European Language Resource Coordination
Connecting Europe Facility

The European Language Resource Coordination (ELRC)

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ELRC

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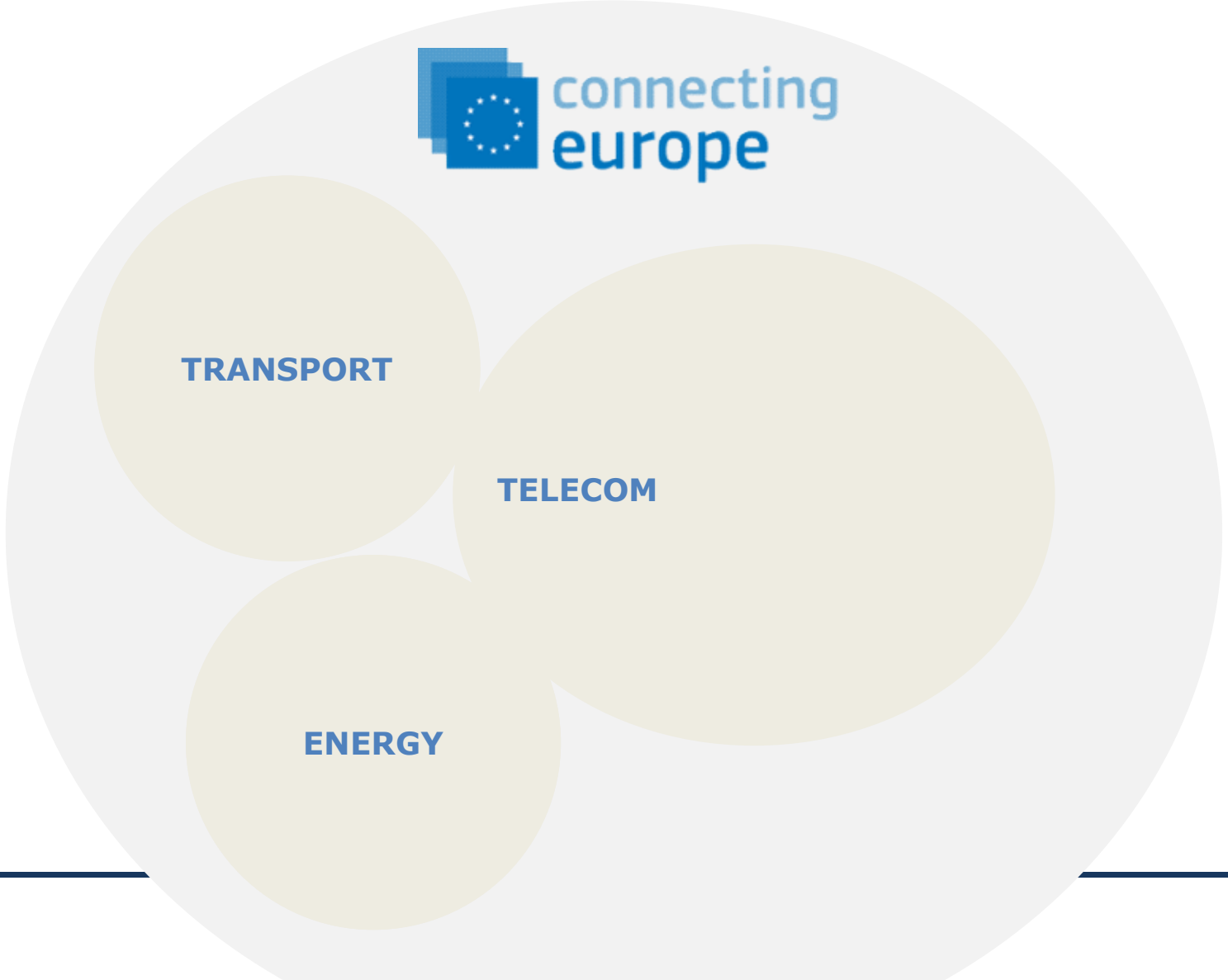
The ELRC context



