



# CLARIN-NL Annual Report 2013

## 1 Introduction

This document provides a description of the activities carried out in CLARIN-NL for 2013. Explanation and Expansion of acronyms in this document can be found on the CLARIN-NL website<sup>1</sup> and in Appendix D.

## 2 Executive Summary

The major event in 2013 for CLARIN-NL was the *Interim Evaluation* by the International Advisory Panel (IAP). It provided a very positive evaluation of CLARIN-NL and several recommendations for further improving it. It based itself on various CLARIN-NL documents, discussions with CLARIN-NL board members and participants, in particular at the very successful IAP *Demonstrator Event* held in Utrecht on September 4, 2013, at which most results of CLARIN-NL so far were demonstrated.

Many running demonstrator and curation projects were successfully finished in 2013. The major projects for the construction of the infrastructure (IIP, S&D, TTNWW, CLAVAS)<sup>2</sup> were concluded. TTNWW resulted in a workflow system that enables a researcher to combine a wide variety of language and speech technology web services to enrich data for his or her research. A keynote speech on this system has been held at CLIN 2013 in Enschede. Other infrastructure projects, such as support for CLAM, FoLiA, CMDI, and ISOCAT are continuing, as are the Call 4 demonstrator and curation projects. Most CLARIN-centres initiated the formal procedure for certification as CLARIN centre, a procedure that is currently on-going.

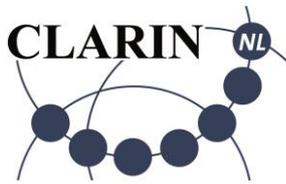
Work was initiated on the CLARIN-NL portal. Until the portal is ready, [this page](#) lists and classifies the major results of CLARIN-NL so far, as well as the ones that are to be expected in 2014.

A wide range of events was organized by CLARIN-NL: various tutorials (both nationally and internationally), workshops, information sessions, etc. CLARIN-NL also supported various independent events financially, and it has supported various researchers to attend workshops and conferences. Many of these workshop and conference visits have led to presentations and publications. Newsflashes have been sent out, and CLARIN-NL has supported *eData & Research*, in which a wide variety of articles on or related to CLARIN have appeared. A number of new movies to show the results of various subprojects have been created. The website's underlying content management system has been upgraded to a state-of-the art version. Moreover, many CLARIN-participants wrote a [blog](#) about the progress of their projects and/or about their CLARIN-project presentations in and outside the Netherlands.

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<sup>1</sup> <http://www.clarin.nl/node/8>

<sup>2</sup> For details on these projects, see infra.



The Netherlands was prominently present at the Annual CLARIN Conference, held this year in Prague, Czech Republic, and continues to play a leading role in the CLARIN ERIC.

As an aside, but highly relevant, a new CLARIAH proposal has been prepared and submitted and is currently being evaluated.

### 3 Planned Activities

#### Interim Evaluation

The *Interim Evaluation* was the major event for CLARIN-NL in 2013. For the Interim Evaluation the following activities were carried out:

- The CLARIN-NL EB supported by a number of experts performed a self-evaluation, which resulted in a report titled [CLARIN-NL Interim Evaluation: Self-Evaluation](#), which was accompanied by the [CLARIN-NL Fact Book](#).
- The Self-Evaluation and the Fact Book formed the basis for an evaluation of CLARIN-NL by the International Advisory Panel (IAP), written down in the *Interim Evaluation Report*.
- Draft versions of the Interim Evaluation Report and of the Response to the Interim Evaluation Report by the CLARIN-NL EB were discussed with the IAP on Sep 4, 2013. This discussion was combined with a successful event held in Utrecht in which most CLARIN-NL results were demonstrated to the IAP and others. After this event, the IAP finalized its [Interim Evaluation Report](#) and the EB its [Response to the Interim Evaluation Report](#), which were published on the CLARIN-NL website on September 17, 2013.

The CLARIN-NL Interim Evaluation was very positive. We quote from the Interim Evaluation Report:

*The CLARIN-NL project has very clearly stated objectives and a very transparent and reasonable set of criteria for success or failure. It is clear that a lot of work has been achieved and that CLARIN-NL really succeeded to be an example for other European countries. CLARIN-NL sets an example to the whole CLARIN community not only in terms of the activities but also by the way that it is managed and administered. The CLARIN initiative and its management have been truly exemplary.*

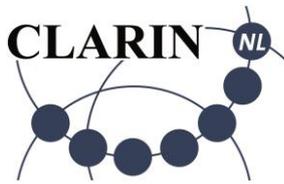
But in addition to these very positive comments, the IAP also made several recommendations to make CLARIN-NL even better. The Response to the Interim Evaluation addresses these recommendations and sketches the plan to accommodate them.

#### EU-Line (WBS 1.9)

As planned, the budget for this item was spent on the ERIC membership fee:

Alice Dijkstra is the representative for the Netherlands in the CLARIN ERIC General Assembly, with Jan Odijk as expert.

CLARIN-NL is very active with regard to the European enterprise to create a CLARIN infrastructure under the guidance of CLARIN ERIC, and in other CLARIN or infrastructure-related projects and initiatives. This can be illustrated with many examples:



- CLARIN ERIC is hosted by the Netherlands, more specifically Utrecht University
- The CLARIN ERIC director is Steven Krauwer.
- NL is represented in the National Coordinator's Forum, attends the monthly (virtual) meetings, and is active in it. (Jan Odijk/Daan Broeder)
- Active participation in CLARIN ERIC committees, e.g.<sup>3</sup>
  - Marc Kemps-Snijders, Member Standing Committee for CLARIN Technical Centres<sup>4</sup>
  - Daan Broeder member Centre Assessment Committee
  - Daan Broeder, member CLARIN ERIC standards committee
  - Menzo Windhouwer, member CLARIN ERIC standards committee
  - Eelco Ferwerda, member CLARIN ERIC Legal Issues Committee
  - Arjan van Hessen, Web Editorial Board
  - Arjan van Hessen, Arwin van der Zwan, Hetty Winkel in the CLARIN ERIC Office
- CLARIN-NL employees have organized LREC tutorials and workshops on CLARIN-related topics (metadata, semantic interoperability)
- Other tutorials and workshops that attract international researchers have been organized
- A large delegation from CLARIN-NL attended the second [CLARIN Annual Conference](#) in Prague, Czech Republic, and many of them had contributions in the form of presentations and/or showing demonstrators.
- Many CLARIN-NL people and/or organizations are involved in important European projects and initiatives that are directly relevant to infrastructures in general and the CLARIN infrastructure in particular, e.g.
  - [DASISH](#)<sup>5</sup>, which brings together [all 5 ESFRI research infrastructure initiatives](#)<sup>6</sup> in the social sciences and humanities
  - [EUDAT](#)<sup>7</sup>, which brings together data management service providers and research communities who are directly involved with the design of data services. The consortium includes key representatives from research community infrastructures from diverse disciplines.
  - [RDA](#)<sup>8</sup> (Research Data Alliance), which is an organisation that aims to accelerate and facilitate standardizing and harmonizing research data sharing and exchange.
  - [CLARA](#) is training a new generation of researchers who will be able to cooperate across national boundaries on the establishment of a common language resources infrastructure and its exploitation for the construction of the next generation of language models with wide theoretical and applied significance

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<sup>3</sup> This is the same as in 2012, with the exception of Remco van Veenendaal (member CLARIN ERIC Legal Issues Committee). Remco is still active, but his activities now fall under the responsibility of the Dutch Language Union.

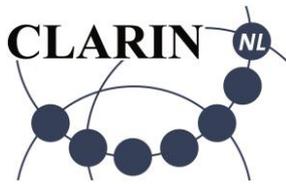
<sup>4</sup> Dieter Van Uytvanck, is Chair Standing Committee for CLARIN Technical Centres (on behalf of Germany)

<sup>5</sup> <http://dasish.eu/>

<sup>6</sup> <http://dasish.eu/links/>

<sup>7</sup> <http://www.eudat.eu/>

<sup>8</sup> <http://rd-alliance.org/>



## NL-Line

### Technical (WBS 1.1)

The project to create essential infrastructural functionality (IIP project) and the project to create search facilities in metadata and actual data in the infrastructure (S&D project) have run well and delivered intermediate status reports, and several initial versions of crucial components of the infrastructure.

### Infrastructure Implementation Plan (IIP)

Participants in the IIP project are the centres that expressed the ambition and made the commitment to become a CLARIN type A/B centre in the Netherlands, i.e. MPI (Nijmegen), Meertens Institute (Amsterdam), INL (Leiden), and DANS (The Hague).

In the course of 2012, Huygens Institute for Dutch History (Huygens ING), which also has expressed the ambition to become a CLARIN Centre, submitted a plan for achieving this. The plan has been accepted, and has started in 2013.

As reported last year, a new centre type (B+), has been defined, In addition to the known types A and B. A B+-centre is a centre that explicitly also aims to host software and data management services (in addition to hosting data) ) for the whole CLARIN community.

MPI has reconfirmed its ambition to become an A/B+ centre. DANS has made clear that it aims to be a B-centre (and has made a plan towards it). INL, HI, and MI aim to be B+-centres. All centres have worked towards certification as a CLARIN-centre. A dedicated workshop on this for whole CLARIN has been held in 2013, in Copenhagen.

Visibility of the metadata of many data and tools that reside at the centres via the Virtual Language Observatory is improving, but still many data and tools are lacking there.

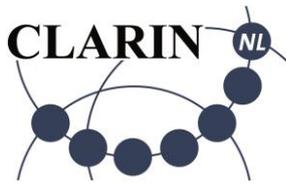
The IIP project is responsible for contributing to the CMDI metadata infrastructure registries and tools such as the VLO metadata catalogue and the ARBIL metadata editor. It also works on building and maintaining several registries that are important for CLARIN such as ISOcat, RELcat and SCHEMAcat.

So far, only MPI has been certified as a CLARIN centre. In 2013 three additional centres (Meertens, DANS, and INL) decided to attempt certification as CLARIN centre. This process is currently running. Huygens has decided to postpone certification to 2014.

The IIP project ended in 2013, and the final reports are expected in early 2014.

### Search & Develop (S&D)

The S&D project aims to create a network of centres in the Netherlands, focusing around text content search services. The S&D projects aims to create search facilities for search in metadata stored in a centralized database (itself filled and regularly updated via metadata harvesting), as well as federated search facilities in the actual data. A first prototype S&D federated search demonstrator



with limited functionality (term search only) has been created.<sup>9</sup> At the Sofia CLARIN conference (Oct 2012), it became clear that there are different views (and implementations) on federated search (differences between Germany and the Netherlands). A dedicated CLARIN workshop on federated search was held in 2013, though the issue of these different views was not discussed there. The Netherlands, however, has decided to conform to the German approach.

The S&D project is otherwise essentially finished, though the final reports have not yet been submitted..

#### **CLAVAS: A Vocabulary Service for CLARIN**

It has become clear in the IIP project that ISOCAT cannot function as the only concept registry in the CLARIN infrastructure. For certain concepts ISOCAT is not particularly suited, and for other concepts independently maintained registries exist and duplication is to be avoided. For this reason, a separate project, CLAVAS, was started up to build an interface to a variety of concept and data category registries, so that CLARIN users can transparently use concepts and data categories from each of them. This project has been finished, but it still has to be formally closed. As reported last year, one part of the project, automatic normalization of organisation names, was not successful. It has been decided to have the relevant work done manually, and tests for this have been carried out by the Data Curation Service in 2013.

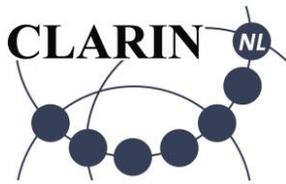
#### **CLARIN Data Providers**

The Netherlands has a range of centres that already or since recently have making data available in their core mission and that are of great importance to humanities researchers. These include the *Koninklijke Bibliotheek* (KB, National Library), *het Nederlands Instituut voor Beeld & Geluid* (NIBG, Netherlands Institute for Sound and Vision), *het Nationaal Archief* (NA, the National Archive), the *Digitale Bibliotheek van de Nederlandse Literatuur* (DBNL, Digital Library of Dutch Literature), the various university libraries, and also organizations such as Department of information Services of the *Tweede Kamer* (Parliament). CLARIN-NL wants to make sure that data from such organizations is available to humanities researchers in the CLARIN infrastructure in a CLARIN-compliant manner. For this reason, a special type of centre has been defined, a *CLARIN Data Provider* (also sometimes called a CLARIN D-Centre), and several of the organizations mentioned have been invited to make a proposal to become such a *CLARIN Data Provider*:

- KB has submitted a plan, which has been approved and is currently being executed. It was already clear last year that the originally targeted project end date (Feb 2013) was not feasible. KB has not been able to confirm a clear new target date, and the project has not been finished in 2013.
- NIBG executed its plan successfully already last year. The so-called Academia-collection is now accessible in a CLARIN-compatible manner, e.g. via the VLO. Access to the actual data does require a subscription to the Academia-service, which most (but not all) Dutch

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<sup>9</sup> <http://lux17.mpi.nl/ds/fedsearch/>



universities have. Most foreign universities and research institutes do not have such a subscription.

- DBNL has submitted a plan, which was approved. In the meantime, DBNL was transferred to the KB. DBNL has continued working on the project, and has finished it by the end of January 2014. It now has to submit the final reports, so that the results of the project can be evaluated.
- UBU has submitted a plan, which was approved as of March 19, 2013, and which has been executed and approved early in 2014.

### Data Deposition Service

No revised plan was made for a Data Deposition Service (DDS). However, the EB still believes that DDS functionality is important and an essential ingredient for reducing costs for sustainability. It will have to be taken up in successors of CLARIN-NL (e.g. CLARIAH).

### CMDI Metadata scheme for tools

The project to create a CMDI *metadata scheme for tools* has finished by January 2013, and it has been reported on at CLIN 2013. After evaluation, some modifications of the scheme are desirable, and full scale testing on all CLARIN-NL tools is required. A start with this has been made but it would be good to include this in the 2014 activities and budget..

### Integration

An important activity started up in 2013 was an *integration activity* (the *CLAPOP project*) in which the various components created separately in a variety of projects (infrastructure functionality, search functionality, curated data, curated tools, demonstrators, web applications, etc. etc.) come together and are made accessible via a single portal to the CLARIN infrastructure. The CLARIN infrastructure and the portal towards it will have to grow incrementally and any new additions, modifications etc. will have to be accompanied by good PR activities. For the CLAPOP project, preparatory activities have been carried out to set up the portal (e.g. integration of federated login with Drupal), and to design the portal, and work is on-going on filling the portal with content aimed at and suited for the target audience: humanities researchers. A [simple web page with \(classified\) links](#)<sup>10</sup> to results of CLARIN-NL has been made available, can already be used, and can form the basis for the content of the CLARIN-NL Portal. Similar activities are on-going at the ERIC level, and there is close collaboration between the ERIC and the national level. Discussions on the division of labour between the national and the ERIC level portals have started up and will continue in 2014.

