

# Towards a Shared Programme between European Countries and the European Union

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META-FORUM 2016

Beyond Multilingual Europe

Lisbon 5.7.2016

# Finland's research infrastructure ecosystem includes

- major national research infrastructures
- partnerships of Finnish actors in European infrastructure projects (ESFRI)
- international research infrastructures that Finland has joined through state agreements or other agreements
- local infrastructures denoted as significant by their host research organisations.

Finland's Strategy and Roadmap for Research Infrastructures 2014–2020

[http://www.aka.fi/globalassets/awanhat/documents/firi/tutkimusinfrastruktuurien\\_strategia\\_ja\\_tiekartta\\_2014\\_en.pdf](http://www.aka.fi/globalassets/awanhat/documents/firi/tutkimusinfrastruktuurien_strategia_ja_tiekartta_2014_en.pdf)

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# Funding requirements of Finland's research infrastructures

Research infrastructures are funded by

- their host organisations (universities, Kotus etc.)
- a range of ministries
- Tekes – the Finnish Funding Agency for Innovation
- the Academy of Finland
- private companies (Lingsoft, Kielikone Oy etc.)
- foundations (Kone Foundation etc.)

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## **The total estimated annual costs faced by research infrastructures include**

- direct membership fees
- obligatory costs associated with membership, investments
- other costs.

The average annual national funding requirement for the roadmap, ESFRI partnerships and international research infrastructures will total 260 million euros in 2014–2018.

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# Research infrastructures for the social sciences and humanities in Finland

- ESS (Finland), European Social Survey
- FIN-CLARIN, Common Language Resources and Technology Infrastructure
- FinELib, Finnish National Electronic Library
- Finna, Public Interface of the Finnish National Digital Library
- FMAS, Finnish Microdata Access Services
- FSD and CESSDA, Finnish Social Science Data Archive and Consortium of European Social Science Data Archives
- National Research Data Initiative (TTA ) and KDK-PAS (National Digital Library Initiative – Long-Term Preservation Project),
- National Infrastructure Services

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## **Three infrastructures for the social sciences and humanities form part of the ESFRI roadmap projects**

- ESS (Finland), European Social Survey
- FIN-CLARIN, Common Language Resources and Technology Infrastructure
- FSD and CESSDA, Finnish Social Science Data Archive and Consortium of European Social Science Data Archives

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# FIN-CLARIN

- The FIN-CLARIN consortium consists of a group of Finnish universities along with CSC (IT Center for Science) and the Institute for the Languages of Finland (Kotus).
- FIN-CLARIN helps the researchers in Finland to use, to refine, to preserve and to share their language resources and access all the European CLARIN-compatible language resources.
- Respectively, the researchers in other countries should have an equal opportunity to find and to use the language resources located in Finland.

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# The Language Bank of Finland

- is the collection of services that provides the language materials and tools for the research community  
<https://www.kielipankki.fi/language-bank/>
- within FIN-CLARIN, the University of Helsinki is responsible for obtaining new corpora, for developing specific tools and for organising courses
- CSC (IT Center for Science) provides the technical services of the Language Bank.



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# The Bank of Finnish Terminology in Arts and Sciences

The Bank of Finnish Terminology in Arts and Sciences is a multidisciplinary project which aims to gather a permanent terminological database for all fields of research in Finland. The project has created a Semantic MediaWiki platform, which offers a collaborative environment.

<http://tieteentermipankki.fi/wiki/Termipankki:Etusivu/en>

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# **A key project of the government**

Public services will be digitalised

# The Institute for the Languages of Finland (Kotus)

- is an institute of expertise under the auspices of the Finnish Ministry of Education and Culture
- is devoted to the study and language planning of Finnish and Swedish and coordinates the activities of the Saami, Romani, and Sign Language Boards.
- One task is to offer researchers and access to its archives, corpora and extensive library resources; Kotus is a member in the consortium of FIN-CLARIN

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# The Names Archive

In 2012 the Institute for the Languages of Finland made a project proposal to the Ministry of Education and Culture regarding developing the Names Archive into a digital on-line service. The project will end in 2017.

The Names Archive is one of the most used archives of the Institute for the Languages of Finland. It offers valuable information for researchers of onomastics and linguistics as well as archaeology, history, ethnology and natural sciences. The archive also offers interesting background material for genealogy. The Names Archive is an important source of name planning for authorities.

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# Infrastructures for the social sciences and humanities in Finland

- research-oriented
- mostly state-funded
- strong national co-operation
- local institutions → FIN-CLARIN → CLARIN ERIC