



## A CLARIN Resource Family for Sign Languages

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# A CLARIN Resource Family for Sign Languages

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## CONTRIBUTION TO CLARIN GOALS

The CLARIN Resource family page for SL lists corpora and lexica for Sign Languages. A substantial number of these can be found in the CLARIN VLO but deserve a special podium in the spotlight. Sign language (SL) corpus resources contain transcriptions/annotations of spontaneous or elicited dialogues and narratives. All resources are in a video format because of the gestural/spatial-visual modality, a vital characteristic of signed languages (sign languages, used by Deaf-blind signers, can be received in tactile modality). SL corpora are crucial resources for various types of linguistic research, such as lexicography, phonology, syntax, and pragmatics, as well as for language typology.

This page also provides access to SL lexical resources. Some of them are connected to SL corpora. There also are independent lexical resources that were primarily created for language learning and teaching.

## Method and outcomes

### Method:

This CRF page was constructed by harvesting metadata for SL corpora in three different ways:

- By making an inventory of the material (datasets and resources) offered by CLARIN K-Centres with expertise in SL.
- By making an inventory of other datasets in the VLO which may qualify as members of the new CRF by contacting the right holders.
- By making an inventory of any other material (e.g., new datasets, annotation tools, manuals) not yet accessible through the CLARIN Infrastructure by sending out questionnaires to SL communities.

### Results:

The SL resource family connects you to about 50 SL corpora and 25 SL lexica

A new component ModalitySL was introduced in the CMI Component Registry, with the values:

- Sign language
- Sign language (tactile)
- Spoken language
- Sign system
- Silent gesture
- Embodied speech
- Sign-supported speech
- Unspecified
- Unknown
- Other

## Where to go:

Visit the website of the new Resource Family:

<https://www.clarin.eu/resource-families/>

-> Sign Languages

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