Project abbreviation: NLTP

Project name: National Language Technology Platform

Project coordinator: Tilde

Project consortium:

- TILDE (lead partner)
- Culture Information Systems Centre (CISC)
- Malta Information Technology Agency (MITA)
- University of Tartu (Uni Tartu)
- Office of the State Advocate (OSA)
- L-Università ta' Malta (UOM)
- Central State Office for the Development of the Digital Society (SDURDD)
- University of Zagreb, Faculty of Humanities and Social Sciences (FFZG)
- HASKOLINN I REYKJAVIK EHF (Reykjavik Uni)

Funding: Innovation and Networks Executive Agency (INEA). Department C - Connecting Europe Facility (CEF)

Project duration: April 5, 2021 – March 31, 2023. (24 months)

Main key words: Machine Translation (MT), Speech recognition (ASR), Artificial Intelligence (AI), Language Technology (LT), Digital services, Language equality, Integration, Neural Machine Translation (NMT), Data, Platform

Background of the research topic: EU Council Presidency translator, eTranslation, hugo.lv

Goal of the project: to develop customizable and easy to set-up National Language Technology Platform (NLTP), which will be equipped with essential AI based functionality: custom machine translation, eTranslation, terminology management, translation memory management, speech technology. NLTP will have ready-to-use user interface and integration options. NLTP goal is to remove language barriers, promote language equality, increase accessibility and foster cross-border integration in the use of public digital services in EU and EEA countries.

Project abstract: NLTP aims at combining the most advanced language technology (LT) tools and solutions in a new state-of-the-art, artificial intelligence (AI) driven - National Language Technology Platform (NLTP). NLTP will be provided for public administrations, SMEs and general public as an efficient way to ensure multilingual access to online services, websites, documents and information. In the scope of the project, the NLTP solution will be adapted and deployed in Malta, Estonia, Croatia, Iceland and Latvia (by extending HUGO.LV platform) as part of the national eGov infrastructure and made NLTP ready for use in other EU countries.