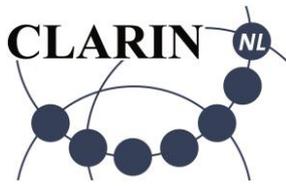
### Data, Tools and Services (WBS 1.2/1.3/1.4)

#### Calls

All projects from Call 1 and Call 2 have been finished.

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<sup>10</sup> <http://www.clarin.nl/node/404>



The CKCC project has finished and its results are currently being evaluated.

We targeted for all Call 3 projects to finish and be formally closed ultimately by mid-2013, but that turned out to be too optimistic. Most have finished the work but have either not yet been approved (EMIT-X, PILNAR, GrNe, BILAND), or have not submitted their final reports (DiscAn, Mindisc, FESLI, D-LUCEA, CORNETTO-LMF-RDF, Namespace). For others the financial reports are being processed (Multicon, VK, Polimedia).

All Call 4 projects have started, and are running. Some have requested an extension of the end date (see page 21 for details). The OpenSONAR project has adapted its proposal, made an extension, and strengthened its management. It has been approved and is running since September 2013.

All Call 4 projects will have to be finished before the end of 2014.

The Nederlab demonstrator project has been postponed to 2014, because work for CLARIAH by Nederlab had higher priority.

The LAISEANG project has started and has requested (and been given) an extension of the end date, so that it will end only in 2014.

All calls have been calls for data curation and demonstrator projects. In the approved projects data and tools developed and in use in the Netherlands will be curated and a series of demonstrators will be developed on the basis of existing technologies and applications to attempt to make them CLARIN-compatible. A major aim with these projects is to test the standards proposed within CLARIN against these data and tools, and to be able to provide evidence-based feedback on the proposed standards and thus to influence their determination in the CLARIN context.

In each project metadata in accordance with CMDI will have to be created and tested, making use of the experience gained and the tools developed in the Metadata project described above. Each demonstrator project will create a demonstrator web application, in which a clear separation between user interface modules and core modules is made. An API has to be defined and documented for the core module. The user interface will make calls to the core module via this API. This will make it possible later to easily turn the core module into a web service.

All projects have to deliver a document describing the requirements the infrastructure should meet and or desirable features it should offer, so that these can form input for the requirements and specifications of the CLARIN infrastructure.

In the first call, 17 project proposals were submitted. Of these, 11 were awarded funding by the Board on the basis of recommendations from the National Advisory Panel (NAP) and the Executive Board (EB). In addition, the CKCC project was awarded funding.

In the second call, 17 project proposals were submitted. Of these, 9 were awarded funding by the Board on the basis of recommendations from the National Advisory Panel (NAP) and the Executive Board (EB).

In the third call, Closed Call, five researchers were invited to submit a proposal. The disciplines covered were Philology/Classical Studies, Studies on selective language impairment, Religion Studies,

the study of discourse, and descriptive linguistics/language documentation. Four proposals were submitted, and have started early 2012.

No proposal was submitted for the discipline descriptive linguistics/language documentation, but the researcher in question was requested to still submit a proposal.

In the third call, Open Call, 22 project proposals were submitted. 2 proposals were rejected because of IPR-issues. Of the remaining 20 project proposals, 9 were awarded funding by the Board on the basis of recommendations from the International Advisory Panel (IAP), the National Advisory Panel (NAP) and the Executive Board (EB).

In the fourth call, Closed Call, 2 project proposals were submitted and awarded funding. In the Call 4 Open Call 18 project proposals were submitted. One of these was rejected by the EB because of non-compliance, and of the remaining 17, 9 could be awarded funding.

An overview of the projects is provided here. For each project, it consists of the project acronym and title, the project coordinator, a very short description of the project goal, a very short description of the scientific impact of the project, and its current status. The status describes the situation as of 31 December 2013, though where needed also its status as of March 2014 is specified. More detailed descriptions of the projects can be found on the CLARIN-NL website.<sup>11</sup>

#### Call 1 Projects

<b>ADEPT</b>	<b>Assaying Differences via Edit-Distance of Pronunciation Transcriptions</b>
<b>Project Coordinator</b>	<a href="#">Dr. C. Gooskens</a> (Groningen University)
<b>Goal</b>	The goal of the project is to provide a web application capable of measuring the differences in sets of phonetic (or phonemic) transcriptions via edit distance.
<b>Budget</b>	€ 57K
<b>Centre</b>	Meertens Instituut
<b>Scientific impact</b>	A user-friendly web application version of this existing tool will make it usable for a wide range of humanities researchers such as, phonologists, phoneticians, dialectologists and second-language learning specialists.
<b>Status</b>	The project has effectively finished and has submitted its final reports, which have been approved. [ <a href="#">web service</a> ]

<b>AAM-LR</b>	<b>Automatic Annotation of Multi-modal Language Resources</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. L. Boves</a> (Radboud University Nijmegen)
<b>Goal</b>	The AAM-LR project aims at building a demonstrator of a web service that will help field researchers to annotate audio- and video-recordings
<b>Budget</b>	€ 56K

<sup>11</sup> <http://www.clarin.nl/node/76>

<b>Centre</b>	MPI
<b>Scientific impact</b>	It will facilitate all field research in which digital audio or video recordings are used.
<b>Status</b>	The project has effectively finished and has submitted its final reports, which have been approved. [ <a href="#">web application</a> <sup>12</sup> <a href="#">show case</a> <sup>13</sup> ]

<b>Adelheid</b>	<b>A Distributed Lemmatizer for Historical Dutch</b>
<b>Project Coordinator</b>	<a href="#">Dr. H. van Halteren</a> (Radboud University Nijmegen)
<b>Goal</b>	This project aims at providing a web-application with which an end user can have historical Dutch text tokenized, lemmatized and part-of-speech tagged.
<b>Budget</b>	€ 55K
<b>Centre</b>	MPI
<b>Scientific impact</b>	It will facilitate research on historical texts in fields such as historical linguistics, literature science and history.
<b>Status</b>	The project has finished and has submitted its final reports, which have been approved. The Second Call project INPOLDER makes use of the results of Adelheid. [ <a href="#">web service</a> ]

<b>DUELME-LMF</b>	<b>Converting DUELME into LMF format</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. J.E.J.M. Odijk</a> (Utrecht University)
<b>Goal</b>	The goal of the project is develop converters between DUELME and LMF format, and to create a curated DUELME resource fully compliant with standards supported by CLARIN.
<b>Budget</b>	€ 60K
<b>Centre</b>	INL
<b>Scientific impact</b>	The DUELME database makes it possible to address a variety of research questions related to Dutch multi-word expressions in research areas such as computational linguistics and natural language processing, theoretical linguistics and psycholinguistics.
<b>Status</b>	The project has effectively finished, and has submitted its final reports, which have been approved. [ <a href="#">metadata</a> <sup>14</sup> ]

<sup>12</sup> <http://lux17.mpi.nl/aamlr>. This is a temporary URL, which may disappear in the future

<sup>13</sup> <http://www.clarin.nl/showcase/aam-lr/268>

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[http://oai.dev.clarin.inl.nl/oai\\_server.php?verb=GetRecord&identifier=hdl:10032/89511c6d452ec7110717d8b3fc359e4d&metadataPrefix=cmdi](http://oai.dev.clarin.inl.nl/oai_server.php?verb=GetRecord&identifier=hdl:10032/89511c6d452ec7110717d8b3fc359e4d&metadataPrefix=cmdi)

<b>INTER-VIEWS</b>	<b>Curation of Interview Data</b>
<b>Project Coordinator</b>	<a href="#">Dr. H. van den Heuvel</a> (Radboud University Nijmegen)
<b>Goal</b>	The INTER-VIEWS project will make a corpus of interview data available to the community of researchers in the humanities.
<b>Budget</b>	€ 58K
<b>Centre</b>	DANS
<b>Scientific impact</b>	This project will contribute to facilitating all research that makes use of interviews, and more specifically research into the Second World War.
<b>Status</b>	The project has effectively finished, and has submitted its final reports, which have been approved. [ <a href="#">web service</a> ]

<b>MIMORE</b>	<b>Microcomparative Morphosyntax Research Tool</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. S. Barbiers</a> (Meertens Institute and Utrecht University)
<b>Goal</b>	The demonstrator tool MIMORE will create a common search engine for the databases <a href="#">DynaSAND</a> , DiDDD and <a href="#">MAND</a>
<b>Budget</b>	€ 54K
<b>Centre</b>	Meertens Instituut
<b>Scientific impact</b>	The tool is especially relevant to research in variation linguistics. It will allow investigating theoretical questions concerning the language system and language variation, and the geographic distribution of (morpho-) syntactic variables.
<b>Status</b>	The project has effectively finished, and has submitted its final reports, which have been approved. [ <a href="#">web service</a> ]

<b>SignLinC</b>	<b>Linking lexical databases and annotated corpora of signed languages</b>
<b>Project Coordinator</b>	<a href="#">Dr. O.A. Crasborn</a> (Radboud University Nijmegen)
<b>Goal</b>	This project aims to link two independently evolved data sets for a signed language: the Corpus NGT and the lexical database of the Dutch Sign Centre.
<b>Budget</b>	€ 56K
<b>Centre</b>	MPI
<b>Scientific impact</b>	The linked databases and corpora will facilitate research in the area of sign language linguistics
<b>Status</b>	The project has effectively finished, and has submitted its final reports, which have been approved. [ <a href="#">web service</a> ]

<b>TICCLops</b>	<b>Text-Induced Corpus Clean-up online processing system</b>
<b>Project Coordinator</b>	Dr. <a href="#">M. Reynaert</a> (Tilburg University)
<b>Goal</b>	This demonstrator project will develop a tool that allows CLARIN users to submit their corpora for fully automatic spelling correction and normalization
<b>Budget</b>	€ 54K
<b>Centre</b>	INL
<b>Scientific impact</b>	The tool will facilitate all research that makes use of text corpora.
<b>Status</b>	The project has effectively finished, and has submitted its final reports, which have been approved. [ <a href="#">web service</a> ]

<b>TDS Curator</b>	<b>A web-services architecture to curate the Typological Database System</b>
<b>Project Coordinator</b>	<a href="#">Dr. A. Dimitriadis</a> (Utrecht University)
<b>Goal</b>	TDS Curator will make the Typological Database System (TDS) into a sustainable service that conforms to CLARIN infrastructural requirements.
<b>Budget</b>	€ 57K
<b>Centre</b>	DANS
<b>Scientific impact</b>	The (TDS) facilitates typological linguistic research by providing integrated access to multiple independently developed typological databases through a common web interface
<b>Status</b>	The project has finished and has submitted its final reports, which have been approved [ <a href="#">web service</a> ]

<b>TQE</b>	<b>Transcription Quality Evaluation</b>
<b>Project Coordinator</b>	<a href="#">Dr. H. Strik</a> (Radboud University Nijmegen)
<b>Goal</b>	The TQE project aims to create a completely automatic Transcription Quality Evaluation (TQE) tool.
<b>Budget</b>	€ 57K
<b>Centre</b>	MPI
<b>Scientific impact</b>	The tool will be useful for validating, obtaining, and selecting phone transcriptions, for detecting phone strings (e.g. words) with deviating pronunciation, and, in general, it can be usefully applied in all research - in various (sub-) fields of humanities and language and speech technology in which audio and phonetic transcriptions are involved.
<b>Status</b>	The project has effectively finished, and has submitted its final reports, which have been approved. [ <a href="#">web service</a> ]

<b>WFT-GTB</b>	<b>Integrating the Wurdboek fan 'e Fryske Taal into the Geïntegreerde Taalbank</b>
<b>Project Coordinator</b>	<a href="#">Drs. H. Sijens</a> (Fryske Akademy)
<b>Goal</b>	The project aims to carry out data curation of the <i>Wurdboek fan de Fryske Taal (WFT)</i> database and integrate the data in the <i>Geïntegreerde Taalbank (GTB)</i> and demonstrate it via the GTB dictionary web application.
<b>Budget</b>	€ 56K
<b>Centre</b>	INL
<b>Scientific impact</b>	Integrating the WFT dictionary in the GTB will facilitate studying formal, semantic and idiomatic aspects of Modern West Frisian by allowing extensive forms of free and structured (in particular thematic) search queries, and it will enable comparative studies with Dutch materials.
<b>Status</b>	The project has effectively finished and demonstrated its results at <a href="#">Euralex 2010</a> held in Leeuwarden. It has submitted its final reports, which have been approved. <a href="#">[web application]</a>

<b>CKCC project</b>	<b>CKCC project</b>
<b>Project Coordinator</b>	<a href="#">Drs. G. Gerritsen</a> (Huygens ING)
<b>Goal</b>	With respect to CLARIN-NL, the project increases its use of language technology and produces the results in CLARIN-compatible manner. The project runs until Nov 1, 2012.
<b>Budget</b>	€ 59K
<b>Centre</b>	DANS/Huygens ING
<b>Scientific impact</b>	The CKCC project ( <i>Circulation of Knowledge and Learned Practices in the 17th-century Dutch Republic, 'Geleerdenbrievenproject'</i> ) is an independently financed (NWO) project that is carried out by a consortium of Dutch institutes (Descartes, Historical Literature Amsterdam, Huygens, KB (National Library), DANS and VKS) and coordinated by Wijnand Mijnhardt (Utrecht University). It investigates, on the basis of a corpus of 20,000 letters of scientists from the 17th century in the Dutch Republic and using language technology, the research question of how knowledge circulated in the 17 <sup>th</sup> century. It was selected in the CLARIN-EU call for humanities and social sciences projects as the project proposal that “[would] best demonstrate the use of LRT and would show the potential of a research infrastructure in the humanities” (CLARIN Newsletter 6, p. 3). <sup>15</sup>
<b>Status</b>	The project has finished and is currently being evaluated. <a href="#">[web application]</a>

<sup>15</sup> [http://www.clarin.eu/files/cnl06\\_web\\_0.pdf](http://www.clarin.eu/files/cnl06_web_0.pdf)

## Call 2 Projects

<b>Arthurian-Fiction</b>	<b>Arthurian Fiction in Medieval Europe</b>
<b>Project Coordinator</b>	<a href="#">Dr. B. Besamusca</a> (Utrecht University)
<b>Goal</b>	ArthurianFiction is a mixed demonstrator and data curation project that aims to carry out data curation for two databases with data for literary research in the area of European Arthurian fiction and to create a demonstrator that will allow users access to the data for searching and editing.
<b>Budget</b>	€ 47K
<b>Centre</b>	Huygens ING
<b>Scientific impact</b>	It will enable access to the Arthurian Fiction database to a wide range of humanities researchers such as literary historians in all European languages, cultural historians, medieval book specialists and art historians.
<b>Status</b>	The project is finished and has submitted its final reports, which have been approved. [ <a href="#">web application</a> ]

