

Ferramentas para a transición enerxética xusta desde as administracións

Presentación do proxecto Life EC4RUAL



XORNADA
ENERXÍA DE TODAS E PARA TODAS

FAGAMOS NOSA A ENERXÍA
COMUNIDADES ENERXÉTICAS

Tecendo redes para loitar contra a precariedade enerxética

Presentación do Informe "Sen deixar a ninguén atrás, as CCEE como ferramenta fronte á pobreza enerxética"

Dinámica de roles: traballando cos concellos, coas CCEE e coa pobreza enerxética

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Luns, 17 de abril de 16:00 a 18:00h
Auditorio Municipal, A Illa de Arousa

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Fostering local engagement for Clean Energy Transition in Rural Areas through Energy Communities (EC4RURAL)

Call: LIFE-2022-CET-ENERCOM

Key words:

Rural Development,
Rural Energy Communities,
LAUs,
Citizen,
LAGs,
CET.

Consortium



Universidade de Vigo



fegamp



Tartu Regiooni Energiaagentuur
Tartu Regional Energy Agency



EESTI LINNADE JA VALDADE LIIT
ASSOCIATION OF ESTONIAN CITIES AND MUNICIPALITIES

Main objectives



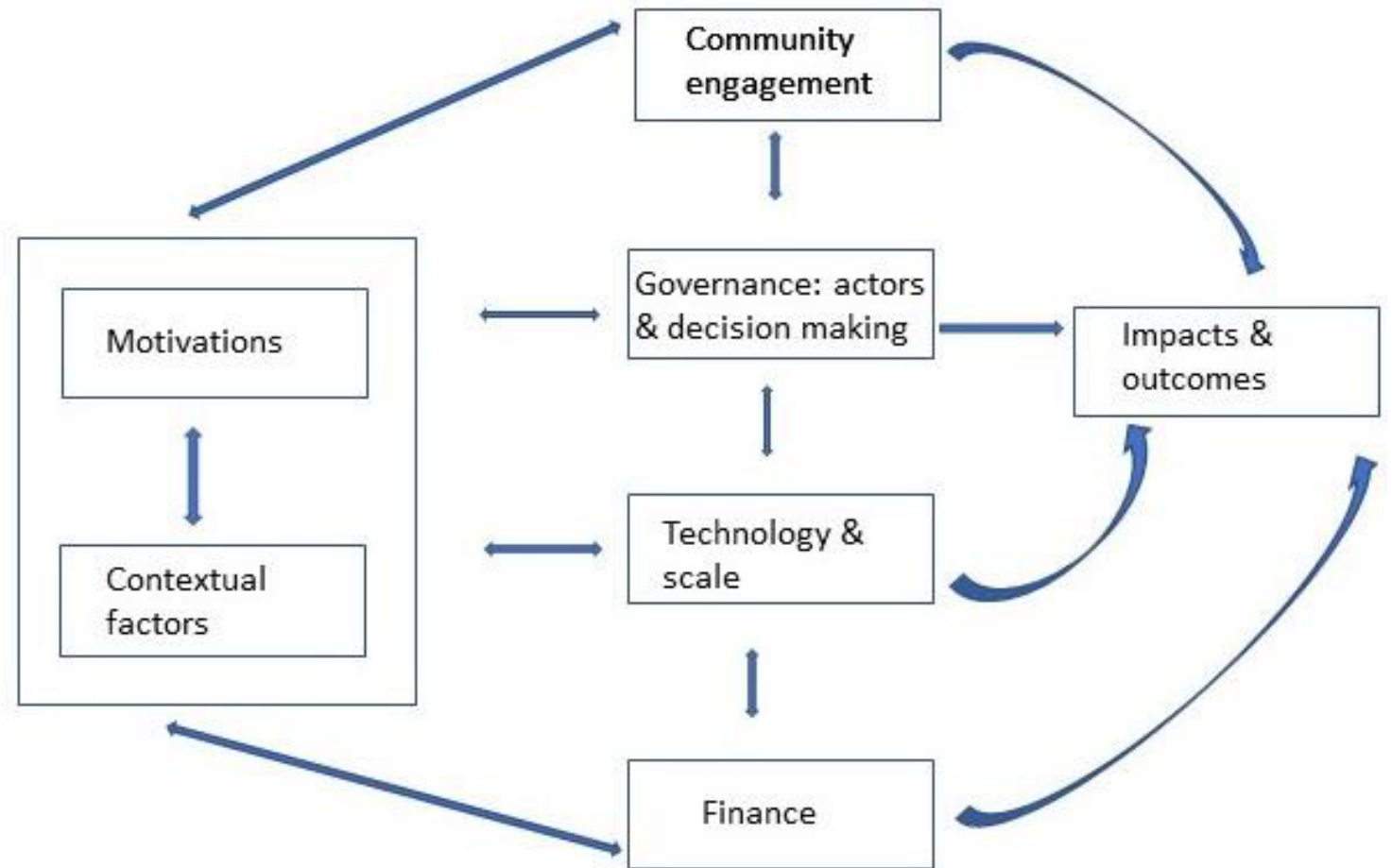
- The central idea of EC4RURAL is to change the paradigm of local relations to boost Energy Communities in rural municipalities, which in Europe, despite their wealth of resources, are in a disadvantaged situation:
 - rural shrinking,
 - less access to basic services and employment,
 - which, on numerous occasions, translates into energy poverty of its inhabitants derived from the current high energy prices.
- EC4RURAL will help to deepen and transform the relationships between local and regional authorities and Local Action Groups to contribute to the Clean Energy Transition in Europe, while ensuring the participation of all stakeholders, making sure they are not left behind.
- The project therefore aims to enable citizens and local actors to be part of or benefit from the CET processes led by Rural Energy Communities through renewable energy production and the sale of surplus energy.
- EC4RURAL is placed in the orbit of changes in consumer and business behaviours, to facilitate increased dialogue and joint investment by public and private actors (unattainable on an individual level), as established by the European Green Deal (EGD). EC4RURAL will also contribute to rural development within the new Common Agricultural Policy, as well as to the European Rural Pact and the Territorial Cohesion Policy.

