

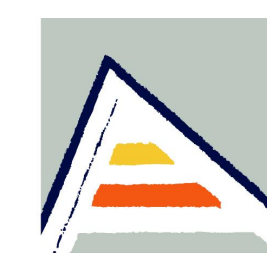
META-FORUM 2020

GoURMET: Global Under-Resourced Media Translation

www.gourmet-project.eu



University of Edinburgh (GBR), Universitat d'Alacant (ESP) Universiteit van Amsterdam (NDL), Deutsche Welle (DEU), BBC (GBR)



Universitat d'Alacant
Universidad de Alicante



Project Goals

GoURMET (2019–2022) aims to:

1. Advance low-resource deep learning for natural language applications;
2. Develop high-quality machine translation for low-resource language pairs and domains;
3. Develop tools for media analysts and journalists.

Use cases

The two user partners BBC and Deutsche Welle drive the applications for the technologies and steer them towards three use cases:

1. Global content creation – managing content creation in several languages efficiently by providing machine translations for correction by humans;
2. Media monitoring for low-resource language pairs – tools to address the challenge of monitoring media in strategically important languages;
3. International business news analysis – reliably translating and analysing news in the highly specialised financial domain.

Languages Covered

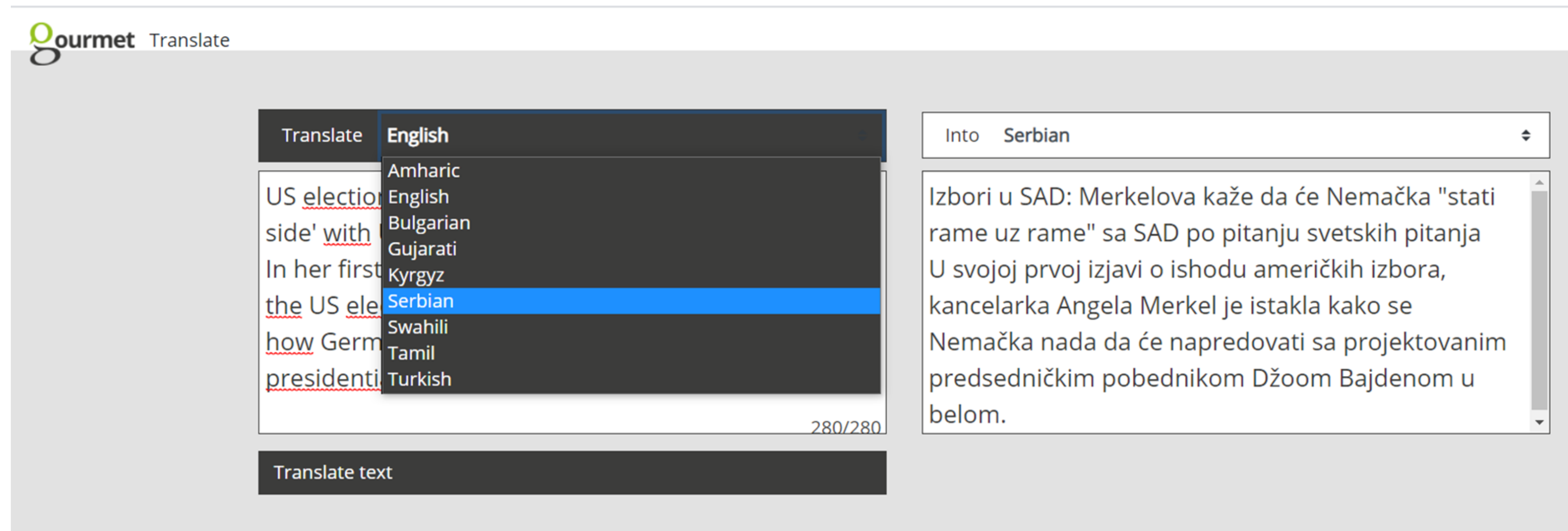
Current languages: Swahili, Turkish, Gujarati, Bulgarian, Serbian, Tamil, Kyrgyz, Amharic (with bidirectional translation models delivered to media partners for evaluation and implementation)

Upcoming: To include Hausa, Macedonian, Igbo and Tigrinya.

Surprise language: Mid-way through the project, media partners will select a surprise language for researchers to tackle.

First Use Case Results

The models that were developed in the first half of the project are already being implemented by the user partners. They are part of the **plain X subtitling platform**, used by Deutsche Welle. Below we show an **interactive user interface**, as developed by the BBC.



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