



A Free/Open Source licence



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## The ISA<sup>2</sup> programme

- Programme manged by the EC
- supporting development of interoperable IT solutions & Services
- Budget: 131M €
- Duration: 2016-2020
- Solutions developed upon proposals of the EU countries and the EC Services
- Solutions facilitate transactions across borders and/or across sectors between public administrations, businesses and citizens
- Solutions when related to IT: open source & free of charge



## The ISA<sup>2</sup> programme – The Solutions

- IT solutions covering wide range of areas:
  - Semantics
  - Open Data
  - Geospatial solutions
  - e-Procurement / e-Invoicing
  - Decision making and legislation
  - Solutions supporting the implementation of EU policies
- Overview at <u>ISA<sup>2</sup> website</u>, <u>section "solutions"</u>



## The ISA<sup>2</sup> programme – The Benefits

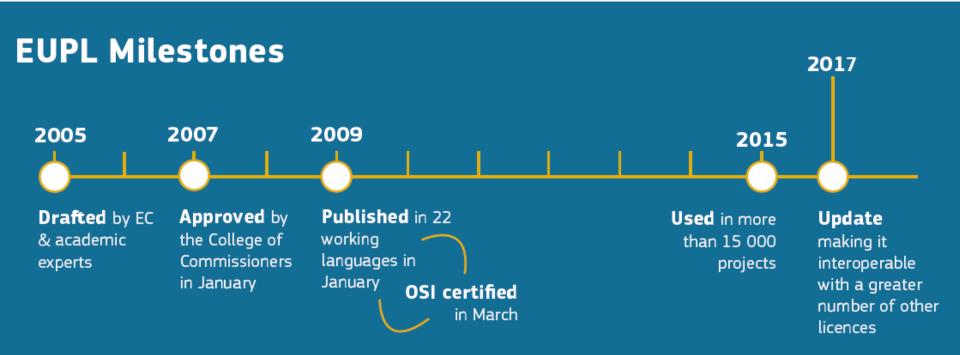
- For public administrations:
  - Reduced time and cost for the development of own IT solutions
  - Solutions that work smoothly in cross-border and/or cross-sector context
  - High end-user satisfaction, due to more efficient bureaucratic procedures
- For businesses and citizens:
  - Quicker and cheaper administrative procedures
  - Less red tape



## **History**

At the beginning, EC needed to share its e-Government applications (CIRCA, IPM etc.) with Member State administrations and other partners.

EU bodies and Member States had similar needs





## A unique instrument, that everyone can use



It enables the EC to distribute its own software for free, with a guarantee that it will remain available for everyone.



It is now approved by the European Commission in **official languages** of the Europe Union.



The EUPL is compatible with most existing licences and ensures compliance with EU law.

Providing more warranties to recipients

- warranty of copyright from each contributor
- no total disclaimer
- moral rights

Made for EU law, but

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On 19 May 2017, publication of the Commission Implementing Decision (EU) 2017/863 updating the EUPL to further facilitate the sharing and reuse of software developed by public administrations



Official Journal

Home

EUROPA > EU law and publications > EUR-Lex > EUR-Lex - 32017D0863 - EN

EU law and related documents

Commission Implementing Decision (EU) 2017/863 of 18 May 2017 updating the open source software licence EUPL to further facilitate the sharing and reuse of software developed by public administrations

Legislative procedures

More

OJ L 128, 19.5.2017, p. 59-64 (BG, ES, CS, DA, DE, ET, EL, EN, FR, HR, IT, LV, LT, HU, MT, NL, PL, PT, RO, SK, SL, FI, SV)

National law





## What has changed?

- V1.2 is interoperable with a greater number of other licences:
  - EUPL v1.1: GPL v2, OSL, EPL, CeCILL 2.0
  - EUPL v1.2: + GPL v3, AGPL, LGPL, MPL, CeCILL 2.1, LiLiQ-R & R+, CC-BY-SA for works other than software
- More flexibility regarding additional agreements (i.e. arbitration, applicable law, extension of compatibility)
- Wider coverage: the copyrighted "Work" (i.e. documentation accompanying the software)
- Updated terminology/Croatian language

