

**RCN Group Meeting
Woods Hole
September 8th and 9th**

Agenda

Goal:

This is the kick-off meeting of the RCN. The goal is to develop an inclusive strategy for the next 5 years to (1) reach the goals of the proposal; (2) expand on these goals in light of new development and (3) systematically expand the community. As a reminder the specific goals of the proposal are:

1. To collect and evaluate existing authorities and ontologies from HPS projects.
2. Based on community input and previous attempts to solve coordination and integration problems, to research best practices and develop in an iterative way standards and computational solutions for mapping across different project specific data models, authorities and ontologies, and to test those across a growing number of computational HPS projects.
3. To provide existing and new HPS projects with repository solutions, metadata standards, and existing as well as expandable authorities. These solutions will also help researchers fulfill data management requirements in a more meaningful way.
4. Given the modular and distributed nature of the computational solutions for resolving and mapping authorities within the HPS community (with its manageable size for an RCN) to start discussions of how to connect HPS data models, authorities and ontologies to related data-driven scholarly communities such as STS and domain sciences.
5. To develop adequate documentation and training materials (and test it with focus groups of scholars with limited technical expertise).
6. To develop all these domain specific solutions in close coordination with emerging data science standards represented by, among others, the Research Data Alliance (RDA) and CODATA.

Specific working sessions:

To accomplish our goals we will split the time into 4 main working sessions. Some of these might be divided and rearranged in order to accommodate video conferences with members of the consortium that are in various different time zones.

Working session 1: Refining the goals and developing an updated working plan and flow chart for the technical and social infrastructure for digital and computational HPS. The goal here is to get everybody on the same page and agree on a way forward by mapping out a detailed agenda and working plan.

We will also propose and explain the general framework for reaching our goals. There is a clear path forward that includes both conceptual/social and technical dimensions. Starting from an agreed upon high level ontology we can provide both general and more specific mapping relationships between project and data sets that ultimately will allow us to reach a semantic and epistemic web for the history of knowledge.

Working session 2: Review of existing solutions, work in development and unsolved issues. This session will be devoted to taking stock. Where are we now and what capacities do we have for further development.

Working session 3: Developing a workplan for software and infrastructure development including communication platforms, management procedures and testing and a schedule for virtual meetings. Here Dirk and Julia will zoom in (both are in Europe). We will present a roadmap for development for discussion and also discuss relevant developments in the context of broader DH efforts and within computer science that will help us reach our goals

Working session 4: Developing a workplan for the social dimensions of digital and computational HPS—how can we connect to the larger digital and computational humanities and the HPS communities. This session is important for developing the context for our endeavors.

Below also find some links of relevant projects other than our own.

1. CRM is for describing relations of concepts and their representation and emergence

<http://www.cidoc-crm.org/>

2. Concepts are related to CRM via the Type class (E55_Type).

Introduction: http://erlangen-crm.org/docs/crm_owl_cidoc2008.pdf

3. Maybe not the software but the concept behind <http://wiss-ki.eu/>

Maybe you also could have a look at:

<http://www.parthenos-project.eu/>