



Estrutura de Missão para a Expansão do
Sistema de Informação Cadastral Simplificado



Expanding the Simplified Land Digital Registry - Portugal

Conference and Plenary Meeting of the Permanent Committee on Cadastre in the European Union (PCC)
"Cadastre – Contributions for a low carbon economy"

Pedro Tavares – eBUPI

May 2021

BUPI - The Land Registration One-Stop Shop

BUPI is a platform to identify, map and understand the Portuguese territory, where knowledge is transformed into value for all.

Background



BUPi – The Land Registration One-Stop Shop is aimed to better identify and plan the territory in a simplified and innovative way

In Portugal, mainly in the municipalities to the north of Tagus river, the area with known owners is very low, which results in:

- Difficulty in planning, managing and making decisions about the territory, its occupation and use, on which the sustainable development of public policies in different domains depends
- Difficulty in preventing and fighting rural and forest fire season.

The Pilot

We needed to get to know the territory quickly and at a lower cost

BUPi had a multi-stage pilot, with 4 main goals:

- Plan land use
- Revalue natural resources
- Identify landowners
- Prevent forest fires

Started in November 2017



**GETTING TO KNOW
THE TERRITORY**



COMMUNITY AREAS

- Common land
- ...



PUBLIC AREAS

- Forests
- National woods
- Council vacant lots
- Ponds and reservoirs
- ...



PRIVATE AREAS

- Owned areas
- Agricultural plots
- Forest plots
- Leased areas
- ...

Starting Point

10**MUNICIPALITIES**

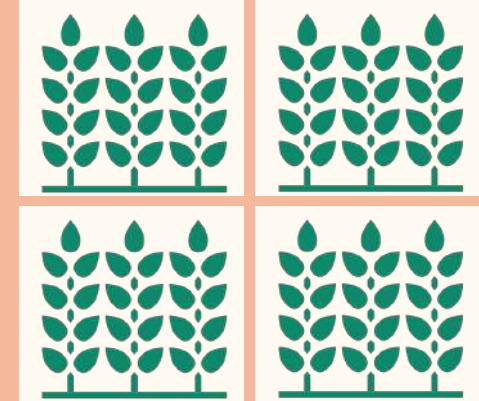
- Alfândega da Fé
- Caminha
- Castanheira de Pera
- Figueiró dos Vinhos
- Góis
- Pampilhosa da Serra
- Pedrógão Grande
- Penela
- Proença-a-Nova
- Sertã

**677.865****PROPERTY RECORDS****92%**

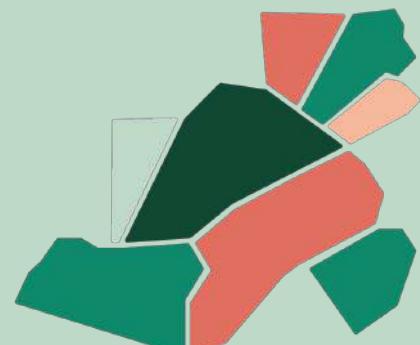
Of the municipalities' area

**60.958****PLOTS****22%**

Of the municipalities' area

**261.735****PROPERTY REGISTRIES****13.8%**

Of the municipalities' area



What we did

WHAT WE DID

STRONG INTERINSTITUTIONAL ENGAGEMENT

- Interinstitutional protocols



FIELD TRIPS

- We've visited counters and properties;
- We've simulated the purchase of a rustic property;
- We've interviewed land holders, employees, local associations;
- We've tested communication approaches;
- We've monitored the customer service at BUPI counters



AN INNOVATIVE PLATFORM

- That gathered different sources of information
- Which allows citizens to identify their lands remotely, in a declarative way
- Using georeferenced descriptions
- Validated by qualified technicians

