

CLARIN and the Sustainable Development Goals

The Common Language and Technology Research Infrastructure or *CLARIN* is an active participant in various public policies. CLARIN contributes to the Sustainable Development Goals starting from its role as a research infrastructure to facilitate researchers and their projects. For three of the Sustainable Development Goals, CLARIN's offer of language data and tools have specific added value. CLARIN's contribution to these goals are summarized below.

Build resilient infrastructure, promote sustainable industrialization and foster innovation (Goal 9)

The availability of CLARIN resources and tools facilitate the development of new language-related applications and the improvement of existing ones, for instance in the field of machine translation, knowledge extraction, automatic text summarisation or machine learning. These technologies are essential to the development of Artificial Intelligence, which nowadays is central to inclusive and sustainable industrialisatio, and a historic opportunity for rapid development of some national economies.

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all (Goal 4)

The language resources and tools hosted by CLARIN are of use for many disciplines in the humanities, including philologies, linguistics, cultural studies, history, and sociology. Moreover, a sustainable and easy-to-use infrastructure with high quality tools and data, some of which are also available on an Open Access basis, contributes significantly to increasing the number of adults with relevant skills (including technical) for employment, decent jobs and entrepreneurship. Wide availability of digital data for educational use also contributes to the development of numeracy and digital literacy.

Promote inclusive and sustainable economic growth, employment and decent work for all (Goal 8) CLARIN offers resources, tools, and knowledge that are invaluable for the development of new language processing technologies. Consequently, the CLARIN infrastructure has the potential of boosting productivity of the IT sector in its member states, through diversification, technological upgrading and innovation, including through a focus on high-value added services. By making highquality language data and tools available also to the private sector in participating countries, CLARIN supports decent job creation, entrepreneurship, creativity and innovation.

More information about CLARIN and its contribution to the Sustainable Development Goals can be found on: <u>https://www.clarin.eu/content/clarin-and-sustainable-development-goals</u>.