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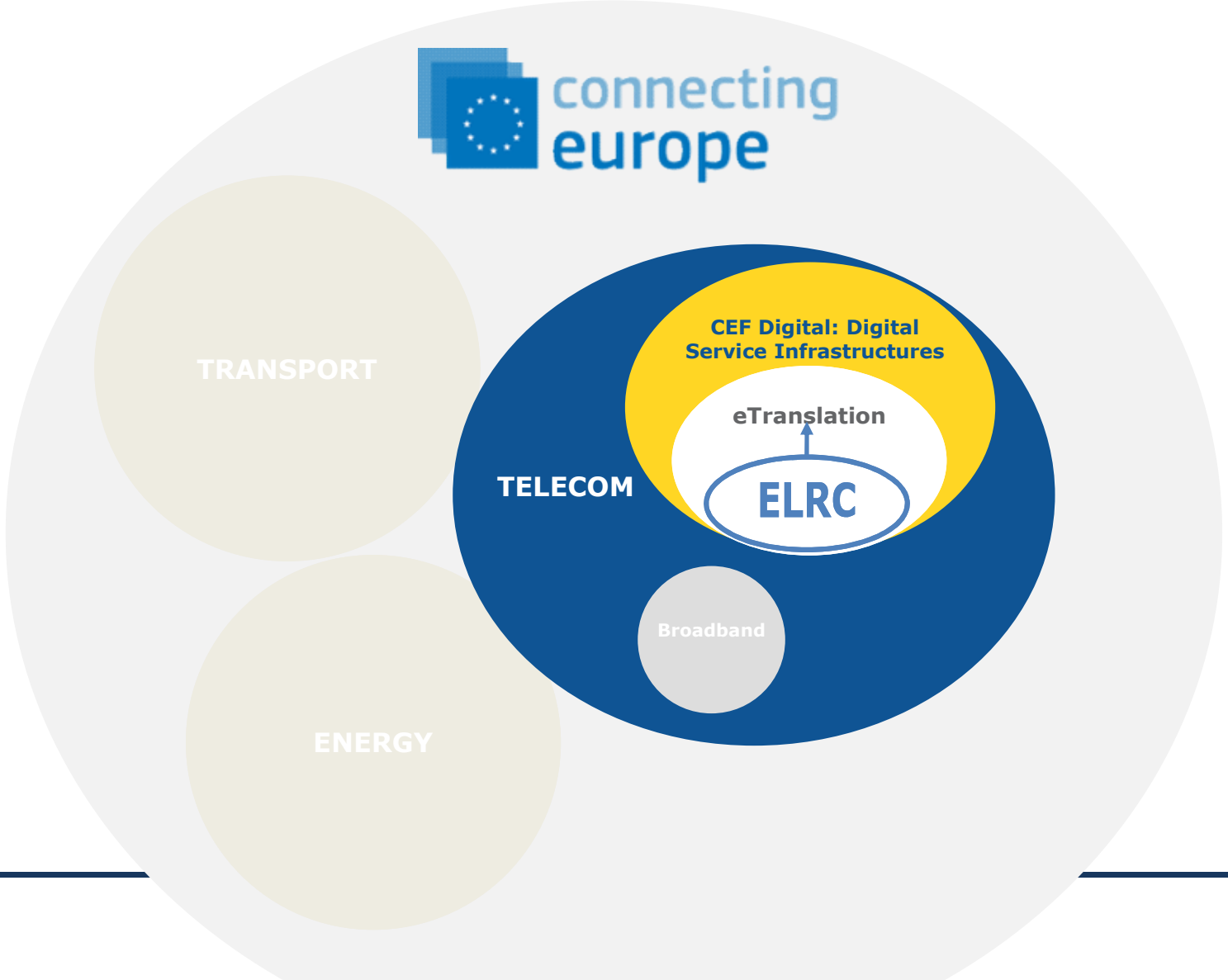
The ELRC context



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Heads & organisations behind the ELRC

The ELRC Consortium:

German Research Center for Artificial Intelligence

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Heads & organisations behind the ELRC

30 ELRC Technological National Anchor Points

30 ELRC Public Services National Anchor Points

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The ELRC anchor point in the Czech Republic

Jan Hajic

Institute of Formal and Applied Linguistics, Charles University in Prague

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What does ELRC do?

Collect	• Language resources
Identify	• Needs of public services
Engage	• With the public sector in the identification of LR
Help	• With any technical or legal issues
Act	• Observatory for language resources across Europe

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Why ELRC…?

- To facilitate multilingual communication and exchange of information in key public service scenarios
- How? With the right language resources!
- Examples of public services scenarios to which eTranslation may be applied:
  - Consumer Rights (ODR),
  - Social Security (EESSI),
  - Justice (eJustice),
  - Commerce (BRIS),
  - Open Data (EDP),
  - …

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Language equality in the digital age

THE EUROPEAN PARLIAMENT VOTED IN FAVOR OF THE RESOLUTION ON **"LANGUAGE EQUALITY IN THE DIGITAL AGE"** ON 11. SEPTEMBER

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Language equality in the digital age

"18. Calls on the Commission and the Member States to develop strategies and policy action to facilitate multilingualism in the digital market; requests, in this context, that the Commission and the Member States define the minimum language resources that all European languages should possess, such as data sets, lexicons, speech records, translation memories, annotated corpora and encyclopaedic content, in order to prevent digital extinction;"

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Language equality in the digital age

"21. Calls on the Commission to make as a priority of language technology those Member States which are small in size and have their own language, in order to pay heed to the linguistic challenges that they face;"

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Language equality in the digital age

Committee on Industry, Research and Energy (11.9.18): stresses "the role of the EU, the Member States, universities and other public institutions in contributing to the preservation of their languages in the digital world and in developing databases and translation technologies for all EU languages, including languages that are less widely spoken; calls for coordination between research and industry with a common objective of enhancing the digital possibilities for language translation and with open access to the data required for technological advancement".

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Why ELRC…?

- Cracking the Language Barrier Federation (2016): "We recommend that Europe actively makes an effort to compete in the global landscape for research and development in language technology since we cannot expect third parties from other continents to solve our translation and knowledge management problems in a way that suits our specific communicative, societal and cultural needs. Language Technology made for Europe in Europe is the key. It will contribute to future European crossborder and cross-language communication, economic growth and social stability."