Specific objectives

- O1. To improve collaboration and dialogue between local councils, LAG, citizens, and stakeholders for CET
- O2. To improve social awareness, knowledge and social acceptance of renewable energies and their benefits in the rural sector, including RECs as a tool
- O3. To carry out a diagnosis of the current situation in the municipalities under study in order to co-create energy plans and new, more ambitious energetic objectives, in line with new European policies.
- O4. To encourage citizen participation and leadership of initiatives, in order to reduce their electricity bills (reducing energy poverty) and increasing rural quality of live.
- O5. To promote the creation of Energy Communities in rural areas (REC) suffering significant demographic losses and/or with more than 10,000 inhabitants.
- O6. To improve training and capacity building in community energy development. Legal, technical, and financial capacities of local actors and facilitators will be strengthened to support citizen-led initiatives in the field of energy.
- O7. To promote flexible and viable investment decisions through business models in renewable energies for energy production in rural areas.
- O8. To provide political feedback to improve public policies and the legal and regulatory environment within the Energy Communities.
- O9. To contribute to the Second Pillar of the Common Agricultural Policy and to European Territorial Agenda.
- O10. Maximise the impact of the project, ensuring replicability in other regions through an action plan to communicate the objectives and disseminate results to prosumers in the EU.



Creation and development of rural energy communities



WP1. PROJECT MANAGEMENT AND COORDINATION

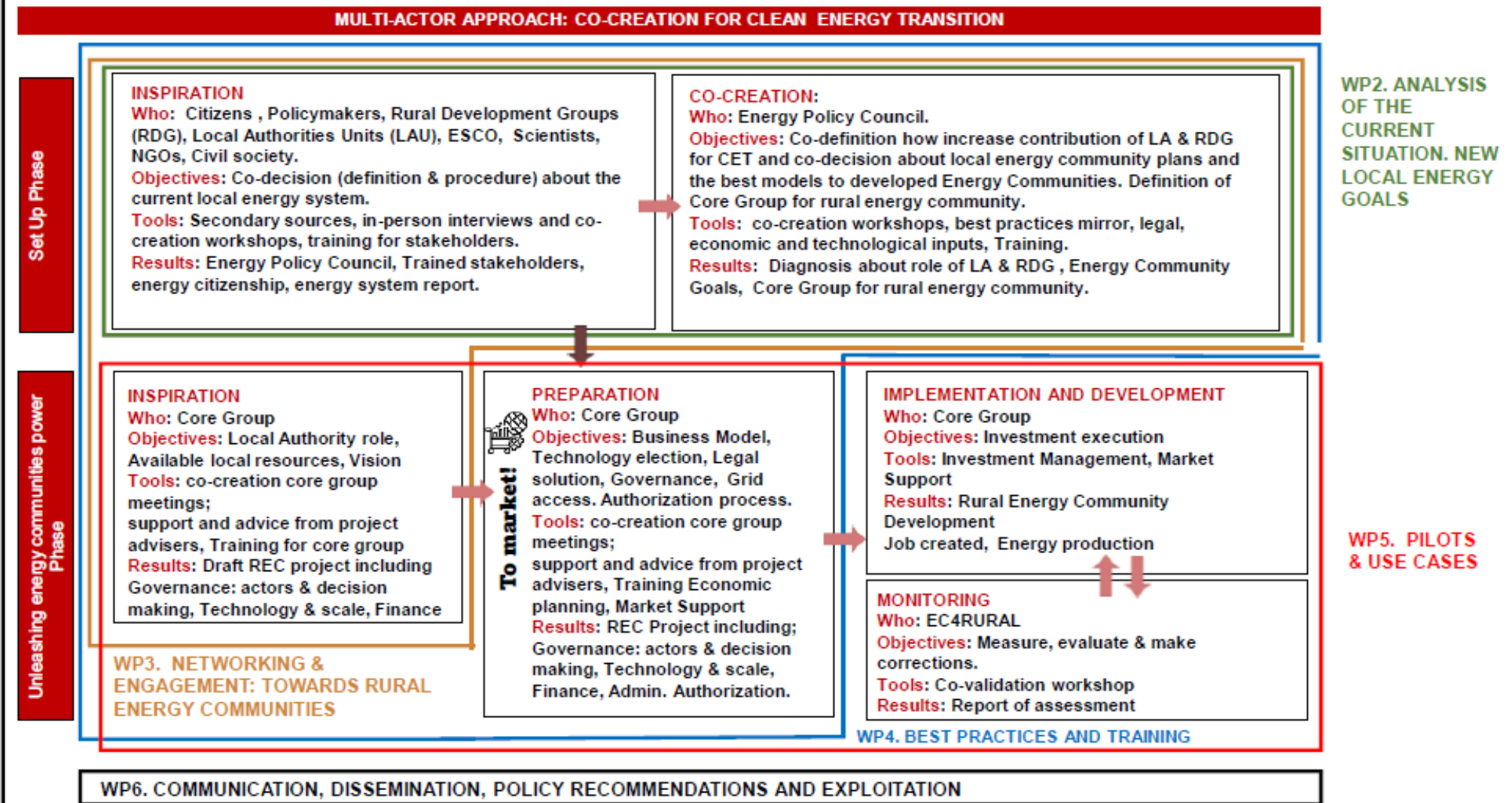
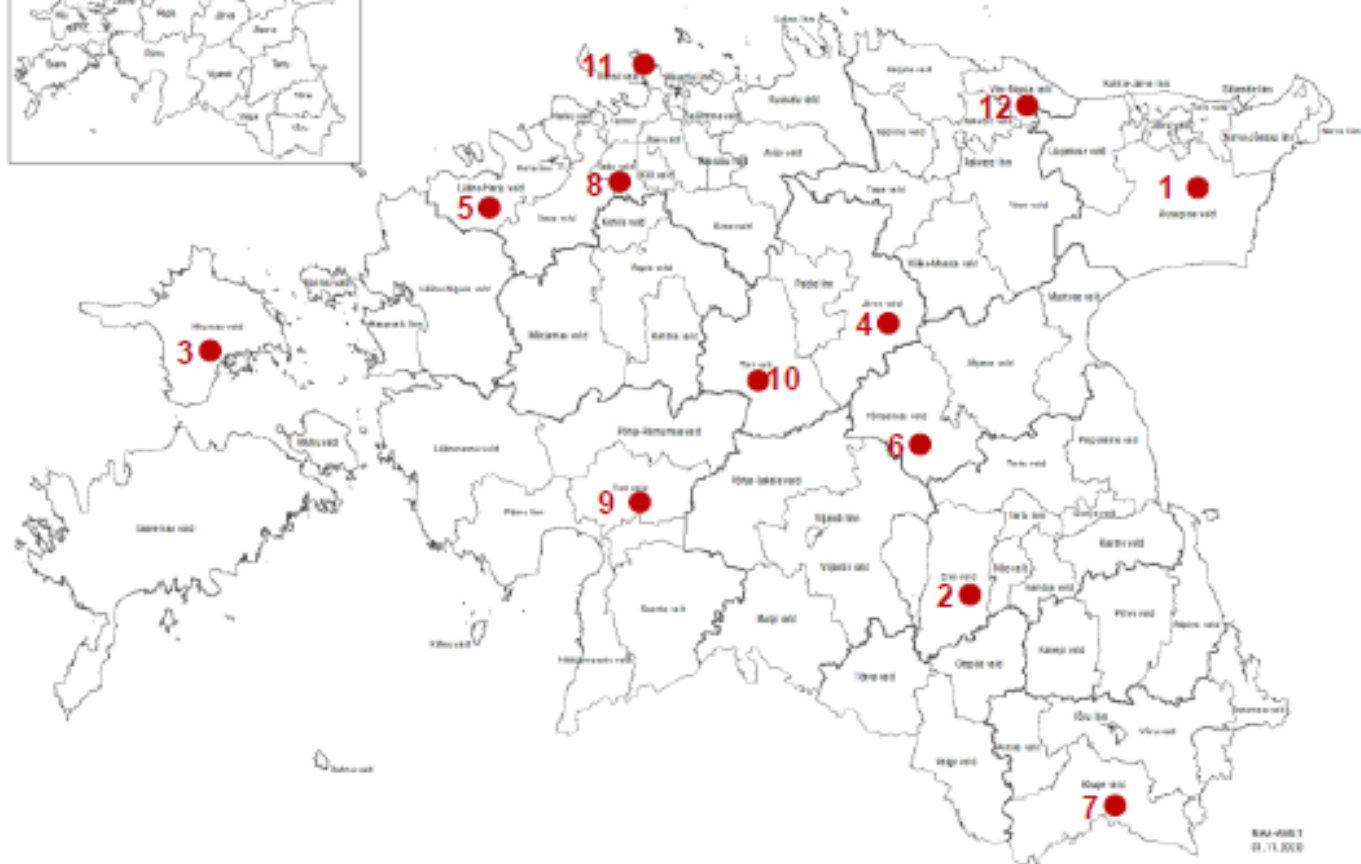


