



POWERTY

Interreg Europe



European Union
European Regional
Development Fund

POWERTY project RES for vulnerable groups to tackle energy poverty

Andalusian Energy Agency - Ruth Borrego Andrade -
21st December 2021

1. Andalusian Energy Agency (AEA) > Presentation

REGIONAL MINISTRY OF ANDALUSIA

Regional Ministry of Presidency
and Public Administration

Regional Ministry of Finance
and European Funding



<https://www.agenciaandaluzadelaenergia.es/en/know-agency>



1. Andalusian Energy Agency (AEA) > EU projects

2019-2023 S3 UNICA Smart SpecialiSation UNiversity Campus	2019-2023 POWERTY Renewable energies for vulnerable groups	2019 - 2022 T2UES Promotion of tourist transport with sustainable electric vehicle	2016-2022 SET-UP Smart Energy Transiti on to Upgrade regional Performance	2020 - 2023 IMIP Innovative system of prefabricated pine wood and cork insulation panels for buildings
2019-2022 IMPROVEMENT Integration of combined cooling, heating and power microgrids in zero-energy public buildings	2020-2022 SOLE High Energy Efficiency for the public stock buildings in mediterranean	2019 – 2021 EERAdata Supporting policy decisions and renovation action to prioritise investments in energy efficiency	2019 – 2021 EXCESS FleXible user-CEntric Energy poSitive houseS	2016-2020 BUILD2LC Boosting Low Carbon Innovative Building Rehabilitation in European Regions
2017-2019 AGERAR Renewable energy storage and management in commercial and residential applications	2017-2020 GARVELAND Action plan to promote electric mobility in areas of special tourist and environmental interest	2017-2020. BIOMASSTEP Development and transfer to bioenergy companies of an innovative NIR technology	2013-2015 MED DESIRE MEDiterranean DEvelopment of Support schemes for solar Initiatives and Renewable Energies	2011-2014 CO2ALGAEFIX Technical-economic feasibility of a process for the capture and biological bio-fixation of CO2 using microalgae

2. POWERTY project > **Energy poverty**

How do we overcome **energy poverty**?



Traditional measures:

- Social rates
- Help energy supplies
- Energy efficiency
- Rehabilitations/ Retrofit

Innovative measure:

- **Renewable energies → POWERTY**

Why POWERTY commits to **renewables**?



- High number of people in a situation of **energy poverty**.
- **Decarbonisation** goal: It is necessary to have vulnerable groups to decarbonize the energy system.
- Improving **policy instruments**.
- Aligned with the **EU policy**.

2. POWERTY project > **Details**



Interreg Europe 2014 - 2020

*Goal 3.1. Improving
low-carbón economy
policies
+
Learning process*



Total Budget: 1,127,226 € ~ **1 M€**
Co-financing: 183,925 €
ERDF contribution: 943,301 (83,7%)