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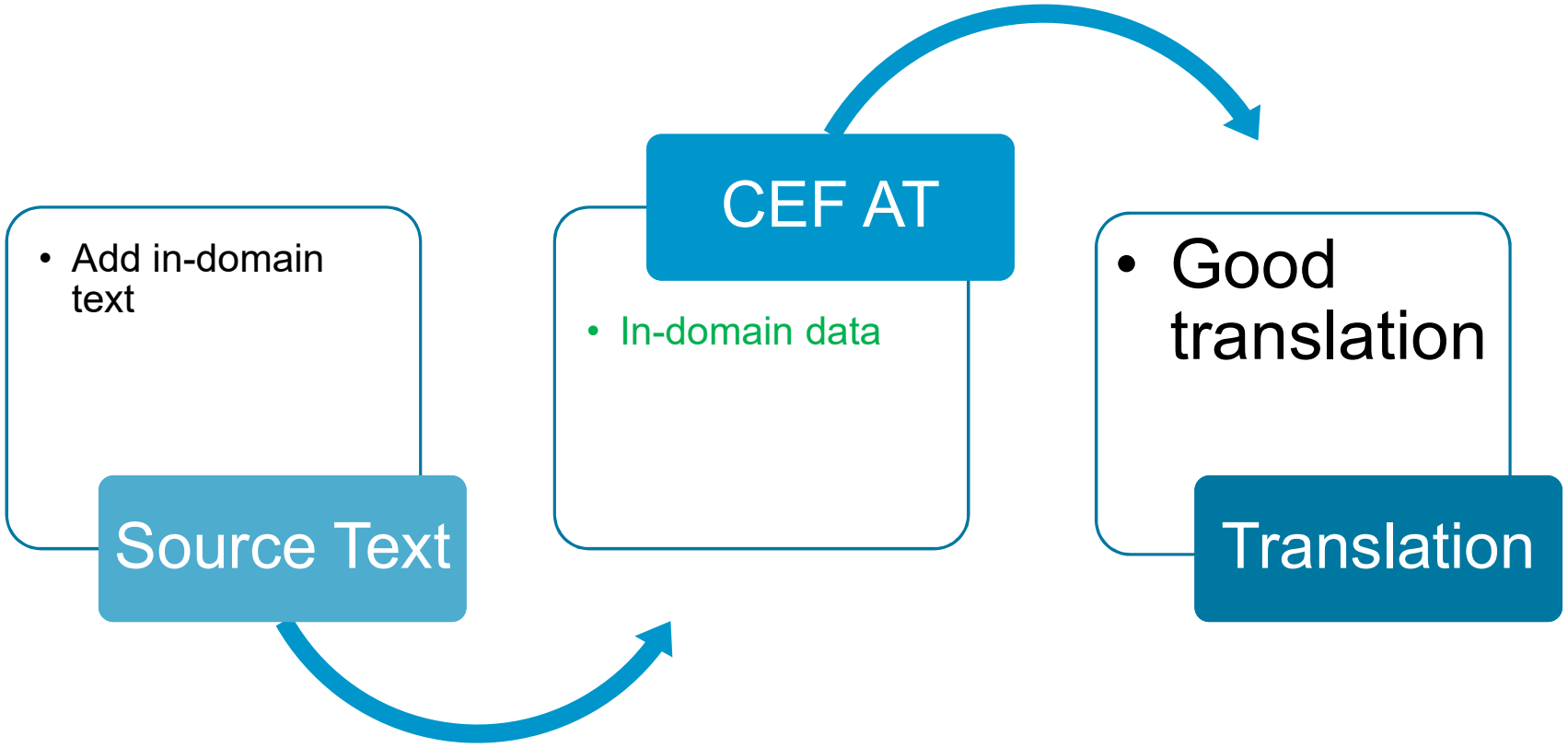
How to make it work…?

With the right language resources!



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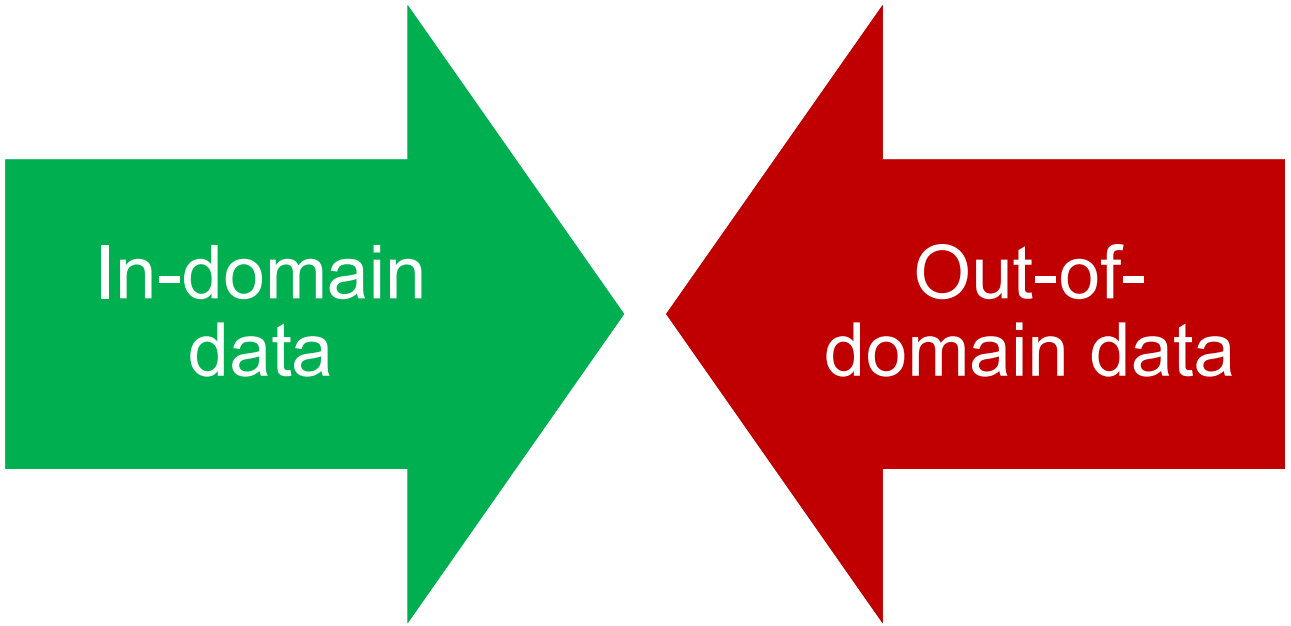
How to make it work…?



