

# BOOSTER

## Broadband Observatory Overview

### Shared with TERritorial authorities

Dimitri Tartari  
*Head and Coordinator of Emilia-Romagna's Digital  
Agenda*



# PREMISES

## Why Emilia-Romagna Connectivity Observatory?

1

Transparency with **citizens** on the **degree of connectivity** present in **their homes** or other civic numbers of their interest

USER  
CENTRICITIES

2

Offering **concrete answers to citizens' warnings** on the **status or disservice of connectivity**, thanks to a **tool** that is **easy to query** and capable of integrating **different types of data**

CONCRETENESS  
OF ANSWERS

3

Monitoring the **progress of ongoing national fibre-laying projects**

CONSTANT  
MONITORING OF  
INTERVENTIONS

4

Contributing to the **interest of Local Administrators** in the implementation of Mandate Programme with the **possibility of evaluating the impact of policies**

SUPPORT FOR  
LOCAL  
ADMINISTRATORS

5

**Fulfilling** the requirement of the **Thematic Community** for the construction of a **simple IT service** such as the Observatory

THEMATIC  
COMMUNITY  
PROPOSAL



All sources available to Regione Emilia-Romagna are integrated in the Observatory  
The information source cannot be a single one but diversified in order to obtain a complete overview



# OBJECTIVES



## OVERALL OBJECTIVE

To know the actual state of availability of ultra-broadband connectivity services in the Region area



## SPECIFIC OBJECTIVES



To create a tool that provides as much information as possible on the current status of the connectivity offer at housing units

COMPLETE



To identify uncovered areas with respect to service provision by private operators in black, grey and white areas

SIMPLE



To offer data and information to users of the system with the possibility of interacting with the platform through warnings

ACCESSIBLE



# CO-DESIGN PROCESS

## Structure

### OBJECTIVE

Co-designing Observatory through considerations and suggestions from the Administrator-testers, meeting specific needs and requirements



### TASKS DEVELOPED

- **Collection of adhesions** for testing the tool from **Local Administrators** through **Thematic Communities**
- Conducting **four online meetings** to gather expectations and opportunities for development
- **Filling** in a **questionnaire** divided into **six sections**
- **Gathering, processing and analysis of results received**
- **Presentation of results** and holding discussion and clarification **meetings**
- **Prioritisation of each suggested improvement** (graphical aspects, usability, etc.)
- **Return of evidence and next steps**



The **co-design process** is intended as a **form of participation and direct involvement of Local Administrators** for an adequate and coherent return of the tested service



# CO-DESIGN PROCESS

## Attendance

### TERRITORIAL SUBDIVISION

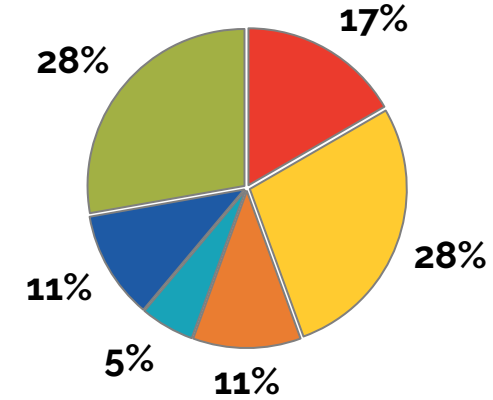
Prov.	Municipality	*Population (2021)
PR	Palanzano	1.060
PC	Gropparello	2.144
FE	Voghiera	3.646
FC	Predappio	6.183
RE	Bagnolo in Piano	9.628
MO	Novi Modena	9.983
RE	Montecchio Emilia	10.433
RA	Massa Lombarda	10.501
BO	Castenaso	15.870
PR	Fidenza	26.987
RE	Reggio Emilia	170.601
RA	UC Bassa Romagna	103.111
MO	UC Terre d'Argine	106.338
	RER	/

Questionnaire was completed by at least one representative of Municipalities in **eight provinces of the Emilia-Romagna Region**

