

Dataflow – fully automated system

- Ingestion of DW media items (text articles, video), live feeds and social media from APIs and feeds in eight DW languages (German, English, Spanish, Portuguese, Arabic, Russian, Farsi, Ukrainian)
- Transcription of all ingested video content (in original language)
- Translation of all ingested text articles into English
- Translation of all transcribed video items into English
- Translation of DW headlines into English
- Translation of DW teasers into English
- Topical analysis of all ingested content
- Clustering of related content
- Summarization of clustered storylines
- Summarization of all ingested text and video items

Output

- Cross-lingual overview of what has been published by DW
- Content both in original language and in English
- Topical clustering – storylines
- English translation of text articles
- Video transcripts in full text (original language and English)
- English summaries of items and storylines
- Tagging, annotations

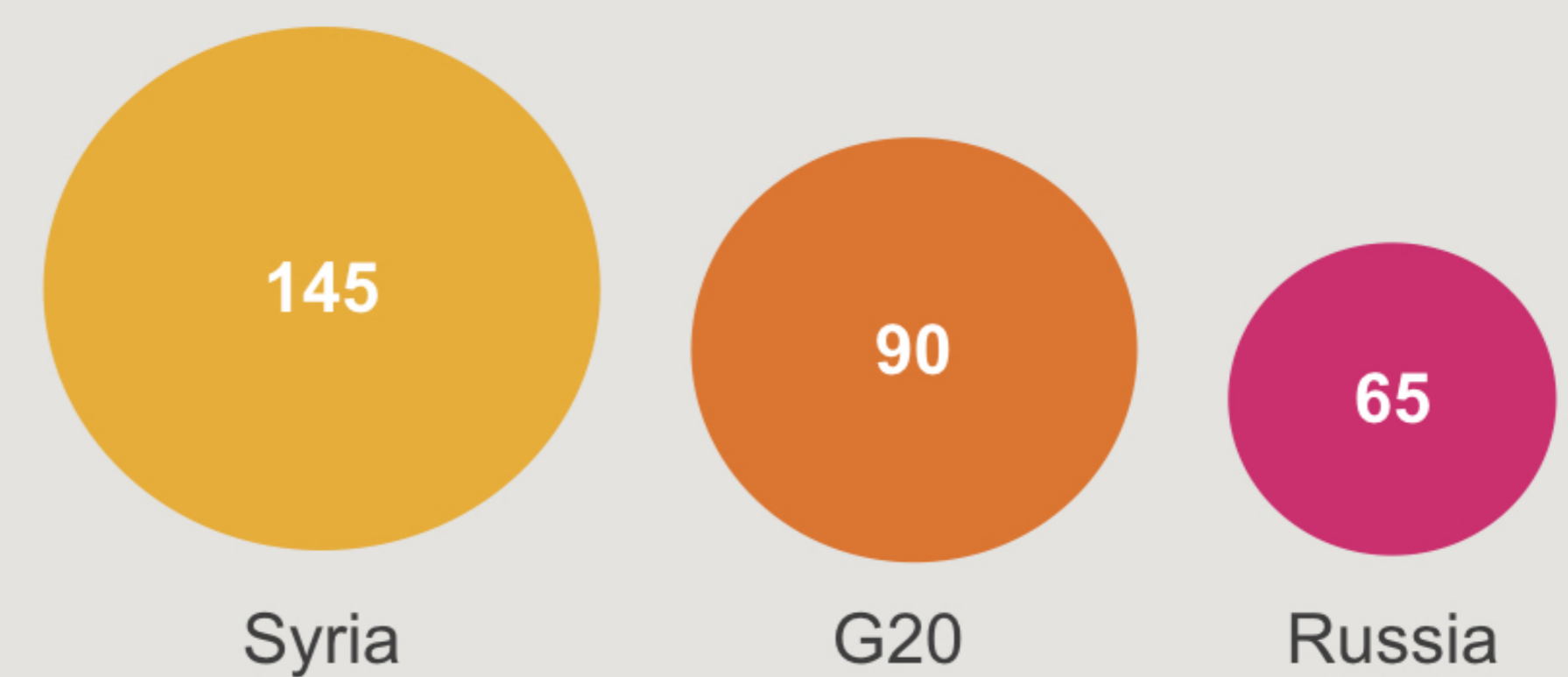
Social Media

- Ingestion of selected DW social media channels in different languages
- Identification of reposts of DW text articles and videos
- Analysis of social media traffic related to published DW items
- Tracking reactions, likes, loves, shares, etc. of published DW items

