

Scalable Understanding of Multilingual Media



Project

Media monitoring enables the global news media to be viewed in terms of emerging trends, people in the news, and storylines. Coping with the massive growth in the number of broadcast and Internet media channels poses a problem.

SUMMA (Feb 2016 - Jan 2019) has received funding from the EU H2020 Research and Innovation Action (grant agreement number 688139).

Technologies

SUMMA provides an open-source media monitoring platform capable of dealing with large volumes of data across many languages and different media types.

Media processing tools, including speech recognition, automated transcription, machine translation, and summarisation, are combined with deep language-understanding capabilities, such as named entity relation extraction and semantic analysis.

Use Cases

Three use cases are at the centre:

- **External Monitoring:** intelligent tools for global news monitoring of up to 200 broadcast channels.
- **Internal Monitoring:** cross-lingual exchange, enabling awareness and reuse of news produced in other languages.
- **Data Journalism:** extracting measurable data and translating it into images.





Scalable Understanding of Multilingual Media



More about SUMMA:

www.summa-project.eu

info@summa-project.eu

