



EUROPEAN LANGUAGE GRID

ELG: the industry perspective

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23-06-2020 1st Regional ELG Workshop: Switzerland, Austria, Germany – Zürich, Switzerland (virtual workshop)
<http://www.european-language-grid.eu>



ELG

EmotionDetection
MachineTranslation
InformationExtraction
SentimentAnalysis
ConversationalAI
TextToSpeech
ASR
IntelligentAssistant
NaturalLanguageUnderstanding
NaturalLanguageProcessing
LanguageTechnologies
NER
NLG
Chatbots
AutomaticSpeechRecognition
NLP
AINaturalLanguageGeneration
TextAnalysis
ArtificialIntelligence
AutomaticSummarization
MachineLearning

ELG



LT Market

- Growing fast
- AI and NLP/LT
 - Perception AI – *the 3rd wave of AI*
- Fragmented
 - GAFAs
 - Needs collaboration/cooperation
 - More resilient? (COVID-19?)
- Open source
 - Toolkits, resources
 - Democratization of AI/LT
 - Not-from-scratch approach!



Photo by Vjieran Pavic / The Verge

Goals

- Reach new markets and user segments
- Expand language and domain coverage
- Create and expand partnerships
- Provide consulting and services
- Accelerate innovation

Background Conditions

- Privacy
- Data sovereignty
 - GDPR – a blessing and a curse
- Environmental aspects
- Hunger for data
 - Algorithmic improvements
 - Adaptation
 - Transfer learning
- Real vs perceived performance
- Product vs prototype
 - SLA, support, performance, speed, resources, licensing,...



Year 1 – what have we learned?

- Open pilots
 - The ELG is **already** interesting for the industry!
 - Time to deliver
- Supply and demand
- ELG is not the end
 - Sustainability, continuity! (beyond 2030)
- Technology Stack
- Languages and dialects
- Education and training





European Language Grid

Thank you!



The European Language Grid has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement № 825627 (ELG).

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Interested in participating?

Please get in touch:

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