

Delineating Cities and Rural Areas

The french experience with DEGURBA

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INSEE

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Overview

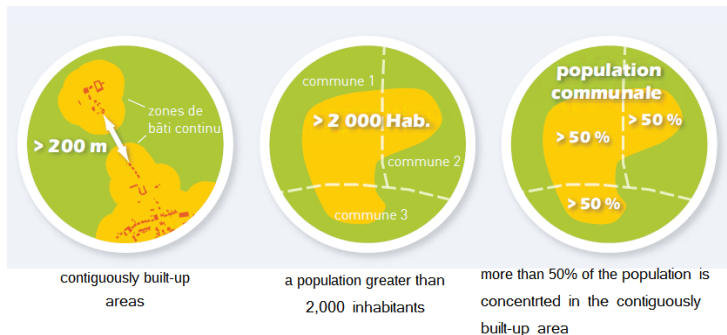
- 1 The french context
 - Urban Units
 - Urban Areas
 - OECD Cities
- 2 The uses of DEGURBA
 - To define cities
 - To define rural
 - To compare contries
- 3 the upcoming projects
 - Upgrade DEGURBA
 - Upgrade urban areas

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To define Urban Units

There are 36 000 municipalities

Urban units were define in 1960 and the method did not changed



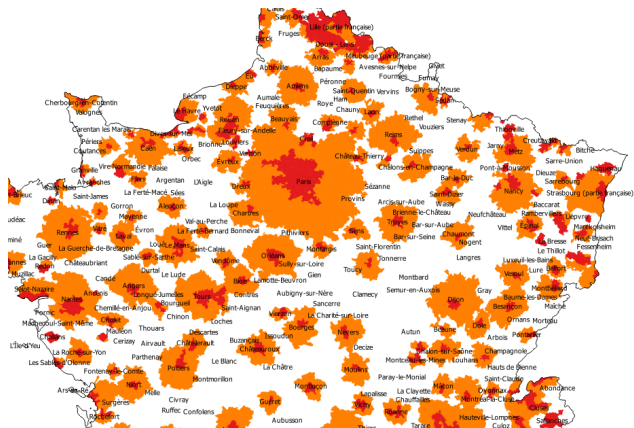
There are 2,300 urban units, but how many cities ?

Urban Areas

Otherwise, we analyse the influence of the cities : urban areas

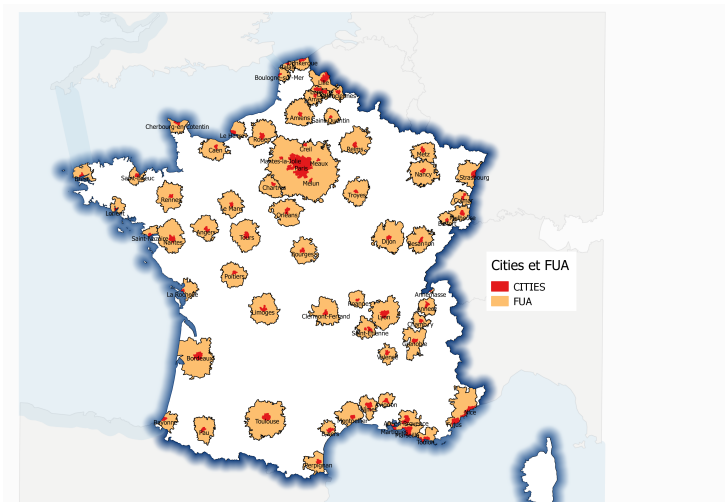
An urban area is a statistical area describing a central urban core and its economic influence on surrounding municipalities.

The core is defined by an urban unit offers over 10,000 jobs



Urban Areas

We recently change the way to define a city, base on th 1rst level of DEGURBA



To conclude this introduction on the french context : What are cities, urban and rural areas ?