<b>C-DSD</b>	<b>Curating the Dutch Song Database</b>
<b>Project Coordinator</b>	<a href="#">Dr. E. Stronks</a> (Utrecht University)
<b>Goal</b>	C-DSD is a data curation project that aims to curate the Dutch Song Database (DSD), a database in the field of Literary Studies containing (meta-) data on 140.000 songs and their 15.000 sources from the Middle Ages to the present day.
<b>Budget</b>	€ 29K
<b>Centre</b>	Meertens Institute
<b>Scientific impact</b>	This project will create new opportunities for (international) collaboration with other projects with similar source materials.
<b>Status</b>	The project submitted its final reports, which have been approved. [ <a href="#">metadata in the VLO</a> ]

<b>COAVA</b>	<b>Cognition, Acquisition and Variation Tool</b>
<b>Project Coordinator</b>	<a href="#">Dr. L. Cornips</a> (Meertens Institute Amsterdam)
<b>Goal</b>	COAVA is a mixed demonstrator and data curation project proposal in which a tool is developed for easily exploring the linguistic characteristics of objects from two databases of language variation (historical dialectology) on the one hand and three first language acquisition databases on the other hand.
<b>Budget</b>	€ 66K
<b>Centre</b>	Meertens Institute
<b>Scientific</b>	It will enable interdisciplinary research into the relation between language

<b>impact</b>	acquisition and language variation.
<b>Status</b>	The project has finished and submitted its final reports, which have been approved. [ <a href="#">web application</a> ]

<b>INPOLDER</b>	<b>Integrated Parser and Lemmatizer Dutch in Retrospect</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. A. van Kemenade</a> (Radboud University Nijmegen)
<b>Goal</b>	INPOLDER is a mixed demonstrator and data curation project that aims to provide syntactically analysed corpus material for historical Dutch. It uses the Adelheid tagger for PoS-tagging and a variant of the Penn-Helsinki parser for historical texts for enriching the texts with parse trees.
<b>Budget</b>	€ 69K
<b>Centre</b>	Meertens Institute
<b>Scientific impact</b>	It will fill the gap in availability of syntactically analysed corpus material for historical Dutch, enabling historical syntactic, morpho-syntactic and lexical research as well as benefiting non-linguistic historical research.
<b>Status</b>	The project has finished and the final reports have been submitted and approved. [ <a href="#">web application</a> ]

<b>IPROSLA</b>	<b>Integrating and publishing resources on sign language acquisition</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. P. Fikkert</a> (Radboud University Nijmegen)
<b>Goal</b>	IPROSLA is a resource curation project that aims to integrate two different data sets on sign language acquisition by documenting the two data sets with CMDI, and archiving them at the MPI language archive. The data consist of a set of longitudinal data of deaf children from deaf and hearing parents collected at the UvA, and a new collection of longitudinal data collected at the RU from hearing children of deaf parents.
<b>Budget</b>	€ 67K
<b>Centre</b>	MPI
<b>Scientific impact</b>	By integrating two datasets in integrated archive and making them visible and accessible, it will enable better and more research on Sign Language.
<b>Status</b>	The project has finished and submitted its final reports, which have been approved. [ <a href="#">metadata via the VLO</a> ]

<b>NEHOL</b>	<b>Negerhollands Database</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. P.C. Muysken</a> (Radboud University Nijmegen)
<b>Goal</b>	NEHOL is a data curation project that aims to make available to the CLARIN community the data from the Dutch-lexifier Creole language Negerhollands, the

	now extinct Creole language of the Virgins Islands.
<b>Budget</b>	€ 43K
<b>Centre</b>	MPI
<b>Scientific impact</b>	It will enable research into Negerhollands and thereby into Creole languages and language creolization processes in general.
<b>Status</b>	The project has finished and submitted its final reports, which have been approved. [ <a href="#">metadata via the VLO</a> ]

<b>VU-DNC</b>	<b>VU Diachronic Newspaper Corpus</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. W. Spooren</a> (Free University Amsterdam)
<b>Goal</b>	VU-DNC is a data curation project that aims to make a unique diachronic corpus of Dutch newspaper articles from five major Dutch newspapers from 1950/1951 and 2002 (2 million words) available to humanities researchers, to extend the discourse annotation with additional lexico-grammatical features and to create a gold standard benchmark for OCR-post-correction tools, all of this in a fully CLARIN-compliant manner.
<b>Budget</b>	€ 59K
<b>Centre</b>	INL
<b>Scientific impact</b>	It will enable research into the recent history and development of the Dutch written language, as well as research into subjectivity and quotations and the lexico-grammatical features encoding them.
<b>Status</b>	The project has finished and submitted its final reports, which have been approved. [ <a href="#">Data and its metadata</a> ]

<b>WAHSP</b>	<b>Web-application for historical sentiment mining in public media</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. T. Pieters</a> (Utrecht University)
<b>Goal</b>	WAHSP is a demonstrator project that aims to provide advanced forms of text mining (more specifically, sentiment mining) in large historical datasets of newspapers and journals in the form of a CLARIN compliant web-application, addressing research questions of historians and policy researchers.
<b>Budget</b>	€ 120K
<b>Centre</b>	Huygens ING
<b>Scientific impact</b>	It will enable historical research by providing facilities for mining large historical data sets, where it focuses on the opinions/perceptions regarding the use and abuse of drugs between 1900 and 1945.
<b>Status</b>	The project has finished and submitted its final reports, which have been approved. [ <a href="#">web application</a> ]. There was a problem with login, but it was agreed to solve this in combination with BILAND (see there).

<b>WIP</b>	<b>War in Parliament</b>
<b>Project Coordinator</b>	<a href="#">Dr. H. Piersma</a> (NIOD)
<b>Goal</b>	WIP is a mixed demonstrator and data curation project that aims to make the Dutch Hansard database compliant with the CLARIN infrastructure and to provide an advanced search engine for it in order to make it possible to carry out historical and social science research, in particular with respect to the Second World War.
<b>Budget</b>	€ 118K
<b>Centre</b>	DANS
<b>Scientific impact</b>	It will enable historical research by providing tools for text mining large text corpora, applied in this project in particular for references to the Second World War in parliamentary debates.
<b>Status</b>	The project has finished and submitted its final reports, which have been approved. <a href="#">[web application]</a>

### Call 3 Projects (Closed Call)

<b>FESLI</b>	<b>Functional Elements in Specific Language Impairment</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. F. Weerman</a> (University of Amsterdam)
<b>Goal</b>	FESLI (CLARIN-NL-11-006) is a mixed demonstrator and resource curation project in the Closed Call that aims to curate Dutch corpora from monolingual and bilingual children with Specific Language Impairment (SLI) and provide tools based on the CLARIN-NL project COAVA that allow quantitative and qualitative comparisons to be made esp. with regard to functional elements in language between the SLI data and CHILDES monolingual data.
<b>Budget</b>	€ 79K
<b>Centre</b>	Meertens Instituut
<b>Scientific impact</b>	The project will curate important sets of monolingual and multilingual SLI data, improve search facilities in the data and will thus greatly facilitate research into SLI.
<b>Status</b>	The project is running since May 1, 2012, and targeted to finish by April 30, 2013. It has received an extension until June 30, 2013. It is effectively finished, but the final reports have not been submitted yet. <a href="#">[web application]</a>

<b>PILNAR</b>	<b>Pilgrimage Narratives: creating a germ corpus for studying the profile of the modern pilgrim</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. P. Post</a> (Tilburg University)
<b>Goal</b>	PILNAR (CLARIN-NL-11-007) is a mixed demonstrator and resource curation project in the Closed Call that aims to curate a corpus of pilgrimage narratives and use the heuristic tool "Fields of the Sacred" as a search tool for disclosing the material.

<b>Budget</b>	€ 79K
<b>Centre</b>	Meertens Instituut
<b>Scientific impact</b>	It will make searching in pilgrimage narratives much easier and more powerful, this boosting research in the religion sciences.
<b>Status</b>	The project is running since April 1, 2012 and targeted to finish by April 1, 2013. It has received an extension until May 31 <sup>st</sup> , 2013. It has submitted its deliverables and final reports in December 2013, which are currently being evaluated. [ <a href="#">web application</a> ]

<b>GrNe</b>	<b>Grieks-Nederlands woordenboek (Greek-Dutch dictionary)</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. I. Sluiter</a> (Leiden University)
<b>Goal</b>	GrNe (CLARIN-NL-11-008) is a mixed demonstrator and resource curation project in the Closed Call that aims curate a part of the dictionary Ancient Greek-Dutch currently under construction and to create a tool for search functionality including an interface in which (inter alia) inflected forms can be input and the entries of their lemmata will be returned using an existing lemmatizer (called `parser` in the proposal, which appears to be a misnomer).
<b>Budget</b>	€ 55K
<b>Centre</b>	University Library of UvA
<b>Scientific impact</b>	It will make a part of the Classical Greek dictionary currently being produced available via a web interface, with increased search functionality offering search options both for lemmas and for inflected word forms, thus greatly facilitating research and education in classical philology.
<b>Status</b>	The project is running since April 1, 2012 and targeted to finish by April 1, 2013. It has received an extension until June 30, 2013. It has submitted its deliverables and final reports, which have been evaluated. The project is currently correcting some errors. [ <a href="#">web application</a> ]

<b>DiscAn</b>	<b>Towards a Discourse Annotation system for Dutch language corpora</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. T.J.M. Sanders</a> (Utrecht University)
<b>Goal</b>	DiscAn (CLARIN-NL-11-031) is a resource curation project in the Closed Call that aims curate a set of existing corpora with discourse annotations, to develop the foundations of a discourse annotation system, and to develop an interdisciplinary Dutch-Flemish discourse community of linguists from various subdisciplines.
<b>Budget</b>	€ 80K
<b>Centre</b>	MPI
<b>Scientific impact</b>	The project will bring together and harmonize a wide range of discourse annotated corpora that are currently located in various places, in multiple different format sand generally not easily accessible, thus greatly facilitating research into discourse properties of natural language and organizing a research community working on

	this topic.
<b>Status</b>	The project is running since April 1, 2012 and targeted to finish by April 1, 2013. It has been followed up by the Mindisc project (see there). The deliverables have been submitted, but the final reports are still to be submitted.

### Call 3 Projects (Open Call)

<b>BILAND</b>	<b>Towards a flexible and stable CLARIN-supported web-application for bilingual historical analysis of discourses in news media</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. T. Pieters</a> (Utrecht University)
<b>Goal</b>	BILAND (CLARIN-NL-11-017) is a demonstrator project in the Open Call that aims to enable advanced forms of discourse analysis in large historical datasets in the CLARIN infrastructure.
<b>Budget</b>	€ 120K
<b>Centre</b>	Huygens ING
<b>Scientific impact</b>	The project will greatly facilitate research in history and of advanced discourse analysis in historical datasets.
<b>Status</b>	The project is running since Feb 1, 2012 and originally targeted to finish by Feb 1, 2012. It has requested an extension until May 31 <sup>st</sup> , 2013, which has been given, and after that an additional extension until July 31 <sup>st</sup> , 2013 (also given). It has submitted its deliverables and final reports. Two problems arose when evaluating these: (1) Federated login was still not taken care of, despite the agreements made for WAHSP; (2) it turned out that a large part of the application runs on UvA servers, not on Huygens servers. We have requested the project to improve these issues and are working with Huygens ING towards a solution of this problem. [ <a href="#">web application</a> ]

<b>MultiCon</b>	<b>Multilayer Concordance Functions in ELAN and ANNEX</b>
<b>Project Coordinator</b>	<a href="#">Dr. O.A. Crasborn</a> (Radboud University Nijmegen)
<b>Goal</b>	MultiCon (CLARIN-NL-11-018) is a demonstrator project in the Open Call that aims to create collocation functionality for multimodal data in the tools ELAN and ANNEX by improving their query and concordance functionality and by providing visualization options for multilayer collocations.
<b>Budget</b>	€ 55K
<b>Centre</b>	MPI
<b>Scientific impact</b>	The project will offer new research opportunities in multimodality studies, both in linguistics and beyond.
<b>Status</b>	The project is running since April 1, 2012 and has finished on the target date of June 1, 2013. It has submitted its final reports.

<b>D-LUCEA</b>	<b>Database of the Longitudinal Utrecht Collection of English Accents</b>
<b>Project Coordinator</b>	<a href="#">Dr. H. Quené</a> (Utrecht University)
<b>Goal</b>	D-LUCEA (CLARIN-NL-11-011) is a resource curation project in the Open Call that aims to curate a database of existing speech recordings of L1 and L2 speakers of English.
<b>Budget</b>	€ 67K
<b>Centre</b>	MPI
<b>Scientific impact</b>	This project will greatly facilitate linguistic and phonetic research into L1 and L2 acquisition.
<b>Status</b>	The project is running since April 1, 2012 and was targeted to finish by April 1, 2013. It is claimed to have finished the work, but has not yet submitted any deliverables or final reports.

<b>EMIT-X</b>	<b>Early-Modern Image and Text eXchange</b>
<b>Project Coordinator</b>	<a href="#">Dr. E. Stronks</a> (Utrecht University)
<b>Goal</b>	EMIT-X (CLARIN-NL-11-009) is a resource curation project in the Open Call that aims to curate Emblems Project Utrecht (EPU) resources by converting them into a commonly agreed upon format (no name given) based on work by Rawles and Stäcker and making them available for OAI-PMH harvesting.
<b>Budget</b>	€ 20K
<b>Centre</b>	Huygens ING
<b>Scientific impact</b>	The project will greatly facilitate research in literary studies, esp. the study of emblems.
<b>Status</b>	The project is running since March 1, 2012 and originally targeted to finish by March 1, 2013. It has requested an extension until June 1, 2013, which has been given. The project has finished and submitted its deliverables and final reports. The metadata it produced were (and are) invisible in the VLO because of noncompliance. They are currently visible in a different way and are being evaluated.

