



MINISTÈRE
DU LOGEMENT,
DE L'ÉGALITÉ
DES TERRITOIRES
ET DE LA RURALITÉ

FRENCH NATIONAL URBANISM WEBSITE « LE GÉOPORTAIL DE L'URBANISME »

29/09/2016 ADELINE COUPÉ

THE FRENCH NATIONAL URBANISM WEBSITE

- WHY DO WE NEED A NATIONAL WEBSITE AND INFRASTRUCTURE?
- DIGITALIZING AND GATHERING URBANISTIC DATA
- ACCESSING URBANISTIC DATA
- COSTS AND EXPECTED BENEFITS
- DEMONSTRATION



WHY DO WE NEED A NATIONAL WEBSITE AND INFRASTRUCTURE?



WHY DO WE NEED A NATIONAL URBANISM WEBSITE AND INFRASTRUCTURE?

To access urbanistic rules on local area:

- **Until now**: go to the competent authority head office
- In 2020: all urbanistic rules will be available on www.geoportail-urbanisme.gouv.fr.



Simplify access by citizens to the urbanistic rules and maps



Facilitate urbanism stakeholders jobs



Apply INSPIRE directive



DIGITALIZING AND GATHERING URBANISTIC DATA



DIGITALIZING AND GATHERING URBANISTIC DATA

CURRENTLY, URBANISTIC DATA ARE:

- Produced by municipalities or state services
- Often still paper based

• FRENCH STRATEGY ON URBANISTIC DATA IS INCORPORATED IN THE LAW (ORDONNANCE 19TH DECEMBER 2013)

- The competent authority has to digitalized the data between 2016 and 2020
- The digitalization must respect the national CNIG standard
- From 2020, urbanistic data must be published on the national urbanism website



WHAT IS THE NATIONAL CNIG STANDARD?

- THE CNIG (NATIONAL COUNCIL OF GEOGRAPHICAL INFORMATION) BRINGS TOGETHER THE REPRESENTATIVES OF:
 - Ministries
 - Public institutions
 - Territorial authorities
 - Experts of geographical Information
- THE NATIONAL CNIG STANDARD SPECIFICATIONS ARE CLOSE TO INSPIRE DATA MODEL BUT:
 - More easy to understand from local actors points of view
 - Are updated in line with French law evolutions
- IN THE WEBSITE:
 - The producers have access to a CNIG standard validator



RÉPUBLIQUE FRANÇAISE

ACCESSING URBANISTIC DATA



UPLOADING URBANISTIC DATA

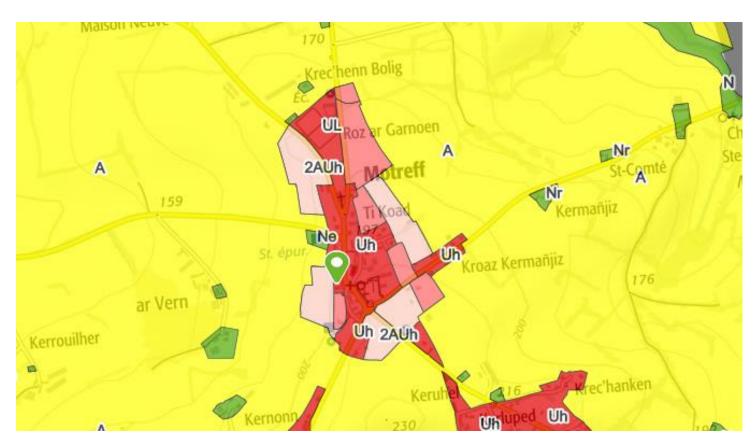
THE PRODUCERS CAN UPLOAD THEIR DATA:

- by zip file (CNIG Standard)
- by Atom feed (Atom Profile)
- by WFS (WFS Profile)



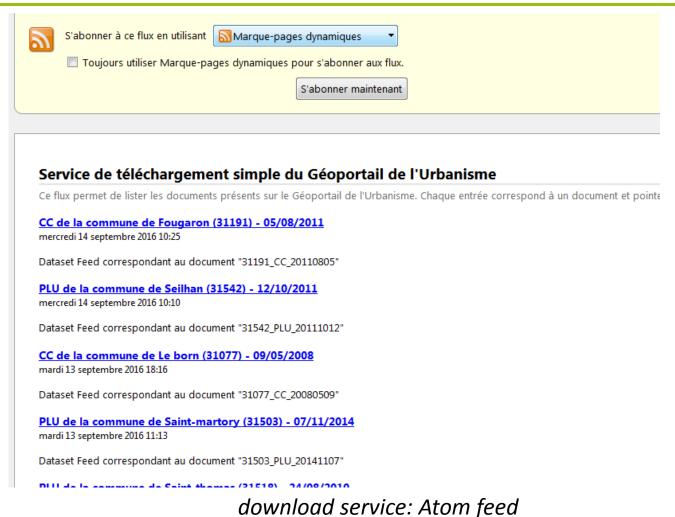


VIEW, DOWNLOAD AND DISCOVERY SERVICES



View service: WMS

VIEW, DOWNLOAD AND DISCOVERY SERVICES





VIEW, DOWNLOAD AND DISCOVERY SERVICES



Résultats de la recherche sur les métadonnées

Les informations descriptives de la données sont accessibles en cliquant sur l'icone ①, les données sont quant à elles directement visualisables et téléchargeables en cliquant sur les icones � et 🚣.



188 résultats, résultats 1 à 10

Plan Local d'Urbanisme intercommunal de la CC de Ste Mère Eglise	⊕ ♦ ±
Plan local d'urbanisme (PLU) de CROZON	⊕ ♦ ±
Plan Local d'Urbanisme de la commune de ORSAN	⊕ ♦ ±
Plan Local d'Urbanisme de la commune de MONTFAUCON	⊕ ♦ ±
Plan Local d'Urbanisme de la commune de SAINT-LAURENT DE CARNOLS	⊕ ♦ ±
Plan local d'urbanisme de St JUST (Ain)	Ð₽♦±
Plan Local d'Urbanisme de Chateaurenard	⊕ ♦ ±
Plan Local d'Urbanisme de ALLASSAC	⊕ ♦ ±
Plan Local d'Urbanisme de CORREZE	⊕ ♦ ±
Plan Local d'Urbanisme de CUBLAC	⊕ ♦ ±

discovery service based on metadata



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COSTS AND EXPECTED BENEFITS



COSTS AND EXPECTED BENEFITS

 CITIZENS AND PROFESSIONAL ACCESS TO THE URBANISTIC RULES WILL BE FACILITATED

FOR DATA PRODUCERS:

- Digitalization costs 500€ per document vs 100€ per paper based version
- Updating costs are reduced by digitalization
- The effort to reach INSPIRE requirements on urbanistic data will be mutualized thanks to national CNIG Standard



DEMONSTRATION



WEBSITE

https://www.geoportail-urbanisme.gouv.fr/



CONCLUSION



CONCLUSION

GEOGRAPHICAL INFORMATION AS THE BASIS FOR REGULATORY INFORMATION

MUTUALIZE STATE MEANS

- The national urbanism website is based on the French national geographical website « Geoportail »
- Partnership between the French National Geographic Institute (IGN) and the Ministry of Housing
- Collaboration between actors : State, Region, Department, local authorities

AN EASY ACCESS TO DATA

- To ensure transparency towards the public
- To comply with Inspire directive

