

## Abstract

The following thesis presents the methodology and results of a study designed to determine the feasibility of implementation of some of the most popular, widely available and relatively cheap machine translation systems into processes carried out by Polish translation agencies in the English -> Polish language pair. To achieve this goal, a set of outputs provided by DeepL Translator, Google Neural Machine Translation System and Microsoft Translator engines was collected and processed together with translated and post-edited segments produced by a group of professional Polish translators. The acquired data were then analyzed with the use of various MT evaluation metrics to determine whether the quality of the provided outputs and amount of effort related to their post-editing was adequate enough to enable efficient implementation of the analyzed engines into the professional environment.