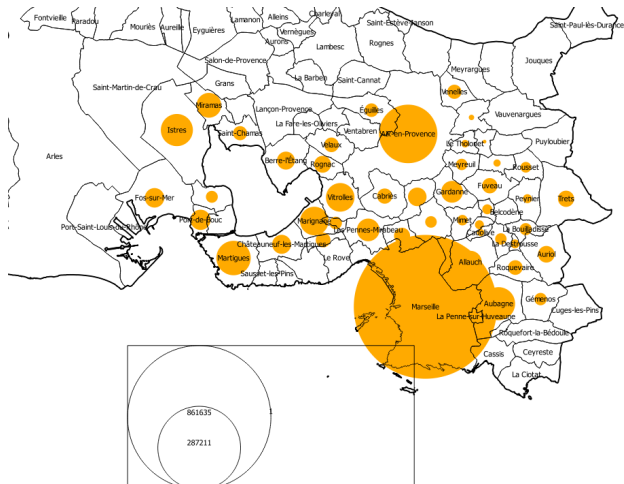
- 36,000 municipalities
- 2,300 urban units
- 241 large urban areas
- 68 cities

Let's see how DEGURBA brings alternative perspectives

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to capture the main cities

The DEGURBA methodology is very useful for capturing the main French cities. Let's look at an example in the South of France.

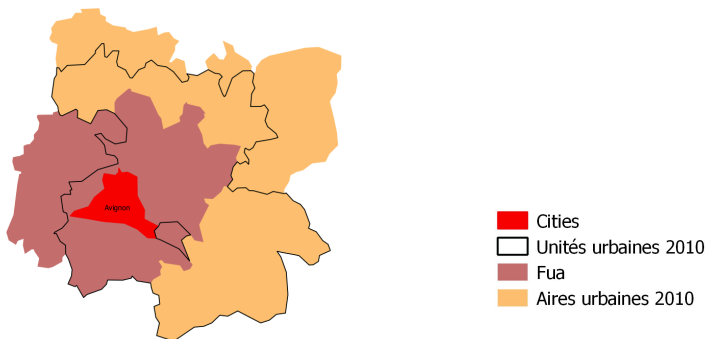


to capture the main cities

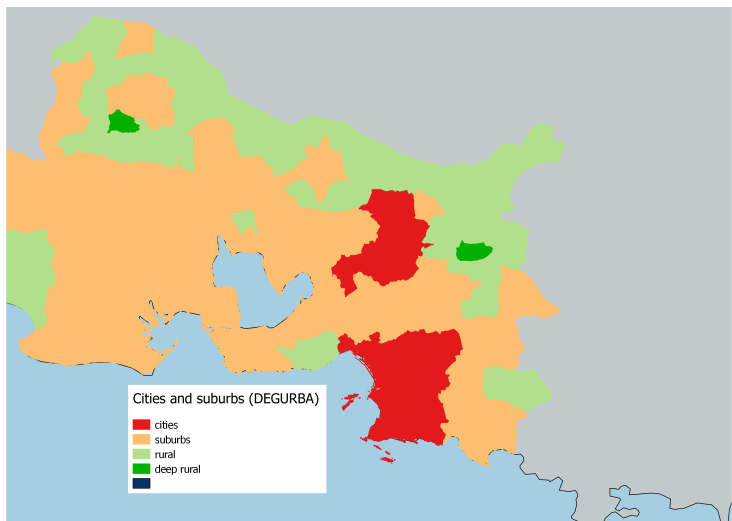


One Urban unit (left) and 3 cities - DEGURBA level 1 (right)

