

# GE CHALLENGE

WALLONIE

## Geodata, ideas and challenges

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# Overview

1. Wallonia Geoportal
2. Public spatial information
3. Spatial information related tools
4. The Geochallenge
  - What
  - why
  - Who
  - When



# 1 Wallonia Geoportal



Inspire Directive  
Europe

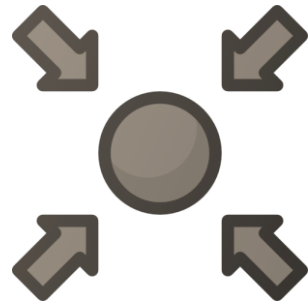
InfraSIG decree  
Wallonia



Wallonia Geospatial Infrastructure

[geoportail.wallonie.be](http://geoportail.wallonie.be)

[geoportail.wallonie.be](http://geoportail.wallonie.be)



Gemoatics user community  
Meeting point



Public spatial information  
showcase

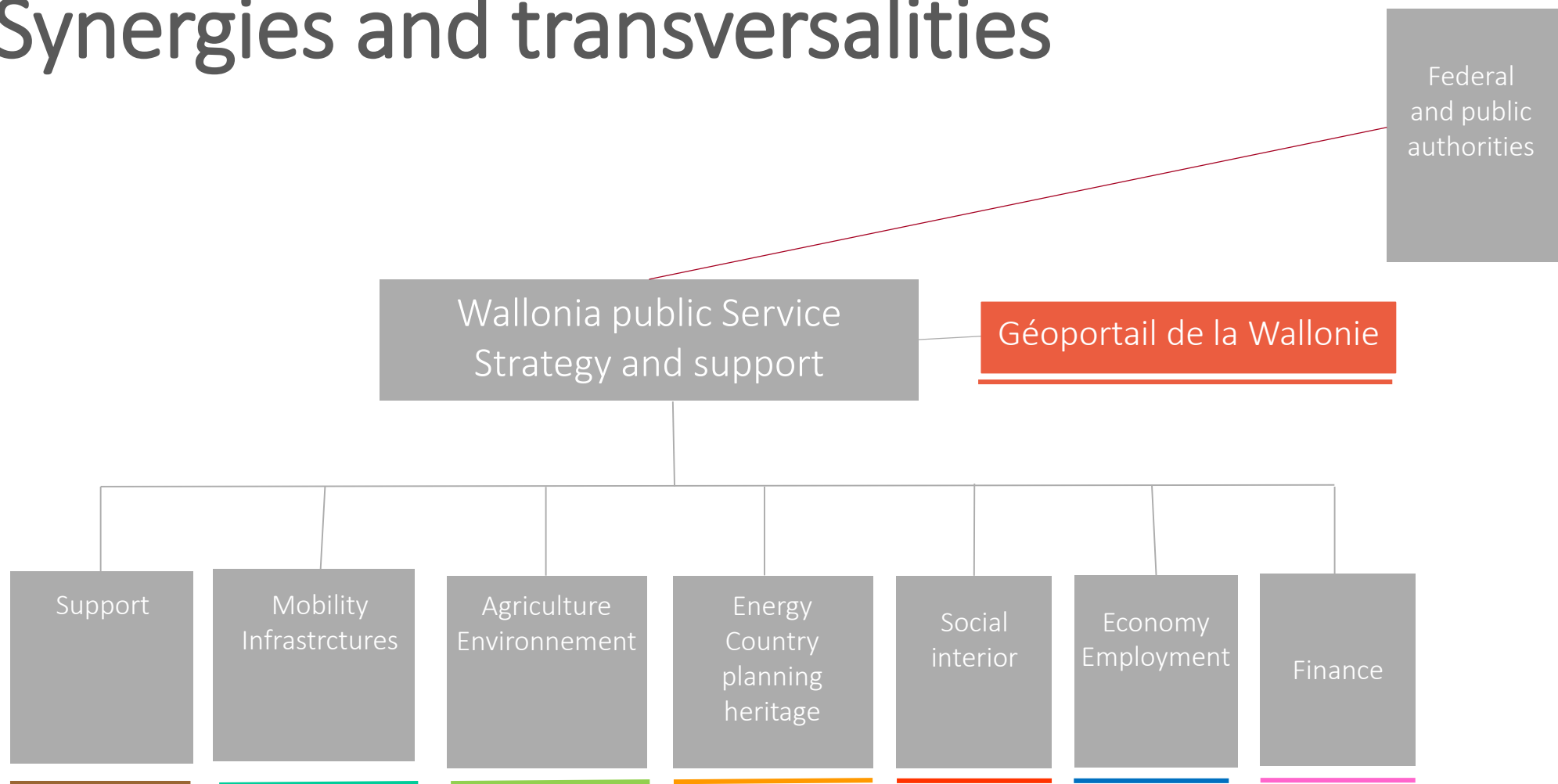


# 2 Public spatial information

# Single source of data from and about Wallonia

- Documented
- Structured
- Modeled
- Regularly updated
- Interoperability
- Known origin