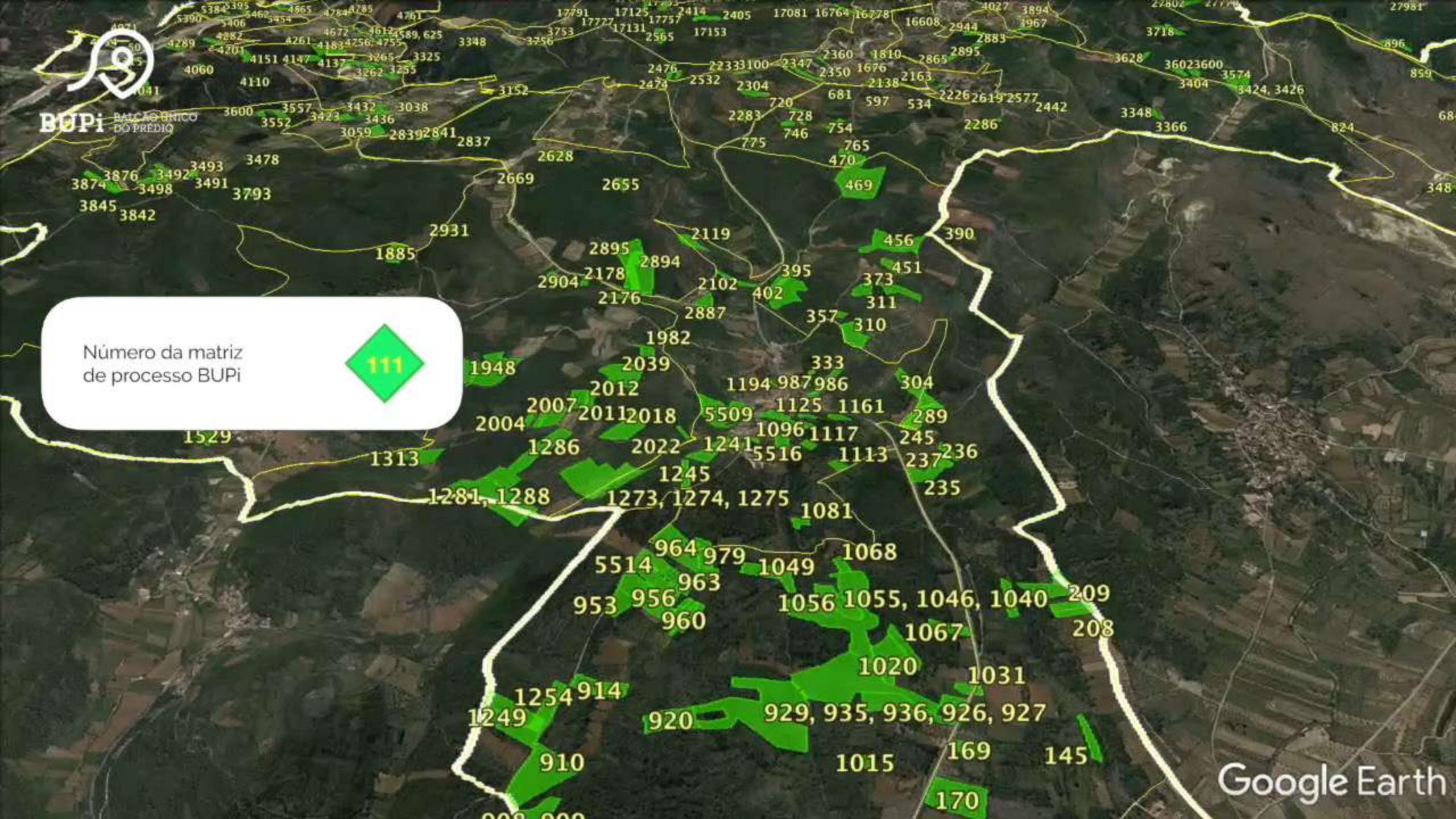


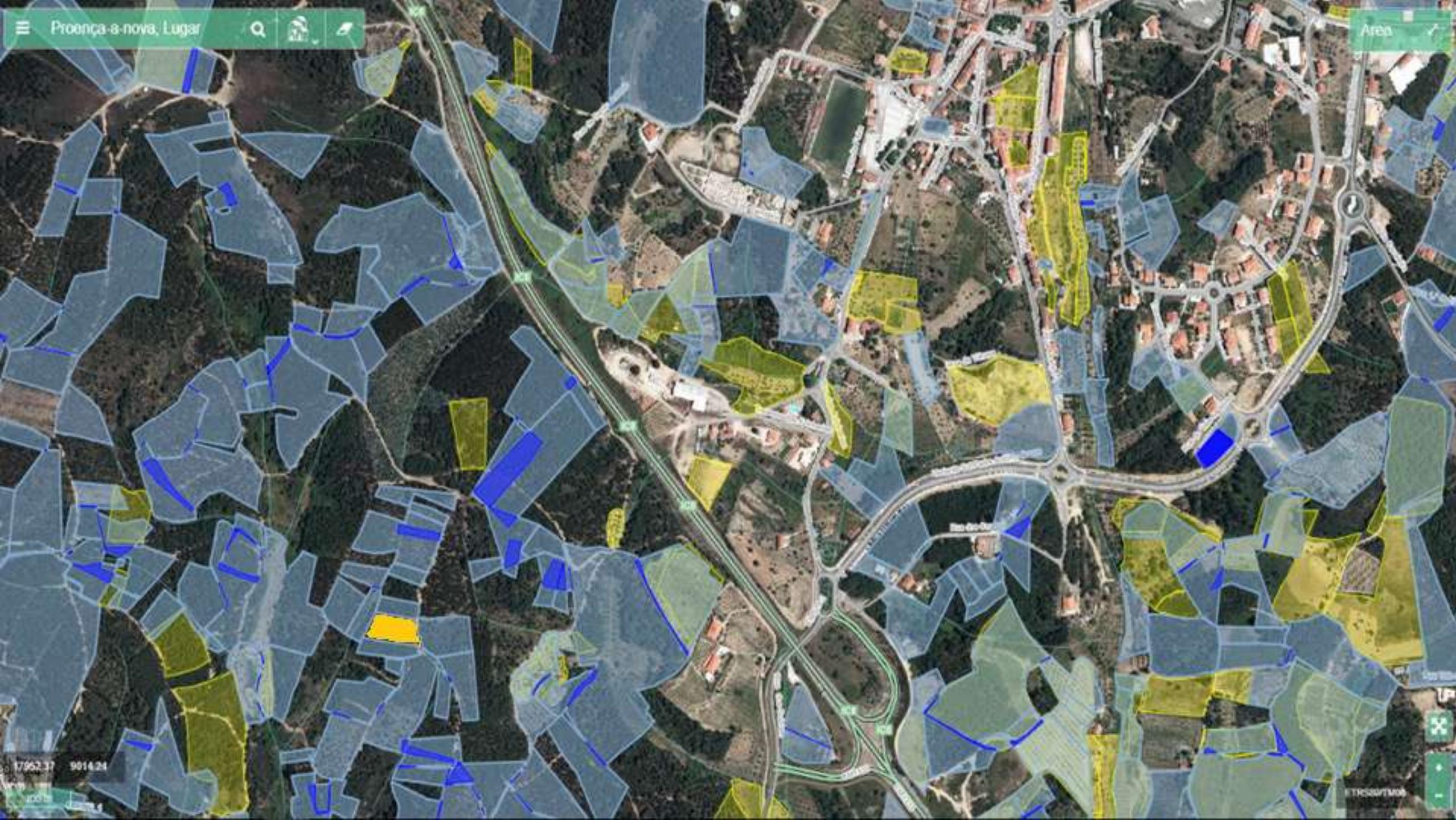
TRAINING AND INVOLVEMENT

- Several training cycles (250h ; 60 people /cycle)
- We've shared experiences, problems and best practices





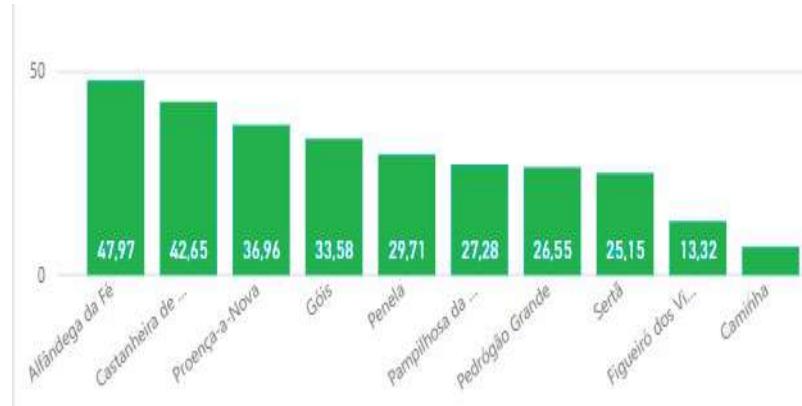




A year later

The Pilot

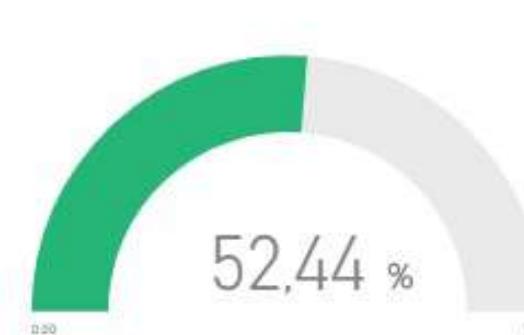
50% of identified land



% of identified land

139.063

Total of declared
georeferenced
descriptions



% of identified land

The Expansion

Expanding the Simplified Land Digital Registry to the whole country

At the end of 2019, the expansion of the Simplified Land Digital Registry to the whole country is approved.

In May 2020, the creation of a Mission Unit to operationalize this expansion is approved.



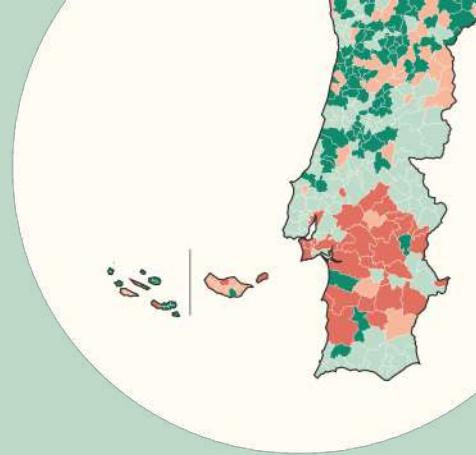
Our challenge
for the expansion

The Expansion

308

MUNICIPALITIES

which can benefit from the special registration procedures for rustic and mixed properties



24%



From rustic Portuguese soil is used to productive exploitation of the forest.

