

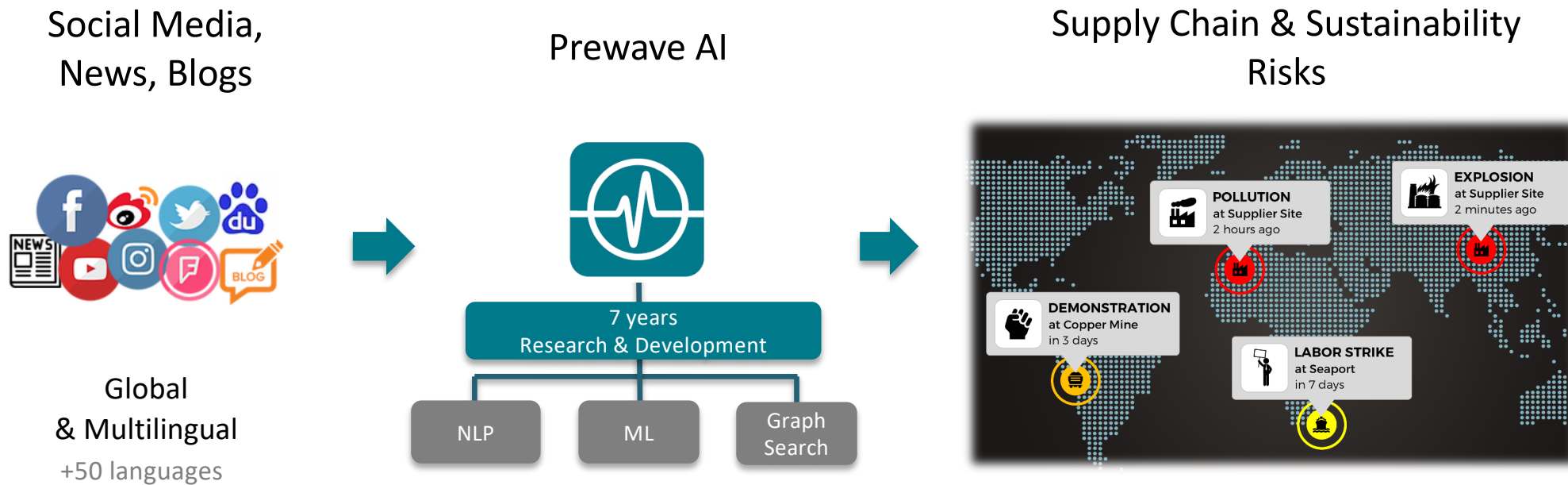
BEYOND REALTIME

Predicting risks from social media

Thomas Moser

Prewave is supported by

Prewave's global supply chain intelligence is powered by our technology analyzing social & news media in 50+ languages...



Prewave Technology

Problems

- Information Extractions
- Semantic Date Extraction
- Summarization
- Translations
- Verification

Technologies

- Multilingual Transformers (BERT)
- Question Answering Models
- Word Embeddings
- Feedback Loops

Challenges

- Unstable quality for different languages
 - No universal system
- Unclean text in social media
 - Especially when text is limited
- Performance

Importance of the ELG for Prewave

- European languages are highly important for Prewave
 - Based in Austria
- Company Goal: Making the supply chain transparent
 - Overcoming the language barrier
- Our Language Technology depends on resources of others
 - More exchange in the LT community
- Supplying resources to others