

# European Language Grid

## One Platform for Language Technology in Europe

**The European Language Grid fosters Language Technologies FOR Europe built IN Europe, tailored to our languages and cultures and to our societal and economical demands, benefitting the European citizen, society, innovation and industry.**

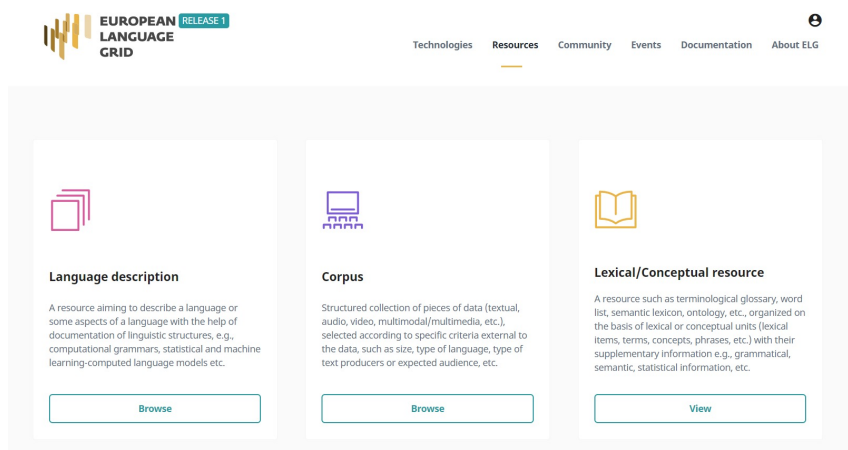
With its 24 official EU and many more additional languages, multilingualism in Europe and an inclusive Digital Single Market can only be enabled with the help of Language Technologies (LT). The European LT landscape is dominated by thousands of small and medium enterprises and a few large players.

Many of them are world-class, with technologies that outperform those of large global corporations. However, the European LT business is also highly fragmented – by nation states, languages and sectors.

This is why the European Language Technology community has not been able to reach its full potential yet.

The European Language Grid aims to promote LT tailored to all European languages and cultures and adapted to their social and economic needs.

The target groups are users from science, industry and society alike. The goal is to become the data and information portal and central market-place for Language Technology developed in Europe for Europe.



## Deliverables

Work Package 1: Grid Platform – Base Infrastructure		
D1.1	Requirements and architectural specification of the base infrastructure (DFKI)	April 2015
D1.2	Base Infrastructure (first release) (DFKI)	May 2015
D1.3	Base Infrastructure (second release) (DFKI)	December 2015
D1.4	Base Infrastructure (third release) (DFKI)	December 2015

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The existence of language barriers and overcoming them is a genuinely European challenge since the existence of the European Union (EU).

Most of Europe's languages are threatened with digital extinction. They do not have sufficient information technology support to ensure their survival in the digital world. The linguistic diversity is undeniably an integral part of Europe's cultural heritage that must be preserved.

However, language barriers massively affect international trade and financial relations and make European integration and internal communication more difficult.

This challenge is addressed with the European Language Grid project by establishing the European Language Grid as the primary platform for Language Technology in Europe.

On 1 January 2019, the project "European Language Grid" (ELG) was launched under the umbrella of the EU innovation programme Horizon 2020. Coordinator of the currently largest EU project in the field of language technology is the German Research Center of Artificial Intelligence (DFKI).

In collaboration with eight research and industry partners from all over Europe, a platform is created that provides thousands of data sets and hundreds of language technology services such as machine translation, information extraction and data annotation for research purposes.

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