

# SITMUN:

## An Open Source Multitenant SDI to help INSPIRE compliance

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- What is the **SITMUN Network**?
- The regional and the local perspective
- The **SITMUNv2** platform
- A success that needs to evolve
- **SITMUNv3**: open source and open development



# What is the SITMUN Network?



- Started in 2003: **European network** between 7 ES & PT partners
- Goal #1: Provide **GIS as a Service** regional/local level
- Goal #2: Software and best practices ► **Reuse and share**
- Goal #3: Evolve according to **INSPIRE** requirements



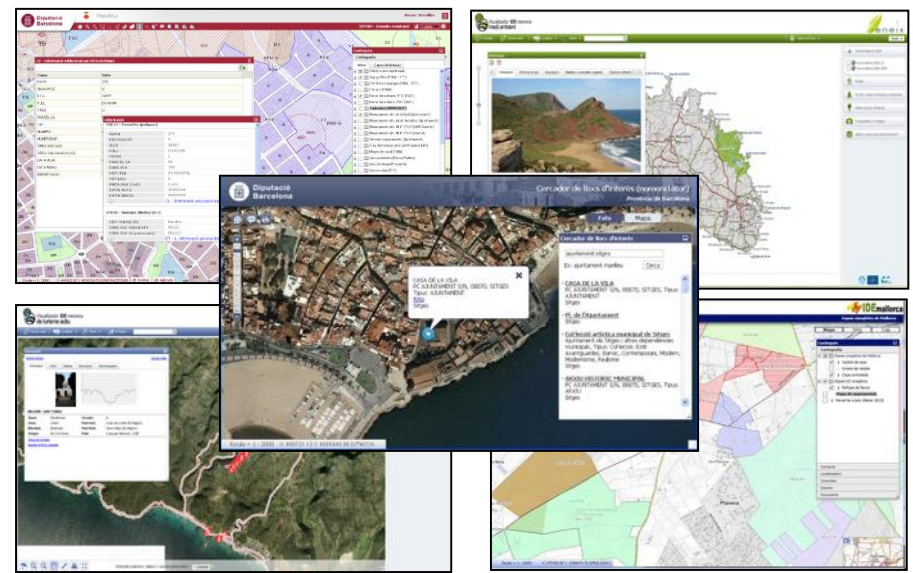
## The regional and the local perspective

- Regional level → Regional planning with harmonised data
- Regional topics
  - Land uses
  - Ecosystem services
  - Natural areas
  - Road networks
  - ...
- Hundreds of specialised users with edit roles
- Thousands of stakeholders



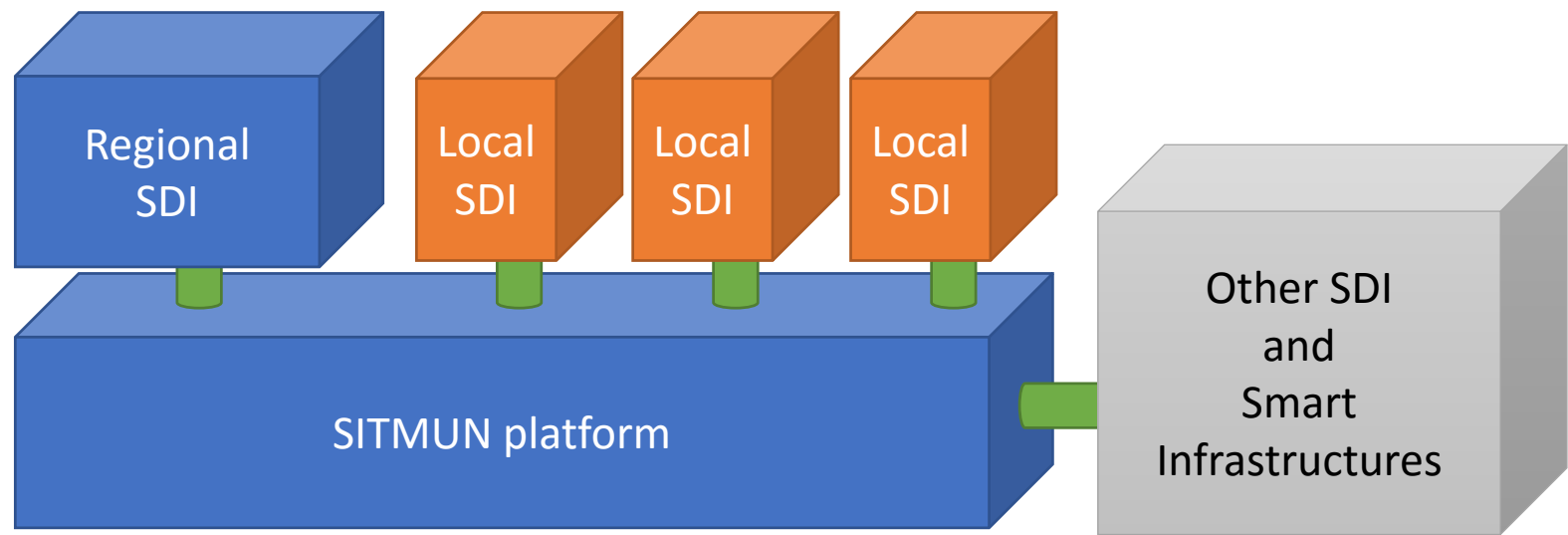
# The regional and the local perspective

