

CLARIN Europe

Common Language Resources and Technology Infrastructure

CLARIN



CLARIN is a pan-European research infrastructure aiming to render accessible **all digital language resources** and **tools** from all over Europe through **a single sign-on online environment**.

<https://www.clarin.eu/portal>

The CLARIN infrastructure:

- ✓ supports the sharing, the use and the sustainability of digital language data – **corpora** and **lexical** resources
- ✓ offers **advanced NLP tools** to discover, explore, exploit, annotate, analyze and combine language data
- ✓ provides **data depositing services** (FAIR repositories)
- ✓ gives access to **top level expertise** in language sciences
- ✓ provides **funding** opportunities
- ✓ offers research **support** and **training** possibilities

CLARIN is a **networked federation** of **centers** – academic and research institutions that provide the scientific community access to resources, services and knowledge on a sustainable basis.

Centers may be: 1) *data repositories*, 2) *service and data sharing* centers or 3) *knowledge and expertise* centers.

Currently, 26 countries are members of CLARIN. Several Swiss academic institutions have joined forces to apply for Swiss membership. As a first step in this direction, they founded the **CLARIN-CH Consortium**.

CLARIN Switzerland

The **mission** of the CLARIN-CH Consortium is to:

- ✓ **give Swiss researchers access to CLARIN resources, tools and services**
- ✓ **bring the Swiss linguistics community together**
- ✓ **foster the sharing of resources and initiate national and international collaborations**

The **founding members** of CLARIN-CH are:

- ✓ Swiss Academy of Human and Social Sciences
- ✓ University of Bern
- ✓ University of Lausanne
- ✓ University of Lugano
- ✓ University of Neuchâtel
- ✓ University of Zurich
- ✓ Zurich University of Applied Science

Negotiations are currently under way with other Swiss academic institutions.

In terms of CLARIN **centers**, the CLARIN-CH network will provide the European research community:

- ✓ *One service and data sharing* center i.e. the national **LiRI infrastructure**, located at UZH
- ✓ *Several knowledge and expertise* centers, located at the other Swiss universities and research institutes

As such, each Swiss research team will be integrated in local centers, as well as in the national and international CLARIN network.

Benefits for the Swiss members of CLARIN

- ✓ **Increased international visibility** for Swiss corpus-based projects, corpora and linguistic databases, tools and infrastructure
- ✓ **International standards** and **interoperability** in the construction of national databases and infrastructure
- ✓ **Involvement in European infrastructure programs and flagship-projects** in linguistics and NLP
- ✓ **Support** for networking, documentation, and assistance in writing project proposals provided by the central office and the CLARIN members
- ✓ **Cost reductions** - by sharing resources internationally at the level of CLARIN, the effective costs invested by the member countries for creating linguistic databases and developing annotation and query tools are diminished
- ✓ **European funding** for training and scientific events for sharing technical expertise and know-how in building the CLARIN infrastructure and for reinforcing international collaborations
- ✓ **Access to CLARIN's knowledge infrastructure**, which secures a continuous transfer of knowledge and expertise between all members

Governance and contact information

- Prof. Dr. Anita Auer (UniL), President of the CLARIN-CH Consortium
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<https://clarin-ch.linguistik.uzh.ch>