## What is unchanged?

- Free/open source freedoms (Open Source Definition compliant)
- Working value in 23 EU languages
- Copyleft & Interoperable





## Categorising the EUPL?

### History

- Philosophical (GNU licenses)
- Academic (BSD, MIT...)
- Community based (Apache, Artistic...)
- Industrial (MPL, EPL, CDDL...)
- ✓ **Institutional** (CeCILL, EUPL, LiLiQ)

### **Liberty / Permissivity**

- ✓ Perennial (copyleft)
- Non perennial (permissive)

### **Business mind**

- ✓ Open OSD compliant (OSI)
- Restrictive (i.e no redistribution, no commercial use, other limitations)

### Compatibility

- Copyleft non-interoperable (GPL, AGPL)
- ✓ <u>Copyleft</u> interoperable (EUPL, CeCILL, LiLiQ)
- Copyleft-compatible or "weak" (LGPL)
- No restrictions (BSD, MIT)

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## How is it interoperable?

Program

under **EUPL** 

Merging source codes

Program

B

under **compatible**licence
GPLv2, GPLv3,
AGPL, MPL, OSL,
EPL, LGPL, CeCILL,
LiLiQ,

If distributed, copies and modifications (derivatives)

of A or A+ stay under EUPL

NO RE-LICENSING

If distributed, **B+** or **C** (=new project) may be distributed under the **compatible** licence



### And in case of linking?



Any kind of linking for making the two programs working together according to their normal exploitation



## No impact on licensing: EUPL is not "viral"

Directive 2009/24/EC on the Protection of Computer Programs

**Recital 15** (exception to right-holder permission):

In the framework of a normal exploitation of programs, their legitimate holder may, without copyright infringement, reproduce code needed to achieve interoperability (APIs, data structures etc.).



## EUPL in EC open source strategy 2014-2017

- More open source procurement (reduce "Vendor lock-in")
- Contribution to open source software projects
- Providing more software developed within the Commission as open source. This software will be published on Joinup under the EUPL.
- Be interoperable (technical and legal interoperability) and use open technical specifications.
- Promote the compatibility of licences
- Beyond licensing: support of communities and ecosystem.



### Who uses the EUPL?

- European commission (various DGs)
- European Parliament (AT4AM, the Web-based amendment authoring tool)
- Projects submitted on Joinup (30% of them)
- Some research projects and centres (i.e. FP7, D4Science from CERN-CNR-ERCIM, projects in ICT calls H2020)
- Public sector agencies (i.e. Eurostat, Istat)
- Universities (i.e. Cagliari Italy)
- Enterprises and developers (15.000 projects according to Github)

### EUPL v1,2



### The EUPL is tool in various interoperability frameworks

- European Interoperability Framework (EIF)
- Spain (Royal Decree 4/2010 of 8 January 2010)
- Estonia (government software production)
- Austria (i.e. Modular Open Citizen Card Architecture Mocca)
- Germany (i.e. Wollmux, AusweisApp2, ...)
- Malta (government software production)
- Bulgaria (2017 decision for government software production)
- France (various initiatives)
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### What's in it for you?

- A supported community under the ISA<sup>2</sup> programme
  - Guidelines, FAQ, support on legal issues,...
  - Maintained compatibility list
  - •
- Use it if it fits your needs/philosophy/strategy
  - Commercial product
  - Copyleft or not
  - Interoperable ?
- It is not the solution to every problem
  - Some easier solutions might exists (eg. Exception list, dual licensing)
  - Upstream interoperability is not guaranted



# Want to know more? http://joinup.ec.europa.eu/collection/EUPL





# Want to know more? http://joinup.ec.europa.eu/collection/EUPL

- Official text of EUPL in 23 languages (to link from your source code)
- Guidelines
- Detailed compatability matrix
- Tips for choosing your OSS license
- Contact form for legal issues



## ISA<sup>2</sup> programme

You click, we link.

Stay in touch IPR Helpdesk booth

ec.europa.eu/isa2 joinup.ec.europa.eu/collection/eupl

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Run by the Interoperability Unit at DIGIT (European Commission) with 131€M budget, the ISA² programme provides public administrations, businesses and citizens with specifications and standards, software and services to reduce administrative burdens.





**Questions?**