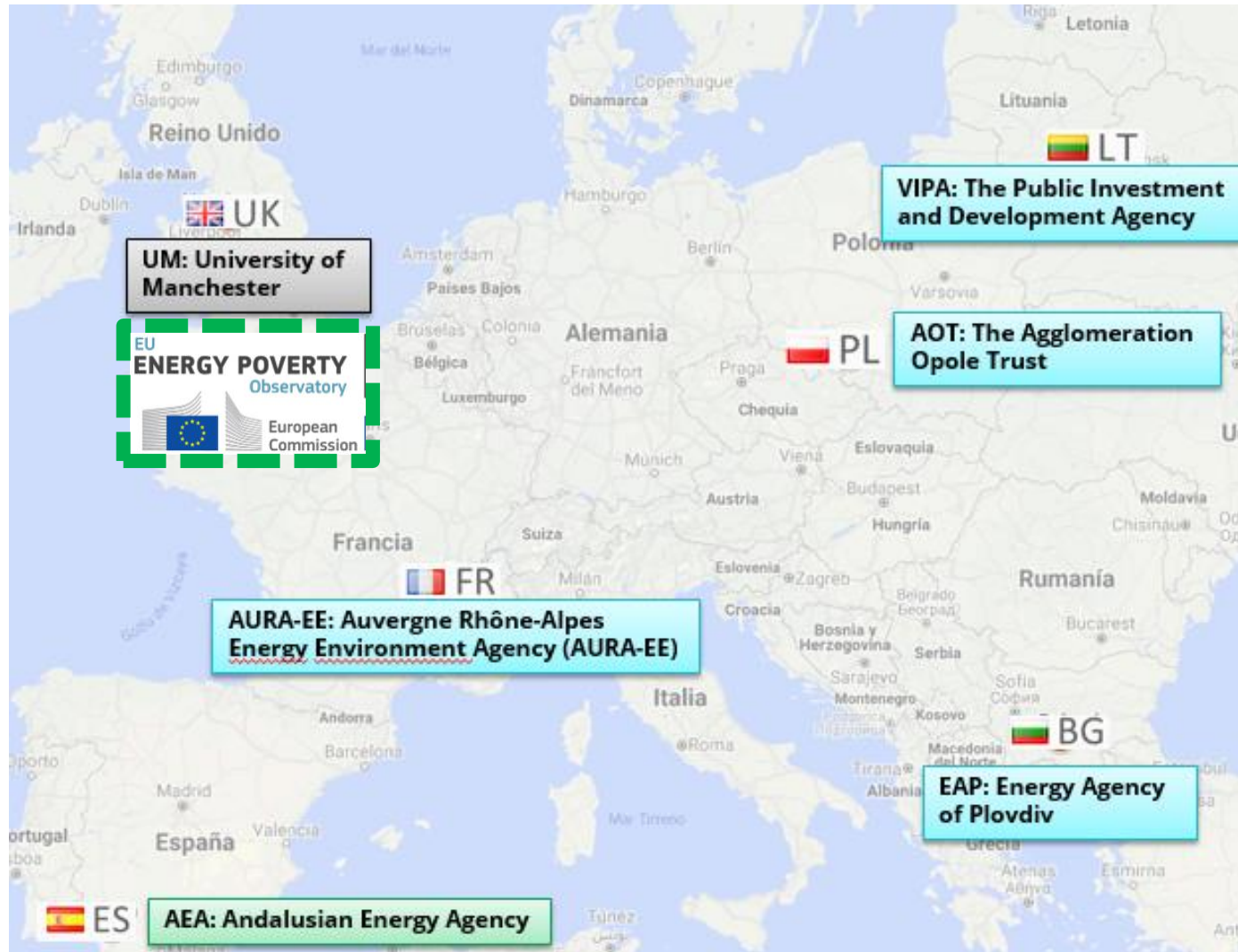


48 months (08/2019 – 08/2023)



6 partners from 6 countries
SP, FR, BG, PL, LT, UK

2. POWERTY project > Partners



<https://www.interregueurope.eu/powerty/contacts/>

2. POWERTY project > **Objective & Topics**

Facilitate that vulnerable households have a safe, clean and affordable energy supply, based on renewable energies