<b>NameScope</b>	<b>Mapping the Landscape of Names in Modern Dutch Literature</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. K. van Dalen-Oskam</a> (Huygens ING)
<b>Goal</b>	NameScope (CLARIN-NL-11-029) is a demonstrator project in the Open Call that aims to annotate a substantial amount of literary works with a rich tag set for named entities using a named entity recognizer and make them accessible and visualize them via a demonstrator web application.
<b>Budget</b>	€ 120K
<b>Centre</b>	INL

<b>Scientific impact</b>	The project will greatly enhance the research opportunities in literary studies esp. the study of named entities and their roles in literary works.
<b>Status</b>	The project is running since March 15, 2012 and targeted to finish by April 1, 2013. It has been given an extension until May 1, 2013. The project has finished its work, submitted its deliverables, and its final technical report. These have all been approved. [ <a href="#">web application</a> ]

<b>VK</b>	<b>Verrijkt Koninkrijk (Enriched Kingdom)</b>
<b>Project Coordinator</b>	<a href="#">Dr. K. Ribbens</a> (NIOD)
<b>Goal</b>	VK (CLARIN-NL-11-014) is a mixed demonstrator and resource curation project in the Open Call that aims to make a demonstrator to gather data on pillarization in Dr. Lou de Jong's VK and to enrich the resulting data and make them available to the CLARIN community.
<b>Budget</b>	€ 111K
<b>Centre</b>	DANS
<b>Scientific impact</b>	The project will greatly facilitate historical research, esp. on the Second World War, and on Lou de Jong's work on this topic, and more specifically on the representation of pillarization in this work.
<b>Status</b>	The project is running since Feb 1, 2012 and originally targeted to finish by Jan 31, 2013. It has requested an extension until March 31, 2013, which has been given. The project has finished, submitted its deliverables and final reports, which have been approved. [ <a href="#">web application</a> ]

<b>Cornetto-LMF-RDF</b>	<b>Curated Cornetto database in LMF and RDF</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. P. Vossen</a> (Free University Amsterdam)
<b>Goal</b>	Cornetto-LMF-RDF (CLARIN-NL-11-020) is a mixed demonstrator and resource curation project in the Open Call that aims to convert the Dutch semantic lexical database Cornetto to LMF (lexicon part) and RDF/SKOS (WordNet part).
<b>Budget</b>	€ 117K
<b>Centre</b>	INL
<b>Scientific impact</b>	This project will greatly enhance the research opportunities in study of semantics in particular and linguistics more generally.
<b>Status</b>	The project is running since May 1, 2012 and targeted to finish by May 1, 2013. The project has finished, submitted its deliverables and final technical report, which have been approved. [ <a href="#">web application</a> ]

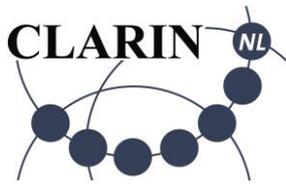
<b>MIGMAP</b>	<b>Interactive migration maps for the 20th century</b>
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<b>Project Coordinator</b>	<a href="#">Dr. G. Bloothoof</a> (Utrecht University and Meertens Institute Amsterdam)
<b>Goal</b>	MIGMAP (CLARIN-NL-11-012) is a demonstrator project in the Open Call that aims to develop a web application which visualizes migration by generation and gender based on the Meertens “Kaart” software module.
<b>Budget</b>	€ 54K
<b>Centre</b>	Meertens Institute
<b>Scientific impact</b>	The project will facilitate research into migration and linguistics, esp. language change.
<b>Status</b>	The project is running since March 1, 2012 and is targeted to finish by Dec 31, 2012. It has finished and its final reports and deliverables have been approved. <a href="#">[web application]</a>

<b>Polimedia</b>	<b>Interlinking multimedia for the analysis of media coverage of political debates</b>
<b>Project Coordinator</b>	<a href="#">Prof.dr. H. Beunders</a> (Erasmus University Rotterdam)
<b>Goal</b>	PoliMedia (CLARIN-NL-11-022) is a mixed demonstrator and resource curation project in the Open Call that aims to showcase the potential of cross-media analysis for research in the humanities by curating annotated data sets of different media types and developing a demonstrator that enables researchers to deploy such an interlinked collection for analysis of media coverage.
<b>Budget</b>	€ 111K
<b>Centre</b>	NIBG
<b>Scientific impact</b>	The project will enhance research opportunities for the cross-media analysis in historical studies.
<b>Status</b>	The project is running since April 1, 2012 and targeted to finish by April 1, 2013. It has finished, and submitted its deliverables and final reports, which have been approved. <a href="#">[web application]</a>

#### Call 4 Projects

<b>QuaMerdes</b>	<b>Quantitative Content Analysis of Media Researchers' Data</b>
<b>Project Coordinator</b>	Dr. Jasmijn van Gorp (Utrecht University)
<b>Goal</b>	QuaMerdes is a demonstrator project from the closed call that will enable quantitative content analysis of television and printed media. It will expand the existing tool MeRDES to support principles of quantitative content analysis and explore new data visualisation paradigms. QuaMeRDES will be evaluated in a specific case study that enables media studies scholars to come to new insights about how representations of migrants on Dutch television are related to social, cultural and political values in Dutch society.



<b>Budget</b>	76k
<b>Centre</b>	NISV/KB
<b>Scientific impact</b>	It will enable quantitative content analysis of television and printed media.
<b>Status</b>	The project has started May 1, 2013, and is targeted to finish by May 1, 2014.

<b>@PhilosTEI</b>	<b><i>TICCLing Philosophy: a TEI corpus-building workflow towards a new computational methodology for philosophy</i></b>
<b>Project Coordinator</b>	Dr. Arianna Betti (Free university Amsterdam)
<b>Goal</b>	@PhilosTEI is a demonstrator project from the closed call in which an open source, web-based, user-friendly workflow is developed from textual digital images to TEI, based on an OCRopus / Tesseract web service and a multilingual version of the OCR-post correction web service TICCLops. The tool will be demonstrated on a multilingual, multi-script corpus of important 18th-20th-century European philosophical texts.
<b>Budget</b>	70k
<b>Centre</b>	HI
<b>Scientific impact</b>	It will contribute to increasing the digitally available empirical material, esp. for philosophy, but also for other disciplines
<b>Status</b>	The project has started on September 1, 2013 and is targeted to finish by September 1, 2014.

<b>eBNM+</b>	<b>Linked Data on Middle Dutch Sources Kept Worldwide</b>
<b>Project Coordinator</b>	Dr. André Bouwman (Leiden University Libraries)
<b>Goal</b>	<i>e-BNM+</i> is a mixed demonstrator and resource curation project from the open call with two goals: (1) to convert e-BNM collection of textual, codicological and historical information about thousands of Middle Dutch manuscripts kept worldwide into a flexible data structure that will turn e-BNM into a key open access resource to which many other resources can be easily linked; and (2) to create a web application for consultation, using faceted search, and collaborative editing.
<b>Budget</b>	68k
<b>Centre</b>	HI
<b>Scientific impact</b>	It will stimulate research that makes uses of Middle Dutch manuscripts.
<b>Status</b>	The project has started on May 1, 2013 and is targeted to finish by May 1, 2014.

<b>VALID</b>	<b><i>Vulnerability in Acquisition: Language Impairments in Dutch. Curating five valuable data sets</i></b>
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<b>Project Coordinator</b>	Dr. Jetske Klatter (Radboud University Nijmegen)
<b>Goal</b>	VALID is a resource curation project from the open call that aims to curate five existing, digital data sets of language pathology data collected in the Netherlands, primarily on Dutch, in order to make them available for scientific research in CLARIN-compatible format, as a first, major step in the development of a VALID data archive.
<b>Budget</b>	64k
<b>Centre</b>	MPI
<b>Scientific impact</b>	It will enable better research on language pathology data, primarily for the Dutch language.
<b>Status</b>	The project has started on April 1, 2013 and is targeted to finish by April 1, 2014. It has requested (and been given) an extension until July 1, 2014.

<b>COBWWWEB</b>	<b>Connections Between Women and Writings Within European Borders</b>
<b>Project Coordinator</b>	Dr. Suzan van Dijk (Huygens ING)
<b>Goal</b>	COBWWWEB is a mixed demonstrator and resource curation project from the open call that aims to (1) connect the WomenWriters database to other national collections in women's literature; (2) build a research application for scholars; and (3) create a set of standards to exchange data based on CLARIN guidelines for shared metadata and service-based infrastructures, which will be implemented for a variety of databases by a range of international partners.
<b>Budget</b>	95k
<b>Centre</b>	HI
<b>Scientific impact</b>	It will enable better research on female writers and the reception of their works
<b>Status</b>	The project has started on April 1, 2013 and is targeted to finish by December 31, 2013. It has not finished yet.

<b>OpenSoNaR</b>	<b>Online Personal Exploration and Navigation of SoNaR</b>
<b>Project Coordinator</b>	Dr. Martin Reynaert (Tilburg University)
<b>Goal</b>	OpenSoNaR is a demonstrator project from the open call that aims to develop a tool for exploring the SoNaR-500 reference corpus by layman and specialist researcher alike, using an online frontend (WhiteLab) providing a range of interfaces that provide user-driven functionality, combined with the existing INL-developed back-end system (BlackLab).
<b>Budget</b>	120k
<b>Centre</b>	INL
<b>Scientific</b>	It will provide better empirical support for linguistic and literary research

<b>impact</b>	
<b>Status</b>	The project has started on October 1, 2013 and is targeted to finish on October 1, 2014.

<b>SHEBANQ</b>	<b>System for HEBrew Text: ANnotation for Queries and Markup</b>
<b>Project Coordinator</b>	Prof.dr. Wido van Peursen (Free University Amsterdam)
<b>Goal</b>	SHEBANQ is a mixed demonstrator and resource curation project from the open call that aims to curate the WIVU Hebrew Text Database and to develop a web application demonstrator that enables researchers to perform linguistic queries on the web resource and preserve significant results as annotations to this resource.
<b>Budget</b>	101k
<b>Centre</b>	DANS
<b>Scientific impact</b>	It will enable better research in the Hebrew bible texts, and in theology
<b>Status</b>	The project has started on May 1, 2013 and is targeted to finish on April 30, 2014.

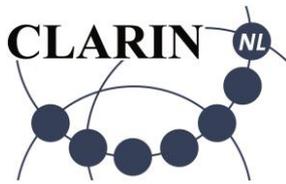
<b>DSS</b>	<b>Dutch Ships and Seamen</b>
<b>Project Coordinator</b>	Prof.dr. Lex Heerma van Voss (Huygens ING)
<b>Goal</b>	DSS is a mixed demonstrator and resource curation project from the open call that aims to bring together the rich maritime historical data currently preserved in many different databases. To that end it will provide a tool chain and methodology for converting legacy datasets, and applies it to an initial set of selected datasets.
<b>Budget</b>	98k
<b>Centre</b>	HI
<b>Scientific impact</b>	It will enable better research into the maritime history of the Netherlands and its predecessors
<b>Status</b>	The project has started on April 1, 2013 and is targeted to finish on February 28, 2014. It has requested and received an extension until April 15, 2014.

<b>EXILSEA</b>	<b>Exploiting ISOcat's Language Sections in ELAN and ANNEX</b>
<b>Project Coordinator</b>	Dr. Onno Crasborn (Radboud University Nijmegen)
<b>Goal</b>	EXILSEA is a mixed demonstrator and resource curation project from the open call that aims to make annotated audio-visual resources more accessible to users of different languages by better exploiting the multilingual features of ISOCAT in the ELAN and ANNEX tools. In addition it will enhance the Corpus NGT, the world's first open access sign language corpus, by updating the existing IMDI metadata to CLARIN-standard CMDI descriptions using bilingual ISOcat categories.

<b>Budget</b>	65k
<b>Centre</b>	MPI
<b>Scientific impact</b>	It will enable multilingual support for research into Sign Language
<b>Status</b>	The project has started on March 1, 2013, and is targeted to finish on May 1, 2014. It has requested an extension till the end of 2014, which was awarded till Nov 1 <sup>st</sup> , 2014

<b>ColTime</b>	<b>Collaboration on time-based resources</b>
<b>Project Coordinator</b>	Dr. Onno Crasborn (Radboud University Nijmegen)
<b>Goal</b>	ColTime is a demonstrator project from the open call that aims to extend ELAN and ANNEX for the annotation and display of time-based resources such as audio and video with a referencing and note exchanging system.
<b>Budget</b>	68k
<b>Centre</b>	MPI
<b>Scientific impact</b>	It will enable better research on time-based resources
<b>Status</b>	The project has started on March 1, 2013, and is targeted to finish on May 1, 2014. It has requested an extension till the end of 2014, which was awarded till Nov 1 <sup>st</sup> , 2014

<b>RemBench</b>	<b>A Digital Workbench for Rembrandt Research</b>
<b>Project Coordinator</b>	Prof.dr. Volker Manuth (Radboud University Nijmegen)
<b>Goal</b>	RemBench is a demonstrator project from the open call that aims to demonstrate how (art) historians can benefit from linking eLaborate to resources created by museums, archives and libraries. The demonstrator will use eLaborate to link the Rembrandt Documents (RemDoc) database with related resources created by the Rijksbureau voor Kunsthistorische Documentatie (RKD), as well as with a standard university library catalogue.
<b>Budget</b>	121k
<b>Centre</b>	HI
<b>Scientific impact</b>	It will enable better research on the Rembrandt Documents
<b>Status</b>	The project has started on April 1, 2013 and is targeted to finish by March 31, 2014.



### Other Projects

**Cooperation between the Netherlands and Flanders** CLARIN-NL cooperates with CLARIN Flanders in a cooperation project. The overall project consists of two parts:

- **Part I (1356k Euro, NL: 904k Euro, VL: 452k Euro)**
  - In this part a specific cooperation plan has been formulated in which the Netherlands and Flanders aim to adapt various existing components developed in CGN and especially STEVIN and incorporate them into a work flow system for web services that is currently being developed in CLARIN. The whole system will run on servers of recognized CLARIN-centres and aims to offer facilities to researchers from the humanities with little or no technical expertise. These facilities must 1) allow them to address their research questions in a better and easier manner, and 2) create opportunities for formulating completely new types of research questions
  - In the Netherlands this part consists on the one hand of the infrastructure implementation plan described above (section 3) in which the basis for the technical infrastructure will be designed and implemented (with a budget of 504k euro). On the other hand 400kEuro will be invested for the further realization of this part (in the TTNWW project). The formal decision on the exact usage of this amount is planned to be made by the CLARIN-NL board in early 2010. Flanders contributes in this part 452k Euro in accordance with the usual NL: 2/3-VL: 1/3 proportion (all in the TTNWW project).
- **Part II (920k Euro; NL: 680k Euro; VL: 340k Euro)**
  - The contribution from the Netherlands consists of 680k Euro spent on the first open call for demonstrator en resource curation projects.
  - In Flanders the research community represented in CLIF has formulated project proposals for a total amount of 340k Euro.

The project has started in March 2010, and was supposed to run for 2.5 years. It has requested and received an extension until Dec 31, 2012. The project has effectively finished, though there are still some software problems (memory leaks), esp. with regard to the speech modules, which are being investigated. A keynote speech on TTNWW has been held at CLIN 2013 (Jan 18, 2013) in Enschede. Final reports have not been submitted yet. [Link to workflow system](#)<sup>16</sup>.