Data Dashboard

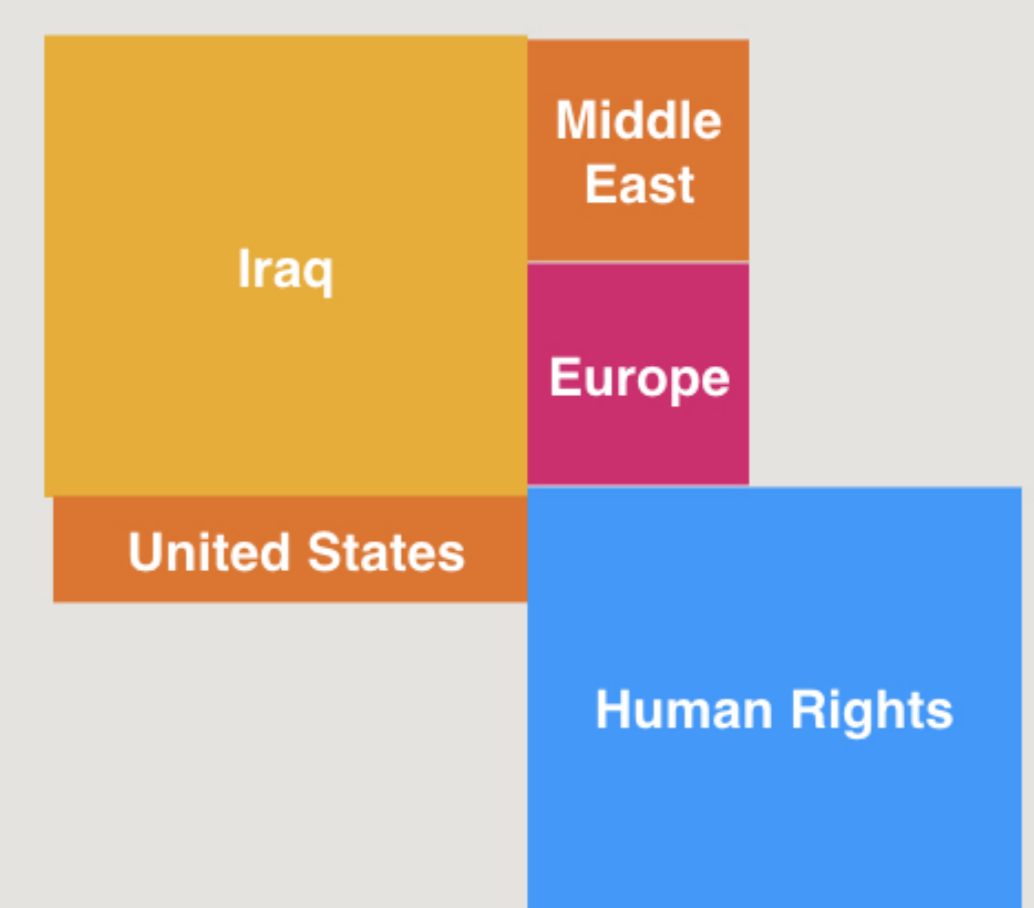
- Extraction of measurable, numerical data from SUMMA data
- Visualisation of analysed data
- Examples:
 - Most covered topics this week
 - Trending stories with related topics today
 - Overlap of DW content in certain languages
 - Increase of reuse through translations

Most Searched Entities Today



Trending Stories Today with Related Topics

The coalition forces describe the international amnesty report on Mosul as a “no question”



Statistics - last 7 days

