Europe Media Monitor (EMM)
A public service in over 60 languages

Who we are, what we do, and why

**Who we are:** Joint Research Centre (JRC), a Directorate General of the European Commission.

**What we do:**
Automatic real-time monitoring and analysis of online media, including conventional press and social media.

**For what purposes:**
- Support users in their need to monitor information, detect threats, follow trends and analyse impact.
- Improve the EU's prevention, preparedness and response capabilities to a wide range of threats (e.g. humanitarian crises, natural and man-made disasters, endangerment of public health, conflict, terrorism and organised crime).

Who our users and clients are

- Institutions of the European Union and EU agencies
- National authorities of the EU's 27 Member States
- International organisations (e.g. African Union, UNO and many of its sub-organisations)
- National authorities in the EU's partner countries (e.g. in the USA, Canada, China, ...).
- The general public: Over 30,000 internet users per day access the freely available public web pages.

Multilingual LT components used in EMM

- All entirely developed by the JRC (mostly for 21 languages)
  - Arabic, Bulgarian, Danish, Dutch, English, Estonian, Farsi, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Slovene, Spanish, Swahili, Swedish, Turkish.
- Gathering and aggregation of online news (~60 languages).
- Document clustering (grouping) and classification (~60 languages).
- Information Extraction and disambiguation: names of persons, organisations, locations, quotations, events.
- Co-reference resolution.
- Multi-document summarisation.
- Machine Translation.
- Generation of social networks based on automatically extracted information.

Main product: EMM family of applications

Importance of multilinguality

- Information is complementary across languages. Most information is not translated.
- To get the complete picture, it is crucial to have multilingual LT software and tools giving access to information across languages.

Our views on META-NET

- We fully support the conclusions of the META-Net study.
- Users have an enormous information need, including across languages.
- Many more language resources and LT tools are needed.
- Languages not well supported are threatened in the digital age.
- Multilingual Language Technology is particularly important for Europe:
  - Access to markets across language borders; unhindered competition (competitive disadvantage compared to the US);
  - Increased transparency and democracy;
  - Achieving unity in the EU while maintaining cultural and linguistic diversity;
  - EU institutions work hard to contribute to these goals.

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Selected publications