0.57

ACRE

Is the average of rustic properties within private property (in 14 out of 18 districts)



174

MUNICIPALITIES

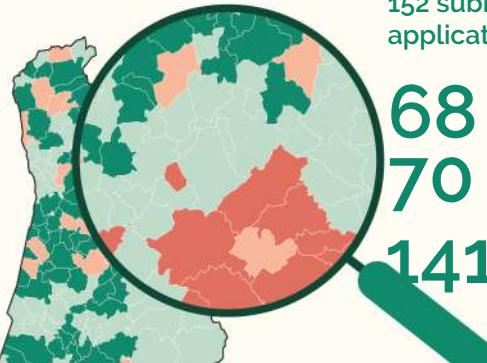
which can join the georeferenced descriptions procedure

152 submitted EU funding applications

68
North

70
Center

141 joining the system



2/3

NATIONAL TERRITORY

Is occupied by wild spaces (rustic soil)



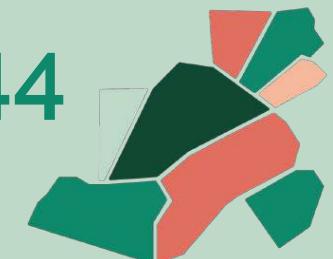
8.694.011

**PROPERTIES YET TO BE
GEOREFERENCED**

2.740.544

**REGISTERED RUSTIC
PROPERTIES**

In mainland Portugal

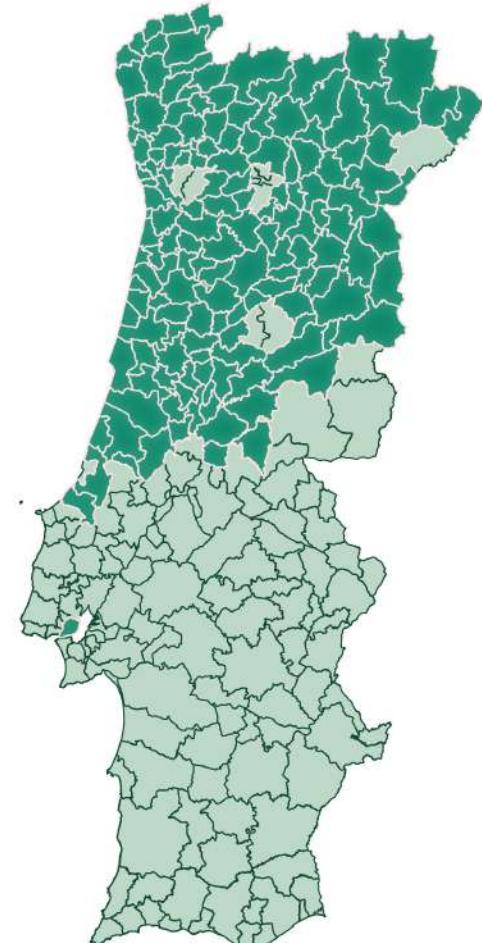


The Expansion

Law determining the generalization of the project
to the entire national territory

In 4 years:

- Free registration and inheritance succession procedures;
- Identification of the territory yet to be registered (153 municipalities).



 Municípios elegíveis para procedimento de
representação gráfica georreferenciada
 CGPR\Cadastro Predial

Simplified Land Digital Registry

Expanding the Simplified Land Digital Registry to the whole country

Reform included in the main strategic programs:



Programa Nacional da
Política do Ordenamento
do Território



Programas de
Desenvolvimento do
Interior



Programa de Modernização
da Justiça



Plano de Ação para
a Transição Digital



Plano Nacional de Gestão
Integrada de Fogos Rurais

It is also framed in the REP 3 of COM (2020), particularly with regard to innovation, in the PT2030 Strategy, promoting innovation in knowledge and identification of the territory and competitiveness and cohesion in low density.

Strategic reform included in the Forests Axis of the Recovery and Resilience Facility



Simplified Land Digital Registry

BUPI

Single Point of Contact

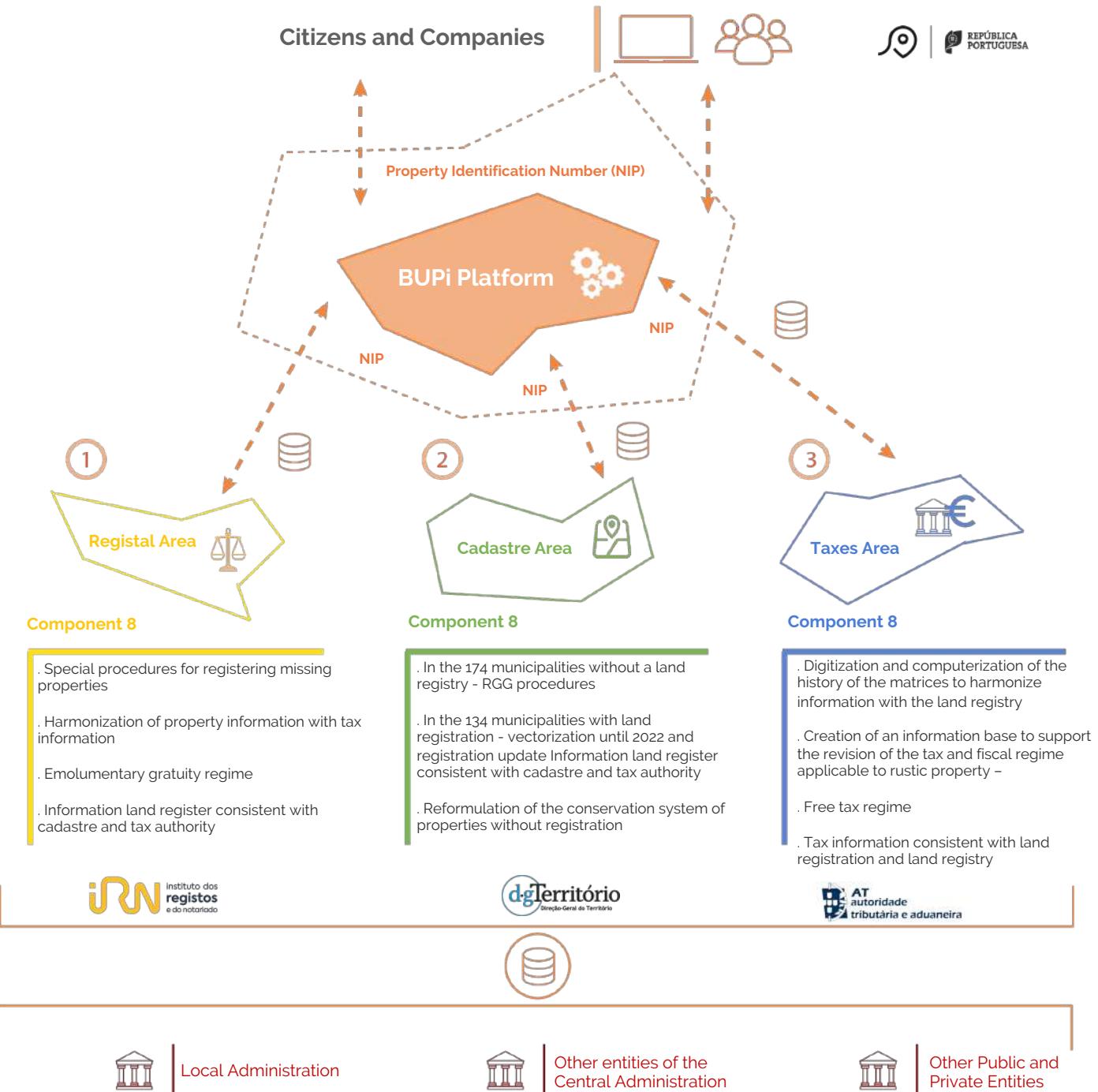
- Citizen centric
- Once-Only Principle
- Interoperability between public entities
- Transversal public policy data sources
- Property Identification Number (NIP)
- Boosts capacity for new forms of territory management and information sharing

