A CLARIN knowledge centre for the languages of Sweden

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**SB Sam**

- Core technology and infrastructure
- Linguistics
- Digital humanities
- Visualisation
- Contributions projects

**SB Til**

- Core technology and infrastructure
- Linguistics
- Digital humanities
- Visualisation
- Contributions projects

**SB Tal**

- Core technology and infrastructure
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**SB Test**

- Core technology and infrastructure
- Linguistics
- Digital humanities
- Visualisation
- Contributions projects

**Språksamling och SWECLARIN**

- National language bank
- Language infrastructure projects
- Language resources
- Official texts
- Information offering

**Tilltal – an interdisciplinary example for collaboration**

- In the project Tilltal we examine how speech technology methods can make the historical speech recordings more accessible to research in cooperation with data holders, researchers and speech and language technologies.
- Three case studies examine how speech technology can be used to investigate issues within different subject fields (anthropology, linguistics and conversation analysis).
- An activity-theoretical perspective is applied to investigate how the archival material is used for research. Considering the needs of researchers, language technological solutions are suggested and their practical usefulness is assessed through the case studies.
- Tilltal is a collaboration project involving SB Sam, SB Tal, Riksarkivet and SWECLARIN. The project is supported by Riksbankens Jubiljumsfond (SAJ16-007-12).

**Long term goals for SB SAM**

- At present the workflow collection-processing-knowledge sharing is largely analogue at SDO – after project completion it should be completely digital.
- We have significantly improved the possibilities of searching and navigating the collections by methods from language technology and digital humanities.
- We have developed an interface for collecting, processing and making data available, to which researchers contribute to a great degree both as co-designers and contributors.
- In cooperation with SB Test, SB Tal and other SWE-CLARIN centres we have created integrated, secure processes and interfaces for how speech and text can be processed and made available through methods and tools from other centres.
- The new national infrastructure is well-known and used by linguists, as well as folklorists, ethnologists and other humanities and social scientists in a way that gives them new possibilities for exploring text and speech in their research.

**Acknowledgement**

- The research infrastructure Språksamling och SWE-CLARIN is supported by the Swedish Research Council (2017-00629), which will provide funding from 2018 to 2024 in a first stage.
- The new infrastructure collaboration builds on years of collaboration within SWE-CLARIN and other research and infrastructure projects.