

POWERTY

Renewable energies for vulnerable groups

BILATERAL MEETING N° 1

VIPA & AEA in Seville (20-21/10/2021)



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1 Introduction

During the bilateral meetings, all necessary information to define the **adaptation of the good practices by a region will be compiled**, depending on the particular local conditions in each region, as well as the more appropriate methods and monitoring indicators. **Each partner will develop at least one bilateral meeting** on the themes of interest to make sure that all partners participate in this exercise in a balanced way.

The bilateral meetings will be developed in situ and /or electronically (skype conferences, video conferences, or telephone interviews, etc.). The results of the bilateral meetings will be documented by the host region and will be useful to further develop the final version of the action plan in each region.

Each partner region may host several partners in a multilateral meeting in case they are interested in pursuing and adapting the same working issues.

2 Bilateral meeting

On the [20th and 21st of October 2021](#), AEA hosted VIPA during the **two-days bilateral meeting** in Seville (Andalusian, Spain) where the partners continued the learning process focused on the good practices identified by AEA in Andalusia which are of interest for VIPA.

This is the first bilateral meeting of the project and the first meeting in person since the Covid-19 situation started.



In the Annex section located at the end of this document, the **Agenda** is attached which focused on:

Day 1 (20/10/2021)

Welcome opening by the Director of AEA, *Francisco Javier Ramirez*.



Case of study 1. Inclusion of social criteria in incentive programmes for energy improvement in housing ([access to the good practice](#)) presented by *Pedro Charneca* (AEA).

Andalusian Energy Agency is a government-owned entity assigned to the Regional Ministry of Presidency, Public Administration and the Interior and the Regional Ministry of Finance and European Funding, whose mission is to develop the policies of the Andalusian Regional Government aimed at optimising the energy supply of our region, from an economical and environmental point of view. AEA manages grant programmes since 1996 so it has a wide experience to define criteria to award the incentives.

Pedro Charneca showed the different incentives programmes which are managed by the AEA, in particular the **PREE 5000 programme** which includes additional incentives for beneficiaries who achieve established social criteria.

Cuantía incentivo. Ayuda adicional

		% adicional: Criterios sociales	% adicional: Eficiencia energética			% adicional: Actuación Integrada	
			Calificación final A	Calificación final B	Incremento de 2 o más Letras		
Tipo 1. Mejora de la eficiencia energética de la envolvente térmica.	Vivienda.	15%	15%	10%	5%	25%	
	Resto de usos.	0%	15%	10%	5%	25%	
Tipo 2. Mejora de la eficiencia energética de las instalaciones térmicas.	Subtipología 2.1 Sustitución de energía convencional por energía solar térmica	Vivienda.	10%	10%	5%	0%	20%
		Resto de usos.	0%	10%	5%	0%	20%
	Subtipología 2.2 Sustitución de energía convencional por energía geotérmica	Vivienda.	10%	0%	0%	0%	20%
		Resto de usos.	0%	10%	5%	0%	20%
	Subtipología 2.3 Sustitución de energía convencional por biomasa en las instalaciones térmicas	Vivienda.	10%	0%	0%	0%	15%
		Resto de usos.	0%	10%	5%	0%	15%
	Subtipología 2.4 Mejora de la eficiencia energética de los sistemas de generación no incluidos en las subtipologías 2.1 a 2.3	Vivienda.	0%	10%	5%	0%	5%
		Resto de usos.	0%	10%	5%	0%	5%
	Sub-tipología 2.5 Mejora de la eficiencia energética de los subsistemas de distribución, regulación, control y emisión de las instalaciones térmicas	Vivienda.	0%	10%	5%	0%	5%
		Resto de usos.	0%	10%	5%	0%	5%
Tipo 3. Mejora de la eficiencia energética de las instalaciones de iluminación.	Vivienda.	0%	10%	5%	0%	5%	
	Resto de usos.	0%	10%	5%	0%	5%	