\*ISTAT Data

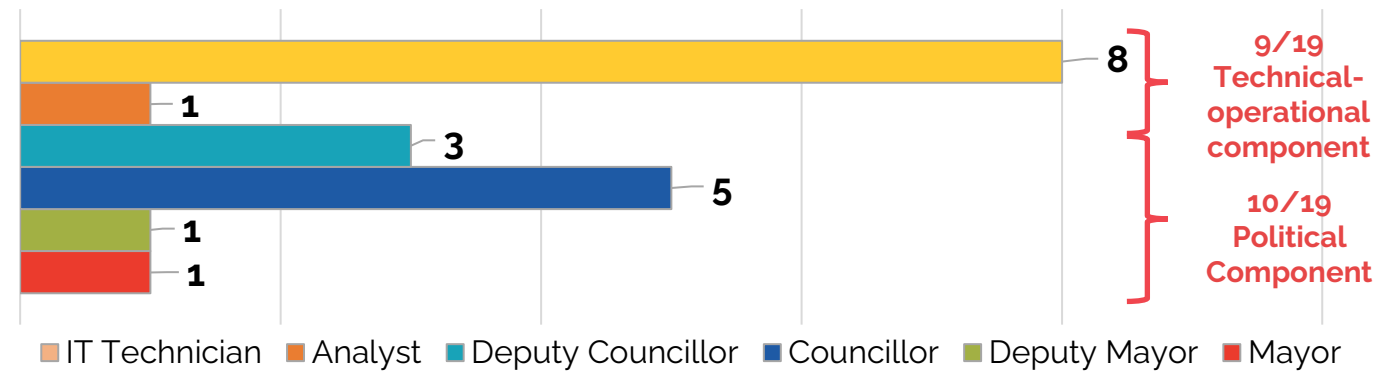


### SIZE OF LOCAL AUTHORITIES



- Municipalities (< 5.000 ab.)
- Municipalities (5.000 - 15.000 ab.)
- Municipalities (15.000 - 50.000 ab.)
- Municipalities (> 50.000 ab.)
- Unions of Municipalities
- Emilia-Romagna Region