### ISOCAT Coordinator

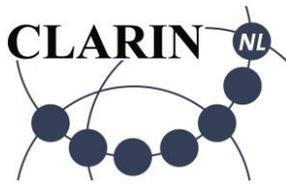
The work by the ISOCAT Coordinator (Ineke Schuurman) started up in 2011 has continued in 2013. A separate report on the ISOCAT Coordinator activities in 2013 is available.

### CLAM-support

In the context of the TTNWW project, Maarten van Gompel (initially Tilburg University, currently Radboud University Nijmegen) has developed CLAM, software to facilitate turning existing tools into RESTful web services. CLAM is successful and is in use by most participants in the TTNWW project. For this reason, systematic support, maintenance and extension of the CLAM-functionality are

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<sup>16</sup> <http://yago.meertens.knaw.nl/apache/TTNWW/>



required, which has been implemented in a project financed by CLARIN-NL to maintain and further extend CLAM, and to provide support to its users. (carried out by Maarten van Gompel since 2012, 1/10 appointment). This has been continued in 2013, extending the support also to FoLiA, and it will be continued in 2014. A separate report on the activities of 2013 is available.

#### *Support for PID resolution*

The EB has not received any proposal from the EPIC consortium, which aims to be a service provider for Persistent Identifiers for research data. The EB has received a proposal for such a service from *Beeld en Geluid*, which aimed to work with *Picturae*. The EB has decided that this proposal was not relevant for CLARIN-NL since all centres have arranged their own solution. The proposal will be resubmitted in the CLARIAH context.

#### *Centres of Expertise (WBS 1.6)*

The CLARIN-NL virtual Centre of Expertise on the curation of data, led by the Radboud University of Nijmegen but with close involvement of experts from the CLARIN Centres, has continued the CLARIN-NL Data Curation Service in 2013.

An actual overview of the data curation results and plans can be found on the [DCS project area](#)<sup>17</sup> on the CLARIN-NL website. Here's a snapshot:

Completed:

- LESLLA (delivered in August 2013)
- IPNV Interviews with veterans (delivered in May 2013)
- Woordenboek Gelderse Dialecten, Rivierengebied (delivered in June 2013)
- Woordenboek Gelderse Dialecten, Veluwe part) (delivered in June 2013)
- Curation organisation names for OpenSkos (delivered in June 2013; finalised in August 2013)
- Six dialect dictionaries from Brabant (delivered in October 2013)
- WLD and WBD part III (delivered in December 2013)

In progress:

- DBD/TCULT (to be delivered in January 2014)
- Roots of Etnolect (collection Linda van Meel) (to be delivered in January 2014)
- Traces of Contact (collection Kofi Yakbo)

The DCS activities will not be continued in 2014.

As to the second Centre of Expertise, [Nederlab](#)<sup>18</sup>, on data and tools for the study of the Dutch language and culture across time, the Nederlab demonstrator project has been postponed to 2014

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<sup>17</sup> <http://www.clarin.nl/node/147>

<sup>18</sup> <http://www.nederlab.nl/>



since higher priority had to be given to the CLARIAH Nederlab demonstrator, as was already reported in the CLARIN-NL Annual Report for 2012.

#### *Metadata Harmonisation*

Money has been reserved for a project on harmonizing all (separately and independently created) metadata records. By the end of 2013, a candidate to carry out this project was found, and the project will start by January 1, 2014.

#### **Education and Awareness (WBS 1.7)**

**MinDisc** A small project was carried out for the preparation and organisation of an international workshop on standards for discourse annotation of textual resources. It was closely related to and carried out by the participants of the DiscAn project. The workshop has been held, but the final technical and financial reports have not yet been received.

An overview is given of the various activities for stimulating education, training, and awareness carried out in 2012.

#### *Conferences and workshops visited<sup>19</sup>*

From	To	Event	City	Country	Who
12/04/2013	12/04/2013	CLARIN Literary Workshop	Amsterdam	NL	Many
11/26/2013	11/27/2013	<a href="#">Annual Meeting General Assembly</a>	Wrocław	PL	AD, JO
10/28/2013	10/30/2013	<a href="#">2nd EUDAT Conference (October 28-30, Rome)</a>	Rome	IT	DB
10/20/2013	10/22/2013	CLARIN ANNUAL Meeting	Prague	CS	Many
10/17/2013	10/18/2013	<a href="#">DARIAH/DASISH Access and Authentication Infrastructures Workshop</a>	Köln	DE	DB
09/30/2013	09/30/2013	<a href="#">Workshop: CLARIN,</a>	Rome	IT	IS

<sup>19</sup> JO=Jan Odijk, DB=Daan Broeder, SB= Sjef Barbiers, TP=Toine Pieters, AvdZ=Arwin van der Zwan, IS=Ineke Schuurman, MW=Menzo Windhouwer, AvH=Arjan van Hessen, AD = Alice Dijkstra

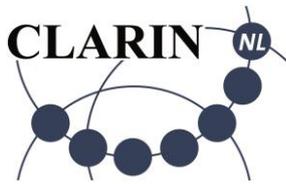


		<a href="#">Standards and the Text Encoding Initiative</a>			
09/20/2013	09/20/2013	Digital Humanities Summerschool	Leuven	BE	JO, SB, TP
09/10/2013	09/10/2013	<a href="#">Open Research Data on the Horizon ... and beyond - RDA Europe Workshop prior to the RDA Plenary in Washington</a>	Garching	DE	DB
07/18/2013	07/20/2013	Language Diversity Congress	Groningen	NL	JO, SB
05/17/2013	05/17/2013	<a href="#">OpenSKOS and controlled vocabularies meeting</a>	Utrecht	NL	Hennie Brugman
04/25/2013	04/25/2013	<a href="#">CLARIN Centre Assessment Workshop</a>	Copenhagen	DK	Centre representatives
04/24/2013	04/24/2013	CLARIN Federated Content Search workshop	Copenhagen	DK	JO
04/10/2013	04/10/2013	eHumanities Address Software and Tools	Amsterdam	NL	DB
03/21/2013	03/22/2013	NIAS DH Workshop	Wassenaar	NL	JO
02/28/2013	02/28/2013	SURF dag	Den Haag	NL	JO
01/23/2013	01/23/2013	The PoliMedia symposium: linking political debates and media	Amsterdam	NL	AvH
01/17/2013	01/18/2013	CLIN	Hengelo	NL	Many

At CLIN, Ineke Schuurman gave a keynote lecture on TTNWW.

At the Language Diversity Congress Jan Odijk gave a lecture on the relevance of CLARIN for comparative linguistics. At the Digital Humanities Summer School in Leuven, Jan Odijk gave a keynote





Bloothoof, G. (2013), MIGMAP, presentation at the CLARIN Annual Conference, Prague, Oct 22, 2013, [\[url\]](#)

Broeder, D. (2013). CMDI registry. poster at the CLARIN Annual Conference, Prague, Oct 23, 2013.

Filarski, G. (2013), eLaborate/ePistolarium, poster at the CLARIN Annual Conference, Prague, Oct 23, 2013.

Kemps-Snijders, M. (2013). CMDI Search, poster at the CLARIN Annual Conference, Prague, Oct 23, 2013.

Kemps-Snijders, M. (2013). TTNWW, poster at the CLARIN Annual Conference, Prague, Oct 23, 2013.

Kok, W. (2013), BlackLab: A corpus retrieval engine, poster at the CLARIN Annual Conference, Prague, Oct 23, 2013.

Odijk, J. (2013, Feb 21). *CLARIN-NL Call 4 Kick-Off Introduction*. Utrecht, CLARIN-NL Call 4 Kick-Off. [\[ppt\]](#)

Odijk, J. (2013), 'Example Queries for Federated Search', use case for the CLARIN Federated Content Search Workshop, Copenhagen, April 24, 2013. [\[docx\]](#)

Odijk, J. (2013), 'Example Queries for Federated Search', presentation held at the CLARIN Federated Content Search Workshop, Copenhagen, April 24, 2013 [\[pptx\]](#)

Odijk, J. (2013), "CLARIAH", presentation held at the EuroRisNet+ workshop *Research Infrastructures towards 2020*, Lisbon, July 5, 2013. [\[pptx\]](#) [\[URL\]](#)

Odijk, J. (2013), "Comparative Linguistic Research in the CLARIN Infrastructure", presentation held at the Language Diversity Congress, Groningen. 18 July 2013. [\[pptx\]](#)

Odijk, J. (2013) "Interim Evaluation", presentation held at the IAP Demonstrator Event, Utrecht September 4, 2013 [\[pptx\]](#)

Odijk, J. (2013) 'The CLARIN Infrastructure (NL Part)' presentation held at the IAP Demonstrator Event, Utrecht September 4, 2013 [\[pptx\]](#)

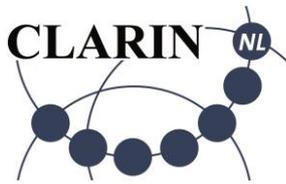
Odijk, J. (2013) 'The CLARIN Infrastructure (NL Part): Current State and Near Future', key note presentation held at the Digital Humanities Summer School, Leuven, September 20, 2013. [\[pptx\]](#)

Westerhout, E. & J. Odijk (2013), 'Metadata for tools: creating a CMDI profile for tools', presentation held at CLIN 2013, Enschede, Jan 18, 2013. [\[pdf\]](#)

Windhouwer, M. (2013), ISOCAT. poster at the CLARIN Annual Conference, Prague, Oct 23, 2013.

*Support for other events*

From	To	Event	City	Form of
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				<b>Support</b>
12/04/2013	12/04/2013	CLARIN Literary Workshop	Amsterdam	financial
01/17/2013	01/18/2013	CLIN	Hengelo	financial

*Support for travel of Dutch researchers to CLARIN-related events*

Date	Description	City	Country	Who	Organization
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*CLARIN- NL Newsflashes*

CLARIN- NL Newsflashes have been sent out to all registered persons on the following dates:

- [NewsFlash 28 \(16-07-2013\)](#)
- [NewsFlash 27 \(11-02-2013\)](#)

All Newsflashes can be accessed via <http://www.clarin.nl/node/82>.

*CLARIN-EU Newsflashes*

In 2013, no CLARIN (ERIC) newsflashes have appeared.

*CLARIN-EU Newsletter*

In 2013 no CLARIN (ERIC) Newsletters have appeared.

*eData & Research*

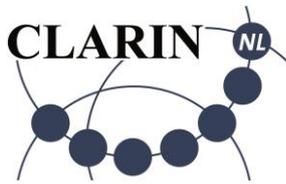
CLARIN-NL has continued its participation in the eData & Research Magazine in 2013. CLARIN-NL finds the existence of this magazine important, and aims to make itself more visible by actively participating in its board and editorial team and co-financing it. Several articles on CLARIN-NL have appeared in [eData&Research](#). On behalf of CLARIN-NL, Erica Renckens participates in the editorial team and Jan Odijk in the board. As of 2014, CLARIN-NL will, for financial reasons, not participate anymore, but it has been replaced by the CLARIAH-SEED project.

The articles that have been published in eData & Research in 2013 can be accessed via <http://www.clarin.nl/node/188>.

*Movies and Screen Captures*

Several projects have made movies or screen captures to illustrate their work or their demonstrators. See <http://www.clarin.nl/node/185> for a list of such videos.

Project	Link to Movie / Screen capture
GabMap	<a href="http://www.youtube.com/watch?v=anElatt5fFM&amp;feature=plcp">http://www.youtube.com/watch?v=anElatt5fFM&amp;feature=plcp</a>
Interviews / Veteran Tapes	<a href="http://www.youtube.com/watch?v=VpCXh_NVVso">http://www.youtube.com/watch?v=VpCXh_NVVso</a>



WFT-GTB	<a href="http://www.youtube.com/watch?v=fevAPknCaDo&amp;feature=player_embedded">http://www.youtube.com/watch?v=fevAPknCaDo&amp;feature=player_embedded</a>
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The EB had already commissioned the production of 6 short movies on CLARIN-NL projects (to Dyzlo). Below one can find the CLARIN-NL projects that have been selected for these movies. All movies are available.

All movies and screen captures can be reached via <http://www.clarin.nl/node/403>

Project	Link to Movie
MIMORE	<a href="http://www.youtube.com/watch?v=TBDGrqKYbIA">http://www.youtube.com/watch?v=TBDGrqKYbIA</a>
SignLinc	<a href="http://www.youtube.com/watch?v=je3ZKPw6w5s">http://www.youtube.com/watch?v=je3ZKPw6w5s</a>
Arthurian Fiction	<a href="http://www.youtube.com/watch?v=t0y-ecrVD5w">http://www.youtube.com/watch?v=t0y-ecrVD5w</a>
WFT-GTB	<a href="http://www.youtube.com/watch?v=aSWKJucbWY8">http://www.youtube.com/watch?v=aSWKJucbWY8</a>
WIP	<a href="http://www.youtube.com/watch?v=tEqAIH2o2rc&amp;feature=plcp">http://www.youtube.com/watch?v=tEqAIH2o2rc&amp;feature=plcp</a>
Search & Develop	<a href="http://www.youtube.com/watch?v=6CkCfaj7rao&amp;feature=plcp">http://www.youtube.com/watch?v=6CkCfaj7rao&amp;feature=plcp</a>

The movies have been made available in streaming mode via YouTube, have subtitles (at least in English) and the originals have been made available on solid state memory.

For 2013/2014 three new movies were commissioned, only one of which was finished and made available in 2013:

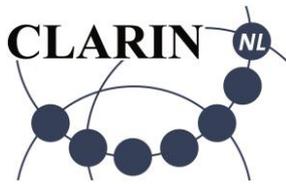
Project	Link to Movie
CKCC	<a href="http://www.youtube.com/watch?v=SI0lg7SCOcc">http://www.youtube.com/watch?v=SI0lg7SCOcc</a>
PILNAR	Expected mid 2014
Polimedia	Expected mid 2014

### Website

The website was upgraded to Drupal 7 by an external company (*ClearWind*, now renamed to *Civinex*), which also takes care of the maintenance of the website.

The CLARIN-NL website is a project-internal website. We also aimed to add an external website, with nice lay-out and pictures, with information on the project targeted at people external to the project, and accompanied with regular PR activities (news messages, showcases, etc.). We have commissioned some work on this (design, editorial work), which has been carried out. This external part of the website will become part of the CLARIN-NL portal.

For the CLARIN-NL portal, preparatory work has been carried out and it is expected to go live Mid 2014.



### *Education*

A special project for the selection of topics for educational modules was started up and finished. Currently, the selected educational modules are being implemented.

Various tutorials have been given on CMDI and ISOCAT (see overview events organized by CLARIN-NL). For contributions to seasonal schools and other tutorials, see above (section on conferences and workshops)

### *Helpdesk*

The CLARIN-NL Helpdesk<sup>21</sup> has run all year. The amount of requests is rather low, and therefore the Helpdesk was easily managed in 2013 by Jan Odijk and Daan Broeder.

