

LIRICS abstract

The production, processing, use and re-use of linguistic data form a timely and costly part of the daily work of Europe's industry and SMEs and the recent expansion to 10 new EU members will intensify this task. Today there exists no established standard to enable the interoperability and re-use of multilingual data and linguistic processing tools thus impeding processes such as localisation and machine translation.

LIRICS will provide Europe with a set of industry validated standards for language resource management ratified by ISO within the project lifetime.

To ensure wide user acceptance and full industry take-up of these standards LIRICS will:

- Build on existing initiatives and legacy formats in this field
- Provide an open-source implementation platform, web services and test suites in 9 EU languages to facilitate standards implementation
- Undertake a strong dissemination activity through the LIRICS Industry Group and eContent projects
- Validate a pay-per-use business model for use by SMEs from the language and content industries

Partners:

- Institut National de Recherche en Informatique et en Automatique, INRIA, FR
- Deutsches Forschungszentrum für Künstliche Intelligenz GmbH, DFKI, DE
- The University of Sheffield, USFD, UK
- Istituto di Linguistica Computazionale, CNR-ILC, IT
- Universität Wien, UW, AT
- Stichting Katholieke Universiteit Brabant, UtiL, NL
- Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. (MPI for Psycholinguistics), MPI, D
- The University of Surrey, UniS, UK
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