Crucial Citizen Involvement

(91% of the territory is privately owned)

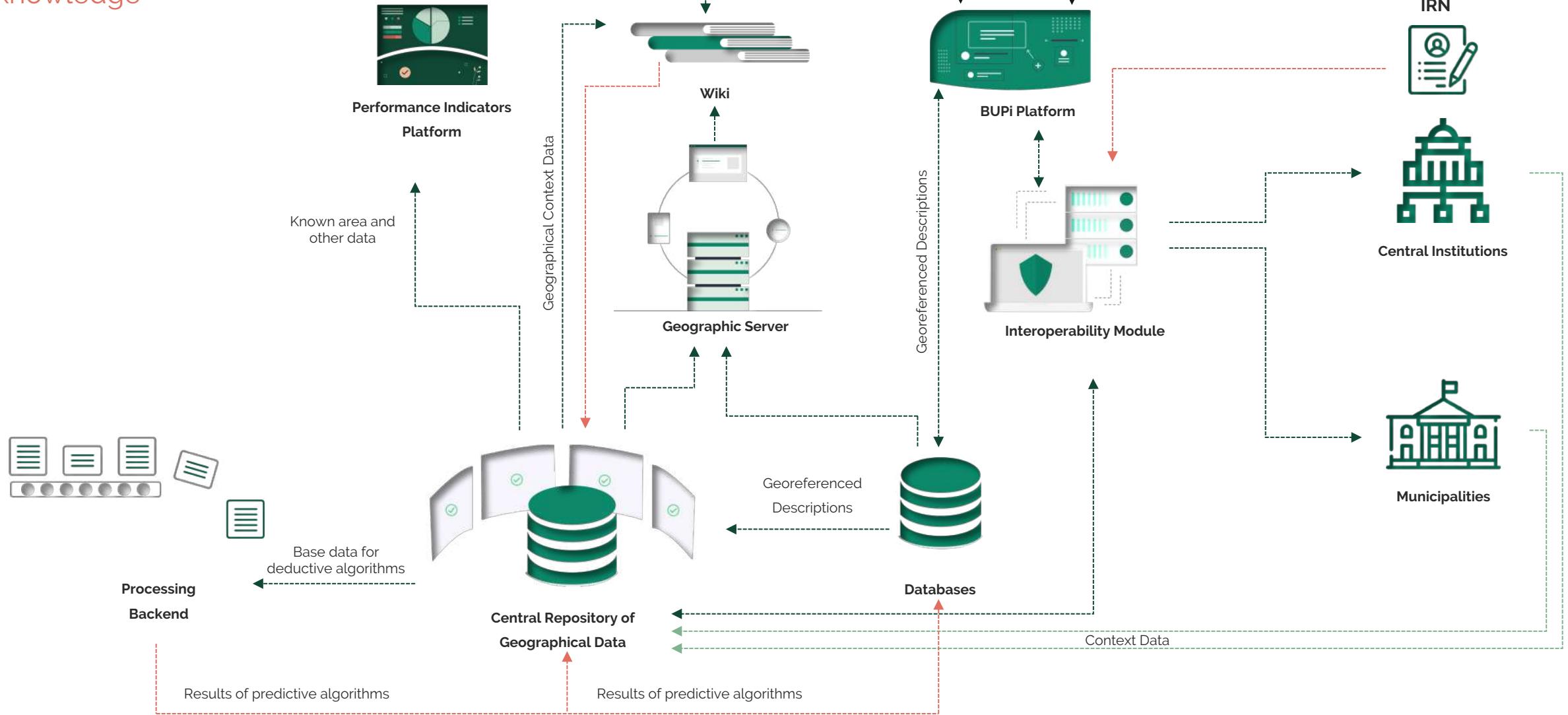
Citizens and Companies

REPÚBLICA
PORTUGUESA



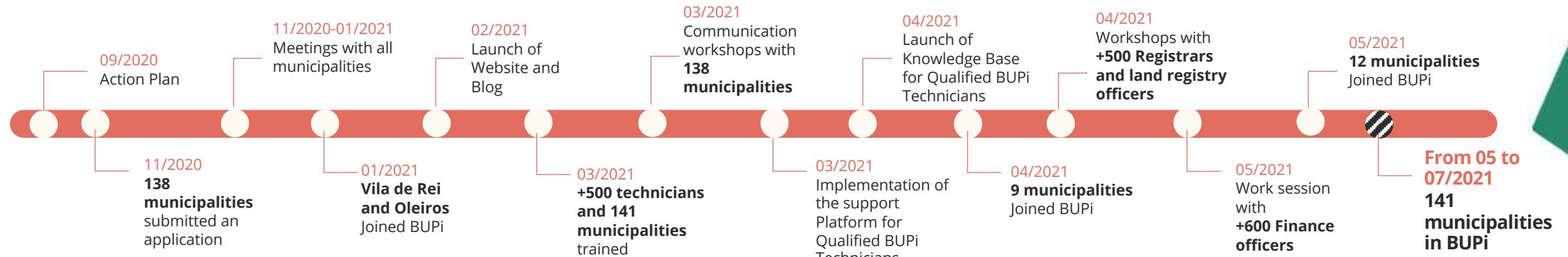
BUPi Vision 2.0