A document explaining the concept "CLARIN-compatible" has been written<sup>22</sup> In 2011 (originally specifically targeted at KNAW researchers). In 2013, a translation of the document in English has appeared.

Though it was planned to hold a meeting with the relevant researchers, inviting them to relevant tutorials, etc. to ensure that they indeed understand what it means to produce and deliver resources in a CLARIN-compatible manner, and actually apply this knowledge, this still has to be done and is an important ingredient of the plan for 2014.

### *National Coordination Point*

The national coordination point has functioned well in 2013. Prof.dr. Jan Odijk (1FTE) is the Programme Director. Drs. Jolien Scholten was the project secretary (.5 FTE) until March 1, 2013, and she has been replaced since February 1, 2013 by Drs. Arwin van der Zwan.

The governance structure consists of an Executive Board (EB), Board, National Advisory Panel (NAP) and International Advisory Panel (IAP). Their tasks and responsibilities have been laid down in the consortium agreement.

**Executive Board** The Executive Board consists of 4 members:

- Prof.dr. Jan Odijk, programme director
- Prof.dr. Hans Bennis, chair and representative of the humanities researchers
- Dr. Arjan van Hessen, responsible for complementary activities such as PR, education, training and awareness creation.
- Ir. Daan Broeder, technical director

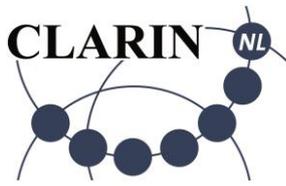
Apart for the programme director (1FTE), the members of the EB have a 1/5FTE appointment to carry out their tasks.

The executive board has held regular meetings (once every two weeks) to formulate, prepare and implement policy procedures and concrete activities.

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<sup>21</sup> <http://trac.clarin.nl/trac>

<sup>22</sup> <http://trac.clarin.nl/trac/attachment/wiki/WikiStart/CLARIN%20compatible%20NL%20110805.pdf>



**Board** The Board consists of 8 members. A full list of its members can be found in Appendix A.

The current composition of the Board can also be found on the CLARIN-NL website (<http://www.clarin.nl/category/board/board> )

The Board has held 1 meeting in 2013 (March 30, 2013).

**NAP** The National Advisory Panel consists of 16 members, providing a good representation of the fields of the humanities, language and speech processing and infrastructure design and implementation. A full list of the members can be found in Appendix B

The current composition of the CLARIN-NL NAP can also be found on the CLARIN-NL website (<http://www.clarin.nl/category/board/national-advisory-panel> ).

The NAP has held 1 meeting in 2013 (October 8, 2013).

**IAP** The International Advisory Panel consists of 11 members. A full list of the members can be found in Appendix C and on the CLARIN-NL website (<http://www.clarin.nl/category/board/international-advisory-panel>).

The IAP has held 1 meeting in 2013, as part of the CLARIN-NL Interim Evaluation.

**Consortium Agreement** The consortium agreement, which was approved by the Board on Nov 2, 2009 and which was initially signed by 21 partners, has remained unchanged. The consortium is open to new partners, and several partners have joined the consortium in 2012, bringing the total number of partners to 33 (see <http://www.clarin.nl/node/7>). The consortium agreement can be found on the CLARIN-NL website (login required): <http://www.clarin.nl/node/72>.

**CLARIN-NL Long Term Working Plan** The CLARIN-NL Long Term Working Plan was approved by the Board on August 19, 2009, and has remained unchanged. It can be found on the CLARIN-NL website: <http://www.clarin.nl/system/files/CLARIN-NL%20Multiyear%20Programme%20090409-2.pdf>

**Working Plan 2013** The Working Plan for 2012 was approved by the Board. It can be found on the CLARIN-NL website (<http://www.clarin.nl/page/about/47> )

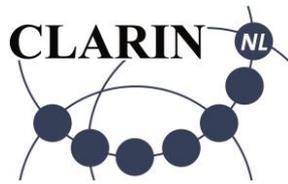
Overall, the governance structure as set up functions appropriately.

## 4 2012 Finances

A detailed report on the CLARIN-NL finances in 2013 can be found in the 2013 Financial Report.

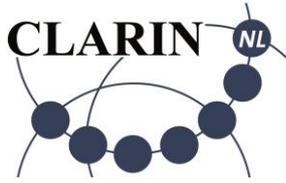
## 5 Other Activities

As a response to the invitation of the *Commissie voor de update van de Nationale Roadmap voor Grootschalige Onderzoeksfaciliteiten* (Committee for the update of the National Roadmap for Large Scale Research Facilities), CLARIN-NL and the Dutch players in DARIAH have joined forces and formulated a new proposal for a large scale national infrastructural project called *Common Lab Research Infrastructure for the Arts and the Humanities (CLARIAH)*, uniting all humanities organizations in the Netherlands. The project has been put on the Roadmap and has received 1



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million euro as 'seed capital', to maintain the dynamics of the consortium and to prepare a new, improved, proposal. The CLARIAH-SEED project has developed plans and executed most of them in 2013, though the project continues until January 1, 2015. On October 1, 2013, a revised proposal has been submitted, which is currently being evaluated. Details about it can be found on the CLARIAH website ([www.clariah.nl](http://www.clariah.nl))



## Appendix A Composition of the Board

<b>Name</b>	<b>Affiliation</b>
Prof.dr. Geert Booij (until Sep 1, 2012)	LUCL, Universiteit van Leiden
Prof.dr. Lou Boves	CLST, Radboud Universiteit Nijmegen
Dr. Peter Doorn	DANS
Prof.dr. Martin Everaert	UIL-OTS, Universiteit van Utrecht
Prof.dr. Jaap van den Herik	TiCC, Universiteit van Tilburg
Prof.dr. Aafke Hulk (until Sep 1, 2012)	ACLIC, Universiteit van Amsterdam
Prof.dr.ir John Nerbonne	CLCG, Universiteit van Groningen
Prof.dr. Els Stronks (as of Sep 1, 2012)	Universiteit van Utrecht
Ir. Peter Wittenburg (as of Sep 1, 2012)	Max Planck Instituut voor Psycholinguïstiek, Nijmegen

## Appendix B Composition of the NAP

Name	Affiliation
Prof.dr. Willem Adelaar (until Sep 1, 2012)	LUCL, Universiteit van Leiden
Prof.dr. Sjef Barbiers	Meertens Instituut
Dr. Jeannine Beeken	INL
Prof.dr Antal van den Bosch	Radboud Universiteit Nijmegen
Dr. Gosse Bouma	Universiteit van Groningen
Drs. Hennie Brugman	Meertens Instituut
Prof.dr. Karina van Dalen-Oskam	Huygens Instituut voor Nederlandse Geschiedenis
Dr. Paul Doorenbosch	Koninklijke Bibliotheek
Dr. Willemijn Heeren	Universiteit van Twente
Ir. Marc Kemps-Snijders	Meertens Instituut
Prof.dr. Kees Mandemakers	Internationaal Instituut voor Sociale Geschiedenis
Dr. Nelleke Oostdijk	CLST, Radboud Universiteit Nijmegen
Prof.dr. Reinier Salverda	Fryske Akademy
Prof.dr. Ted Sanders (until Sep 1, 2012)	UiL-OTS, Universiteit Utrecht
Prof.dr. Piek Vossen	Vrije Universiteit Amsterdam
Prof.dr. Sally Wyatt (until Sep 1, 2012)	eHumanities (KNAW)
Dr. Joris van Zundert	Huygens Instituut voor Nederlandse Geschiedenis
Prof.dr. Arjen Versloot (as of Sep 1, 2012)	Universiteit van Amsterdam
Prof.dr. Toine Pieters (as of Sep 1, 2012)	Universiteit van Utrecht

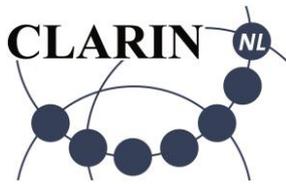


## Appendix C Composition of the IAP

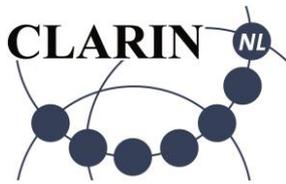
Name	Affiliation	Country
Prof.dr Scott Farrar	<a href="#">University of Washington, Department of Linguistics</a>	USA
Prof.dr David Hoover	<a href="#">New York University</a>	USA
Prof.dr. Clifford Lynch	<a href="#">Coalition for Networked Information</a>	USA
Prof.dr. Harold Short	<a href="#">King's College London, Centre for Computing in the Humanities</a>	UK
Prof.dr. Benjamin T'sou	<a href="#">City University of Hong Kong</a>	China
Prof.dr Hugo Van hamme	<a href="#">Katholieke Universiteit Leuven</a>	Belgium
Prof.dr. Tamás Váradi	<a href="#">Linguistics Institute, Hungarian Academy of Sciences</a>	Hungary
Prof.dr. Koenraad De Smedt	<a href="#">University of Bergen</a>	Norway
Prof.dr. Erhard Hinrichs	<a href="#">University of Tübingen</a>	Germany
Prof.dr. Jan Hajič	<a href="#">Charles University Prague</a>	Czech republic

## Appendix D Acronyms

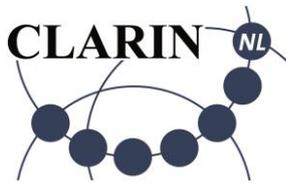
Acronym / Term (URL)	Type	Expansion	Dutch expansion
<a href="#">@PhilosTEI</a>	CLARIN-NL subproject	TICCLing Philosophy: a TEI corpus-building workflow towards a new computational methodology for philosophy	
<a href="#">AAI</a>	software	Authentication and Authorisation Infrastructure	
<a href="#">AAM-LR</a>	CLARIN-NL subproject	Automatic Annotation of Multi-modal Language Resources	
<a href="#">ACLCL</a>	organisation	Amsterdam Center for Language and Communication	
<a href="#">Adelheid</a>	CLARIN-NL subproject	A Distributed Lemmatizer for Historical Dutch	
<a href="#">ADEPT</a>	CLARIN-NL subproject	Assaying Differences via Edit-Distance of Pronunciation Transcriptions	
<a href="#">AGORA</a>	project		
<a href="#">Alfalab</a>	project		
<a href="#">Anéla</a>	organisation	Dutch Association for Applied Linguistics	
<a href="#">ANNEX</a>	software	Annotation Explorer	
<a href="#">ANP</a>	company	National Netherlands News Agency	Algemeen Nederlands Persbureau
<a href="#">ANP radio bulletin collection</a>	data	ANP radio bulletin collection	
<a href="#">ANWB</a>	organisation	Dutch automobile	Algemene Nederlandse



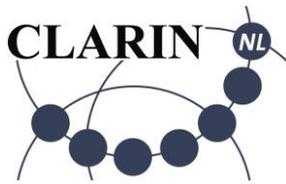
		association	Wielrijdersbond
<a href="#">API</a>	term		
<a href="#">ARBIL</a>	software		
<a href="#">Arthurian Fiction</a>	CLARIN-NL subproject	Arthurian Fiction in Medieval Europe	
<a href="#">Asymenc</a>	project	Asymmetrical Encounters: Digital Humanities Approaches to Reference Cultures in Europe, 1815–1992; HERA Project	
<a href="#">AV</a>	term	Audio-Visual	
<a href="#">AVatech</a>	project	Advancing Video Audio Technology in Humanities Research	
<a href="#">AXES</a>	project	Access to AudioVisual Archives	
<a href="#">BG</a>	organisation	Netherlands Institute for Sound and Vision	Instituut voor Beeld en Geluid
<a href="#">BIGGrid</a>	project	Dutch eScience Grid	
<a href="#">BILAND</a>	CLARIN-NL subproject	Towards a flexible and stable CLARIN-supported web-application for bilingual historical analysis of discourses in news media	
<a href="#">BioPort</a>	data	Biographic Portal	Biografisch Portaal
<a href="#">Birth of TV</a>	project	Birth Television Archive	
<a href="#">BlackLab</a>	software		



<a href="#">BLARK</a>	term	Basic Language Resource Kit	
<a href="#">BRIDGE</a>	project	Building Rich Links to Enable Television History Research	
<a href="#">BSON</a>	software	Binary JSON	
<a href="#">CATCH</a>	project	NWO Programme Continuous Access To Cultural Heritage	
<a href="#">CATCHPlus</a>	project		
<a href="#">CDH</a>	organisation	Centre for Digital Humanities	
<a href="#">C-DSD</a>	CLARIN-NL subproject	Curating the Dutch Song Database	
<a href="#">CELEX</a>	data	Dutch Centre for Lexical Information	
<a href="#">Center for Language Studies</a>	organisation	Centre for Language Studies	
<a href="#">CEPR</a>	organisation	Center for Economic policy Research	
<a href="#">CESSDA</a>	infrastructure	Council of European Social Science Data Archives	
<a href="#">CGN</a>	data	Spoken Dutch Corpus	Corpus Gesproken Nederlands
<a href="#">CHAT</a>	organisation	Centre for Humanities and Technology	
<a href="#">CHILDES</a>	infrastructure	Child Language Data Exchange System	
<a href="#">CHIP</a>	project	Project in the CATCH programme	
<a href="#">CHOICE</a>	project	Project in the CATCH programme	



<a href="#">CineXPRES</a>	project		
<a href="#">CIO</a>	term	Chief Integration Officer	
<a href="#">CKCC</a>	project	<i>Circulation of Knowledge and Learned Practices in the 17th-century Dutch Republic,</i>	Geleerdenbrievenproject
<a href="#">CLAM</a>	software	Computational Linguistics Application Mediator	
<a href="#">CLAPOP</a>	CLARIN-NL subproject	CLARIN-NL Portal Project	
<a href="#">CLARA</a>	project	Common Language Resources and their Applications	
<a href="#">CLARIAH</a>	infrastructure	Common Lab Infrastructure for the Humanities	
<a href="#">CLARIAH-SEED</a>	infrastructure project	CLARIAH Seed Capital project	
<a href="#">CLARIAH-SEED</a>	infrastructure project	CLARIAH Seed Capital project	
<a href="#">CLARIN</a>	infrastructure	The CLARIN infrastructure	
<a href="#">CLARIN ERIC</a>	organisation	CLARIN ERIC	
<a href="#">CLARIN-EU</a>	infrastructure project	The European CLARIN enterprise	
<a href="#">CLARIN-NL</a>	infrastructure project	The Netherlands national project for CLARIN	
<a href="#">CLARIN-PP</a>	infrastructure project	The European CLARIN preparatory phase project	
<a href="#">CLARIN-prep</a>	infrastructure project	The European CLARIN preparatory phase project	
<a href="#">CLAVAS</a>	CLARIN-NL subproject	CLARIN Vocabulary	



