Core competences (existing and needed within or in connection to HUMlab):
• Interdisciplinary collaboration
• System development
• Creative processes and artistic curation
• Capture, store and curate data
• Visualize and explore data
• Text analysis
• Simulation
• Network analysis
• Big data / Open (linked) data

Generalists or Specialists: questions on distribution of workload between areas

Skills in Tools and Technology Transient, Short-lasting e.g. Model

Skills in Methods

Domain Knowledge Persistent, Long-lasting e.g. Text Analysis

Knowledge, Methods, Tools: challenges in keeping competences within a complex range of processes