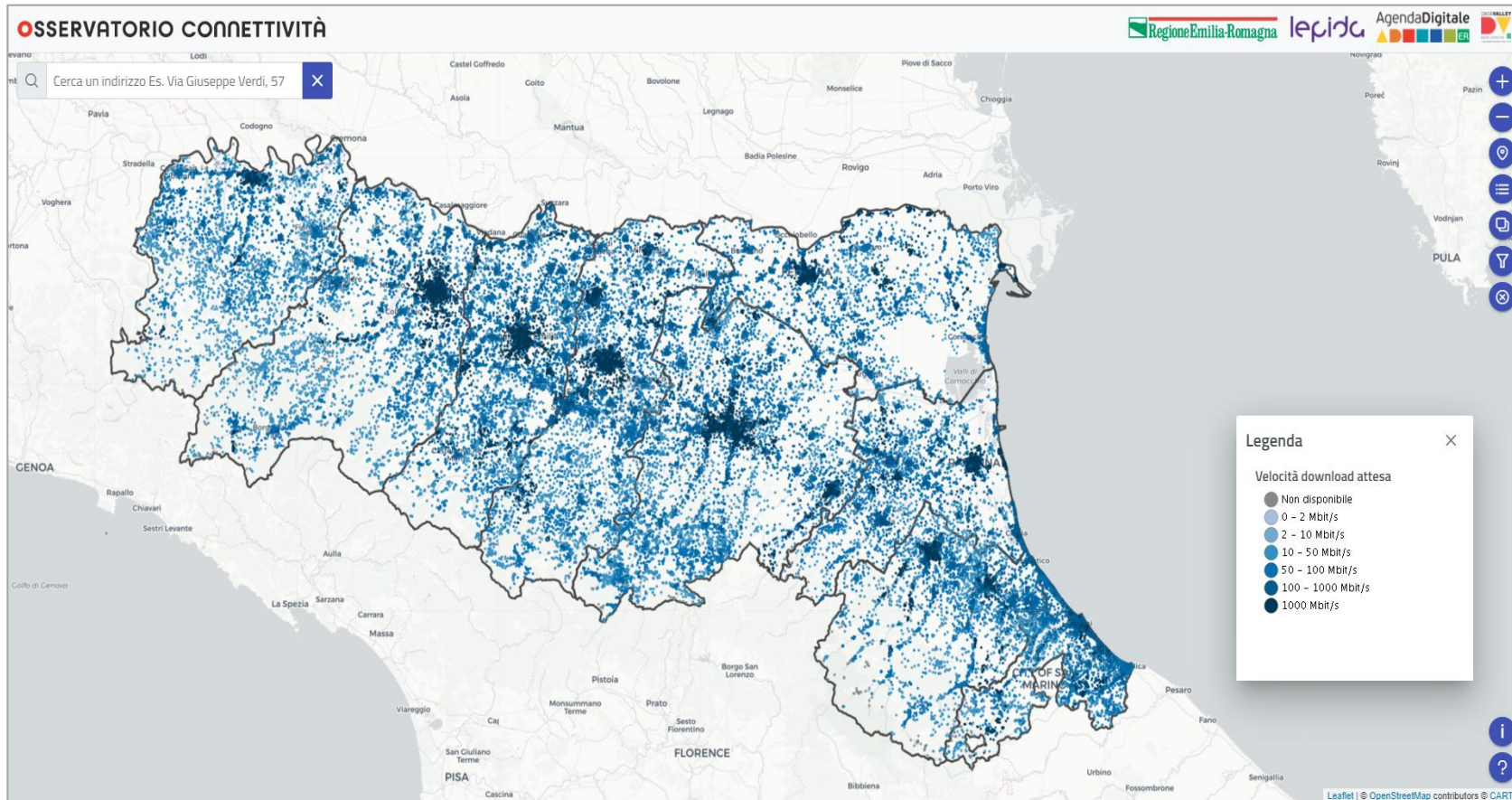
### ROLE OF THE TESTERS



# THE TOOL: OBSERVATORY OF CONNECTIVITY

## Overview

**Observatory represents data and information** on the **current state of ultra-broadband connectivity**, at the **housing units**, throughout the Region, collected from **external sources**, not directly managed and editable by Emilia-Romagna Region



