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**Project abbreviation:** ELRC

**Project name:** European Language Resource Coordination

**Project coordinator:** DFKI

**Project consortium:** DFKI, CrossLang, ELDA, ILSP, Tilde

**Funding:** European Commission (SMART 2014/1074, SMART 2015/1091 LOT 1, LOT 2, LOT 3, and 2019/1083)

**Project duration:** April 2015 to April 2022

**Main key words:** language data, language resources, machine translation, language technology, language-centric AI, multilinguality, data collection

**Background of the research topic:** High-quality data is key for the development of language-centric Artificial Intelligence. However, in many countries of the EU, the sharing of language data is not common practice, even though lots of data is produced in public administrations, research and industry on a daily basis. Reasons for that are e.g. the lack of awareness on the value of data, legal concerns, inadequate data management practices – and much more. That’s why it is essential to promote, enable and coordinate the sharing of language data all across the EU, Iceland and Norway, thus providing the basis for the development of innovative language technologies and language-centric AI at large.

**Goal of the project:** ELRC manages, maintains, and coordinates the collection and sharing of language data in all official languages of the EU and CEF associated countries. These activities help to improve the quality, coverage, and performance of automated translation solutions in the context of current and future CEF digital services (in particular CEF eTranslation). In addition, ELRC promotes the value of language data and assists potential data providers with legal or technical questions related to data sharing.

**Project abstract:** The [European Language Resource Coordination \(ELRC\)](#) was initiated by the European Commission in 2015. It focuses on the collection and provision of language resources and aims to improve the quality, performance and language coverage of [eTranslation](#), the European Commission’s machine translation service. In addition, more than 80% of the collected resources that are available in the [ELRC-SHARE Repository](#) can be reused outside the frame of ELRC, e.g. for research and development purposes.

The European Language Resource Coordination combines the know how of national technology experts and public sector representatives from all across Europe ([ELRC National Anchor Points](#)) with the expertise of a consortium that can look back on many years of experience in the field of machine translation research and development. Involved are DFKI (project lead), [CrossLang](#), [ELDA](#), [ILSP](#) and [Tilde](#).

**Publications:**

ELRC (2019). ELRC White Paper. Sustainable Language Data Sharing to Support Language Equality in Multilingual Europe. Why Language Data Matters. Available at <http://lr-coordination.eu/infopoint>.

Lösch, A., Mapelli, V., Piperidis, S., Vasiljevs, A., Smal, L., Declerck, T., Schnur, E., Choukri K., and van Genabith, J. (2018). European Language Resource Coordination: Collecting Language Resources for Public Sector Multilingual Information Management. In Proceedings of the 11th Language Resources



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and Evaluation Conference (LREC 2018), Miyazaki, Japan, May 2018. European Language Resources Association (ELRA). [https://www.dfki.de/fileadmin/user\\_upload/import/9708\\_1119\\_Paper-1.pdf](https://www.dfki.de/fileadmin/user_upload/import/9708_1119_Paper-1.pdf)

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