



# LANGUAGE TECHNOLOGIES FOR THE LANGUAGES OF FINLAND

**Panel Discussion** 







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#### TOPICS OF THIS PANEL DISCUSSION

- Is Finnish technologically ready for the AI era?
- What is the state of language technology industry and research in Finland, and how much are we dependent on the big international players?
- What are the mature services and tools for Finnish that can enhance digital services?
- What are the roles of the universities and industry in Finnish NLP development?





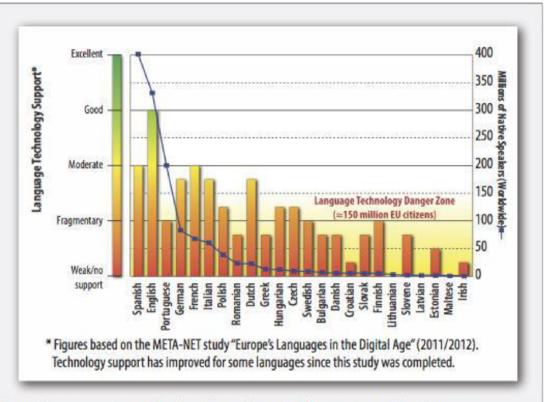
The native languages of approximately 140 million EU citizens are in the Language Technology Danger Zone, where language technology is inadequate to support the DSM.



Online Automatic

Translation Quality

Current online automatic translation provided by US tech giants does not solve the "language problem": less than 30% of automatically translated content is truly useful for online commerce.





Only three European languages (Spanish, English, and French) meet at least the "moderate" level of language technology support.

Source: Strategic Research and Innovation Agenda. Language Technologies for a Multilingual Europe. Towards a Human Language Project. SRIA, 2017





# FIND OUT MORE

THE CEF AT CATALOGUE OF SERVICES





### https://cef-at-service-catalogue.eu/

	Results 68 (1/4)
	Vilnius University machine translation
ilter By:	Function: Translation
Function	Task: Term Extraction, Machine Translation
Translation (60)	Provided by: Vilnius University, TILDE
Language Technologies (7)	
Data And Data Management (1)	DeepL Translator
Task	Function: Translation
Machine Translation (68)	Task: Machine Translation
Computer-aided Translation (5)	Provided by: DeepL GmbH
Speech Recognition (s)	Trovaca by Scape Smith
MORE	Translexy: The TraMOOC platform
Language Coverage	Function: Translation
English (39)	Task: Machine Translation
French (31)	Breakfast has Tay VOOC secretal in
German (26)	Provided by: TraMOOC consortium
MORE	Personal Translator 20
	Function: Translation
Service Ownership Status	Task: Machine Translation
External (65)  Managed Internally By Ec (8)	
in Managed Internally by EC (a)	Provided by: Linguatec
SHOW ADVANCED FILTERS	Total Translation
Clear Filters	ESTeam Translator Function: Translation
	runction: runsiation Task: Machine Translation
	Provided by: ESTeam AB
	AMPLEXOR MachineTranslationExpert
	Function: Translation
	Task: Machine Translation
	Provided by: AMPLEXOR International S.A.
	Tildės Birojs
	Function: Language Technologies
	Task: Speech Recognition, Text To Speech Synthesis, Machine Translation, spelling and grammar checker, optical character recognition
	Provided by: TILDE
	CEF eTranslation: web user interface
	Function: Translation
	Task: Machine Translation
	Provided by: Directorate-General for Translation, European Commission (DGT)





Don't miss the chance to get to chance to get to know more about language

language technologies later today in the ELG today in the 14-16! Workshop







### THANK YOU FOR YOUR ATTENTION!

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