

National infrastructure for the languages of Sweden – past, present and future

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Government bill: national language policy for Sweden (2005/06:2)

Central to promoting good development in the field of language technology is to systematically build large text and speech databases... [It] is costly and laborious and requires long-term planning and is about creating basic language technology resources to develop well-functioning language technology.

Promote the development of language technology



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Infrastruktur för språken i Sverige

Förslag till nationell språkinfrastruktur för det digitala samhället

Regeringsuppdrag att främja utveckling av en nationell språkinfrastruktur för talbaserade tjänster

Lingsoft developed a solution that can subtitle weather reports for Sveriges Television (SVT), the Swedish public service television company, using speech recognition. The project was part of the Swedish Post and Telecom Authority's (PTS) accessibility project, which also helped generate a considerable amount of language capital for the Swedish Language Bank.

A language technology and research infrastructure

The purpose of The National Language Bank of Sweden is to develop a national e-infrastructure supporting research in language technology, linguistics and other fields of study where research is conducted based on language data.

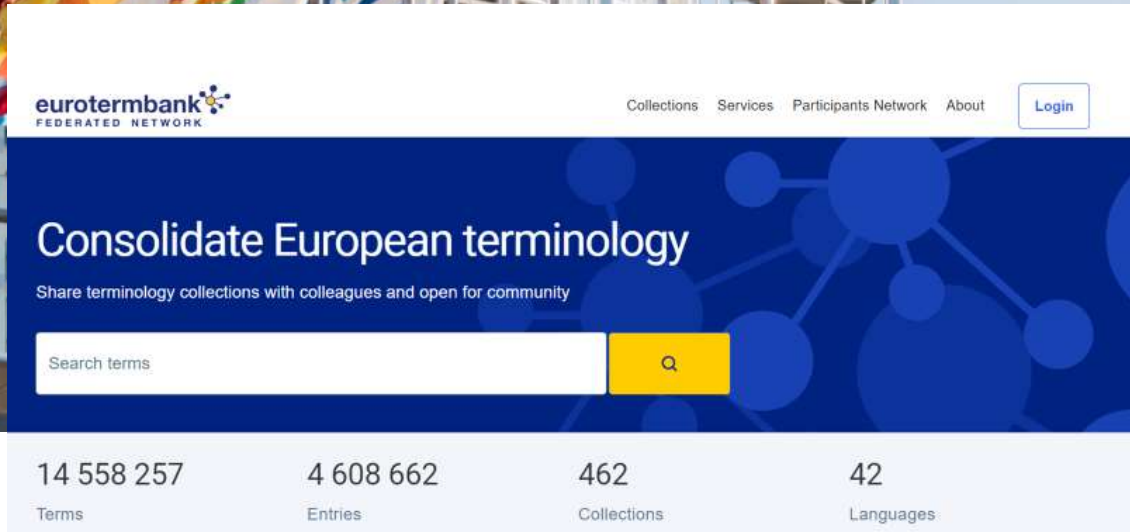


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The screenshot shows the Eurotermbank website interface. At the top left is the logo "eurotermbank FEDERATED NETWORK". To the right are navigation links: "Collections", "Services", "Participants Network", "About", and a "Login" button. The main content area has a dark blue background with a network diagram. The headline reads "Consolidate European terminology" with the subtext "Share terminology collections with colleagues and open for community". Below this is a search bar with the placeholder "Search terms" and a yellow search button with a magnifying glass icon. At the bottom, a light blue bar displays statistics: "14 558 257 Terms", "4 608 662 Entries", "462 Collections", and "42 Languages".

14 558 257

Terms

4 608 662

Entries

462

Collections

42

Languages



With the aim of developing a strategic research, innovation and deployment agenda to achieve digital language equality in Europe by 2030

In its resolution **Language equality in the digital age** (2018), partially based on the 2017 [STOA study](#) with the same name, the European Parliament recommended to “*establish a large-scale, long-term coordinated funding programme for research, development and innovation in the field of language technologies; [...] tailored specifically to Europe’s needs and demands*”, and to create an “*LT platform for sharing of services*” to secure Europe’s “*leadership in language-centric AI*”¹.



These recommendations are addressed by **European Language Equality (ELE)**, a new EU project coordinated by **ADAPT Centre** (Dublin City University) with the aim of developing a strategic research, innovation and deployment agenda to achieve digital language equality in Europe by 2030. The project does not only involve the consortium partners **ADAPT Centre** (Dublin City University), **DFKI**, **Charles University**, **ILSP**, and **University of the Basque Country**, but also **53 additional partners** from industry, research and many different networks, initiatives and associations from all across Europe.

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