- Local level → Cost efficient and cross-border management
- Local topics
  - Addresses
  - Municipal urban planning
  - Public space
  - Residential areas
  - ...
- Thousands of users with edit roles
- Millions of citizens



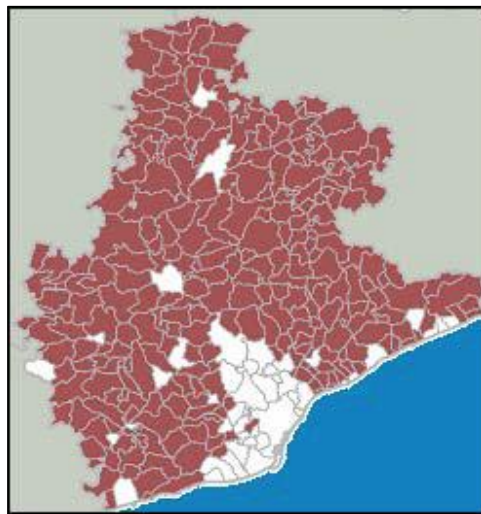
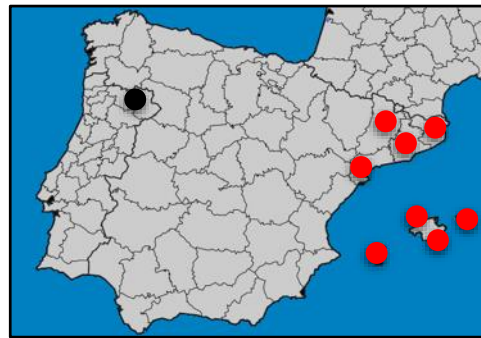


# The SITMUNv2 platform: our first solution



# A success that needs to evolve

- 8 active territorial entities
- +1000 municipalities
- +3000 registered users
- +6 million citizens serviced



## A success that needs to evolve

- Aging software (8 years old, OL2, Dojo)
- Aging architecture (monolithic)
- Backoffice administration nightmare (usability problems)
- And SITMUNv2 is “closed source” ...





- 100% open by default – EUPL 1.2 & <https://github.com/sitmun>
- Modular architecture based on plugins
- Modern technologies (Spring framework, Angular)
- Agile development approach + groupware tools (Gitter, GitHub)
- Ready for new partners from different European countries



- **SITMUN Network** welcomes any kind of collaboration
- Chairman [sitmun@cime.es](mailto:sitmun@cime.es) & Secretariat [sitmun@diba.cat](mailto:sitmun@diba.cat)
- We invite you to be part of the **SITMUN Network**

<https://github.com/sitmun>