Building a model that promotes both sharing information and generating knowledge



The first 8 months

THE FIRST 8 MONTHS

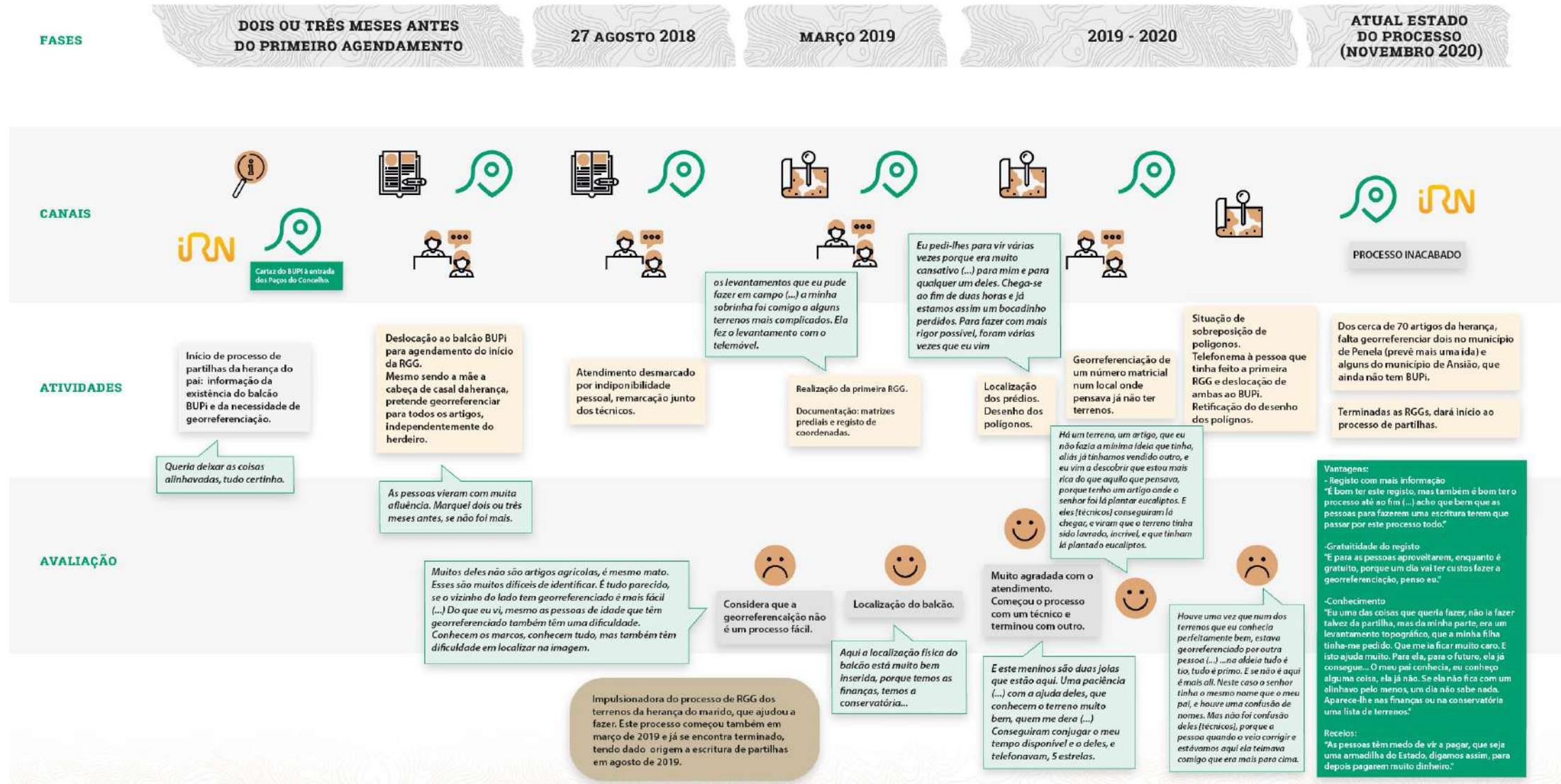




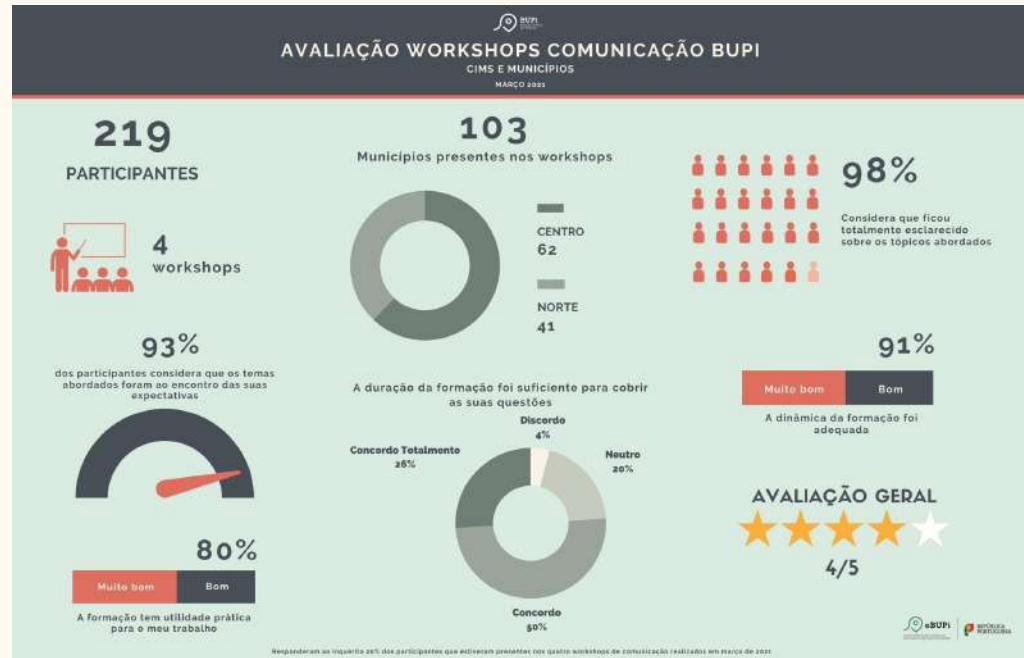
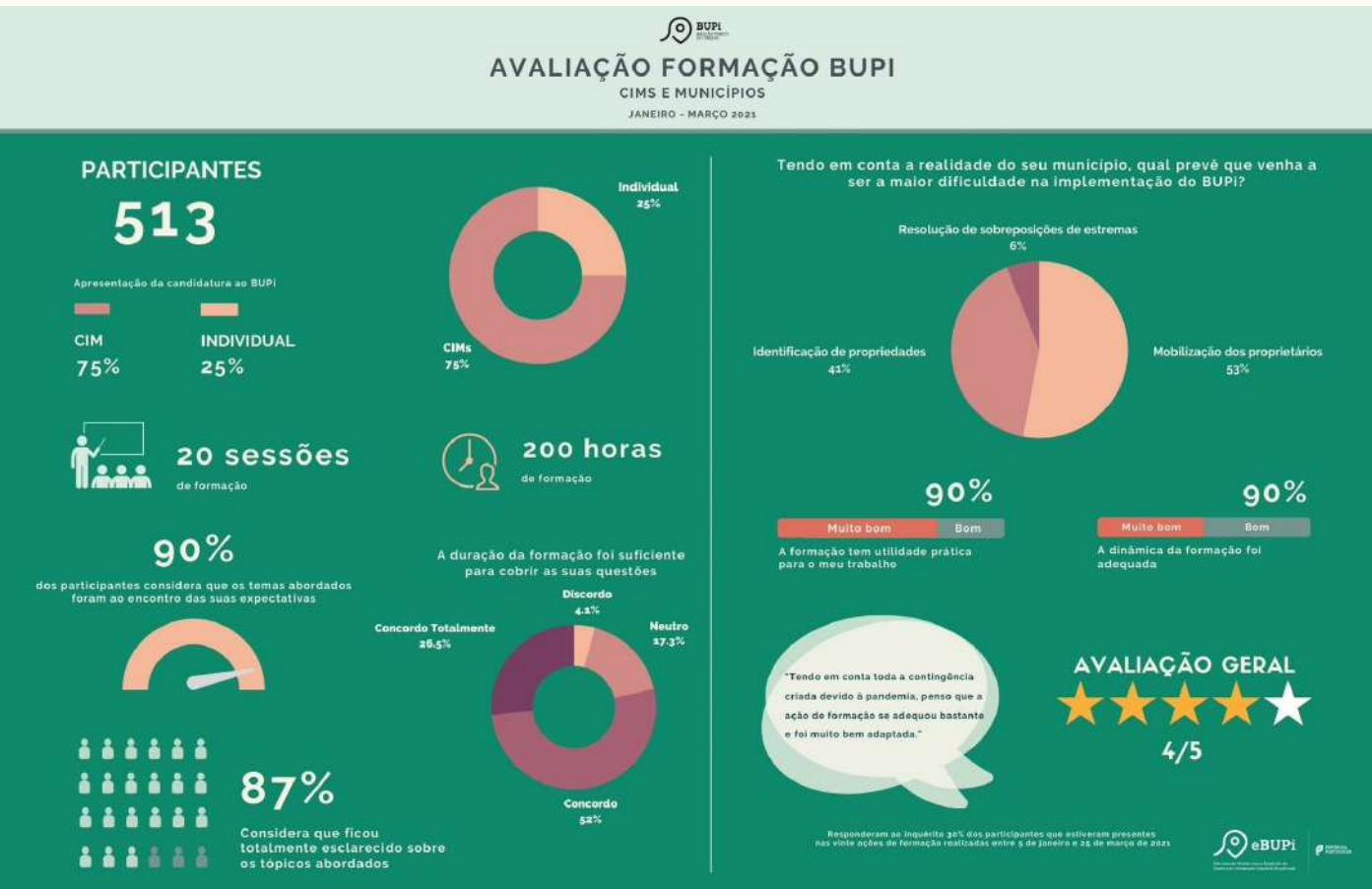
Preparing for field work