**RES
TECHNOLOGIES**

**FINANCING
MECHANISMS**

**NORMATIVE &
REGULATORY**

**EMPOWERING
CITIZENS & LOCAL
AUTHORITIES**

IMPROVE POLICY INSTRUMENTS

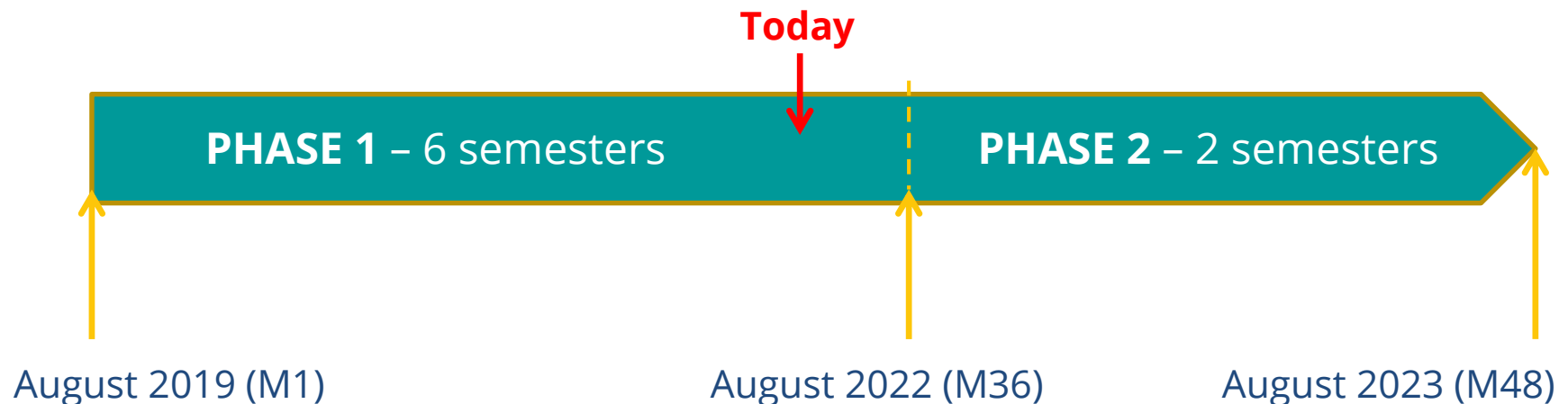
- reduction of energy poverty in the EU -

<https://www.interregeurope.eu/powerty/library/>

2. POWERTY project > Approach

The project is structured into 2 phases:

- 1) the **phase 1** focuses on the **exchange of experiences** and the creation, by each partner region, of an **Action Plan**.
- 1) the **phase 2** consists in the **implementation and monitoring** of these **Action Plans**.



2. POWERTY project > Tasks phase 1

Common Methodology
(Characterise the vulnerable groups)

State of Art
(State of the current situation)

Regional SWOT Analysis
(Identification of needs to be improved and why)

Good Practices Guide
(Characterisation of experiences and GP's)

3 INTERREGIONAL THEMATIC SEMINARS: 4 Topics
(Experts, study visits, other EU projects, good practices...)

25 REGIONAL WORKSHOPS (stakeholders)
(Transfer the knowledge to the regions)

REGIONAL ACTION PLANS
(Measures to improve policy instruments + 3 Pilot actions)