		Service	
<a href="#">CLAVAS</a>	software	CLARIN Vocabulary Service	
<a href="#">CLCG</a>	organisation	Center for Language and Cognition Groningen	
<a href="#">CLICKNL</a>	organisation	Creativity, Learning, Innovation, Co-creation, Knowledge	
<a href="#">CLIF</a>	organisation	Computational Linguistics in Flanders	
<a href="#">CLIN</a>	conference	Computational Linguistics in the Netherlands (local conference)	
<a href="#">Clio Infra</a>	infrastructure		
<a href="#">CLIO-DAP</a>	project		
<a href="#">CLS</a>	organisation	Centre for Language Studies	
<a href="#">CLST</a>	organisation	Centre for Language and Speech Technology	
<a href="#">CLUE</a>	organisation	Research institute for the heritage and history of the Cultural Landscape and Urban Environment	
<a href="#">CMDI</a>	software	Component MetaData Infrastructure	
<a href="#">COAVA</a>	CLARIN-NL subproject	Cognition, Acquisition and Variation Tool	
<a href="#">COBWWEB</a>	CLARIN-NL subproject	Connections Between Women and	



		Writings Within European Borders	
<a href="#">COGIS</a>	organisation	Dutch expert centre on the (psycho)social effects of war, persecution, aggression and violence	Kennisinstituut sociale en psychische gevolgen van oorlog, vervolging en geweld
<a href="#">ColTime</a>	CLARIN-NL subproject	Collaboration on time-based resources	
<a href="#">Comerda</a>	software		
<a href="#">COMMIT</a>	project		
<a href="#">COREX</a>	software	Corpus Exploitation Tool	
<a href="#">Cornetto</a>	data		
<a href="#">CORNETTO-LMF-RDF</a>	CLARIN-NL subproject	Curated Cornetto database in LMF and RDF	
<a href="#">CPG</a>	organisation	Centre for Parliamentary History	Centrum voor Parlementaire Geschiedenis
<a href="#">CTO</a>	term	Chief Technical Officer	
<a href="#">Culturele Dynamiek</a>	grant programme	NWO grant programme: Cultural Dynamics	
<a href="#">D3</a>	software	Data Driven Documents	
<a href="#">DAM-LR</a>	project	<a href="#">Distributed Access Management for Language Resources</a>	
<a href="#">DANS</a>	organisation	Data Archiving and Networking Services	
<a href="#">DARIAH</a>	infrastructure	Digital Research Infrastructure for the Arts and Humanities	
<a href="#">DARIAH-EU</a>	infrastructure project	The European DARIAH	



		enterprise	
<a href="#">DARIAH-NL</a>	infrastructure project	DARIAH in the Netherlands	
<a href="#">DARIAH-PP</a>	infrastructure project	the DARIAH Preparatory Phase Project	
<a href="#">DASISH</a>	infrastructure project	Data Service Infrastructure for the Social Sciences and the Humanities	
<a href="#">DBD</a>	data	Dutch Bilingual Database	
<a href="#">DBNL</a>	organisation	Digital Library for Dutch Literature	
<a href="#">D-COI</a>	data		
<a href="#">DCR</a>	data	Data Category Registry	
<a href="#">DCS</a>	CLARIN-NL subproject	Data Curation Service	
<a href="#">DDS</a>	software	Data Deposition Service	
<a href="#">DEN</a>	organisation	Digital Heritage Netherlands	Kenniscentrum Digitaal Erfgoed
<a href="#">DH</a>	term	Digital Humanities	
<a href="#">DiDDD</a>	data	Diversity in Dutch DP Design	
<a href="#">DiscAn</a>	CLARIN-NL subproject	Towards a Discourse Annotation system for Dutch language corpora	
<a href="#">DLU</a>	organisation	Dutch Language Union	
<a href="#">D-LUCEA</a>	CLARIN-NL subproject	Database of the Longitudinal Utrecht Collection of English Accents	
<a href="#">DOBES</a>	project	Documentation of Endangered Languages	
<a href="#">DSD</a>	data	Dutch Song Database	Liederbank



<a href="#">DSS</a>	CLARIN-NL subproject	Dutch Ships and Seamen	
<a href="#">DUELME</a>	data	Dutch Electronic Lexicon of Multiword Expressions	
<a href="#">DUELME-LMF</a>	CLARIN-NL subproject	Converting DUELME into LMF format	
<a href="#">Dynamics of Memory</a>	grant programme	NWO grant programme: Dynamics of Memory	
<a href="#">DynaSAND</a>	software	Dynamic Syntactic Atlas of the Dutch Dialects	Dynamische Syntactische Atlas van de Nederlandse Dialecten
<a href="#">EAGLES</a>	project	Expert Advisory Group on Language Engineering Standards	
<a href="#">EB</a>	term	Executive Board	
<a href="#">e-BNM</a>	data	Bibliotheca Neerlandica Manuscripta database	
<a href="#">eBNM+</a>	CLARIN-NL subproject	Linked Data on Middle Dutch Sources Kept Worldwide	
<a href="#">EC</a>	organisation	European Commission	
<a href="#">EDBO</a>	data	Early Dutch Books Online	
<a href="#">EDBO</a>	data	Early Dutch Books Online	
<a href="#">eHg</a>	organisation	eHumanities Group	
<a href="#">EHPS-Net</a>	network	European Historical Population Samples Network	
<a href="#">EHRI</a>	infrastructure project	European Holocaust Research	



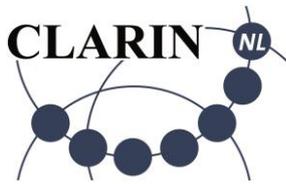
		Infrastructure	
<a href="#">eHumanities Group</a>	organisation	KNAW eHumanities Group	
<a href="#">EIP</a>	instrument	European Innovation Partnerships	
<a href="#">ELAN</a>	software	EUDICO Linguistic Annotator (Annotation Tool)	
<a href="#">ElasticSearch</a>	software	open source, distributed real- time search and analytics engine for the cloud	
<a href="#">EMIT-X</a>	CLARIN-NL subproject	Early-Modern Image and Text eXchange	
<a href="#">EPIC</a>	consortium	European Persistent Identifier Consortium	
<a href="#">ePistolarium</a>	software		
<a href="#">ERC</a>	organisation	European Research Council	
<a href="#">ERIC</a>	organisation	European Research Infrastructure Consortium	
<a href="#">ESF EURYI</a>	grant programme	European Science Foundation European Young Investigator Awards	
<a href="#">ESFRI</a>	organisation	European Strategy Forum on Research Infrastructures	
<a href="#">EU</a>	organisation	European Union	
<a href="#">EUDAT</a>	project	European Data Infrastructure	
<a href="#">EUR</a>	organisation	Erasmus University	



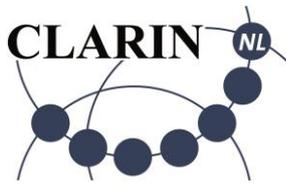
		Rotterdam	
<a href="#">European Film Gateway</a>	organisation		
<a href="#">Europeana</a>	data		
<a href="#">EURYI</a>	grant programme	European Science Foundation European Young Investigator Awards	
<a href="#">EUScreen</a>	project		
<a href="#">EXILSEA</a>	CLARIN-NL subproject	Exploiting ISOcat's Language Sections in ELAN and ANNEX	
<a href="#">eXist</a>	software	Native XML database	
<a href="#">EYE</a>	organisation	EYE Film Museum Amsterdam	
<a href="#">FA</a>	organisation	Fryske Akademy	
<a href="#">FESLI</a>	CLARIN-NL subproject	Functional Elements in Specific Language Impairment	
<a href="#">FIDLR</a>	project	Framework for the Interoperability of Dutch Language Resources	
<a href="#">FIDLR-Start</a>	project	Project to prepare the FIDLR project proposal	
<a href="#">FlareNet</a>	project	Fostering Language Resources Network, European Network project.	
<a href="#">FlockDB</a>	software	Distributed Fault-Tolerant Graph Database	
<a href="#">FP7</a>	programme	Framework Programme 7	



		(European Union)	
<a href="#">Frontwise</a>	company		
<a href="#">FTE</a>	term	Full-Time Equivalent	
<a href="#">GIA</a>	organisation	Groningen Institute of Archaeology	
<a href="#">GIS</a>	term	Geographic Information System	
<a href="#">Global labour</a>	project	Global Collaboratory on the History of Labour Relations 1500-2000	
<a href="#">Gridline</a>	company		
<a href="#">GrNe</a>	CLARIN-NL subproject	Greek-Dutch dictionary	Grieks-Nederlands woordenboek
<a href="#">GTB</a>	software	Integrated Language Database	Geïntegreerde Taalbank
<a href="#">GTRP</a>	project	Goeman, Taeldeman, van Reenen Project	
<a href="#">HERA</a>	organisation	Humanities in the European Research Area	
<a href="#">HI</a>	organisation	Huygens ING Institute	
<a href="#">HI-POD</a>	project	Historical Patterns of Development	
<a href="#">HLT</a>	term	Human Language Technologies	
<a href="#">HLZ</a>	project	HSN LINKS Zeeland	
<a href="#">HSN</a>	infrastructure	Historical Sample of the Netherlands	
<a href="#">HSS</a>	term	Humanities and Social Sciences	
<a href="#">Huygens ING</a>	organisation	Huygens ING Institute	
<a href="#">HvA</a>	organisation	Hogeschool van Amsterdam	



<a href="#">IAP</a>	term	International Advisory Panel	
<a href="#">IARPA SESAME Project</a>	project	Video SEArch with Speed and Accuracy for Multimedia Events	
<a href="#">IBM</a>	company	International Business Machines	
<a href="#">IBM NL</a>	company	IBM Netherlands	
<a href="#">ICON UU</a>	organisation	Institute for Cultural Inquiry Utrecht University	
<a href="#">ICORDI</a>	project		
<a href="#">ICPSR</a>	organisation	Interuniversity Consortium for Political and Social Research	
<a href="#">ICT</a>	term	Information and Communication Technology	
<a href="#">ICT Roadmap for the Top Sectors</a>	roadmap		
<a href="#">ID</a>	term	Identifier	
<a href="#">IIAV</a>	organisation	International Information Centre and Archive for the Women's Movement	Internationaal Informatiecentrum en Archief voor de Vrouwenbeweging
<a href="#">IIP</a>	CLARIN-NL subproject	Infrastructure Implementation Project	
<a href="#">IISG</a>	organisation	International Institute for Social History	Internationaal Instituut voor Sociale Geschiedenis
<a href="#">IISH</a>	organisation	International Institute for Social History	Internationaal Instituut voor Sociale Geschiedenis
<a href="#">Images for the Future</a>	project		Beelden voor de Toekomst
<a href="#">IMDI</a>	software	ISLE MetaData Initiative	
<a href="#">IMIX</a>	project	NWO programme for Interactive	



		Multimodal Information eXtraction	
<a href="#">iMmovator</a>	network	Cross media Network	
<a href="#">INL</a>	organisation	Institute for Dutch Lexicology	Instituut voor Nederlandse Lexicologie
<a href="#">INPOLDER</a>	CLARIN-NL subproject	Integrated Parser and Lemmatizer Dutch in Retrospect	
<a href="#">Institute for Historical Literature and Cultural Studies</a>	organisation		
<a href="#">INTERA</a>	project	Integrated European language data Repository Area	
<a href="#">Interop</a>	project	NSF Community-Based Data Interoperability Networks Programme	
<a href="#">INTER-VIEWS</a>	CLARIN-NL subproject	Curation of Interview Data	
<a href="#">IOP</a>	programme	Innovation-targeted Research Programmes	Innovatiegerichte Onderzoeksprogramma's
<a href="#">IPNV</a>	data	Interview Project Nederlandse Veteranen	Interview Project Dutch Veterans
<a href="#">IPR</a>	term	Intellectual Property Rights	
<a href="#">IPROSLA</a>	CLARIN-NL subproject	Integrating and publishing resources on sign language acquisition	
<a href="#">ISLA</a>	organisation	Intelligent Systems Lab Amsterdam	
<a href="#">ISLE</a>	project	International Standards for Language Engineering	

<a href="#">ISO</a>	organisation	International Standards Organisation	
<a href="#">ISO TC37/SC4</a>	standard	ISO Subcommittee focusing on Language Resource Management	
<a href="#">ISOcat</a>	data	Project to implement the ISO DCR standard	
<a href="#">ISOCAT</a>	software	ISO Data Category Registry	
<a href="#">JSON</a>	software	JavaScript Object Notation	
<a href="#">KB</a>	organisation	National Library of the Netherlands	
<a href="#">KB Newspaper Archive</a>	data	National Library Newspaper Archive	
<a href="#">KDC</a>	organisation	Catholic Documentation Centre	Katholiek Documentatie Centrum
<a href="#">KITLV</a>	organisation	Royal Netherlands Institute of Southeast Asian and Caribbean Studies	Koninklijk Instituut voor Taal-, Land- en Volkenkunde
<a href="#">KNAW</a>	organisation	Royal Netherlands Academy of Arts and Sciences	
<a href="#">KNAW Over Grenzen</a>	KNAW grant programme	KNAW Crossing Boundaries	KNAW Over Grenzen
<a href="#">Knowledge Concepts</a>	company		
<a href="#">LAISEANG</a>	CLARIN-NL subproject	Language Archive of Insular South East Asia and West New Guinea	



<a href="#">LDE CGHD</a>	organisation	Leiden Delft Erasmus Center for Global Heritage and Development	
<a href="#">LESLLA</a>	data	Low Educated Second Language and Literacy Acquisition	
<a href="#">Leverhulme Trust</a>	grant programme		
<a href="#">LINKS</a>	project		
<a href="#">LinkTV</a>	project		
<a href="#">LIRICS</a>	project	Linguistic Infrastructure for Interoperable Resources and Systems	
<a href="#">LMF</a>	standard	Lexical Markup Framework	
<a href="#">LMF</a>	standard	Lexical Markup Framework	
<a href="#">Lorentz</a>	organisation	Lorentz Center	
<a href="#">LOT</a>	organisation	Netherlands Graduate School of Linguistics	Landelijke Onderzoeksschool Taalkunde
<a href="#">LREC</a>	conference	Language Resources and Evaluation Conference	
<a href="#">LRT</a>	term	Language Resources and Technologies	
<a href="#">LT</a>	term	Language Technology	
<a href="#">LUCAS</a>	organisation	Leiden University Center for the Arts in Society	
<a href="#">LUCL</a>	organisation	Leiden University Centre for Linguistics	
<a href="#">Maddison Project</a>	project		
<a href="#">MAND</a>	data	Morphological	