Route Map

Woman, 52 years old, Penela

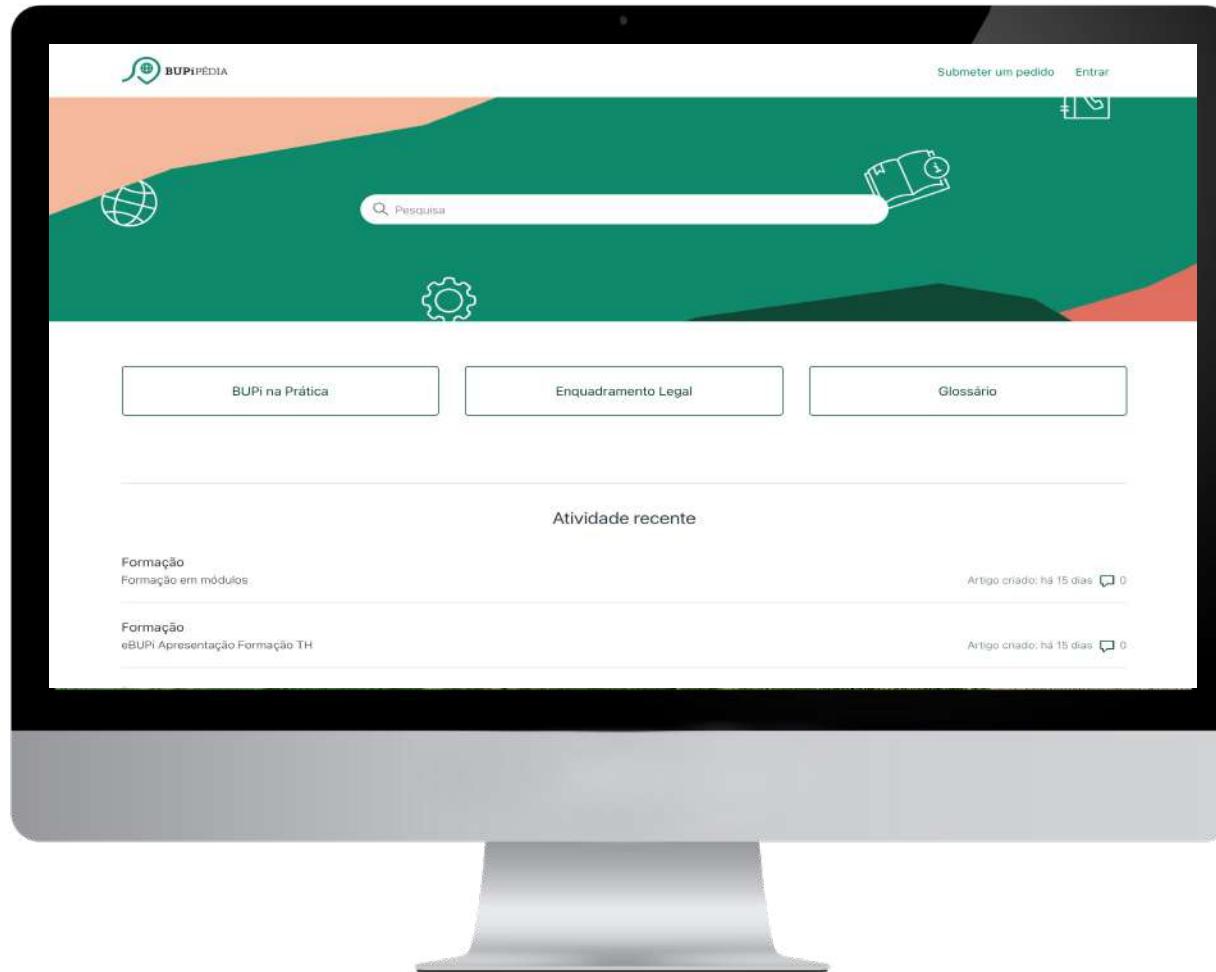


THE FIRST 8 MONTHS - RESULTS

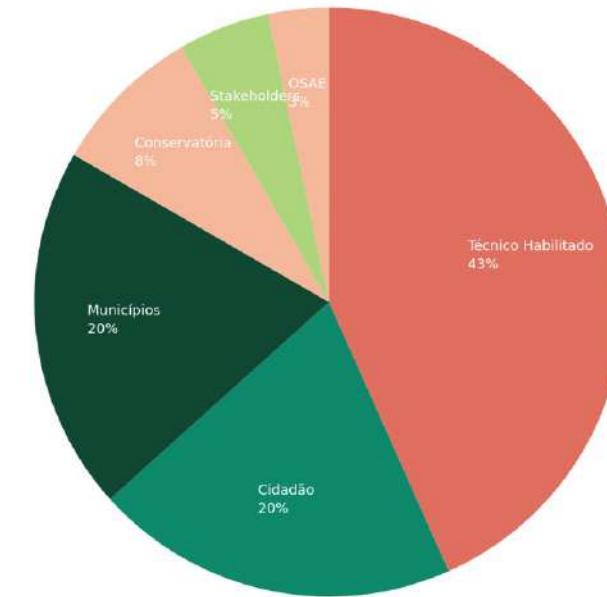


BUPI Technicians Support

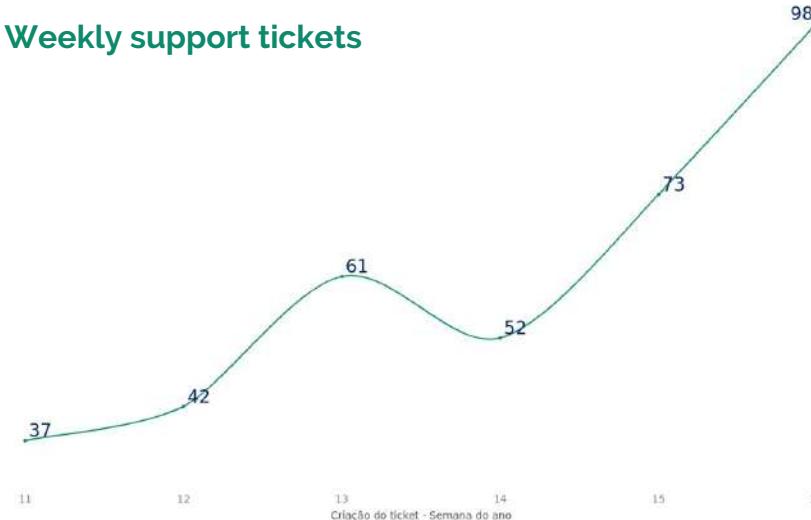
BUPipedia



User profile that requires BUPI's support



Weekly support tickets



O que é seu, é seu. E o que é seu merece ser protegido.

A sua história está escrita nos seus terrenos.
Os marcos que só você conhece e a terra que mais
ninguém pisa. Por isso, proteger as suas raízes
e valorizar o seu legado está nas suas mãos.



Oleiros conta consigo.