Figure 2. Methodological Scheme.



#	LAU NAME	NATIONAL POPULATION
1	Avión	1,738
2	Becerreá	2,826
3	Entrimo	1,128
4	Mazaricos	3,806
5	Moeche	1,200
6	Monterroso	3,562
7	Muiños	1,447
8	Muras	611
9	Ordes	12,605
10	Ourol	984
11	Outes	6,150
12	Palas de Rei	3,316
13	Pobra do Brollón, A	1,615
14	Rosal, O	6,376
15	Salvaterra de Miño	10,048
16	Silleda	8,845
17	Sober	2,243
18	Tomiño	13,730
19	Tordoia	3,228
20	Valadouro, O	1,960
21	Vedra	5,032
22	Vilasantar	1,219
TOTAL		93,669




#	LAU NAME	NATIONAL POPULATION
1	Alutaguse vald	4,682
2	Elva vald	14,597
3	Hiiumaa vald	9,381
4	Järva vald	8,837
5	Lääne-Harju vald	12,661
6	Põltsamaa vald	9,616
7	Rõuge vald	5,180
8	Saku vald	10,722
9	Tori vald	11,946
10	Türi vald	10,695
11	Viimsi vald	21,151
12	Viru-Nigula vald	5,575
TOTAL		125,043

WP1. Project Management and Coordination
Leader: **UVIGO**
[M1-M-48]



WP2. Analysis of the current situation. New local community energy plans and goals.
Leader: **SAPIENS ENERGIA.**
[M1-M12]



WP3. Networking and engagement: towards rural energy communities
Leader: **UNION**
[M4-M48]



WP4. Best practices and Training
Leader: **UT**
M4-M48



WP5. Pilots & Use Cases
Leader: **UVIGO**
[M13-M48]