		Atlas of the Dutch Dialects	
<a href="#">MD</a>	CLARIN-NL subproject	Metadata Project	
<a href="#">MD4T</a>	CLARIN-NL subproject	Metadata for Tools Project	
<a href="#">Meertens</a>	organisation	Meertens Institute	
<a href="#">Meertens Institute</a>	organisation	Meertens Institute	
<a href="#">Merdes</a>	software	Media Researchers Data Exploration Suite	
<a href="#">META-NET</a>	project		
<a href="#">META-SHARE</a>	sharing facility		
<a href="#">METS</a>	standard	Metadata Encoding and Transmission Standard	
<a href="#">MI</a>	organisation	Meertens Institute	
<a href="#">MIGMAP</a>	CLARIN-NL subproject	Interactive migration maps for the 20th century	
<a href="#">MIMORE</a>	CLARIN-NL subproject	Microcomparative Morphosyntax Research Tool	
<a href="#">Mindisc</a>	CLARIN-NL subproject	Minimal Set for Discourse Annotation	
<a href="#">MPG</a>	organisation	Max-Planck-Gesellschaft	
<a href="#">MPI</a>	organisation	Max Planck Institute for Psycholinguistics	
<a href="#">MT</a>	term	Management Team	
<a href="#">MU</a>	organisation	Maastricht University	
<a href="#">Multicon</a>	CLARIN-NL subproject	Multilayer Concordance Functions in ELAN and ANNEX	

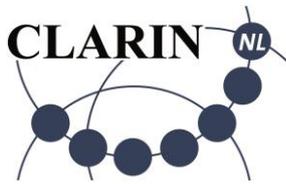


<a href="#">MuSeUM</a>	project	Project in the CATCH programme	
<a href="#">NA</a>	organisation	National Archive	Nationaal Archief
<a href="#">Namespace</a>	CLARIN-NL subproject	Mapping the Landscape of Names in Modern Dutch Literature	
<a href="#">NAP</a>	committee	National Advisory Panel	
<a href="#">Nederlab</a>	project		
<a href="#">NeDiMAH</a>	network	Network for Digital Methods in the Arts and Humanities	
<a href="#">NEHOL</a>	CLARIN-NL subproject	Negerhollands Database	
<a href="#">NGT</a>	data	Dutch Sign Language Corpus	Corpus van de Nederlandse Gebarentaal
<a href="#">NIAS</a>	organisation	Netherlands Institute for Advanced Study in the Humanities and Social Sciences	
<a href="#">NIBG</a>	organisation	Netherlands Institute for Sound and Vision	Nederlands Instituut voor Beeld en Geluid
<a href="#">NIOD</a>	organisation	Netherlands Institute for War Documentation	Nederlands Instituut voor Oorlogsdocumentatie
<a href="#">NISV</a>	organisation	Netherlands Institute for Sound and Vision	Instituut voor Beeld en Geluid
<a href="#">NL</a>	country	the Netherlands	
<a href="#">NLeSc</a>	organisation	Netherlands eScience Centre	
<a href="#">NLP</a>	term	Natural Language Processing	
<a href="#">Notas</a>	organisation	Dutch Organisation for Language and	Nederlandse Organisatie voor Taal- en Spraaktechnologie

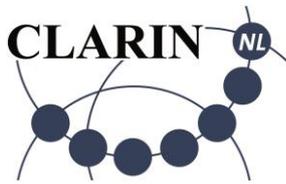


		Speech Technology	
<a href="#">Noterik</a>	company	Noterik BV	
<a href="#">NSF</a>	organisation	National Science Foundation	
<a href="#">NWO</a>	organisation	Netherlands Organisation for Scientific Research	
<a href="#">NWO Creative Industry</a>	grant programme	NWO grant programme: Creative Industry	
<a href="#">NWO Open Competition</a>	grant programme	NWO grant programme: Open Competition	NWO Open Competitie
<a href="#">NWO-Groot</a>	grant programme	NWO Infrastructure Investment Fund	
<a href="#">OAI</a>	organisation	Open Archives Initiative	
<a href="#">OAI/PMH</a>	standard	Protocol for Metadata Harvesting	
<a href="#">OAuth2</a>	software	Oauth 2.0	
<a href="#">OCR</a>	term	Optical Character Recognition	
<a href="#">OCROPUS</a>	software	OCROPUS	
<a href="#">OHT</a>	project	Oral History Today	
<a href="#">OLAC</a>	standard	Open Languages Archive Community	
<a href="#">OpenSONAR</a>	project		
<a href="#">OpenSONAR</a>	CLARIN-NL subproject	Online Personal Exploration and Navigation of SoNaR	
<a href="#">OWL</a>	standard	OWL Web Ontology Language	
<a href="#">PC</a>	organisation	Programme Committee	

<a href="#">PCM</a>	company	large publisher in the Netherlands (Perscombinatie Meulenhoff & Co)	
<a href="#">Picturae</a>	company		
<a href="#">PID</a>	term	Persistent Identifier	
<a href="#">PILNAR</a>	CLARIN-NL subproject	Pilgrimage Narratives: creating a germ corpus for studying the profile of the modern pilgrim	
<a href="#">Pionier Grant</a>	grant programme	specific type of grant awarded by NWO in the past	
<a href="#">PMH</a>	standard	Protocol for Metadata Harvesting	
<a href="#">Polimedia</a>	CLARIN-NL subproject	Interlinking multimedia for the analysis of media coverage of political debates	
<a href="#">POS</a>	term	Part of Speech	
<a href="#">Posthumus Institute</a>	organisation	National Graduate School the Posthumus Institute	Landelijke Onderzoeksschool het Posthumus Instituut
<a href="#">PR</a>	term	Public Relations	
<a href="#">QuaMerdes</a>	CLARIN-NL subproject	Quantitative Content Analysis of Media Researchers' Data	
<a href="#">R&amp;D</a>	term	Research and Development	
<a href="#">RCE</a>	organisation	Cultural Heritage Agency	
<a href="#">RDA</a>	project	Research Data Alliance	
<a href="#">RDF</a>	standard	Resource	



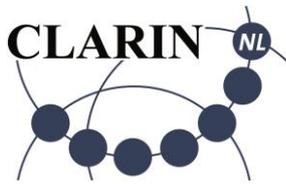
		Description Framework	
<a href="#">RDF/SKOS</a>	standard	RDF / Simple Knowledge Organisation System	
<a href="#">Readspeaker</a>	company		
<a href="#">Redis</a>	software	Open Source Key-Value Store	
<a href="#">RELcat</a>	software	Relation Registry	
<a href="#">RemBench</a>	CLARIN-NL subproject	A Digital Workbench for Rembrandt Research	
<a href="#">REST</a>	standard	Representation   State Transfer	
<a href="#">RKD</a>	organisation	Netherlands Institute for Art History	
<a href="#">RMES</a>	organisation	Research School for Media Studies	
<a href="#">RU</a>	organisation	Radboud University Nijmegen	
<a href="#">RUG</a>	organisation	Groningen University	Rijksuniversiteit Groningen
<a href="#">RUN</a>	organisation	Radboud University Nijmegen	
<a href="#">S&amp;D</a>	CLARIN-NL subproject	Search & Develop	
<a href="#">SAMPA</a>	standard	Speech Assessment Methods Phonetic Alphabet	
<a href="#">SAND</a>	data	Syntactic Atlas of the Dutch Dialects	Syntactische Atlas van de Nederlandse Dialecten
<a href="#">SARA</a>	organisation	Foundation Academic Computing Centre Amsterdam	
<a href="#">SCHEMAcat</a>	software	Schema Registry	



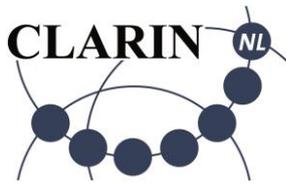
<a href="#">SEALINCMedia</a>	project	Socially-enriched access to linked cultural media	
<a href="#">Seecr</a>	company	Software Craftmanship	
<a href="#">SHEBANQ</a>	CLARIN-NL subproject	System for HEBrew Text: ANnotation for Queries and Markup	
<a href="#">SignLinC</a>	CLARIN-NL subproject	Linking lexical databases and annotated corpora of signed languages	
<a href="#">SKOS</a>	standard	Simple Knowledge Organization System	
<a href="#">SLI</a>	term	Specific Language Impairment	
<a href="#">SME</a>	term	Small and Medium Enterprises	
<a href="#">SO</a>	term	Support Office	
<a href="#">SOA</a>	standard	Service Oriented Architecture	
<a href="#">SONAR</a>	data		
<a href="#">SPARQL</a>	software	Query Language for RDF	
<a href="#">SPEX</a>	organisation	Speech Processing Expertise Centre (RU, Nijmegen)	
<a href="#">SPIN</a>	grant programme	NWO Programme in the 90s	
<a href="#">SPINlab</a>	organisation	Spatial Information laboratory VU	
<a href="#">Spinoza Grant</a>	grant	specific type of grant awarded by NWO	
<a href="#">Spinque</a>	company		



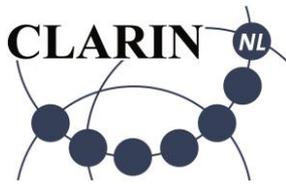
<a href="#">SQL</a>	standard	Structured Query Language	
<a href="#">STEVIN</a>	project	Dutch-Flemish programme for realizing the BLARK and HLT research for Dutch	
<a href="#">STITCH</a>	project	Project in the CATCH programme	
<a href="#">SURF</a>	organisation	SURF	
<a href="#">SURFnet</a>	organisation	University Network Services Organisation	
<a href="#">SURFsara</a>	organisation		
<a href="#">SWOT</a>	term	Strength Weakness Opportunity Threat Analysis	
<a href="#">Target Holding</a>	company		
<a href="#">TB</a>	term	Technical Board	
<a href="#">TBDL</a>	organisation	Tilburg Big Data Lab	Tilburg Big Data Lab
<a href="#">TCULT</a>	project	Languages and Cultures in the Utrecht districts Lombok and Transvaal	Talen en Culturen in het Utrechts Lombok en Transvaal
<a href="#">TDS</a>	software	Typological Database System	
<a href="#">TDS Curator</a>	CLARIN-NL subproject	A web-services architecture to curate the Typological Database System	
<a href="#">Teezir</a>	company		
<a href="#">TEI</a>	standard	Text Encoding Initiative	
<a href="#">Telecats</a>	company		
<a href="#">TERENA</a>	project	Trans-European Research and Education Networking	



		Association	
<a href="#">Thaesis</a>	company		
<a href="#">TiCC</a>	organisation	Tilburg Centre for Cognition and Communication	
<a href="#">TICCLops</a>	CLARIN-NL subproject	Text-Induced Corpus Clean-up online processing system	
<a href="#">Tilburg University School of Humanities</a>	organisation		
<a href="#">TLA</a>	organisation	The Language Archive	
<a href="#">TQE</a>	CLARIN-NL subproject	Transcription Quality Evaluation	
<a href="#">TransAtlantis</a>	project	NWO Horizon Programme about the influence of the US on public debates in the Netherlands	
<a href="#">TROVA</a>	software		
<a href="#">TROVe</a>	software	TransMedia Observatory	
<a href="#">TTNWW</a>	CLARIN-NL subproject	LRT Tools for Dutch as web services in Work flows	TST Tools voor het Nederlands als Web services in Work flows
<a href="#">TU</a>	organisation	Twente University CTIT	
<a href="#">Tweede Kamer BIP</a>	organisation	Dutch Parliament Office for Automation and Projects	Tweede Kamer der Staten Generaal Bureau voor Informatisering en Projecten
<a href="#">Tweede Kamer DIV</a>	organisation	Dutch Parliament Information Service	Tweede Kamer der Staten Generaal Dienst InformatieVoorziening
<a href="#">UBU</a>	organisation	Utrecht University Library	



<a href="#">UC Davis</a>	organisation	University California Davis	
<a href="#">UIL-OTS</a>	organisation	Utrecht Institute of Linguistics OTS	
<a href="#">UK</a>	country	United Kingdom	
<a href="#">UM</a>	organisation	University of Maastricht	
<a href="#">URL</a>	term	Universal Resource Locator	
<a href="#">USA</a>	country	United States of America	
<a href="#">UT</a>	organisation	University of Twente	
<a href="#">UU</a>	organisation	Utrecht University	
<a href="#">UvA</a>	organisation	University of Amsterdam	
<a href="#">VALID</a>	CLARIN-NL subproject	Vulnerability in Acquisition: Language Impairments in Dutch. Curating five valuable data sets	
<a href="#">Vancis</a>	company		
<a href="#">VCC</a>	organisation	Virtual Competency Centre	
<a href="#">VerteldVerleden</a>	project	Open Platform for Oral History	
<a href="#">VICI</a>	grant programme	specific type of grant awarded by NWO	
<a href="#">Video Active</a>	project		
<a href="#">VIDI</a>	grant programme	specific type of grant awarded by NWO	
<a href="#">VK</a>	CLARIN-NL subproject	Enriched Kingdom	Verrijkt Koninkrijk
<a href="#">VKS</a>	organisation	Virtual Knowledge Studio	
<a href="#">VL</a>	region	Flanders	Vlaanderen
<a href="#">VLO</a>	software	Virtual Language Observatory	



<a href="#">VRE</a>	software	Virtual Research Environment	
<a href="#">VSNU</a>	organisation	Association of Collaborating Dutch Universities	Vereniging van Universiteiten
<a href="#">VU</a>	organisation	VU University of Amsterdam	
<a href="#">VU-DNC</a>	CLARIN-NL subproject	VU Diachronic Newspaper Corpus	
<a href="#">VVV</a>	organisation	Touristic Office	
<a href="#">WAHSP</a>	CLARIN-NL subproject	Web-application for historical sentiment mining in public media	
<a href="#">WAYF</a>	standard	Where Are You From	
<a href="#">WBD</a>	data	Brabant Dialects Dictionary	Woordenboek van de Brabantse Dialecten
<a href="#">WBS</a>	term	administrative code for Utrecht University	
<a href="#">WFT</a>	data	Dictionary of the Frisian Language	Wurdboek fan 'e Fryske Taal
<a href="#">WFT-GTB</a>	CLARIN-NL subproject	Integrating the Wurdboek fan 'e Fryske Taal into the Geïntegreerde Taalbank	
<a href="#">WIP</a>	CLARIN-NL subproject	War in Parliament	
<a href="#">WIVU database</a>	data	Hebrew Bible Database constructed by the Werkgroep Informatica (WI) of the Free University (VU)	
<a href="#">WLD</a>	data	Limburg Dialects Dictionary	Woordenboek van de Limburgse Dialecten
<a href="#">WMTC</a>	organisation	Netherlands Research School of Science, Technology and	



		Modern Culture	
<a href="#">WP</a>	term	Work Package	
<a href="#">WTMC</a>	organisation	Netherlands Graduate Research School of Science, Technology and Modern Culture	
<a href="#">Xpath</a>	standard	XML Path Language	
<a href="#">Xquery</a>	standard	W3C XML Query	
<a href="#">xTAS</a>	software	Text Analysis in a Timely Manner	