Identifique e registe os seus terrenos
de forma simples e gratuita em bupi.gov.pt
ou na Junta de Freguesia.

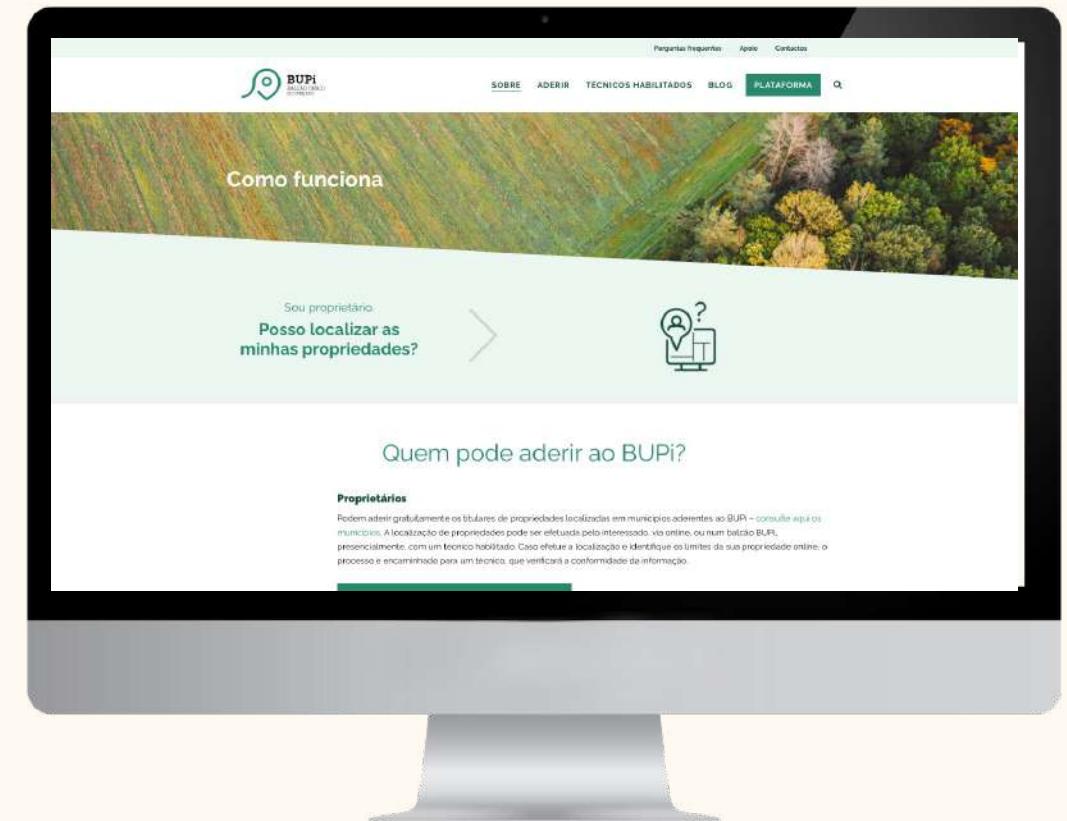
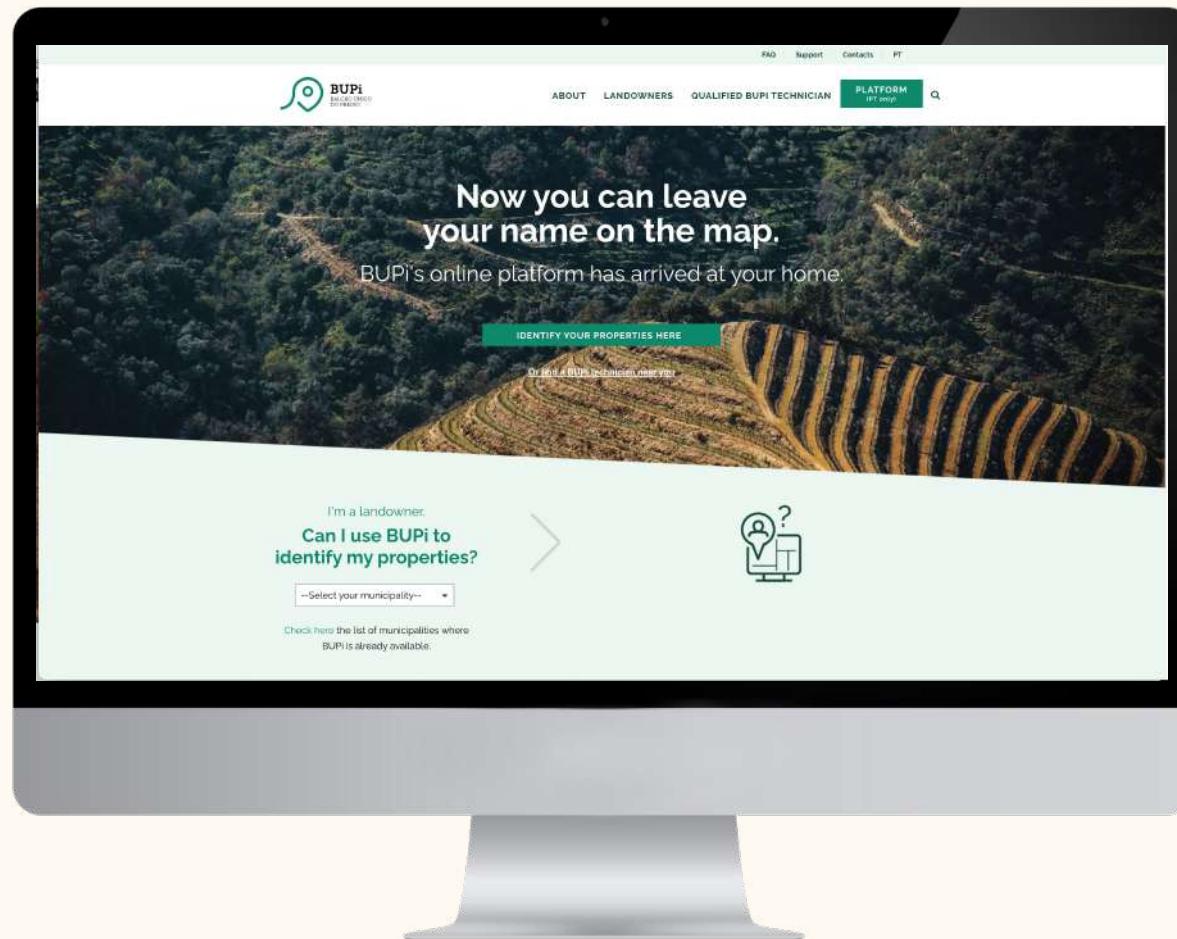






Digital Mobilization

Official Website – bupi.gov.pt



+ Newsletter BUPI



@BalcaoUnicodoPredio



@eBUPI_PT

30 MUNICIPALITIES IN BUPi OUT OF 141 JOINING

BUPi is available in:

