XVIII INTERNATIONAL SEMINARS

Overarching Issues of the European Area

Building Sustainable and Resilient Territories

Faculty of Arts and Humanities
University of Porto

OVEREACHING ISSUES OF EUROPEAN AREA

PORTO - PORTUGAL

MAY 23RD-26TH

2024

Under the patronage of the European Parliament

European Elections 6-9 June 2024

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O Presidente da República

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MAY 23RD-26TH
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The role of parish councils in georeferencing for Emergency Planning

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PORTO - PORTUGAL
MAY 23RD-26TH
2024

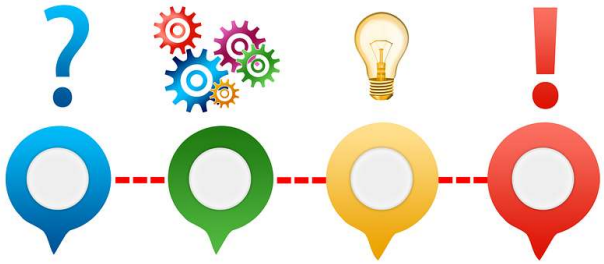
Portugal is, among the 27 in the European Union, the country that is aging the fastest and, at this point, already has around 25% of elderly people over 75 living alone, according to Eurostat.

In total, there are around 304,000 - 3/4 are women - who live alone in various districts of the country, which is equivalent to around 25% of the population over 75 years of age.

Problem identification

- Scattered territories ;
- Accessing is difficult;
- Infrastructure insecurity;
- Strong connection to the territory;
- Aging inhabitants;

Strong exposure of vulnerable communities to the danger of rural fire



Anticipation

PRESIDENTE
JUNTA DE FREGUESIA
Proximity

Projeto Piloto *"Close and safe parish"*

- Coordination with the JF in identifying highly vulnerable situations

Identification of the cluster at risk

Continuity

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PORTO - PORTUGAL
MAY 23RD-26TH
2024

Approach and communication with residents

- Collection of information, fire history, concerns and essentially proposed solutions.

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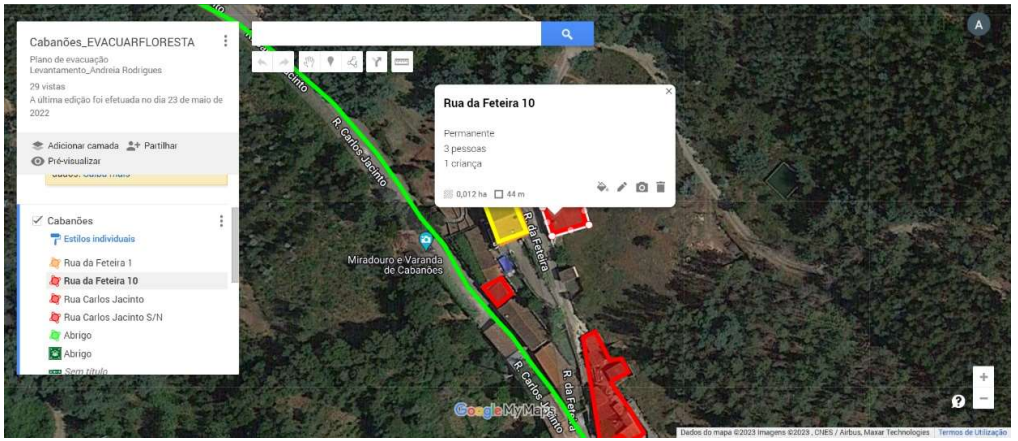
MAY 23RD-26TH
2024