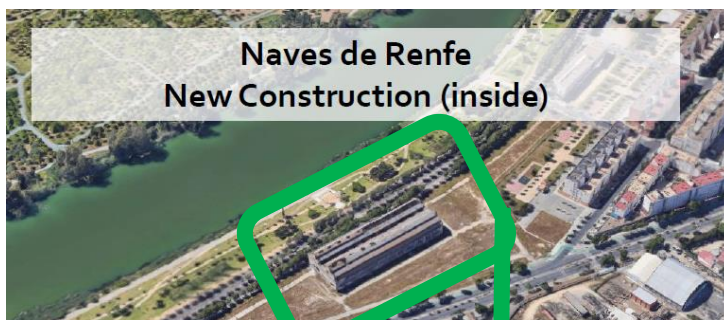
Case of study 2. Example of the case of study in a vulnerable area and in the industrial and innovative area was shown by Ismael Dominguez and Rafael Moreno (EMVISESA).

EMVISESA (Municipal Housing Company of Seville, S.A.). The corporate purpose of Emvisesa is the development, management, construction and refurbishment of housing and other properties, under some kind of protection regime, publicly promoted, municipally owned or freely developed, as well as acting as the Seville City Council's own means and technical service and as manager of the Municipal and Patrimony under the legally established terms.

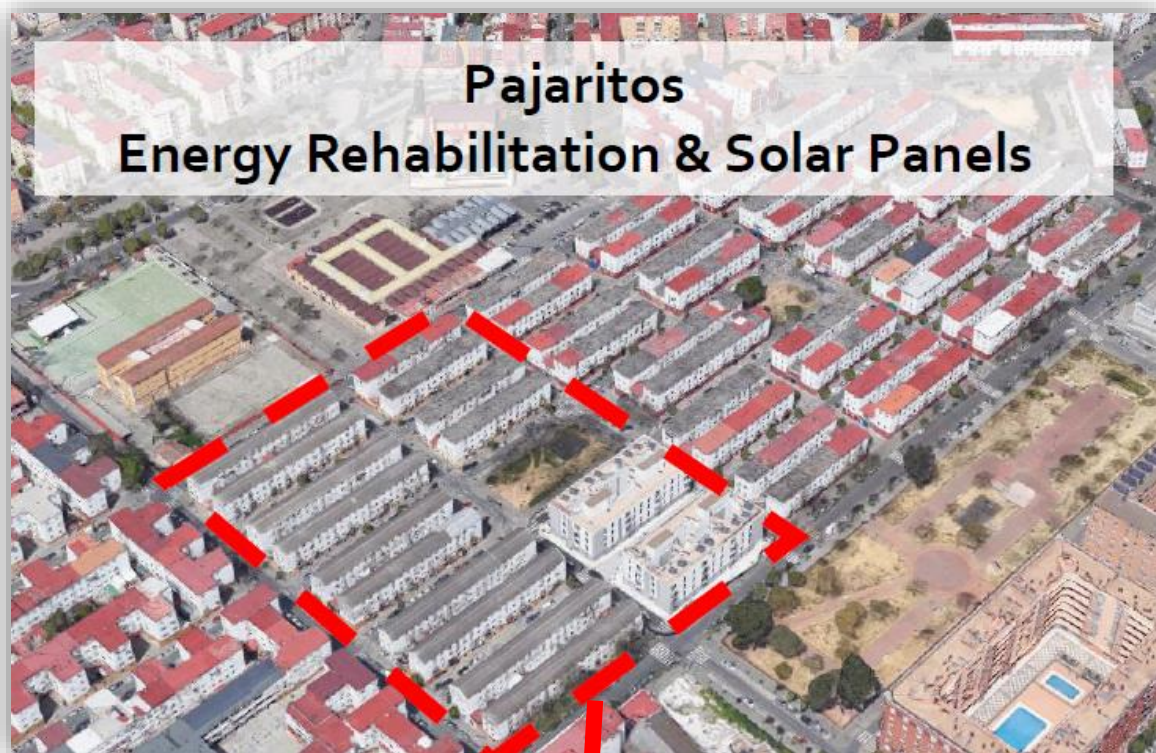
Ismael Dominguez and Rafael Moreno presented EMVISESA and explained the different projects that are being carried out about co-living, new houses and rehabilitation in the Seville province.