➔ **Your language resources make a difference!**

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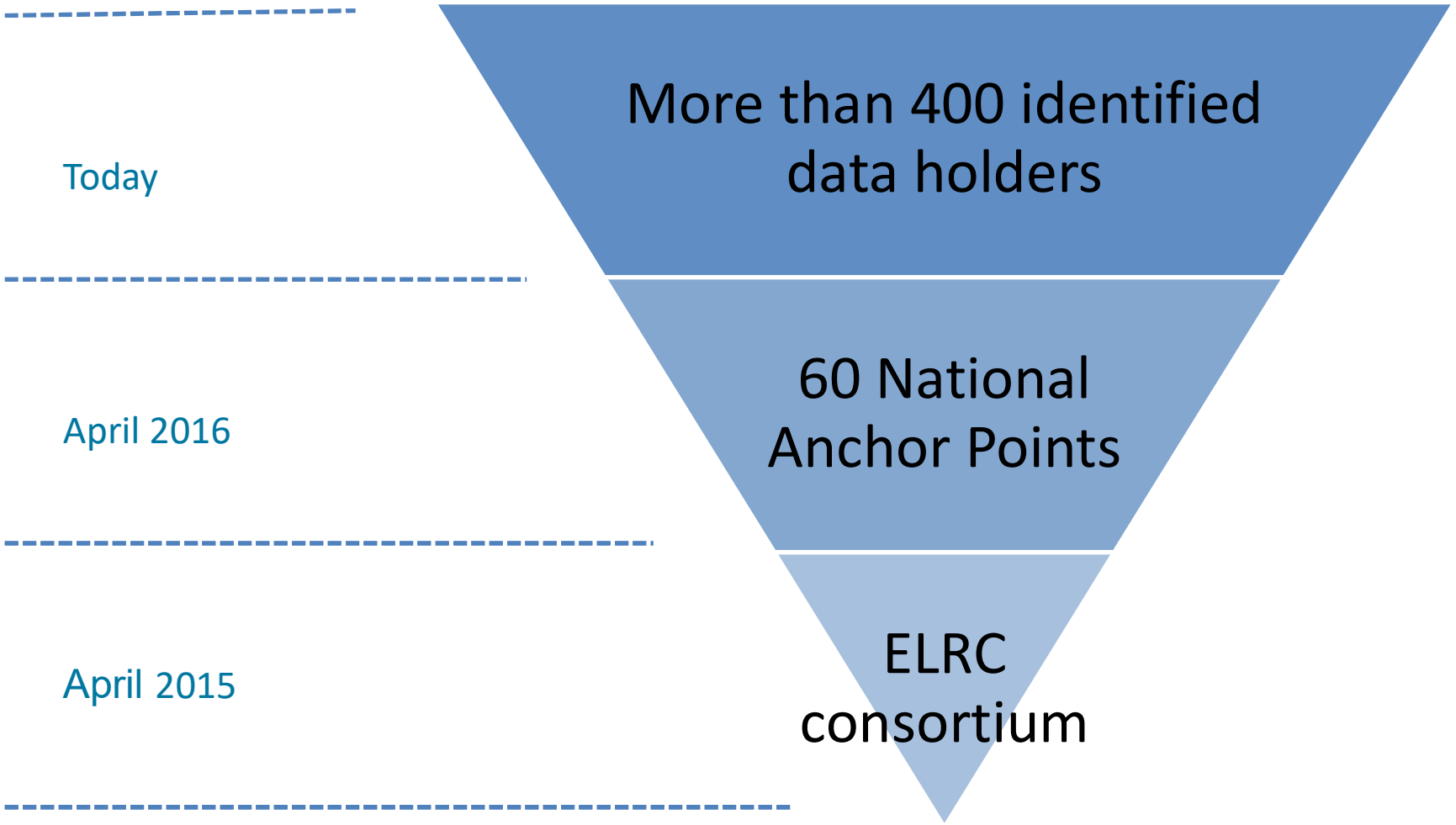
What has been achieved so far…? The ELRC network