# Synergies and transversalities



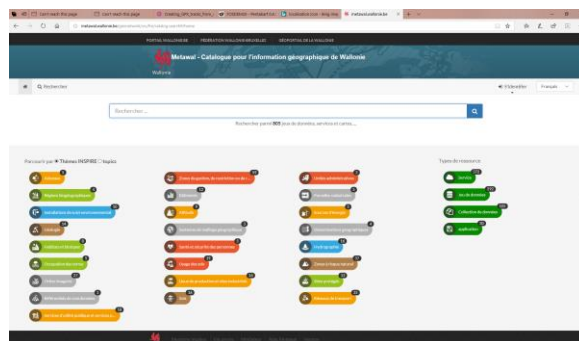




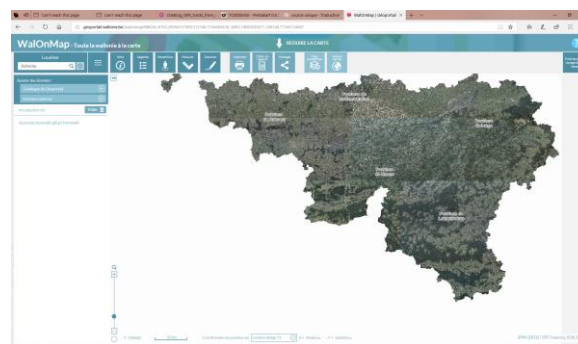
3

# spatial information related tools

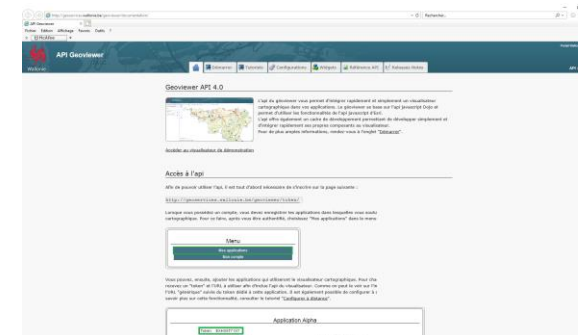
# One single source, different tools



Producers Online catalog  
**METAWAL**  
Metawal.wallonie.be

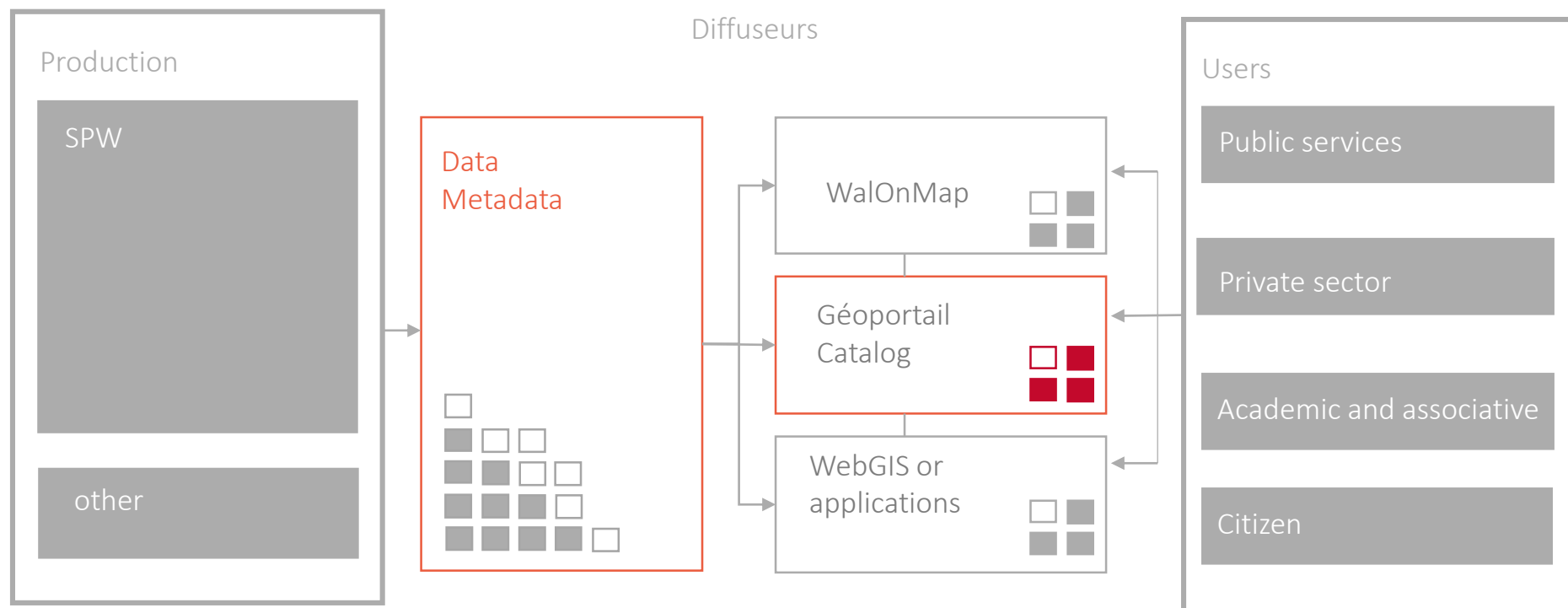


Users discovery tool –  
**WALONMAP**  
Geoportail.wallonie.be/walonmap



Developer tool  
**Geoviewer API**  
<http://geoservices.wallonie.be/geoviewer/documentation/>

# Organisation and infrastructure



# 4 The GeoChallenge

# What ?

- Competition for Small business and academic community
- Obligation to Use Wallonia spatial information
- Meet citizens or public administration challenges

# Why ?

- Think user-oriented solutions
- Develop the use of the spatial information
- Explore new tools and new ways of working with the GIS community
- Promote the Wallonia Geoportal and the knowledge of the public service
- Break some old administration images

# When ?

- Call for candidates and challenges proposals : 07 – 02 -2020

Chosen challenge, chosen data, chosen technologies, concept

- End of the call : 15 – 03 -2020

- First selection, 3 candidates per challenge : 16 to 20 -03 -2020