The participants visited the rehabilitation works of an abandoned **industrial warehouse** which is used to create a business complex specialized in digitization. This rehabilitation will incorporate renewable energies (solar photovoltaic and geothermal).



In addition, the participants visited the residential **rehabilitation in a disadvantaged neighbourhood of Seville, "Los pajaritos"**, which has been a beneficiary of the PREE 5000 incentive program presented by Pedro Charneca (AEA). This rehabilitation will incorporate solar photovoltaic in the last phase of the works.



Case of study 3. Energy improvement of 149 social houses using renewable energy ([access to the good practice](#)) by Jorge Ruiz and Marta Romero (AVRA).

[AVRA \(Andalusian Housing and Rehabilitation Agency\)](#) is a public business agency of the Andalusian Regional Government, attached to the Ministry of Development, Infrastructures and Land Management, established in 1985 to be the executing body for regional housing policies and soil.

Jorge Ruiz and Marta Romero presented AVRA and explained the different projects that they are carrying out, in particular the 149 dwellings in Morón de la Frontera (Sevilla) which were rehabilitated.



Day 2 (21/10/2021)

Case of study 4. QUANTICO rental. Financing model for solar self-consumption facilities ([access to the good practice](#)) by Javier Becerra (QUANTICA Renovables).

QUANTICA Renovables is a company which is part of the stakeholder group of POWERITY in Andalusia. A group of experts in renewable energies, with extensive experience in multinational companies in the sector, has gathered at QUANTICA Renovables. The company's experience has kept photovoltaic technology as a common denominator since 2006.

Javier Becerra presented Quantica Renovables, explained the **quantico rental scheme** and also introduced the partnership established between QUANTICA Renovables and Ecrowd, a popular crowdlending site whose aim is to allow renewable projects through a **crowdfunding** formula. In this way, different profiles of investors may provide the required investment to install and operate home PV installations through a renting formula. The fundraiser, Ecrowd, guarantees a 3,75% yearly fixed profit to those investors that support this initiative.



After this presentation, Evaristo Ramos accompanied the participants to the visit of one of the **photovoltaic solar installations developed by QUANTICA renovables** in a house and SME, and also subsidized by the Sustainable Construction programme of AEA.



Case of study 5. Transition to renewable energy in Cadiz by Alba del Campo (Cadiz City Hall).

[Cadiz City Hall](#) has its own Electric utility company in Cádiz, “Electrica de Cadiz”, which is a company in the energy sector that operates in the free electricity market, offering customers different electricity rates.

Alba del Campo presented online the electric company, “Electrica de Cadiz”, and how part of the profits of this public company are redirected to **energy poverty programs** such as the [annual energy coverage](#), bonus for the elderly, specific bonuses according to needs and energy education for families, among others.



To know more about the good practices identified in the POWERTY project, the good practice guide is available in the project [LIBRARY](#).

3 Good practice (s) to be adopted

Lithuania may use some part of the good practice “[Inclusion of social criteria in incentive programmes for energy improvement in housing](#)” where it is shown how to include in the grant programmes an additional incentive percentage over the base percentage for beneficiaries that are dwellings qualified under a public protection regime or located in Urban or Rural Regeneration and Renewal Areas, as well as for consumers who have been granted the social bonus.

In the Annex section located at the end of this document, the **Benchmarking-fiche** of the good practice to be adopted created by VIPA is attached.