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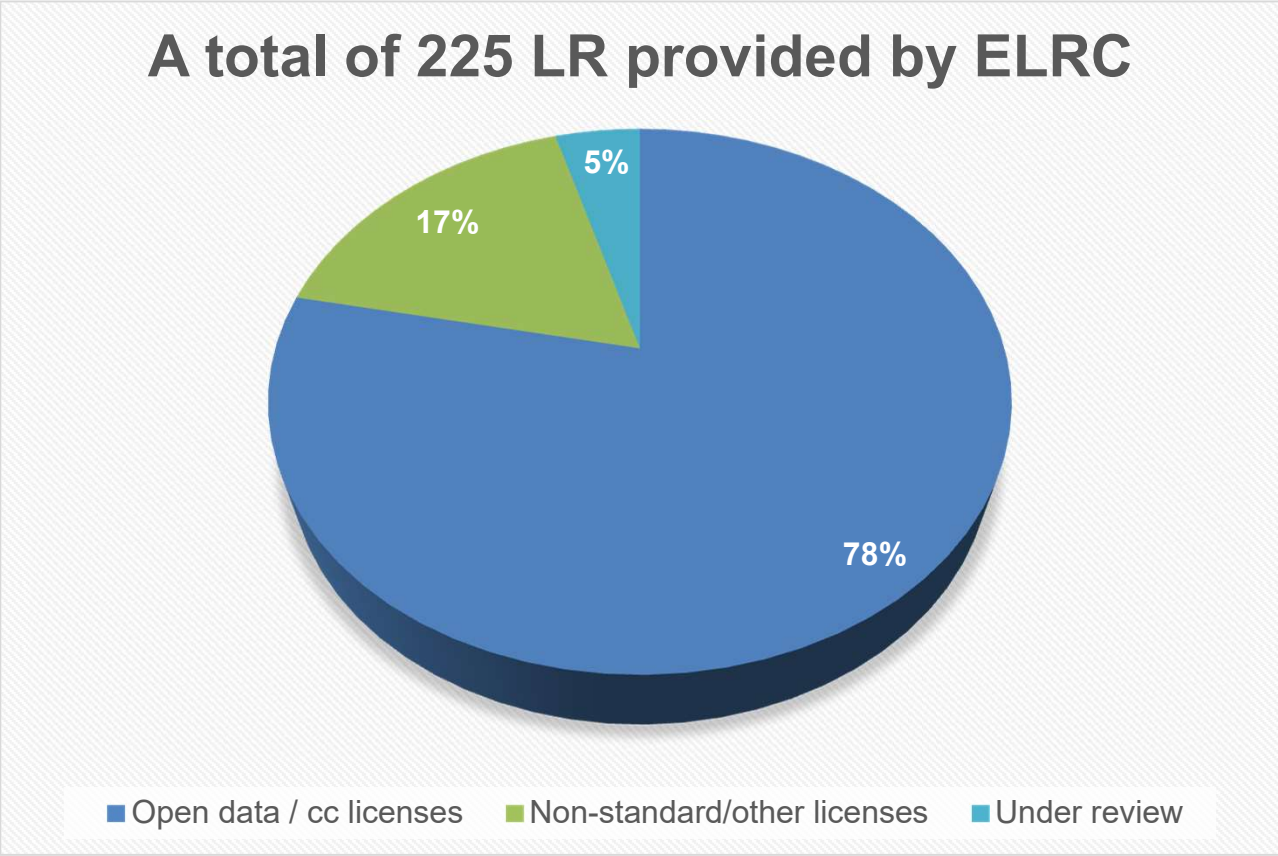
What has been achieved so far…? ELRC Data in April 2017



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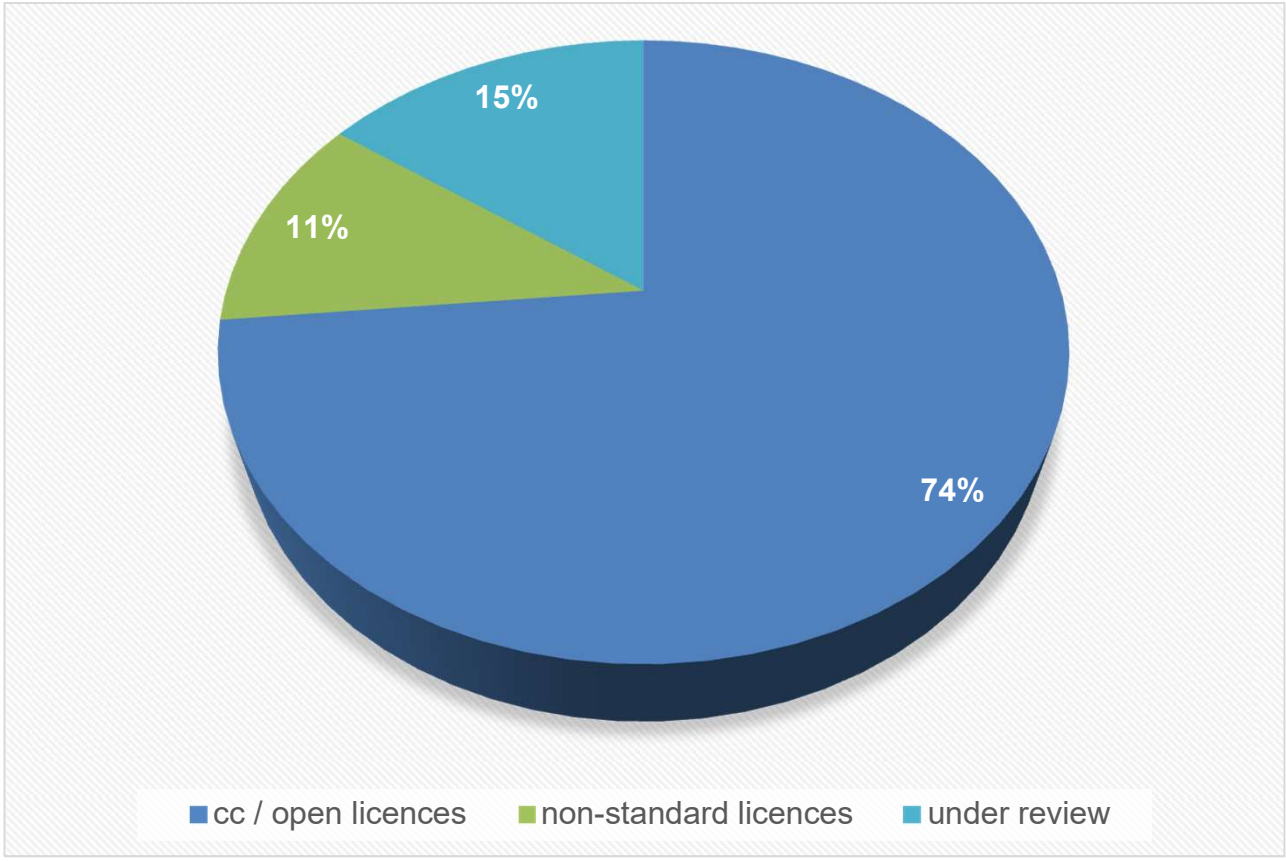
What has been achieved so far…? ELRC Data in November 2018