french urban units and DEGURBA level 1



city and suburbs

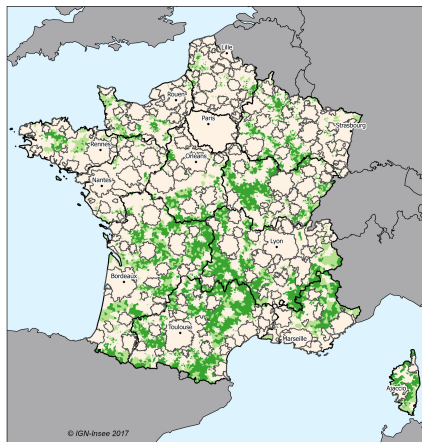


DEGURBA is not sufficient for defining rural

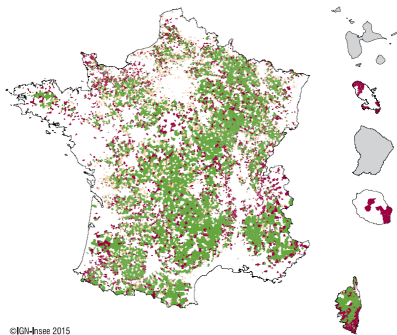


3 levels DEGURBA (right) - 4 levels DEGURBA (left)

but DEGURBA is helpful for defining rural

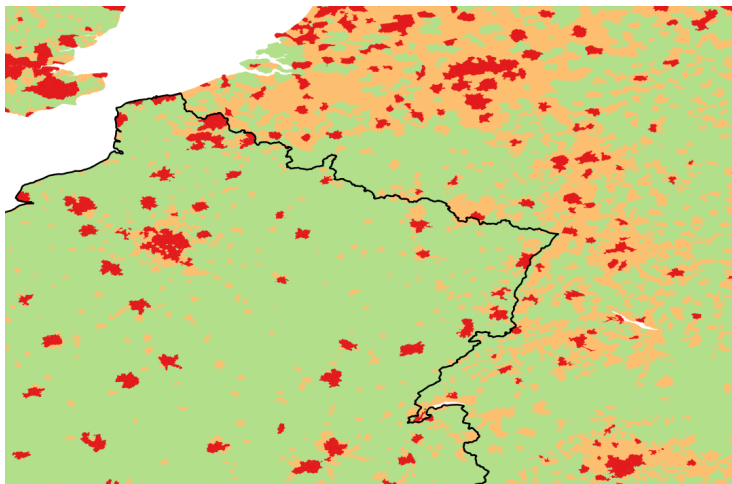


DEGURBA and far from FUA



DEGURBA and far from amenities

DEGURBA is helpful for analysing borders



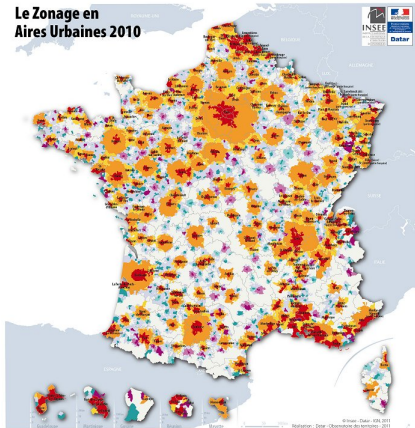
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The new levels of DEGURBA

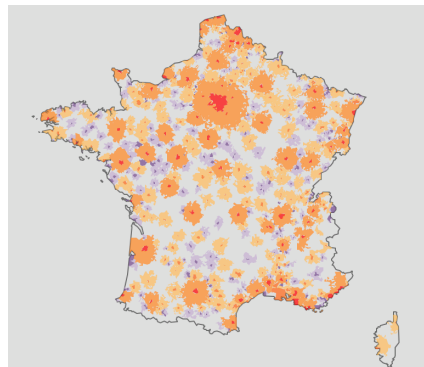
- Upgrade will coming in the next months
- level "1.5" : cells $> 1,500$ residents/km AND cluster of [5,000 - 50,000] residents
- the new rural levels

The new urban areas (FUA)

Le Zonage en Aires Urbaines 2010



The current urban areas



projets new urban areas

To conclude

DEGURBA is helpful for delineating cities, suburbs and rural areas

DEGURBA is a flexible classification, allows us to complete levels

DEGURBA allows international analysis, especially around the borders

Thank you
Any questions ?