

National Urbanism website: « le Géoportail de l'urbanisme »

Context: why do we need a national website and infrastructure ?

Until now, when some professional or citizen need to access urbanistic rules on a local area, he has to move to the competent authority head office. In 2020, all the urbanistic rules will be available on www.geoportail-urbanisme.gouv.fr.

This website contributes to three goals:

- **Apply INSPIRE directive;**
- **Facilitate urbanism stakeholders jobs;**
- **Simplify access by citizens to the urbanistic rules and maps;**

Indeed urbanistic data are in the scope of INSPIRE (at least Annex I theme 8 and Annex III theme 4 and 11).

Digitalizing and gathering urbanistic data

Urbanistic data are produced and diffused by municipalities or state services. Most of the time these documents and maps are paper based.

French strategy to reach INSPIRE requirements consists in two steps. First all the data will be digitized by producers between 2016 and 2020 using national CNIG standard. Then the data gathered on the national urbanism website will be processed in order to fulfil INSPIRE data model.

The national CNIG standard specification are close to INSPIRE data model but much more easy to understand from local actors points of view. The first version of this standard was published in 2013 and a second one was published in 2014.

Accessing urbanistic data

Further than the website, the infrastructure is INSPIRE compliant since view service, download service and discovery services are settled.

Moreover data can be uploaded in the infrastructure by file upload or directly using download services from other infrastructure.

Costs and expected benefits

Citizens and professional access to urbanistic rules and maps will be facilitated by this website.

For data producers, such as municipality, digitalization costs 500€ on average per document. Considering that each paper based version costs 100€, the return on investment should be reached fast. Furthermore, data updating costs will be decreased a lot on a digitalized version than on a paper based.

Last but not least data model transformation to reach INSPIRE requirements will be done only once thanks to national CNIG standard. This allows mutualisation of skills and costs.