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Data collection methods in GRANULAR Living Lab

Spanish Living Lab

Date 05/12/2024

Spain

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Living Lab – Spain: Oruense

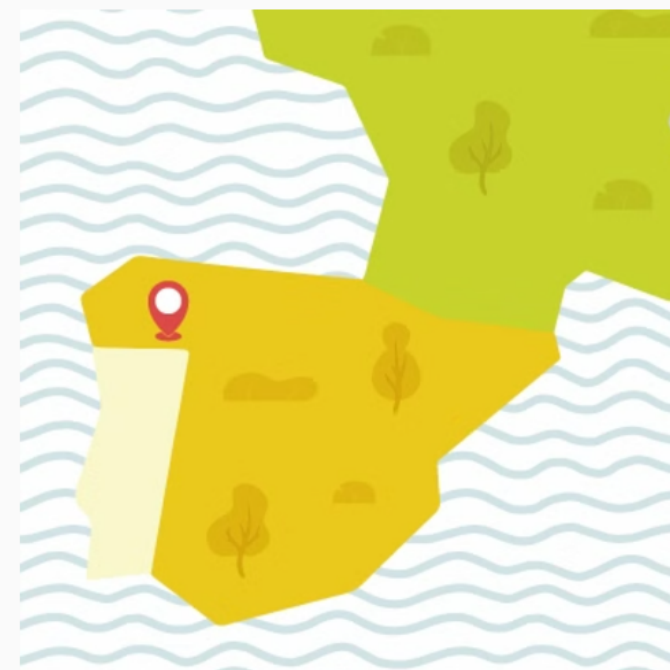
The Spanish Living Lab is run by the **RIO International Observatory of Rural Research**, a laboratory of ideas and projects created in 2019. Ourense is the only landlocked province in Galicia region with about 310,000 inhabitants. Ourense has the lowest birth rate in Spain and three unique characteristics, which call for evidence-led innovations:

- an exceptional concentration of citizens above 100-year-old;
- a lack of forest inventories, which is critical to prevent mega-fires in the context of climate change and;
- an ambition to develop a digital administration in the post-Covid context.

Feel free to check out our published material for further details about our Spanish Living Lab:

- Find out what they are the main challenges experienced by Galician rural area and what are the main opportunities for its future in [this blog post](#).
- See all the details of the Living Lab in our [catalogue](#).

Thematic Priorities: Demography (ultra centenarians), Forest fires, E-governance



Contact person

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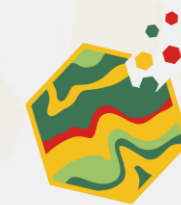
Upcoming events

No events found.



Past events

No events found.



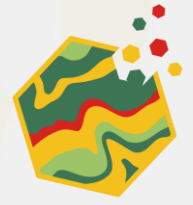
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DATA AND INDICATORS

Ageing and hyperlongevity: Collaborative work & public-private alliances.
Transform pre-existing and unexploited information into data through our LL



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A) Mixed methods:

- **Data collection based on cultural content.** Analysis of unpublished interviews (in most cases) in collaboration with audiovisual companies and social entities.



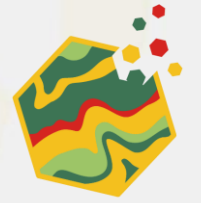
Ranking	Word	Times repeated
1	Ano/year	11
2	Terra/land	11
3	Vida/life	10
4	Tempo/time	10
5	Home/man	8
6	Día/day	7
7	Muller/wife or woman	6
8	Eustaquio	5
9	Agora/naw	5
10	Traballo/job	5
11	Ovellas/Sheeps	5
12	Casa	5
13	Mundo	5



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DATA AND INDICATORS

B) Analysis of telecare data in rural areas with less than 20,000 inhabitants.