More than 550 LRs contributed through ELRC



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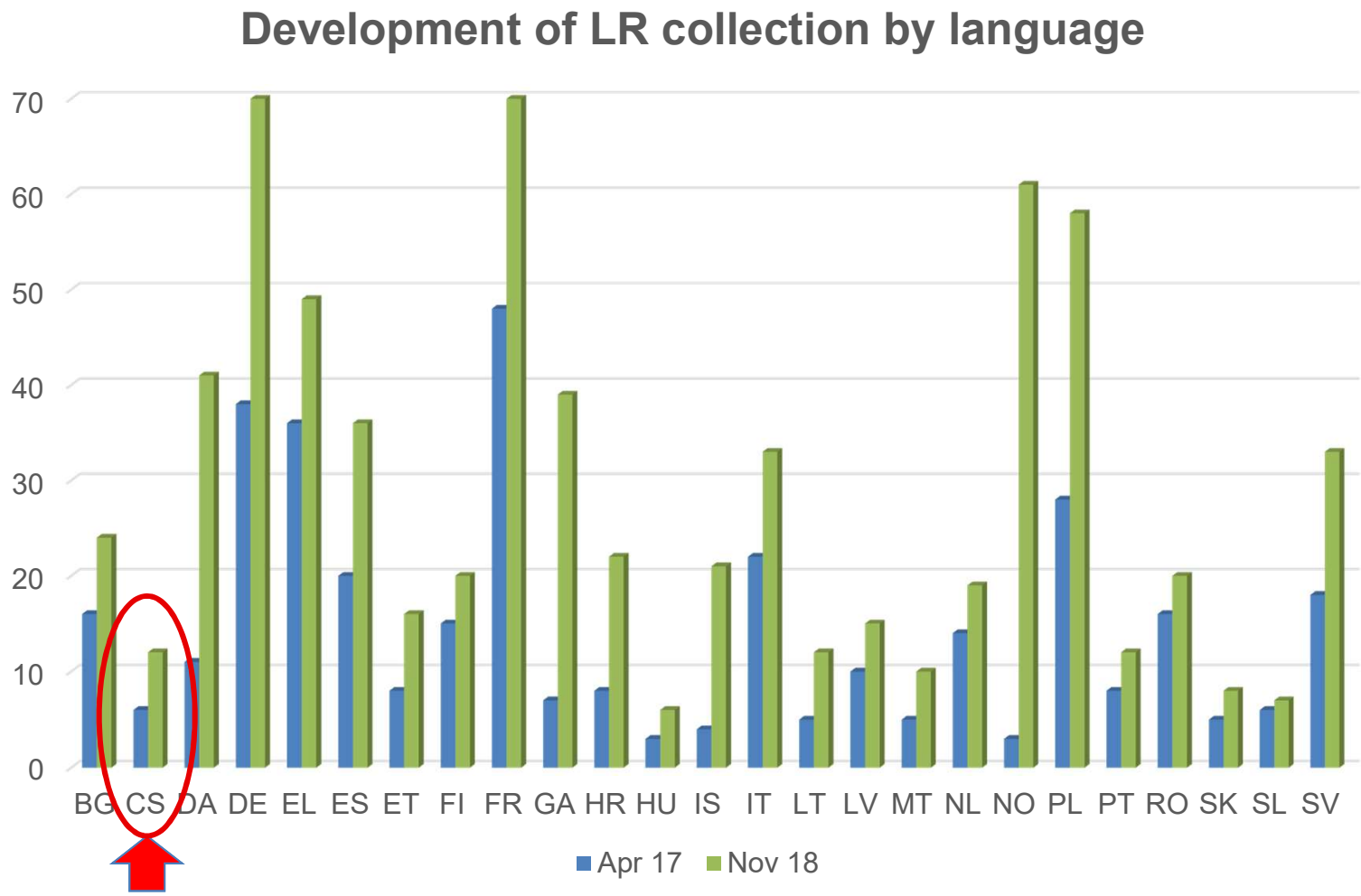
What has been achieved so far…?
ELRC Data by language