4 Attending partners and stakeholders

The **6 attendees** from AEA team and VIPA team are shown in the following table:

Name	Role	Organisation
Joaquin Villar	Head of Depart.	AEA
Ruth Borrego	Project Officer	AEA
Maria Luisa Borra	Project Officer	AEA
Justinas Bučys	Head of Depart.	VIPA
Žaneta Maskaliovienė	Head of Depart.	VIPA
Renata Adomavičienė	Head of Depart.	VIPA

The **9 speakers** that participated during the bilateral meeting are shown in the following table:

Name	Role	Organisation
Pedro Charneca	Technician	AEA
Ismael Dominguez	Head of Depart.	EMVISESA (stakeholder)
Rafael Moreno	Technician	EMVISESA (stakeholder)
Jorge Ruiz	Technician	AVRA (stakeholder)
Marta Romero	Technician	AVRA (stakeholder)
Antonio Berenfer	Head of Depart.	AVRA (stakeholder)
Javier Becerra	Technician	QUANTICA Renovables (stakeholder)
Evaristo Ramos	Technician	QUANTICA Renovables (stakeholder)
Alba del Campo	Technician	Cadiz County Hall (stakeholder)

5 Conclusions

During the bilateral meeting in Spain, VIPA took some ideas from the good practice about inclusion of social criteria in incentive programmes for energy improvement in housing. VIPA will also use this information in the preparation of proposals to improve or add new criteria for measures for natural persons, such as “Use of renewable energy resources for electricity needs and replacement of fossil fuel heating equipment of vulnerable individuals”, which is included in VIPA’s action plan.

6 Annexes

6.1 Benchmarking Fiches

BENCHMARKING FICHE TEMPLATE – POWERTY

Region: Please indicate the region where to be implemented	LITHUANIA
Topic: Please indicate one of the four topics of the POWERTY project	Financial
Benchmarking fiches will be used for each region to indicate how to consider adopting the good practices identified by the participant regions of POWERTY Project	
Good practice to be adopted:	Please indicate the name of the good practice your region is interested to adopt. Please specify also the topic of the practice and if your region is interested in some specific part of the good practice
Lithuania may use some part of good practice of “Inclusion of social criteria in incentive programmes for energy improvement in housing” (AEA_GP03).	
Are you interested in implementing a PILOT ACTION in your region on this good practice?	Please, answer “Yes or No” More information in Interreg Europe Manual (Section 4.2 <i>What activities may take place under each phase?</i>)
No	
Main needs to respond to:	Please specify the main needs in your region related to the topic that you think the good practice once adopted in your region will give a response
Ministry of Environment currently administrates the funds of the Climate change program. Co-funding per kWh of installed solar panel or heat pump capacity do not depend on vulnerability of household. The GP’s indicated above may lead to new solutions for financing of vulnerable consumes when installing renewable energy equipment.	
Main objective to transfer the good practice to your region:	Please detail what you want to improve or to achieve in your region by adopting the good practice. Identify what changes you want to make in your region
As Lithuania is looking for new solutions and decisions, the main aim of VIPA is to explore the Andalusian Energy Agency GP “Inclusion of social criteria in incentive programmes for energy improvement in housing”, which may provide for the ideas on <u>institutional and financial model</u>, which will be more oriented to tackle energy poverty and facilitate installation of renewable energy equipment by vulnerable consumers. In the context mentioned GP VIPA is willing inquire about:	
<ul style="list-style-type: none"> - GP’s key stakeholders, their role in involvement, coordination of activities and other related experience while developing and implementing GP; 	

- Experience of negotiating social criteria between stakeholders (needs of each counterparty, negotiations, compromises made, etc.). Information on the social bonds held by vulnerable people;
- Information on eligible applicants,
- How investment amounts were calculated in relation to expected results (energy efficiency savings, CO2 savings, etc.) are there any considerations to increase them in the light of increasing construction material prices?
- Information on eligible investments (details of eligible measures) and how they were decided? Is there possibility to include non-energy efficiency or renewable energy investments if costs are below threshold?
- Details on application assessment process of eligible applicants including
- information on how applicant where determined and what how vulnerable groups are distinguished compared to other applicants
- Information about awareness raising campaign of the program.
- Other information that might be important in developing the program.

