## Project information

**Lynx**

- **Grant agreement ID**: 780602
- **Project website**

**Status**  
**Ongoing project**

**Start date**: 1 December 2017  
**End date**: 30 November 2020

**Funded under**:  
**H2020-EU.2.1.1.**

**Overall budget**: € 3 638 065

**EU contribution**: € 2 959 247,52

**Coordinated by**:  
**UNIVERSIDAD POLITECNICA DE MADRID**  
**Spain**

## Objective

European small and medium-sized enterprises (SMEs) and companies operating internationally face multiple difficulties to trade abroad and to localise their products and services in other countries. Complying with regulatory and legal aspects is crucial for these companies, who usually delegate the task to law and consultancy firms. These firms have to identify, retrieve and process documents from several sources, in multiple languages, and published by various institutions according to different criteria and formats. Such a burdensome task is hindering European SMEs to sell across borders, and thus reducing its competitive potential. Current content and data analytics solutions are mature to be transferred to the market and leverage the new opportunities created by the data linking paradigm and the open data movement.

Lynx aims to create a knowledge graph of legal and regulatory data towards compliance, in which heterogeneous data sources from different jurisdictions, languages and orders are aggregated and interlinked by a collection of advanced services. Building on this legal knowledge graph, a Lynx platform will offer compliance-related functionality focused on three specific business cases. In a first pilot, legal compliance solution for data protection will be offered, where data protection related documents are innovatively managed, analysed, and visualised across different jurisdictions. In the second pilot, the Lynx platform will help understanding regulatory regimes (norms and standards) related to operations in the Oil & Gas and Energy sectors. The third pilot will provide a compliance solution in the labour law domain,
where legal provisions, case law, administrative resolutions, and expert literature will be interlinked, analysed, and compared to define legal strategies in the context of legal practice. European citizens will also benefit from this solution because they will gain free access to a new collection of aggregated and interlinked legal data.

**Field of Science**

/social sciences/law

/natural sciences/computer and information sciences/computer security/data protection

/social sciences/economics and business

/humanities/languages and literature/literature - general

/engineering and technology/environmental engineering/energy and fuels/fossil energy/gas

/social sciences/economics and business/business and management/commerce

/natural sciences/computer and information sciences/data science/data analysis

/humanities/languages and literature/languages - general

/social sciences/sociology/governance/public services

**Programme(s)**

H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

**Topic(s)**

ICT-14-2016-2017 - Big Data PPP: cross-sectorial and cross-lingual data integration and experimentation

**Call for proposal**

H2020-ICT-2017-1

See other projects for this call

**Funding Scheme**

IA - Innovation action

**Coordinator**
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<td>K DICTIONARIES LTD</td>
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<td>DEUTSCHES FORSCHUNGSZENTRUM FUR KUNSTLICHE INTELLIGENZ GMBH</td>
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<td>DET NORSKE VERITAS B.V.</td>
<td>Netherlands</td>
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Contact the organisation
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