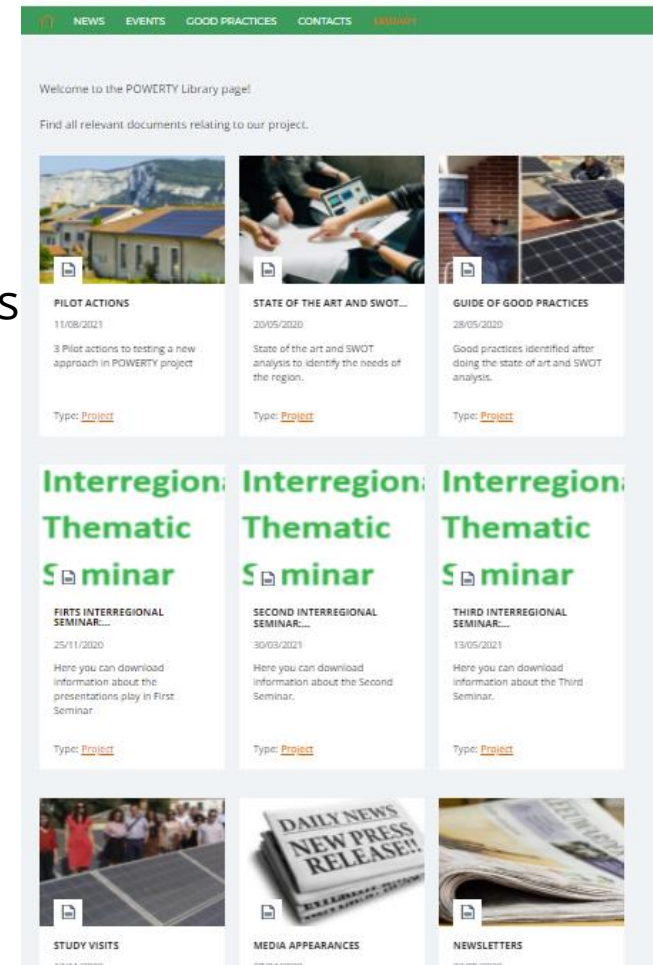


2. POWERTY project > **Deliverables**

- 1 **Methodology** to characterise energy poverty in the partner regions, as well as for conducting the SWOT analysis and the characterisation of good practices
- 5 **State of Art** + Regional **SWOT Analysis**
- 1 **Guide of good practices** (~ 50 GPs identified)
- **5 Regional action plans** (25 Regional Workshops)
- 4 **Topics Reports** (3 Interregional Seminars)
- 6 **Study Visit** Reports
- 5 **Bilateral** Meetings Reports
- **3 Pilot Actions** (March 2022)
- 6 **Newsletters**

<https://www.interregeurope.eu/powerty/>

Integrated in Interreg Europe website



2. POWERTY project > Communication plan & Web



PILOT ACTIONS

11/08/2021

3 Pilot actions to testing a new approach in POWERTY project



STATE OF THE ART AND SWOT...

20/05/2020

State of the art and SWOT analysis to identify the needs of the region.



GUIDE OF GOOD PRACTICES

28/05/2020

Good practices identified after doing the state of art and SWOT analysis.



DISSEMINATION MATERIAL

24/03/2020

POWERTY dissemination material in English: Brochure, poster...

Interregion Thematic Seminar



FIRSTS INTERREGIONAL SEMINAR:...

25/11/2020

Here you can download information about the presentations play in First Seminar

Interregion Thematic Seminar



SECOND INTERREGIONAL SEMINAR:...

30/03/2021

Here you can download information about the Second Seminar.

Interregion Thematic Seminar



THIRD INTERREGIONAL SEMINAR:...

13/05/2021

Here you can download information about the Third Seminar.



STUDY VISITS

13/11/2020

Study visit and main conclusions

2. POWERTY project > Communication plan & Web

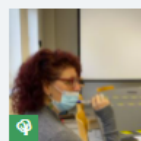


	<p>Efficient heating systems for the vulnerable...</p> <p>The campaign replaces the inefficient combustions plants of vulnerable households with alternative forms in order to improve efficiency and reduce air...</p> <p>Location: Югозападен, Bulgaria (България)</p> <p>Project: POWERTY</p>	04/02/2021
	<p>Bureaucratic nightmare solution for...</p> <p>Simplification of administrative procedures to allow prosumers, including vulnerable groups, to use energy from renewable energy power plants in their...</p> <p>Location: Lietuva, Lithuania (Lietuva)</p> <p>Project: POWERTY</p>	03/02/2021
	<p>Production of renewable energies through...</p> <p>Citizens investments financed the combination of photovoltaic and solar thermal power supplies in a participatory housing project in Voiron.</p> <p>Location: Rhône-Alpes, France</p> <p>Project: POWERTY</p>	22/01/2021
	<p>Air-wood fund</p> <p>Air-wood fund subsidizes the replacement of old wood heating equipment with high-performance renewables ones, with additional premium for vulnerable...</p> <p>Location: Rhône-Alpes, France</p> <p>Project: POWERTY</p>	22/01/2021
	<p>Crowdfunding financing for solar installation in...</p> <p>Photovoltaic installation for self-consumption in a Barcelona City Hall building financed with citizen participation</p> <p>Location: Cataluña, Spain (España)</p> <p>Project: POWERTY</p>	11/01/2021

