CLARIN-NL
Second Open Call

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CLARIN-NL Call 2 Info-session
Amsterdam, 26 Aug 2010
Overview

- Background
- Project Types
- Project Goals
- Roles
- Resource Curation Projects
- Demonstrator Projects
- CLARIN Centres
- Requirements and Desiderata
- Practical Matters
Background

- CLARIN-NL Phase 1: Specification and Design
- Incorporate existing data and tools
- Standards and Interoperability
  - http://www.clarin.eu/recommendations
- Conversions and Adaptations
  - Standardized data and metadata
  - Web applications structured to become web services
  - Demonstrators
  - Requirements and Desiderata
Project Types

• Resource Curation Projects
  – Data or tools
  – Curation of digital language resources

• Demonstrator Projects
  – Web applications
    • User interface
    • Core component (possibly web-service)
  – Demonstrator

• Mix of the two
Project Goals (1)

• Resource Curation Projects
  – Adapt existing resources to make them visible, uniquely referable and accessible via the web, CLARIN-compatible and properly documented

• Demonstrator Projects
  – Create a Web application
    • Starting from an existing tool / application
  – Demonstration scenario
Project Goals (2)

- For all projects:
  - establish requirements and desiderata for the CLARIN infrastructure
    - By applying standards and best practices
    - By making use of CLARIN architecture and agreements
  So that we understand their limitations
Roles

• User
• Data Provider
• Technology Provider
• Infrastructure Specialist
User

• Is a researcher from
  – Linguistics, or
  – Humanities more broadly
• Wants to investigate research question(s)
• Some data and tools can facilitate this
• Must be the project leader
Data provider

• Has digital language data
• Can be used to address the user’s research question
• Has the rights to use these data and to make them available on CLARIN-servers
Technology provider

- Has technology and expertise on this technology
  - E.g. language or speech technology
- Can be used to address the user’s research question
  - Can form the basis for a web application and demonstrator, or
  - Can be used for resource curation
- Has the rights to use this technology and (for web applications) to make them available on CLARIN-servers
Infrastructure Specialist

• Has a deep understanding of
  – CLARIN service-oriented architecture and its requirements, and/or
  – Data, metadata or tool format standards and best practices supported in CLARIN

• Will assist a project and its members if needed

• Always via the CLARIN-NL HelpDesk
Roles and People

• Often roles will be played by different persons (possibly of different organisations), but

• Several roles may coincide in one person
  – E.g. user & data provider
  – Data provider & technology provider
Brokerage

• CLARIN-NL will assist in bringing persons with different roles together
  – Contact the CLARIN-NL office
  – This meeting!
Resource Curation Project (1)

- Resource must be brought in CLARIN-standards compatible format
- Metadata descriptions must be created and made available, including persistent identifiers, using CMDI
- Linguistic encoding must be related to the data category registry as implemented in ISOCAT: http://www.isocat.org
Resource Curation Project (2)

- Resource must be properly documented
- Resource must be made available on a server of a designated CLARIN centre
- All aspects must be tested, e.g.
  - Metadata harvesting test
  - Testing against XML schemata
  - ...
Demonstrator Project (1)

• Adapt existing tool / application into
  – A web-based application with
    • Clearly separated user interface
    • Core component for which an API is defined
      – Can be turned into a web-service if desired/required

• Provide Data for the demonstrator
Demonstrator Project (2)

• Provide Demonstration scenario
  – Optionally movie or screen capture sequence
• Provide proper documentation
• Metadata description
• Make it available on a server of a designated CLARIN center
CLARIN centres

• No recognized CLARIN centers exist yet
• The following institutes are working towards it:
  – MPI, Nijmegen (‘typological data’)
  – INL, Leiden (‘lexical and textual data’)
  – Meertens, Amsterdam (‘dialect data’)
  – DANS, The Hague
Requirements and Desiderata

- **Data and Metadata**
  - Requirements for data formats and encoding standards
  - IPR / restricted use / ethical issues requirements
  - Metadata elements and formats
- **Tools / Applications**
  - Processing requirements
  - Memory requirements
  - Network Bandwidth requirements
  - API requirements (e.g. Calling conventions)
- **Infrastructure**
  - Web-service wrappers
  - User workspace requirements
  - Repository Requirements
  - Requirements for registering and resolving PIDs
- **Semantic interoperability**
  - Data Category Registry
  - ISOcat
Specific Priorities

1. Literary studies
2. History and political studies
3. Communication and media studies (focused on language data and tools)
4. 1st and 2nd language acquisition
5. Historical linguistics
Evaluation Procedure

• Evaluation and Ranking by International Advisory Panel IAP)
• Evaluation and Ranking by National Advisory Panel
• Decision by the Board
• Evaluation Criteria described in the Call
Practical Matters

• **Duration**: max 12 months
  – Exceptions allowed if justified

• **Budget per project**: max 120,000 Euro

• **Total budget (projects)**: max 600,000 Euro
Practical Matters

• **Who:**
  – researchers employed by CLARIN-NL participants that have signed the CLARIN-NL consortium agreement.

• **Eligible Costs**
  – Personnel in accordance with NWO-VSNU agreement
  – Fee for travel and subsistence
    • Max 3000 Euro / FTE / year
Practical Matters

• Use Proposal Template
• Proposal language: English
# Time Line

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Official Documents

- Can be found on the CLARIN-NL website
- Since July 6, 2010

http://www.clarin.nl/
Questions

• For any technical questions:
  – Contact the CLARIN-NL Helpdesk!
  – helpdesk.clarin@uu.nl

• For any questions related to this proposal, or for any desire to know about user’s research questions / data / tools:
  – Contact the CLARIN-NL office!
  – clarinnl@uu.nl
Thanks for your attention