WP6. Communication, Dissemination, Policy Recommendations and Exploitation
Leader: **ELARD**
[M1-M48]



ACTIVITY	YEAR 1				YEAR 2				YEAR 3				YEAR 4			
	M 1	M 4	M 7	M 10	M 13	M 16	M 19	M 22	M 25	M 28	M 31	M 34	M 37	M 40	M 43	M 46
WP1 - Project management and coordination																
Task 1.1 - Project management plan and implementation																
Task 1.2 - Administrative, legal, and financial support																
Task 1.3- European Commission Communication and Reporting																
WP2- Analysis of current situation. New local community energy plans & goals																
T2.1- Compilation and harmonization of information																
T2.2- Analysis & Diagnosis of the current situation																
T2.3- Definition of local community energy goals																
WP3- Engagement and Networking: towards rural energy communities																
T3.1- Stakeholders engagement																
T3.2 Networks Creation																
WP4- Best practices and Training																
T4.1-. Elaboration of the training plan and its content adapted to stakeholders																
T4.2-Compilation of good practices and guide elaboration.																
T4.3-Training for different stakeholders																
WP5- Pilots and Case Studies																
T5.1- Inspiration																
T5.2-Preparation																
T5.3-Implementation																
T5.4- Monitoring																
WP6- Communication, dissemination, policy recom. & exploitation																
T6.1- Communication and Dissemination Plan (+ after LIFE PLAN)																
T6.2- Implementation of D&C																
T6.3- Policy recommendations for Rural Clean Energy Transition																
T6.4- Sustainability, replication, and exploitation plan																

External collaborators

Spain

Governmental Entities:

- Spanish Federation of Municipalities and Pr
- Galician Agency For Rural Development,
- Galician Energy Institute
- Pontevedra County Council



Local Action Groups:

- Limia Arnoia Rural Development Group,
- GDR Terra Chá
- Ulla Tambre Mandeo Development Group
- Association for the Rural Development of the Northern Lands of Pontevedra,



Social Economy Entities:

- Spanish Business Confederation of Social Economy
- Spanish Confederation of Associated Worker Cooperatives



Other Entities

- Community Energy Valencian Association



Estonia

Local Action Groups:

- Põhja-harju koostöökogu,
- Virumaa Koostöökogu,
- Western-Harju Partnership
- Hiiumaa Cooperation Network,
- Green Riverland Partnership
- Tartu County Development Association



External collaborators

International

- **Latvian** association of Local and Regional Governments
- Intermunicipal Community of **Alto Minho**
- Lokal Utveckling **Sverige**
- **Lithuanian** rural communities' union
- **Polish** Network of LAG,
- Leader Network **Croatia**
- LAG La Cittatella del Sapere.



	Population engaged	Population being part of EPC	People included in Core group	Annual Shareholders	Accumulated Shareholders of REC	Annual kW installed	Accumulated Total kW installed	Annual Investment (€)	Accumulated Investment (€)	Annual Production (GWh)	Annual Employment from installation	Annual Employment from generation	EC4RURAL emissions avoided each year (Tn CO2 eq)	savings that keeps in "local pockets", in rural councils
1st	54,678	1,724	-	-	-	-	-	-	-	-	-	-	-	-
2nd	55,498	1,750	204	141	141	495	495	406,794	406,794	-	2.17	-	-	-
3rd	56,331	1,776	204	601	742	2,272	2,767	1,741,048	2,147,842	0.43	9.50	1.54	122	45,628
4th	75,711	2,536	306	690	1,432	2,766	5,533	1,975,929	4,123,770	4.84	11.03	16.35	2,425	520,262
5th	76,846	2,574	306	70	1,503	257	5,790	171,363	4,295,133	7.19	1.03	22.98	3,650	777,188
6th	77,999	2,613	306	88	1,591	322	6,112	214,203	4,509,337	7.47	1.28	23.92	3,811	815,846
7th	79,169	2,652	306	106	1,696	386	6,497	257,044	4,766,381	7.80	1.54	25.05	4,004	862,236
8th	80,357	2,692	306	123	1,819	450	6,948	299,885	5,066,266	8.19	1.80	26.36	4,228	916,357
9th	81,562	2,732	306	147	1,966	536	7,484	357,006	5,423,271	8.65	2.14	27.93	4,496	980,787