Kick off meeting, work with coach, first development, solution deepening

- GeoChallenge night : end of may 2020

Great event where each candidate present his solution in front of a jury

- Second selection, 1 candidate per challenge : at the beginning of june

- Continuing work on solution development and deployment : until october 2020

# Why take part ?

- Prize money for each second round candidate
- Work with administration, Geomatics and digital technologies experts
- Develop your knowledge,
- Work on new ideas and solutions,
- Make others aware of your business
- ....



# Themes of the challenges

Environnement  
Nature



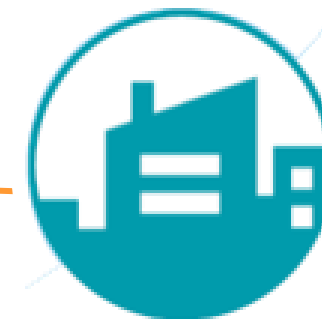
Sustainable  
Mobility



Elderly  
Assistance



Small  
business  
support



4 to 6 challenges

# Who ?

## Organisation - Coordination

Wallonia Public Service (CIO Team and Geomatics Department)

Wallonia digital technology agency (ADN – Digital Wallonia program)

## Participation

Small business companies

Academic community (universities, high-schools, students associations ...)

07/02



[geoportail.wallonie.be/GEOCHALLENGE](https://geoportail.wallonie.be/GEOCHALLENGE)

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WALLONIE



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Géoportail de la Wallonie