



## *European Legislation Identifier “ELI” Interconnecting and facilitating access to legal data*

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**ISA<sup>2</sup> MID-TERM CONFERENCE**

Linking public administrations, businesses and citizens

Follow discussions online

 @EU\_isa2

 ISA<sup>2</sup> Programme

**#ISA2CONF18**

## Opportunities

- Facilitate the accessibility and participation
  - Access to public Information - PSI Directive
- Further digitalisation of public services
  - Enrichment of analysis for better decision making
  - Exchange and interconnection of data
- Research, Innovation and Development
  - Towards an “Legislative Open Data“
- Increase transparency and efficiency
  - Promote participatory democracy
  - Better reflect the needs of users
- Modernisation of traditional legal publishing industry
  - Legal Tech in start-ups, traditional publishers, law firms...



## European Legislation Identifier “ELI”

➤ **Work started in “European Forum of Official Gazettes”**

➤ **Conclusions of the EU Council**

“European Legislation Identifier (ELI)” published in the Official Journal of the European Union on October 26<sup>th</sup> 2012, “2012/C 325/02” and updated November 6<sup>th</sup> 2017.

- **ISA funding** for the project since 2014
- **Collective decision-making** by members of the ELI Task Force



## ELI Implementers

<u>Implemented</u>	<u>Potential implementers</u>
Austria	Albania
Belgium	Croatia
Denmark	Cyprus
Finland	Greece
France	Hungary
Ireland	Latvia
Italy	Malta
Luxembourg	Netherlands
Norway	Serbia
Portugal	Spain
United Kingdom	Switzerland
Publications Office EU	



## ELI Pillars

ELI successfully addressed with its 3 pillars the problematics of

- I. Identifying legislation on the web
- II. Defining a shared data model
- III. Providing an easy way for legal publishers to share metadata in web pages



## ELI documentation and Training

ELI website hosted by EUR-Lex

<http://eur-lex.europa.eu/eli>

ELI guides (general and technical) in PDF, Print and ePub (regularly updated)

➤ ELI Ontology

<https://publications.europa.eu/en/web/eu-vocabularies/model/-/resource/dataset/eli>





# Tools



## ELI Tools

<https://eur-lex.europa.eu/eli-register/resources.html>

ELI annotation tool

ELI Validator

ELI/XML

ELI/Schema.org

Study on how users of legislation access transposition information

Glossary of technical terms







# ELI & Schema.org



## Search results with added value



Today

**EUR-Lex - 31980L0181 - EN - EUR-Lex**

[eur-lex.europa.eu](#) > [EUROPA](#) > [EU law and publications](#) > [EUR-Lex](#) ▼

Council Directive 80/181/EEC of 20 December 1979 on the approximation of the laws of the Member States ... ELI: <http://data.europa.eu/eli/dir/1980/181/oj>.

**EUR-Lex - 01980L0181-19841220 - EN - EUR-Lex**

[eur-lex.europa.eu](#) > [EUROPA](#) > [EU law and publications](#) > [EUR-Lex](#) ▼

Council Directive of 20 December 1979 on the approximation of the laws of the Member States relating ... ELI: <http://data.europa.eu/eli/dir/1980/181/1984-12-20>.

**1980/181/EEC - EUR-Lex - Europa.eu**

[eur-lex.europa.eu](#) > [EUROPA](#) > [EU law and publications](#) > [EUR-Lex](#) ▼

May 27, 2009 - ELI: <http://data.europa.eu/eli/dir/1980/181/2009-05-27> .... Having regard to Council Directive 71/354/EEC of 18 October 1971 on the ...

Tomorrow ?

**EUR-Lex - 31980L0181 - EN - EUR-Lex**

Council Directive of 20 December 1979 on the approximation of the laws of the Member States relating to units of measures ...

