Building the Legal Knowledge Graph for
Smart Compliance Services in
Multilingual Europe

Fact Sheet

Project Information

**Lynx**
Grant agreement ID: 780602

**Project website**

**Status**
Ongoing project

**Start date**
1 December 2017

**End date**
31 March 2021

**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
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
/natural sciences/computer and information sciences/internet/semantic web
/engineering and technology/environmental engineering/energy and fuels/renewable energy/geothermal energy
/social sciences/economics and business/business and management/commerce

Programme(s)

Topic(s)

Call for proposal

H2020-ICT-2017-1

Funding Scheme

IA - Innovation action

Coordinator
UNIVERSIDAD POLITECNICA DE MADRID

Address: Calle Ramiro De Maeztu 7 Edificio Rectorado 28040 Madrid Spain

Activity type: Higher or Secondary Education Establishments

EU contribution: € 580 257,50

Website

Contact the organisation

Participants (10)

SEMANTIC WEB COMPANY GMBH

Address: Mariahilferstrasse 70/8 1070 Wien

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

EU contribution: € 379 560,13

Contact the organisation

TILDE SIA

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Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

EU contribution: € 256 647,13

Website

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UNIVERSIDAD AUTONOMA DE BARCELONA

Address: Calle Campus Universitario Sn Cerdanyola V 08220 Cerdanyola Del Vallès

Activity type: Higher or Secondary Education Establishments

EU contribution: € 170 875
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<th>Country</th>
<th>EU Contribution</th>
<th>Address</th>
<th>Activity Type</th>
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<td>ALPENITE SRL</td>
<td>Italy</td>
<td>€ 217 641,38</td>
<td>Via Delle Industrie 23/D 30175 Venezia, Maghera</td>
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<td>K DICTIONARIES LTD</td>
<td>Israel</td>
<td>€ 156 170,88</td>
<td>8 Nahum Hanavi Street 6350310 Tel Aviv</td>
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<td>Netherlands</td>
<td>€ 144 039</td>
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Address
Zwolseweg 1
2994 LB Barendrecht

Activity type
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

Contact the organisation

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CYBLY GMBH
Austria
EU contribution
€ 278 736,50

Address
Franz Josef Kai 1
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Activity type
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

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CUATRECASAS GONCALVES PEREIRA SLP
Spain
EU contribution
€ 151 112,50

Address
Avenida Diagonal 191
08018 Barcelona

Activity type
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(excluding Higher or Secondary Education Establishments)

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UNIVERSIDAD DE ZARAGOZA
Spain
EU contribution
€ 36 082,50

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Activity type
Higher or Secondary Education Establishments

Website
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