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Steps

1- Analysis of the whole telecare system:

- Public administrations with the same system
- Differences between the target group and territories of each administration
- Different ways of managing the program in each administration
- Type of information collection

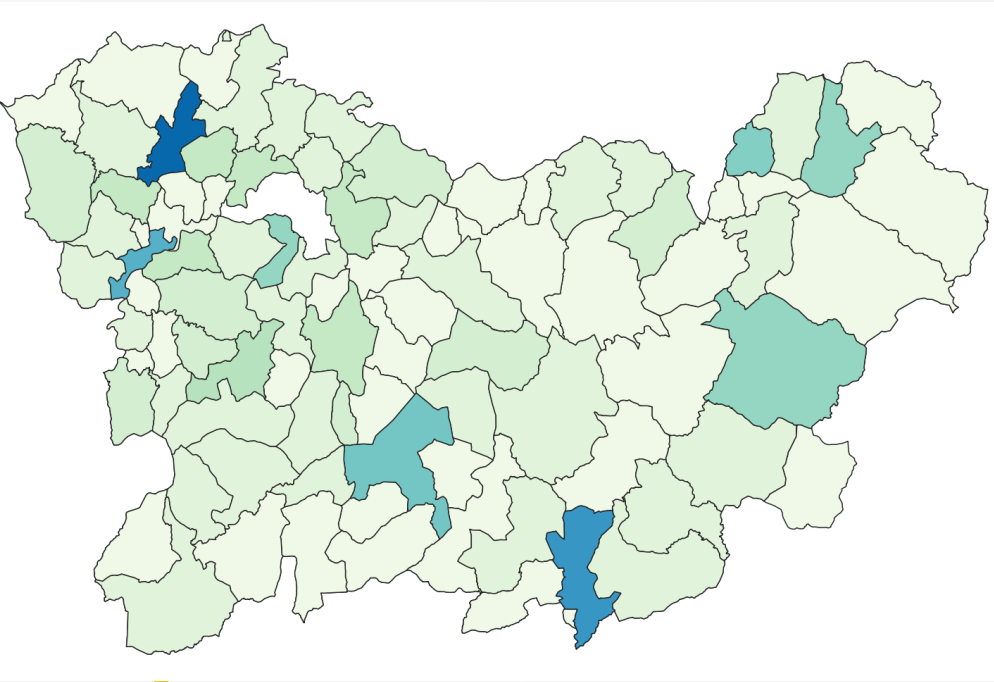
2- Work with the administration to codesign the database

3- Validation of results with other stakeholders (technicians decision-makers)

