European Language Resource Coordination
Connecting Europe Facility

European Commission

LANGUAGE TECHNOLOGIES FOR THE LANGUAGES OF FINLAND

Panel Discussion

European Language Resource Coordination
Connecting Europe Facility

European Commission

Moderator
Filip Ginter

Associate Professor, University of Turku
turkunlp.org

Panelist
Sebastian Andersson

Solution Architect, Lingsoft

Panelist
Jörg Tiedemann

Professor, University of Helsinki

Panelist
Sampo Pyysalo

Associate Professor, University of Turku

Panelist
Pasi Tapanainen

CEO & Founder, Ph.D., Etuma

Panelist
Kaarina Hyvönen

Partner Account Executive, Kielikone Oy

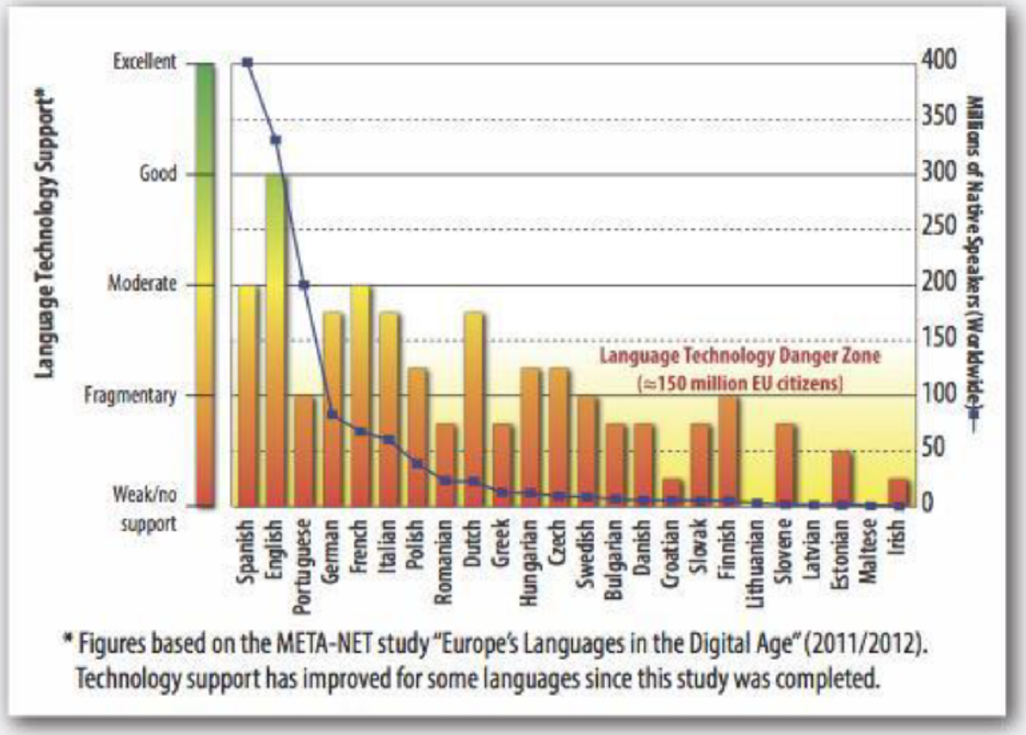
Topics of this panel Discussion

- 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.



* Figures based on the META-NET study "Europe's Languages in the Digital Age" (2011/2012). Technology support has improved for some languages since this study was completed.

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

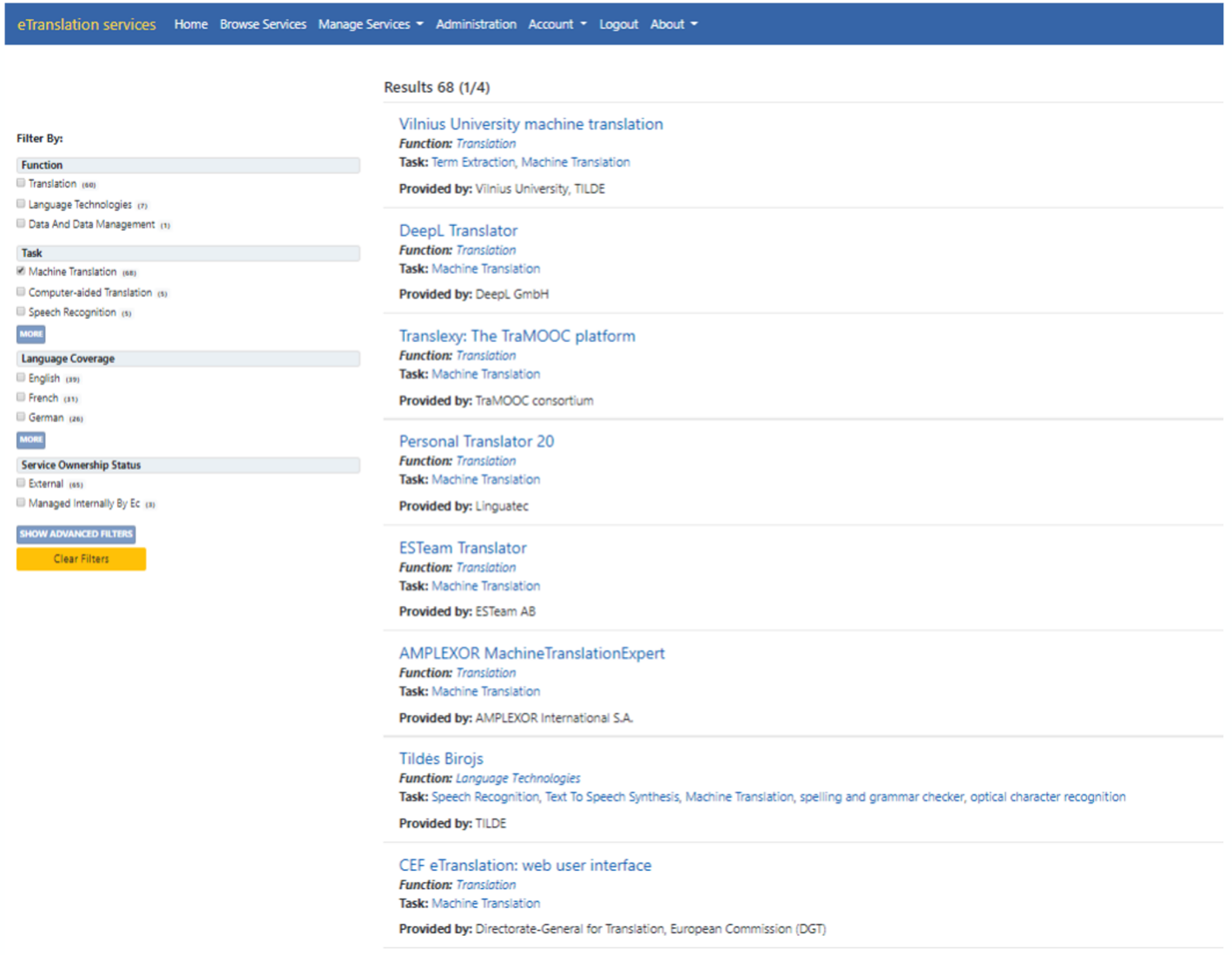
European Language Resource Coordination
Connecting Europe Facility

European Commission

FIND OUT MORE

THE CEF AT CATALOGUE OF SERVICES

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



European Language Resource Coordination
Connecting Europe Facility

European Commission

Don’t miss the chance to get to know more about language technologies later today in the ELG Workshop 14-16!

European Language Resource Coordination
Connecting Europe Facility

European Commission

THANK YOU FOR YOUR ATTENTION!

Website: www.lr-coordination.eu

Twitter: @LR_Coordination

Email: info@lr-coordination.eu