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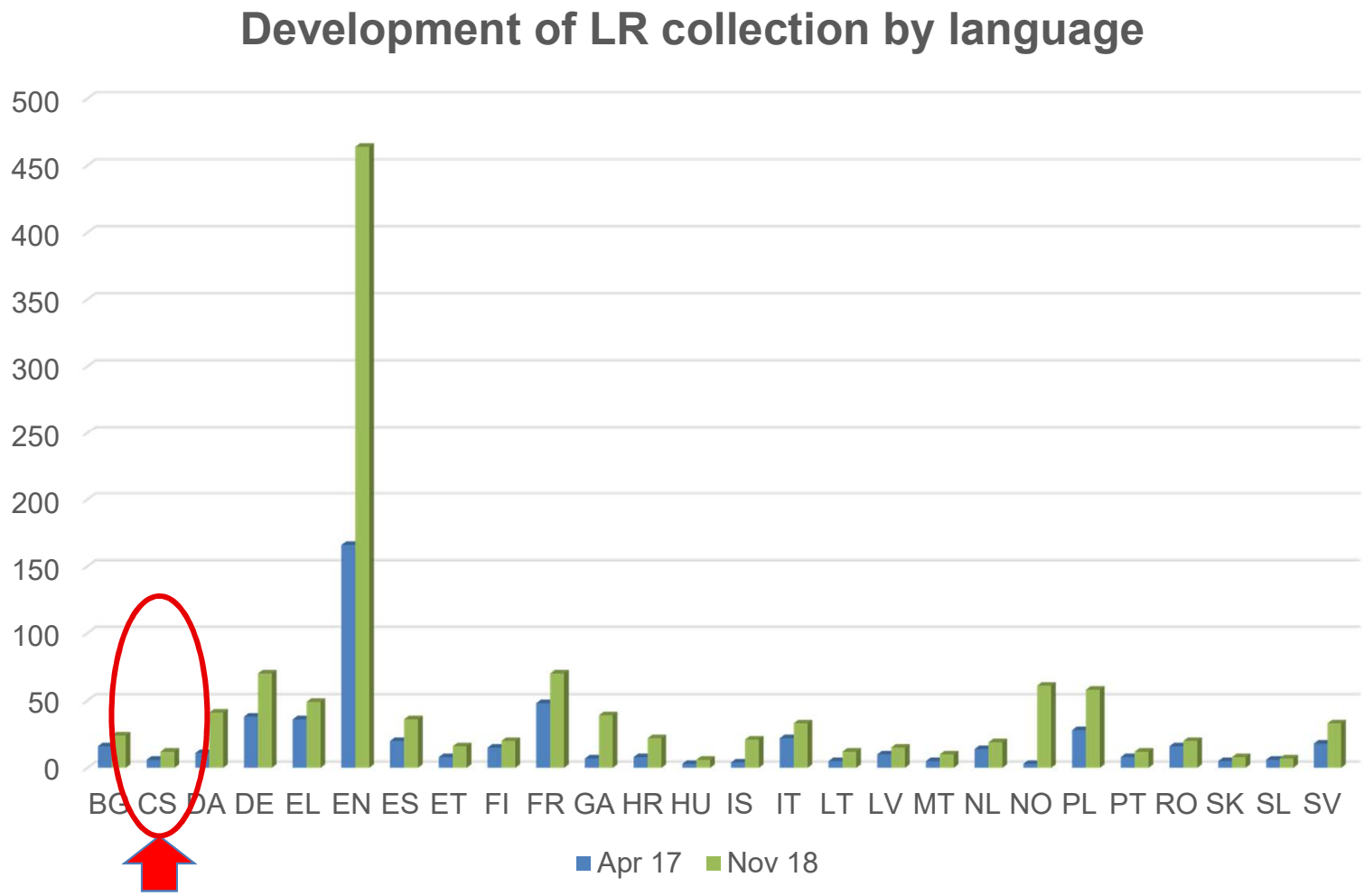
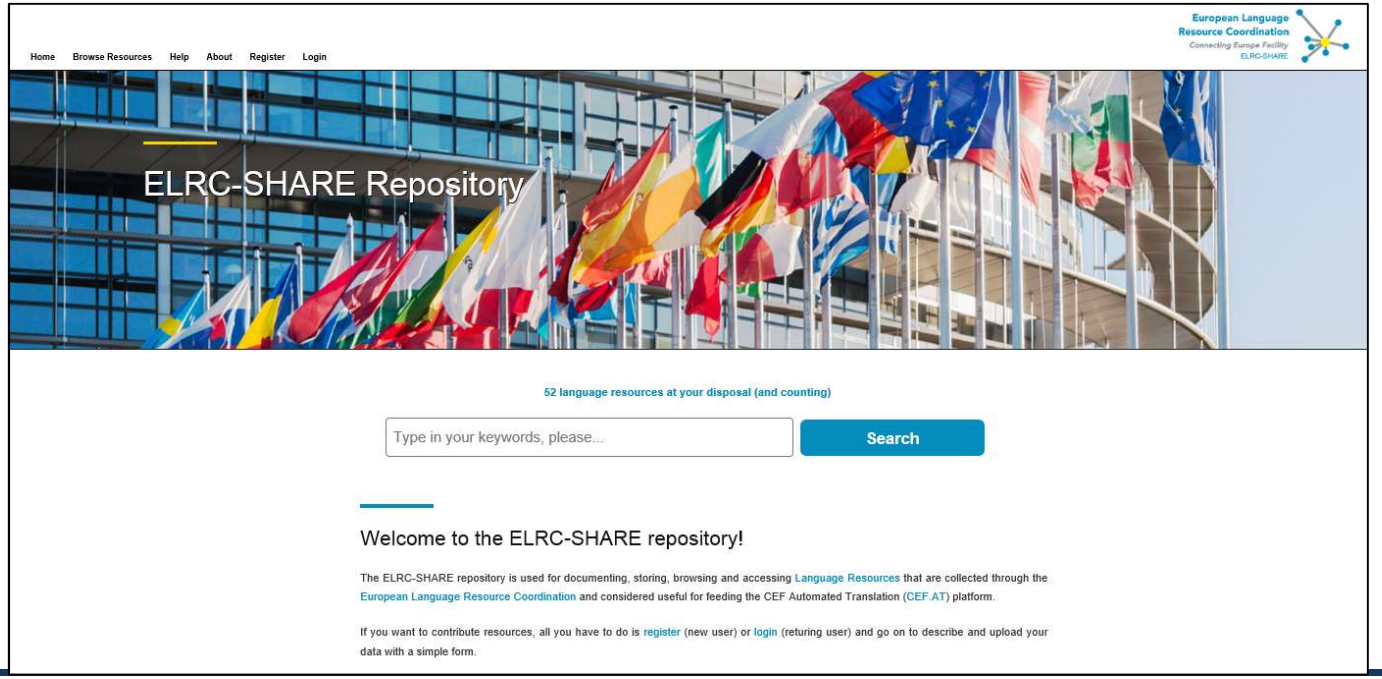
What has been achieved so far…?
ELRC Data by language