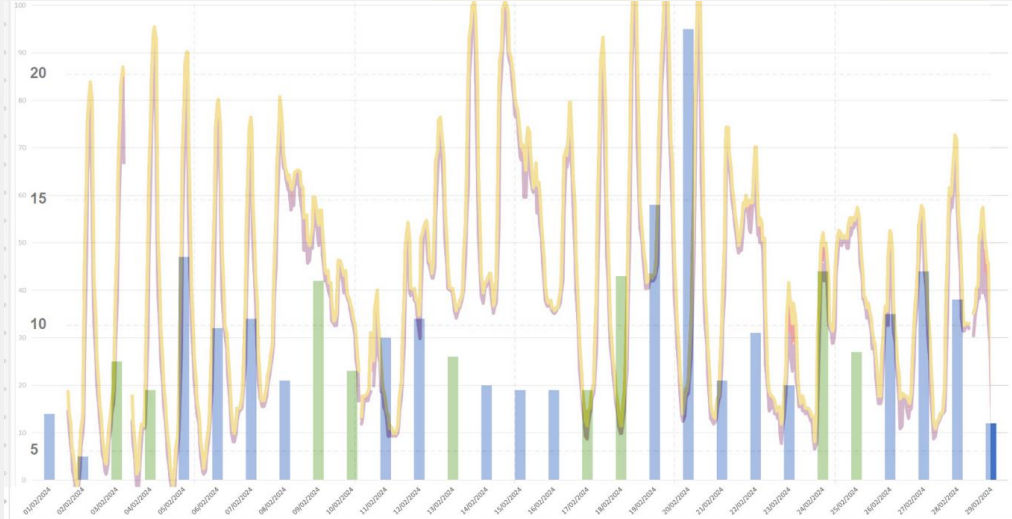
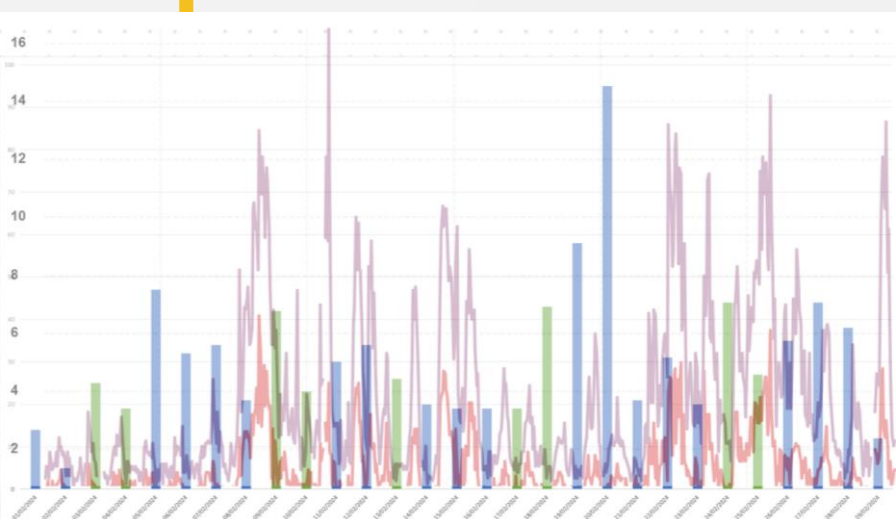
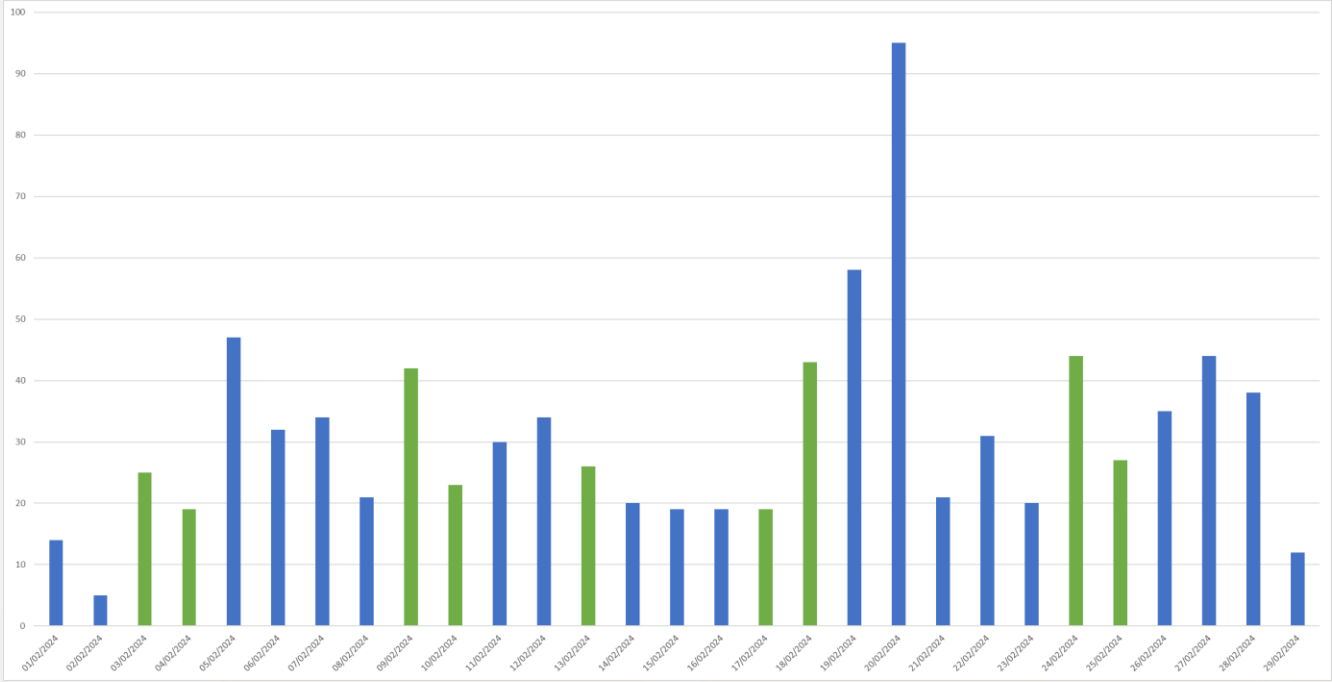