Physical and demographic characterization of the village



- Field surveys of the physical and demographic characteristics of the village

			Características dos Habitantes								
Freguesia	Aglomerado	Rua	Nº de Policia	Habitado (s/N)	Tipo de Habitação	nº de Habitantes	nº Crianças	nº Mobilidade reduzida	nº Pessoas com idade superior a 65 anos	Nº de Acamados	Observações
Vilarinho	Cabanões	Rua Carlos Jacinto	s/n	Sim	Permanente	1	0	0	0	0	Estrangeiro
Vilarinho	Cabanões	Rua Carlos Jacinto	26	Sim	Permanente	3	0	0	2	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	24	Não	Não permanente	2	0	0	2	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	22	Sim	Não permanente	2	0	0	2	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	15	Sim	Não permanente	2	0	0	2	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	20	Não	Não permanente	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	18	Não	Não permanente	0	0	0	0	0	Alojamento Local com capacidade para 4 pessoas
Vilarinho	Cabanões	Rua Carlos Jacinto	13	Não	Não permanente	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	16	Não	Não permanente	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	14	Sim	Permanente	2	0	1	2	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	11	Não	Devoluta	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	12	Não	Devoluta	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	10	Não	Devoluta	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	11	Sim	Não permanente	3	0	0	2	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	8	Não	devoluta	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	9	Não	Devoluta	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	6	Sim	em recuperação	0	0	0	0	0	
Vilarinho	Cabanões	Rua Carlos Jacinto	4	Sim	Não permanente	2	0	1	2	0	
Vilarinho	Cabanões	Rua da Feteira	1	Sim	Não permanente	6	0	0	2	0	
Vilarinho	Cabanões	Rua da Feteira	10	Sim	Permanente	3	1	0	0	0	
			Total habitantes			26,00			16,00		
			Total habitantes permanentes			9					
			Percentagem de pessoas com mais de 65 anos			62%					

Challenge: keeping demographic characterization updated

Problems of these two phases

- Lack of human resources in SMPC;
- Lack of time to carry out these actions;
- Difficulty interacting with the population

Georeferencing

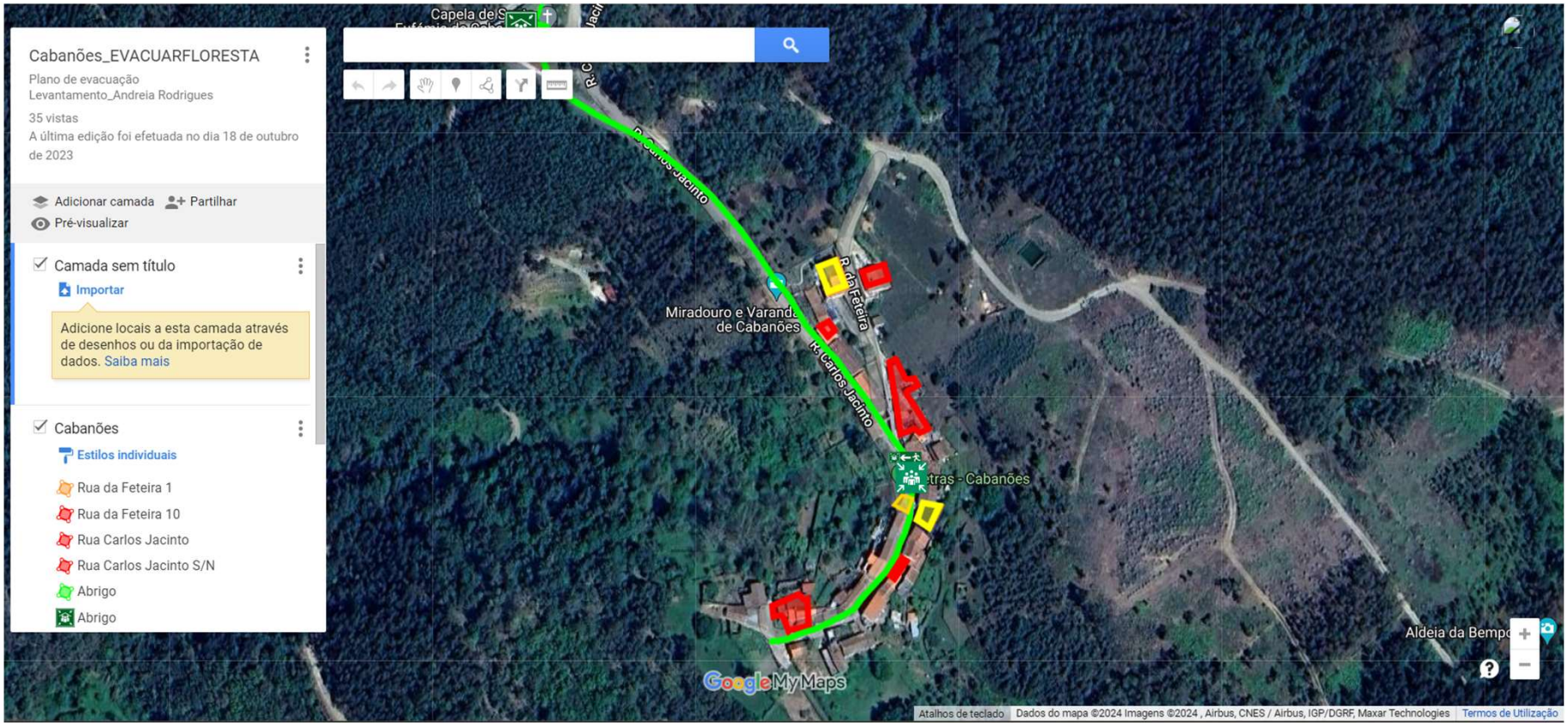
1. Use of the My maps tool – free and easy to access on smartphones;
2. Once the base is built, authorized users can add or update information at any time;
3. Can be printed or consulted offline on your cell phone;
4. No need to install anything or very complex GIS programs.