ELRC for you…

- **The ELRC-SHARE Repository**
  - Access to, sharing and contribution of language resources
  - Access to tools and services catalogue (upcoming)
  - Visit https://elrc-share.eu



ELRC for you…

- **ELRC Technical and Legal Helpdesk**
  - Continuous support for potential data contributors (phone, email, …)
  - Accessible online via http://www.lr-coordination.eu/helpdesk

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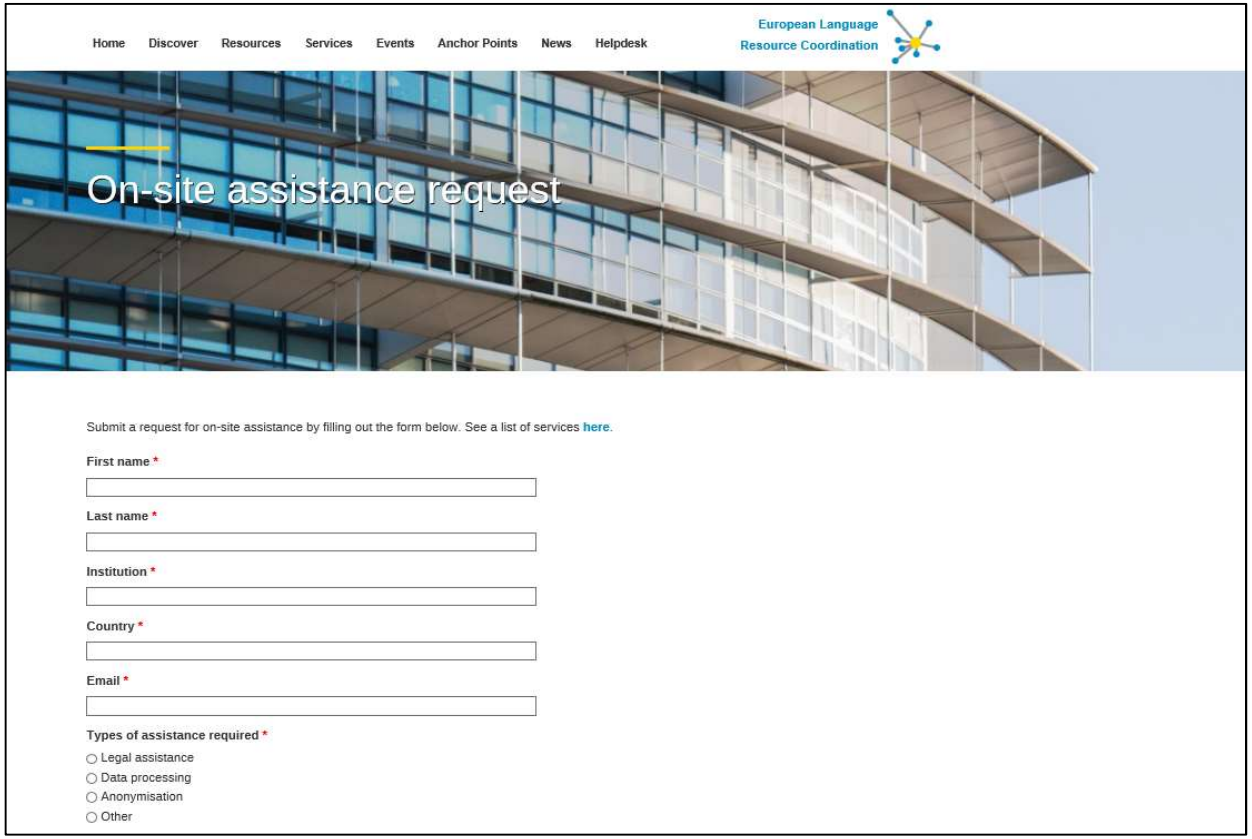
ELRC for you…

- **ELRC On-site assistance**
  - Submit request online at http://www.lr-coordination.eu/services



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Thank you for your attention!

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