





#### LT Developers & Users Survey Results: CLARIN

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08/09-06-2022 META-FORUM 2022 – Joining the European Language Grid (hybrid conference) http://www.european-language-grid.eu – http://european-language-equality.eu

### **Current Situation Evaluation**

- Offer of Research Infrastructures in the **Context of User Needs** 
  - Satisfactory: Availability of the basic resources, models and tools for the processing of written standard language for most official European languages
  - Virtually non-existent: Resources for spoken as well as all non-standard varieties
- Multilinguality in Practice from the **Point of View of Technology Development** 
  - 'Size' of the language, i.e. number of speakers
  - Domain, i.e. healthcare, automotive, digital humanities, or social interaction
  - Diachronic perspective

## **Current Situation Evaluation – Offer and Effort of RIs**

- **Goal 1:** To maximise the training and reuse potential of the tools and services for multiple languages, as well as enable cross-lingual and transnational research.
  - <u>Resource Families</u>
- Goal 2: Development and Training of Digital Skill
  - Integration of CLARIN resources, tools and services into the curricula of SSHrelated disciplines - <u>`Teaching with CLARIN' platform</u>
  - CLARIN ERIC and DARIAH-EU enable knowledge exchange and researcher mobility in the domain of Digital Humanities - <u>Digital Humanities Course</u> <u>Registry</u>

# **Predictions for the Future and Recommendations**

- Scientific development
  - Shift from text to speech processing
  - Translation technologies
    - Dynamic adaptation to the situation and context
    - Use general and culture-specific knowledge
  - Natural Language Understanding
- Legal and administrative support at EU and RIs level
  - Improved coordination in the implementation of national roadmaps
  - IPR regulation flexibility
- Attention for adequate capacity in terms of human resources

# **Challenges for the Future to Reach DLE**

- Technology development
  - Alignment of standardisation across different fields of applications
  - Visibility and findability of resources and services across domains
  - Issue of LT footprint
- Consistent legal and administrative support across EU
  - Clear guidelines as to the application of the GDPR
  - Appreciation and reward for the publications in local languages
  - Reproducibility and trustworthiness of the research workflows and outcomes
- Human resources and education
  - Supportive scientific environment and appropriate funding
  - Allocation of resources for fundamental research

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