Status : Currently in force

About : metrology, measuring equipment, approximation of laws

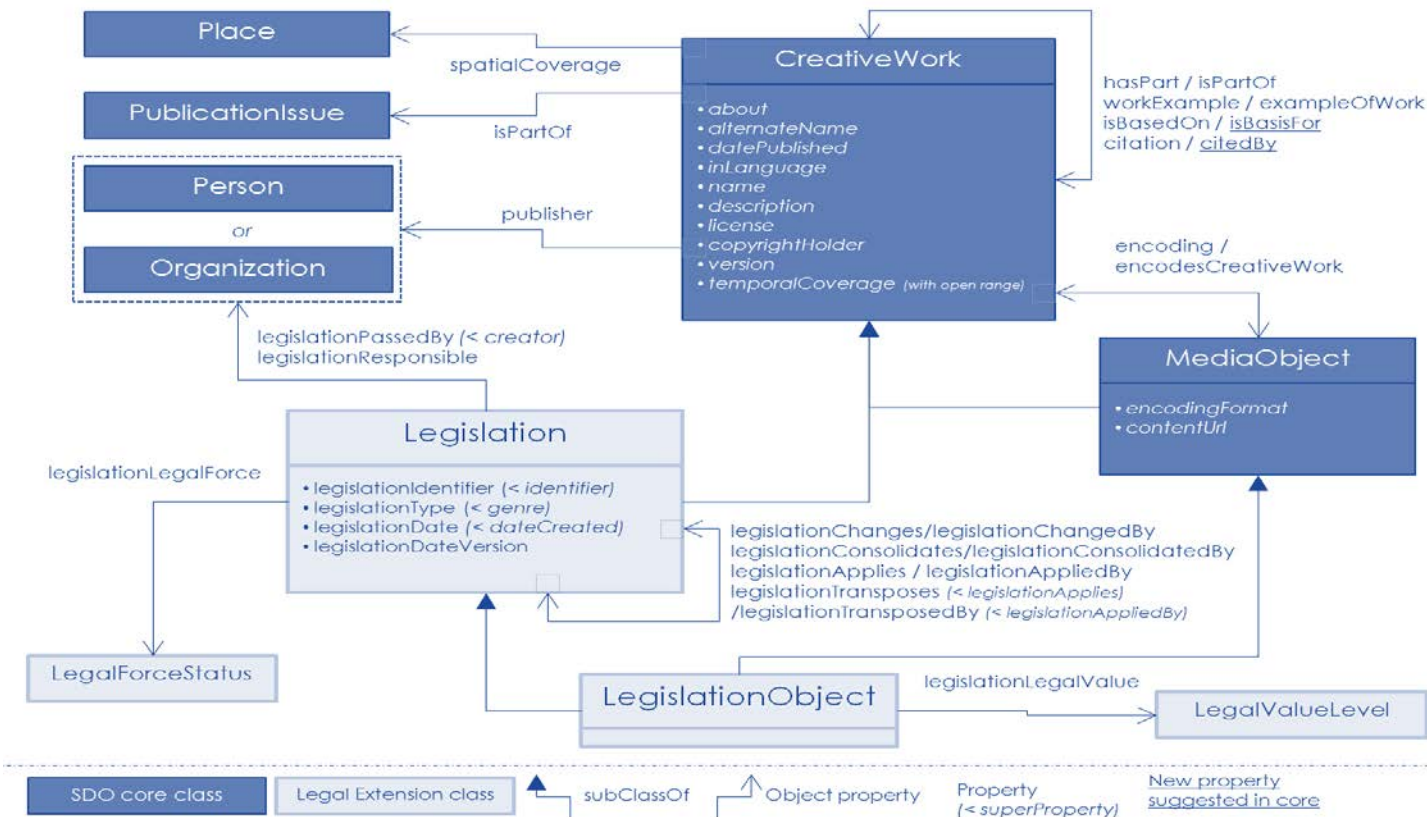
[Original version \(20/12/1979\)](#) | [latest consolidation \(27/05/2009\)](#)



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## Schema.org Legislation extension status

- Extension is publicly released : <http://pending.schema.org/Legislation>
- It is in a « pending » state
- Everyone can use it for implementation
  - Schema.org expects to see first implementations to make it « final » (so don't wait !)





# ELI & future projects



## ELI & future projects

- ELI extension for draft legislation
- ELI on subdivisions
- Embed ELI metadata in AKN documents
  - *Include ELI/XML metadata inside*
- Alignment of legal vocabularies
  - *Thematic cross national search*
  - *Improve quality of thematic indexing of national legal resources*
- Pillar 4 : ELI dataset description + ELI notifications
  - *Ease of gathering ELI metadata scattered in multiple pages*
  - *Coverage : guarantee that all ELI data has been crawled*
  - *Freshness : guarantee that it has up-to-date data*





# Conclusions



## Conclusions

- Create a **Semantic Legal** web able to share and exchange information :
  - Interoperability - compatible building blocks
  - Common and flexible framework for:
    - Identifiers, Metadata, Ontologies, Thesauri, Datasets ...
  
- Human and machine readable





## Conclusions

How can you contribute and make your legal data, with ELI, better :

- searchable
- accessible
- exchangeable
- interconnectable
- reusable
- notifiable



## ELI Video – Reminder for those ...

[https://youtu.be/BOB\\_Q7sh0xl](https://youtu.be/BOB_Q7sh0xl)





**Merci**

Any questions or suggestions?

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