





LT Developers & Users Survey Results: CLARIN

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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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