OVEREACHING ISSUES OF EUROPEAN AREA

PORTO - PORTUGAL

MAY 23RD-26TH

2024



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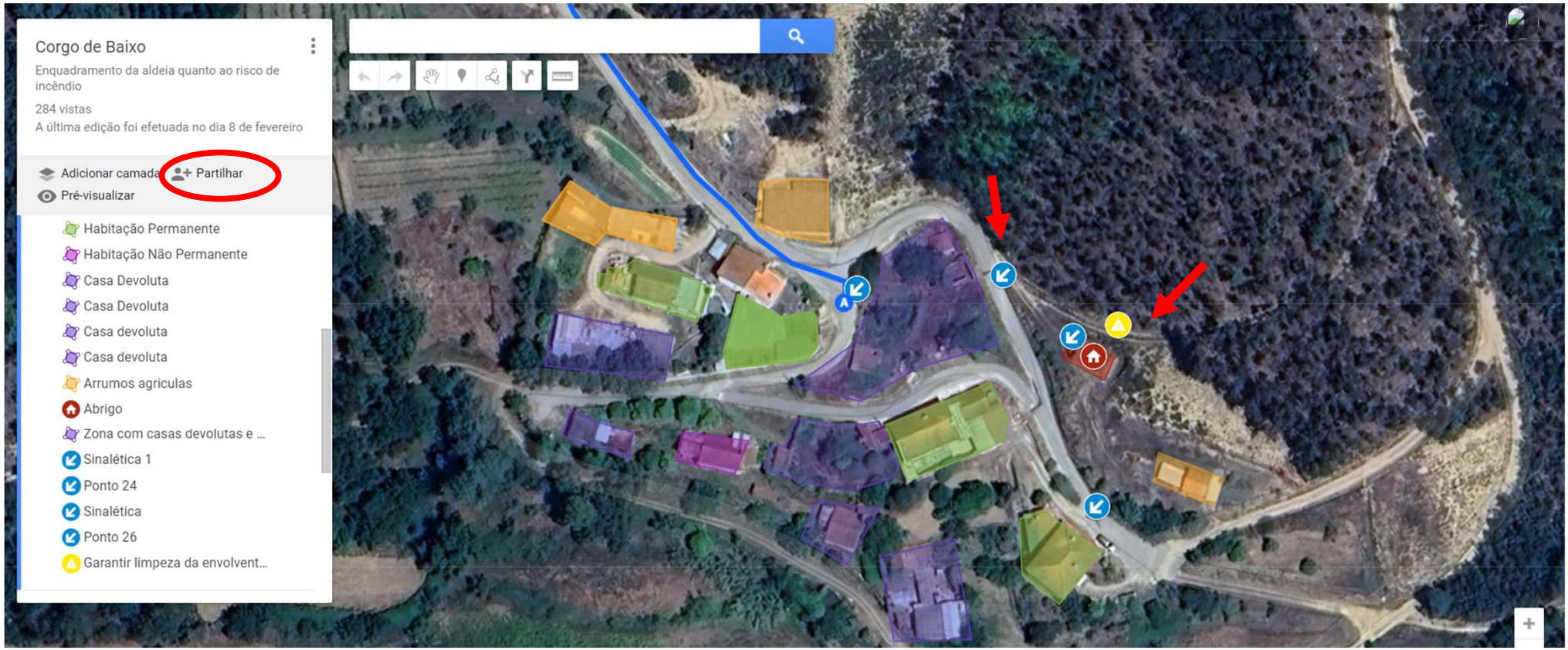
PORTO - PORTUGAL
MAY 23RD-26TH
2024