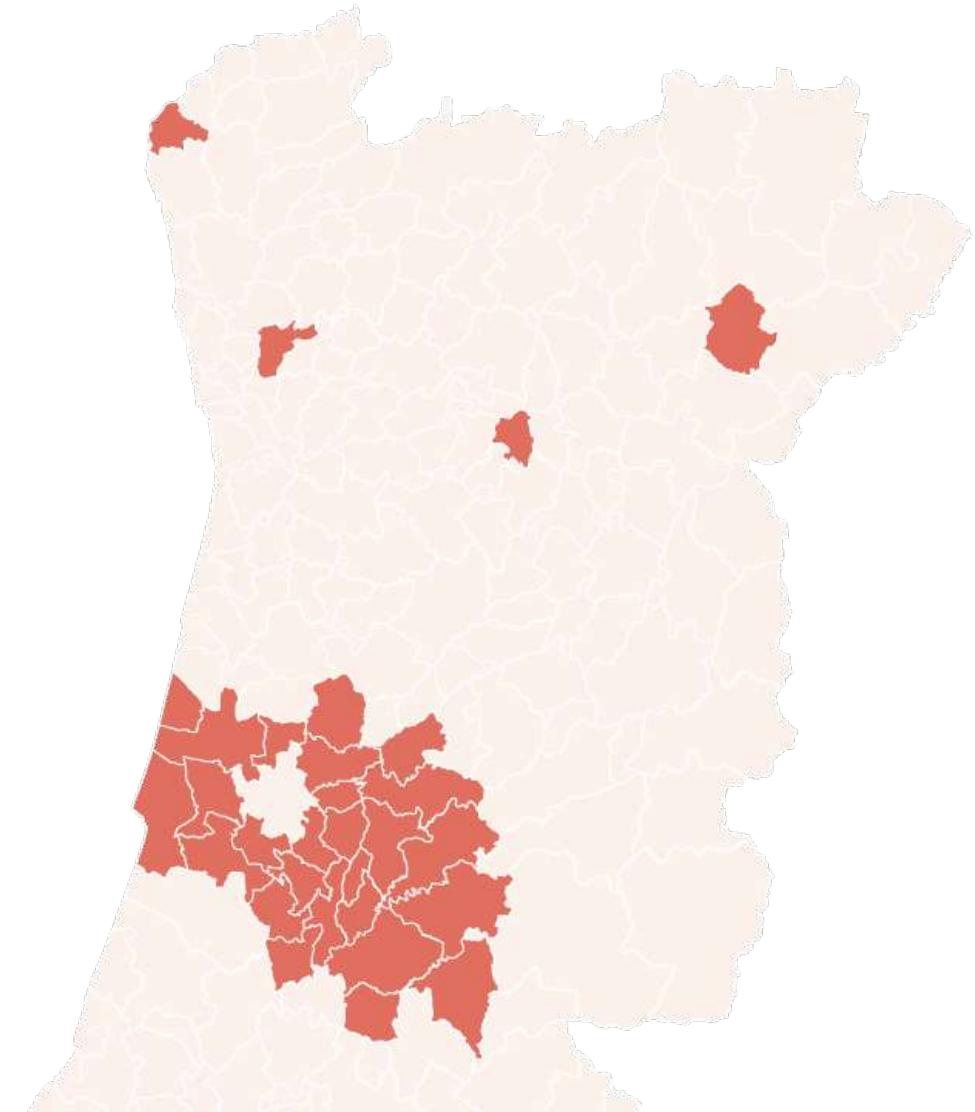
✓ Alfândega da Fé	✓ Condeixa-a-Nova	✓ Montemor-o-Velho	✓ Santo Tirso
✓ Alvaízere	✓ Figueira da Foz	✓ Mortágua	✓ Sertã
✓ Ansião	✓ Figueiró dos Vinhos	✓ Oleiros	✓ Soure
✓ Arganil	✓ Góis	✓ Pampilhosa da Serra	✓ Tábua
✓ Armamar	✓ Lousã	✓ Pedrógão Grande	✓ Vila de Rei
✓ Caminha	✓ Mealhada	✓ Penacova	✓ Vila Nova de Poiares
✓ Cantanhede	✓ Mira	✓ Penela	
✓ Castanheira de Pêra	✓ Miranda do Corvo	✓ Proença-a-Nova	

May:

Ribeira de Pena

Until July:

Coimbra (Junho), Pombal (Junho), Valongo (Junho), Figueira de Castelo Rodrigo, Fornos de Algodres, Fundão, Gouveia, Guarda, Manteigas, Média, Pinhel, Sabugal, Trancoso, Ourém, Águeda, Albergaria-a-Velha, Anadia, Aveiro, Estarreja, Ílhavo, Murtosa, Oliveira do Bairro, Ovar, Sever do Vouga, Vagos, Aguiar da Beira, Carregal do Sal, Castro Daire, Mangualde, Nelas, Oliveira de Frades, Penalva do Castelo, Santa Comba Dão, São Pedro do Sul, Sátão, Tondela, Vila Nova de Paiva, Viseu, Vouzela, Batalha, Leiria, Marinha Grande, Alcobaça, Caldas da Rainha, Cabeceiras de Basto, Fafe, Guimarães, Mondim de Basto, Póvoa de Lanhoso, Vila Nova de Famalicão, Vizela, Amares, Barcelos, Braga, Esposende, Terras de Bouro, Vila Verde, Carrazeda de Ansiães, Freixo de Espada à Cinta, Torre de Moncorvo, Vila Nova de Foz Côa, Bragança, Macedo de Cavaleiros, Miranda do Douro, Mirandela, Vila Flor, Vimioso, Vinhais, Arouca, Espinho, Gondomar, Oliveira de Azeméis, Póvoa de Varzim, Santa Maria da Feira, Vale de Cambra, Vila do Conde, Vila Nova de Gaia, Arcos de Valdevez, Melgaço, Monção, Paredes de Coura, Ponte da Barca, Ponte de Lima, Valença, Viana do Castelo, Vila Nova de Cerveira, Boticas, Montalegre, Ribeira de Pena, Valpaços, Vila Pouca de Aguiar, Vieira do Minho, Alijó, Moimenta da Beira, Murça, Penedono, Sabrosa, Sernancelhe, Tarouca, Vila Real, Amarante, Baião, Celorico de Basto, Cinfães, Felgueiras, Lousada, Paços de Ferreira



BUPI's Deliverables



**Property Identification Number
(PIN)**



**Accessing and Sharing Information
in Public Administration**



**Single Platform for
Knowing the Territory**

The Expansion



of identified properties for the
member municipalities until
December 2023

Thank You



eBUPI

Simplified Land Digital Registry Mission Unit

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BIOGRAPHICAL NOTE

Pedro Tavares

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Simplified Land Digital Registry
Mission Unit - Portugal

Session №. 1

Pedro Tavares currently heads eBUPI - Simplified Land Digital Registry Mission Unit - Portugal, a public agency responsible for the expansion of a new cadaster and registry initiative using a digital approach (Ministry of Justice and Ministry of Environment).

Previously, he worked as Senior Advisor at the cabinet of the Minister of Justice and State Secretary of Justice where he managed different innovation and transformative projects and policies, including a Justice Innovation Lab; transparency and participation projects, or new digital Citizen-centric services. He was the Ministry innovation contact point for OECD, responsible for the Justice Innovation report for Portugal and several international projects with the European Commission.

He also worked as marketing & innovation director at different IT companies, including Vision- Box, PHC Software, Gfi Group and in the public sector, where he managed several innovation projects such as the new concept for the citizens' one-stop shop (Lojas de Cidadão), or the Citizens' Portal.

Pedro is a Digital Marketing & Communications trainer at INA and Lisbon Digital School and previously, a guest lecturer at Universidade Católica Portuguesa and Instituto Politécnico de Santarém.

He holds a Master Degree in Digital by Universidade Nova de Lisboa a Post-Graduation in Business Administration, by ISEG, a BA in Communication Studies by Universidade Nova de Lisboa and an advanced course in Digital Innovation by The University of Chicago.

