



Project designation | Unbabel4EU: An Advanced European Language Engine for Borderless Business Communication

Project code | LISBOA-01-0247-FEDER-042671

Main aim | Strengthening research, technological development and innovation

Intervention region | NUTS II Lisboa

Beneficiary entity | Unbabel, Unipessoal, Lda.

Approval date | 22-07-2019

Start date | 27-09-2019

End date | 26-09-2021

Total eligible cost | 2.652.742,77€

European Union financial support | FEDER – 1.061.097,11 EUR

Objectives, activities and expected outcomes

The present project, called “Unbabel4EU: An Advanced European Language Engine for Borderless Business Communication”, aims to create “Europe’s Translation Layer” by enabling seamless human-quality translation between any pairing of the 24 official languages of the EU in three key content types — Listings, Email and Chat.

Unbabel4EU intends to combine state of the art Machine Translation (MT) with Automatic Community Management and Automatic Quality Estimation, in a single integrated solution. These technologies alone already constitute a high degree of complexity, which is even greater when attempting to use them in an integrated way. In this context, this project has a high technological and scientific intensity that aims to support the development of a solution directed at translating, in near real time, specific content within the scope of e-commerce. The solution to be developed will initially target companies and start-ups in the Information and Communications Technology (ICT), Tourism, Transport and Retail sectors that can use this solution to boost their customer support services.

The Unbabel4EU project aims to achieve several specific objectives, including:

- Enable Unbabel’s scale up to become “Europe’s Translation Layer”;
- Define the state-of-the-art in Neural Machine Translation;
- Manage a scalable, automatic language community;
- Define the state-of-the-art in quality estimation and control of the translation and community;
- Communicate and promote Unbabel4EU’s technical and scientific results.

Unbabel4EU embraces the full diversity of European languages and overcomes the barriers between them, putting Unbabel on track to become one of the first colossal tech giants to emerge from — and stay — in Europe.