EO DaaS License Tool

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Introduction

- The **diversity of licenses in use by (public and commercial) EO data providers complicates cloud-based, increasingly automated work-flows** for data search, download, analytics, merging and value adding.

- **Legal interoperability can support faster and more efficient processes** for EO value adding and service companies as well as for end users.

- The goal of **all (public and commercial) stakeholders agreeing to one single license type is unrealistic**, due to applicable legal frameworks, data policies and differences in the applicable law.

- Nevertheless, **what can eventually be reached is a higher degree of standardisation/harmonisation**, supporting legal interoperability.

- BHO Legal together with its subcontractor Catalyst Solutions B.V. has developed an **online license tool for EO data providers with boilerplates**, enabling the **production of individual licenses within a given standardized framework**.

- This **allows the production of diverse licenses**, ranging from short and simple open data licenses to more lengthy and restrictive licenses.
Some important clarifications

- The tool is for EO data providers and (mainly) relates to data provision.
- It is not designed for software. Thus, licensing of software requires an additional license between licensor and licensee.
- It is not specifically designed for use by EO value adders/service providers. However, in a potential follow-on activity, the acceptability and the benefits of the license tool for value adders/service providers could be verified for ensuring successful implementation.
- It can be used by both public and commercial EO data providers. By nature, public customers must check overall compatibility with their specific framework and applicable data policies, but due to the flexibility of the tool no major hurdles are expected.
- Each data provider can freely decide whether to use the license tool or not.
- The tool provides a lot of flexibility, within a given framework. Basically, each public/commercial approach to data provision can be implemented, from concise open data licenses to detailed commercial licenses.
- The licenses modules are agnostic with regard to the applicable law. Each EO data provider can insert the national law it wants to apply.
How does it work?

- The *license tool will be made available online* on a dedicated website.
- EO data providers go to the website and register.
- **Following registration, EO data providers can access and use the tool.**
- Following the different modules, each EO data provider can produce its own, tailored license, within the given framework. The production time is between 30 min and 2 h and does not require legal experts.
- **The resulting license can be downloaded/printed** and then transferred to the individual institution/company template (adding logo, commercial annexes etc.)
- Upon adoption according to institutional/company processes, the license can be used in all subsequent transactions.
- The *license is machine readable*, based on a string the tool automatically generates.
- The more EO data providers shift to a license based on the tool, the **higher the degree of legal interoperability.**
Where are we today and envisaged next steps?

- The **draft license and a click-dummy tool** have been presented at a workshop during the Big Data in Space conference in Toulouse in November 2017.

- Industry and public authorities have provided detailed feedback on the license text. The feedback has been taken into account where feasible.

- The tool itself will be finalized within the next weeks. Content will be added in order to give users a better understanding of the tool and how to use it.

- A number of license templates will be generated for those who do not want to go through the entire process.
A quick look at the tool
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