NEWS EVENTS GOOD PRACTICES CONTACTS LIBRARY

Type: Project	Type: Project	Type: Project
<p>Project material in Polish</p> <p>10/06/2020</p> <p>Polish-Polski</p> <p>Type: Project</p>	<p>Project material in French</p> <p>10/06/2020</p> <p>French-Français</p> <p>Type: Project</p>	<p>Project material in Bulgarian</p> <p>10/06/2020</p> <p>Bulgarian - Български</p> <p>Type: Project</p>
<p>Project material in Lithuanian</p> <p>10/06/2020</p> <p>Lithuanian - Lietuvių</p> <p>SHARE </p>	<p>Project material in Spanish</p> <p>10/06/2020</p> <p>Spanish - Español</p>	

2. POWERTY project > Communication plan & Web

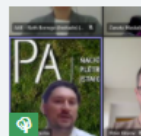


Bilateral AEA & VIPA - AURAE in Lyon

13/12/2021

On December 13 and 14, AURAE welcomed VIPA and AEA to deepen the good...

Type: Project



Bilateral online hosted by VIPA

02/12/2021

On December 2, VIPA welcomed online AEA, EAP and AOT to deepen the good...

Type: Project



POWERTY in BETURIA energy conference

24/11/2021

POWERTY was presented in the BETURIA energy conference in Spain by AEA...

Type: Project



POWERTY in Cooperation communities conference

23/11/2021

POWERTY was presented in the Cooperation communities conference in Spain by...

Type: Project

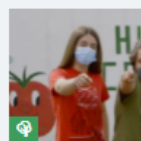


POWERTY in I European Congress of Energy Commun...

16/11/2021

POWERTY was presented in the I European Congress of Energy Communities in Spai...

Type: Project



Crowdfunding achieved - Energy in Schools project

14/11/2021

The MUTI Association, stakeholder of POWERTY, achieved the crowdfunding to...

Type: Project



POWERTY in I Forum Cooperative energy transition

06/11/2021

POWERTY was presented in the First Forum of Cooperative Initiatives of Energy...

Type: Project

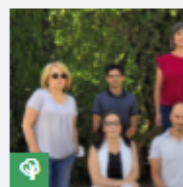


Bilateral AURAE - AEA in Andalusia

04/11/2021

On November 4 and 5, AEA welcomed AURAE to deepen the good practices prese...

Type: Project

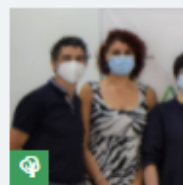


1ST PRIZE OF THE SOCIAL GERMINADOR AWARDS 2021

02/11/2021

The Andalusian Energy Agency's staff won the 1st prize of the Social Germinador...

Type: Project

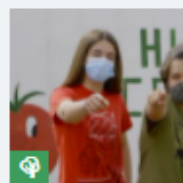


Bilateral VIPA - AEA in Andalusia

20/10/2021

On October 20 and 21, AEA welcomed VIPA to deepen the good practices presented...

Type: Project



40 days to support Energy in schools project

05/10/2021

One of the good practices identified in the POWERTY project in the topic...

Type: Project

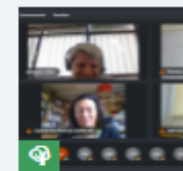


POWERTY - Solar cookers & Red Cross

28/09/2021

The Regional Government of Andalusia (Junta de Andalucía) and the University of...

Type: Project

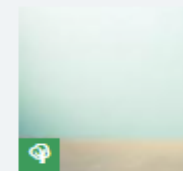


POWERTY - Online Coordination meeting

27/09/2021

POWERTY - Online Coordination meeting

Type: Project



Spanish interview on the radio EMA-RTV

21/09/2021

Interview on the Radio "EMA-RTV" about the collaboration agreement in the...

Type: Project

SHARE





POWERTY

Interreg Europe



European Union
European Regional
Development Fund

Thank you!

POWERTY AEA team contact:

powerty.interreg.aae@juntadeandalucia.es

POWERTY website:

<https://www.interregeurope.eu/powerty/>



Project smedia