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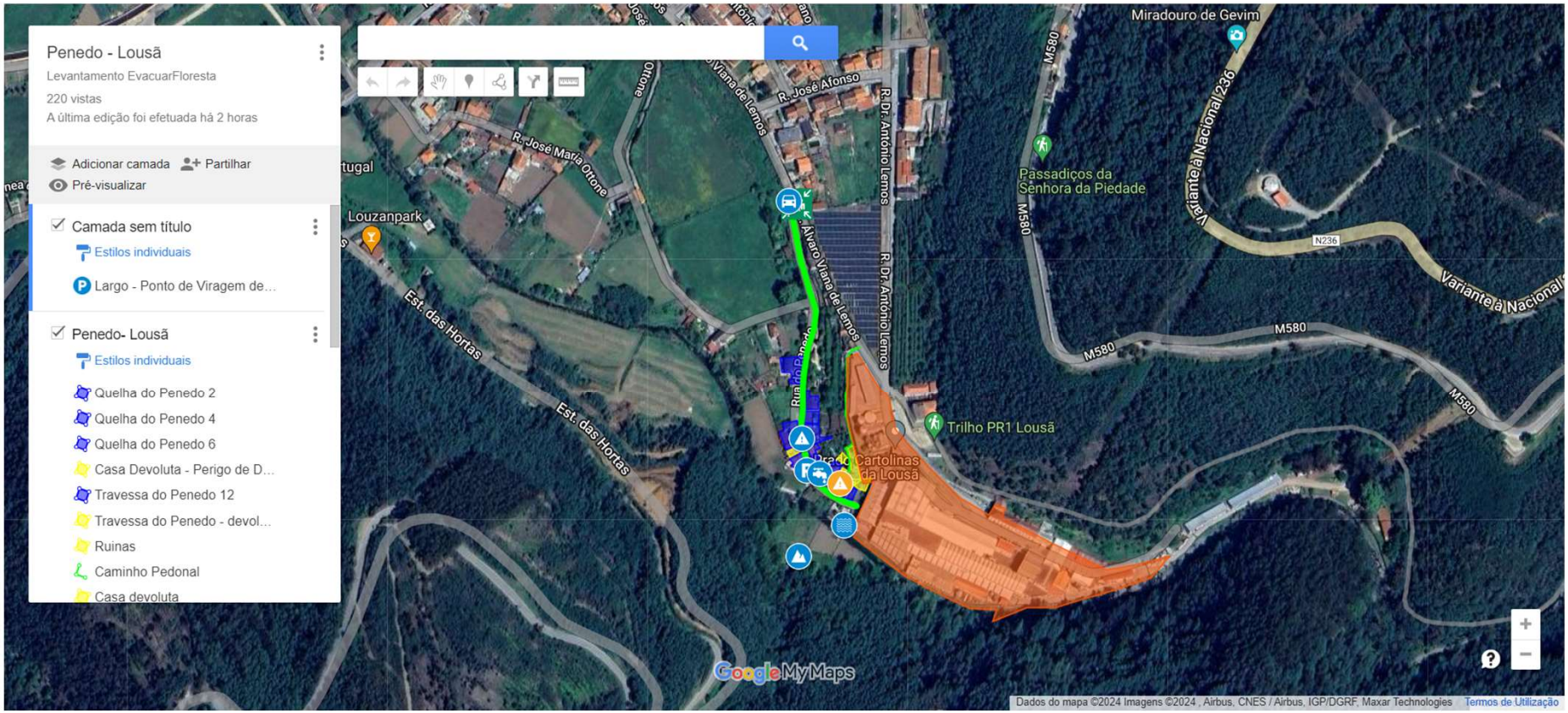
PORTO - PORTUGAL

MAY 23RD-26TH

2024



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PORTO - PORTUGAL
MAY 23RD-26TH
2024

Test group

- Invitation to several parishes to use this system for a year, where the advantages of the system will be evaluated;
- Permanent monitoring of the maps, by the research team, to monitor the use that parish councils give to the system;
- Training actions on the use of the system.

Training and awareness

- Involve as many people as possible.
- Avoid moving people and, with time, involve them.

Challenge: involving people

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PORTO - PORTUGAL
MAY 23RD-26TH
2024

Exercises

Challenge: involving people

Some conclusions

- In an emergency, every minute counts and any help can be valuable, if it is organized and coherent.
- the proximity of people to parish councils allows for better identification and collection of people with special needs and differentiated assistance

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PORTO - PORTUGAL
MAY 23RD-26TH
2024

Some conclusions…

- With simple, free and easily accessible tools, we can promote the collaboration of parish councils, involving them more in what is their responsibility in PC matters and above all…..

OVEREACHING ISSUES OF EUROPEAN AREA

PORTO - PORTUGAL
MAY 23RD-26TH
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"REINVENT and ADAPT….

"The ability to achieve victory by changing and adapting to the enemy is called genius."

Sun Tzu- The art of war

This work is financed by national funds through FCT – Foundation for Science and Technology, under grant agreement 2023.02015.BD attributed to the 1th author.