Factors that might hamper the transfer:

Please indicate problems or barriers that could appear when transferring the good practice to your region

The reluctance of the politicians to change model.
Challenges raised by the differences in legal systems of the countries.
Cultural differences, which might influence perception of the model.

Policy instrument:

Please detail if there is already in place any policy instrument to implement the good practice in your region

Currently there are no local policy instruments which might help to transfer such good practice to Lithuania. During the project VIPA has involved different stakeholders and discussions for the policy measures which could be created.

Existing financing funds:

Please detail any funds that could be used to finance the implementation of the practice in your region during the 2nd phase in the project

Following possible funding sources were identified:

- The Climate change programme, which is an instrument to administrate the funds from trade in pollution permits, might be used to finance this measure.
- EU Structural funds of 2021-2027
- Lithuanian budget
- Other EU level initiatives fostering green transformation

Relevant stakeholders:

Please detail the relevant stakeholders involved and the role they could have in the implementation of the practice

Ministry of Environment – responsible for administration of the Climate change programme
Ministry of Social security and labour – responsible support policy to vulnerable groups

Main beneficiaries:

Please indicate the main target groups that will benefit from the adoption of the good practice

Vulnerable households
Government (reduction of CO2 emissions)



Further information:	Please indicate if you may need further information on the practice. Do you have any query or doubt? Do you need a bilateral meeting to complete the information?
Lithuania needs more information about experience in adopting such good practice. Bilateral meeting might be the best option of sharing such experience. Meetings with key stakeholders, final beneficiaries or site visits may help to understand their approach and point of view would bring high additional value.	

Contact details to obtain further information on the adoption of the good practice	
Contact name	Justinas Bučys
e-mail	Justinas.bucys@vipa.lt
Organization	Public Investment Development Agency (VIPA)
Type of organisation	Public
Website	www.vipa.lt
Fiche completed on date:	23 August 2021

6.2 Agenda

POWERTY PROJECT Bilateral Meeting Agenda 20 - 21 October 2021


The Public Investment and Development Agency (VIPA)
receiving from Andalusian Energy Agency (AEA)

Day 1 (20/10/2021):

- 09:00 Welcome opening at the AEA office by the Director: Mr. Francisco Javier Ramirez.
- 09:10 Presentation of the case of study n^o 1: Inclusion of social criteria in incentive programmes for energy improvement in housing (GP03-AEA) at the AEA office by Mr. Pedro Charneca (AEA).
- 09:50 *Travelling to the EMVISESA office (Av. de la Ingeniería 9, Edf 9, 41015, Sevilla). T1*
Presentation of the case of study n^o 2: Example of the case of study in a vulnerable area and in the industrial and innovative area by EMVISESA.
Travelling to the site visit n^o 1: Industrial area (Calle José Galán Merino s/n). T2
The site visit n^o 1 by EMVISESA.
Travelling to the site visit n^o 2: Vulnerable neighbour (C/Estornino esquina con C/Energía). T3
The site visit n^o 2 by EMVISESA.
Travelling to the AVRA office (C/ Pablo Picasso s/n, 41018, Sevilla). T4
- 14:00 Presentation of the case of study n^o 3: Energy improvement of 149 social houses using renewable energy at the AVRA office by AVRA.
- 15:00 Lunch.
Florida Café (C/ Concejal Francisco Ballesteros 1, 41018, Sevilla). T5
- 16:00 End of meeting.
- 20:30 Dinner.
Casa Roman (Plaza de los Venerables 1, 41004, Sevilla). T6



Day 2 (21/10/2021):

- 09:00 **Presentation of the case of study nº 4: QUANTICO rental. Financing model for solar self-consumption facilities at the AEA office by Mr. Javier Becerra (Quantica renovables).**
- 09:30 *Travelling to the site visit nº 3: Residential installation (C/ Huerta 5, 41200, Alcalá del Río, Sevilla).*
- The site visit nº 3 by Quantica Renovables.*
- