



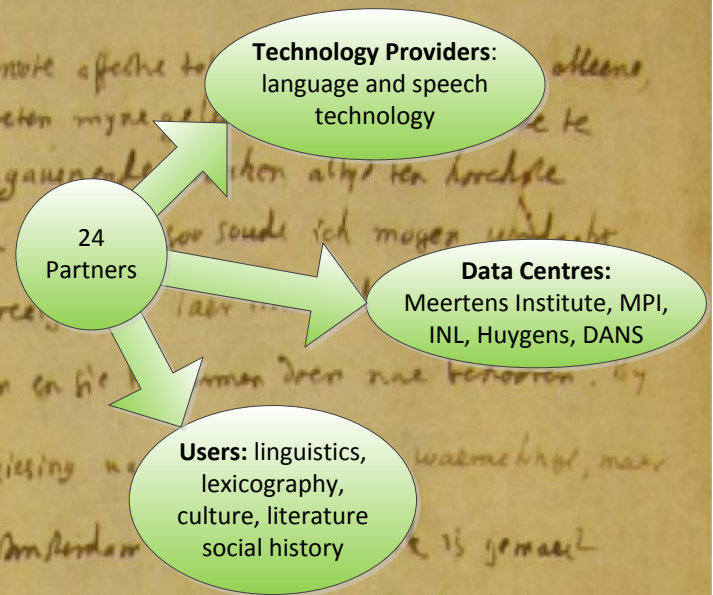
Abstract

CLARIN-NL (2009-2015) aims to design, construct, validate, and exploit a research infrastructure that is needed to provide a sustainable and persistent eScience working environment for researchers in the Humanities, who want to make use of language resources and the technology to use these resources for their research.

The CLARIN-NL project is a large national project in the Netherlands which aims to play a central role in the Europe-wide CLARIN infrastructure. CLARIN-NL offers scholars the tools to allow computer-aided language processing, addressing one or more of the multiple roles language plays (i.e. carrier of cultural content and knowledge, instrument of communication, component of identity and object of study) in the Humanities.

Goals

Design, construct, validate, and exploit a research infrastructure that is needed to provide a sustainable and persistent eScience working environment for researchers in the Humanities who want to make use of language data and tools.



Infrastructure implementation

- Metadata framework (CMDI)
- Core infrastructure
- Search facilities
 - In the metadata
 - In the actual data

User Survey

- Interactive interviews with targeted users
- To be finished Mid December 2010

Web services in work flows

- Cooperation with Flanders
- Tools as web services for processing **text** and for **speech**

Projects

- **Disciplines:** typological, variation, historical, corpus and field linguistics, phonetics, lexicography, sign language studies, (social) history, literary studies
- **Data:** text corpora, lexicons, linguistic databases, audio-visual field recordings
- **Demonstrators:** text cleaning, linguistic annotators, search engines, transcription quality checkers, transcription tools, comparison tools
- **Standards:** apply standards and best practices, make use of the CLARIN architecture to understand their limitations and the requirements for extensions
- **Data curation projects:** adapt existing resource making it visible, uniquely referable and accessible via the web, and properly documented
- **Demonstrator projects** Create a documented web application that can be used as a demonstrator starting from an existing tool or application that can function as a showcase of CLARIN functionality

Education, Training & Awareness

- Helpdesk
- Organization and support of events
- Support for individual researchers for visiting events
- Dissemination: mailing lists, (journal) articles, press releases

CLARIN-NL activities