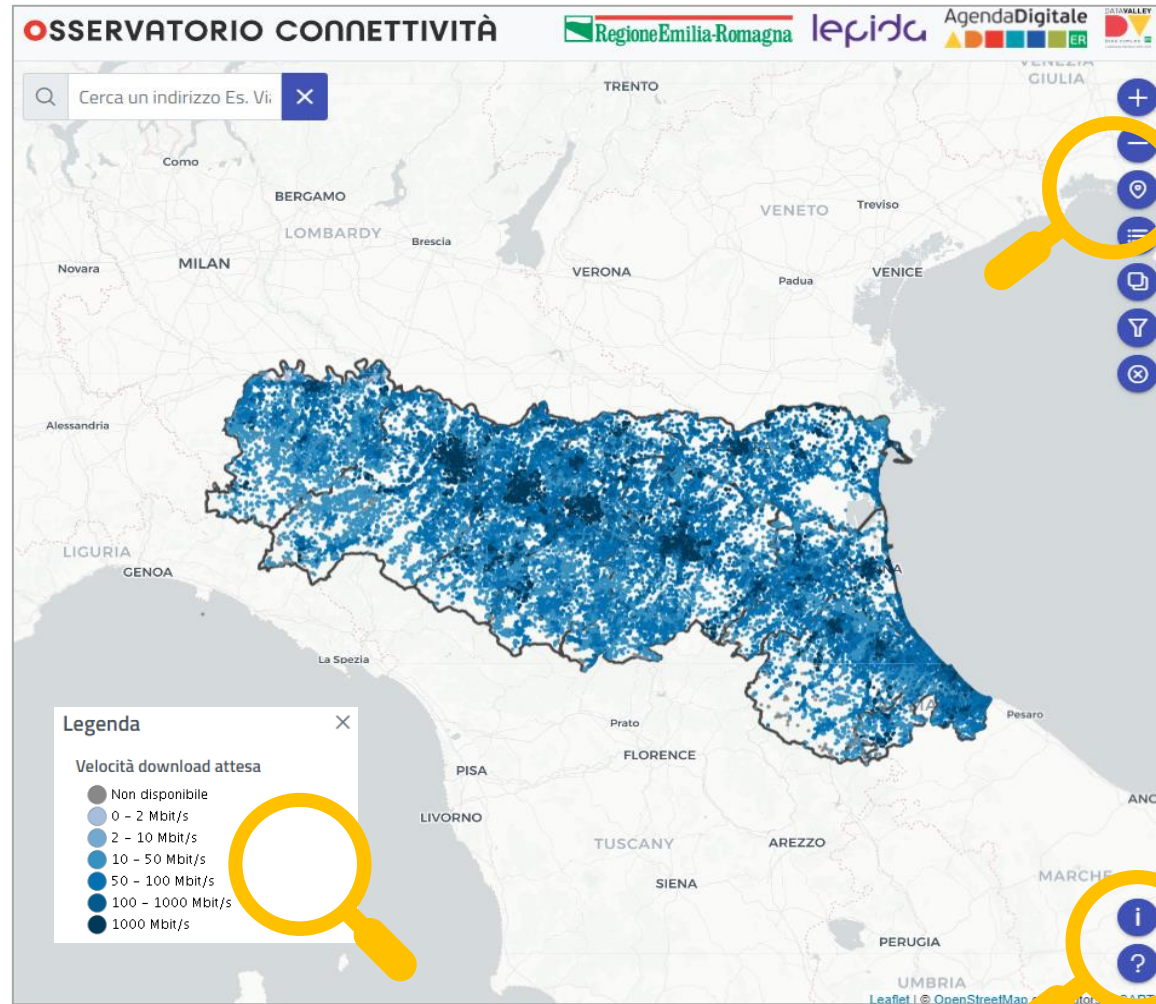
<https://osscon.lepida.it>

Making a simple and usable tool for:

- Administrators and technicians
- Citizens
- Private operators
- Private enterprises



# THE TOOL: OBSERVATORY OF CONNECTIVITY



- Zoom
- Geolocalisation
- Legend
- Layers
- Filters
- Delete



- Informations
- Use guide





# THE TOOL: OBSERVATORY OF CONNECTIVITY

## Data and information

1000 Mbit/s

I dati rappresentati sono ricavati da fonti esterne non direttamente gestite e modificabili da Regione Emilia-Romagna

### Miglior connessione presente

**F** FIBRA (FTTB o FTTH)

Centrale Cabinet Abitazione

**Cablato**  
Velocità download massima: 1000 Mbit/s  
Velocità download attesa: 1000 Mbit/s

**FWA** FIBRA - RADIO (FWA)

Centrale Antenna Abitazione

**Wireless**  
Velocità download massima: 100 Mbit/s  
Velocità download attesa: 30Mbit/s

### Altre informazioni

Classificazione	Area grigia non VHCN in rame
Civico interessato da Piano BUL nazionale [Area bianca]	No <a href="#">Maggiori informazioni</a>

1000 Mbit/s

### Altre informazioni

Classificazione	Area grigia non VHCN in rame
Civico interessato da Piano BUL nazionale [Area bianca]	No <a href="#">Maggiori informazioni</a>

### Definizioni

Area grigia: presenza di un operatore che fornisce servizi di connettività a banda ultralarga

### Fonti e aggiornamento

Miglior connessione presente: AGCOM Cablato - 14/03/2022  
Miglior connessione presente: AGCOM Wireless - 02/03/2022  
Classificazione: Infratel - 09/09/2020  
Miglior connessione presente: Open Fiber - 13/05/2022

[Invia Segnalazione](#)



# AgendaDigitale



Dimitri Tartari

[Dimitri.Tartari@regione.emilia-romagna.it](mailto:Dimitri.Tartari@regione.emilia-romagna.it)

[CoordinamentoADER@regione.emilia-romagna.it](mailto:CoordinamentoADER@regione.emilia-romagna.it)

Head and Coordinator of Emilia-Romagna's Digital Agenda