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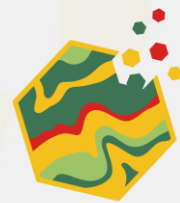
Cartographic analysis by gender, risk, number of emergencies, age, etc.



EMERGENCY CALLS PER DAY (FEBRUARY 2024)



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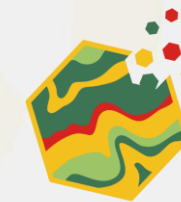


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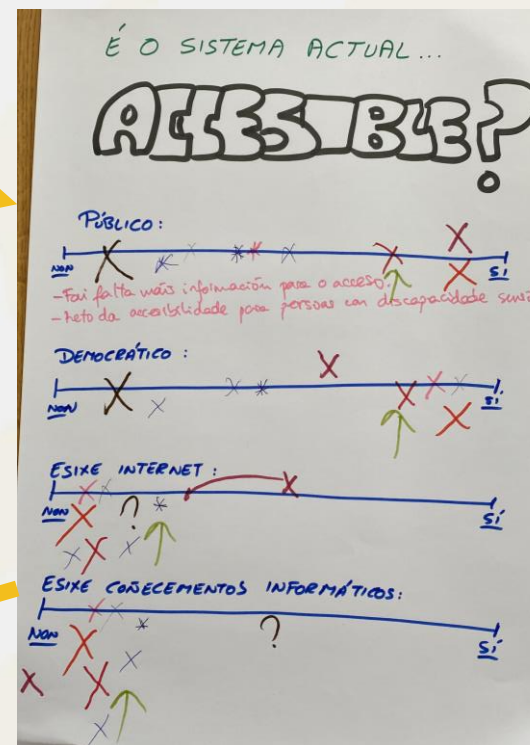
LOCAL ENTITY	EMERGENCY CALLS	POPULATION	CALLS IN RELATION TO THE POPULATION	EMERGENCES PER LOCAL ENTITY ABOVE AVERAGE
Vilar de Barrio	150	1206	0,124378109	3,46
Vilar de Santos	92	792	0,116161616	3,23
Castrelo de Miño	136	1315	0,103422053	2,88
Padrenda	158	1637	0,096518021	2,69
Ramirás	136	1500	0,090666667	2,52
Gudiña, A	104	1180	0,088135593	2,45
Leiro	127	1522	0,083442838	2,32
Ribadavia	394	5003	0,078752748	2,19
Viana do Bolo	214	2781	0,076950737	2,14
Merca, A	129	1966	0,065615463	1,83
San Xoán de Río	33	508	0,06496063	1,81
Ríos	88	1432	0,061452514	1,71
Teixeira, A	20	345	0,057971014	1,61
Rúa, A	242	4186	0,057811753	1,61
Blancos, Os	42	732	0,057377049	1,60
Lobios	88	1703	0,051673517	1,44
Vilardevós	88	1726	0,050984936	1,42
Maside	140	2753	0,050853614	1,42
Melón	56	1137	0,049252419	1,37
Amoeiro	114	2369	0,04812157	1,34
Pontedeiva	23	479	0,048016701	1,34
Esgos	53	1104	0,048007246	1,34
Porqueira	40	835	0,047904192	1,33
Entrimo	52	1118	0,046511628	1,29
Avión	80	1770	0,04519774	1,26
Sarreaus	50	1107	0,045167118	1,26

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Extracting data from participatory processes



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We are working on transforming these processes into graphs and quantitative information.



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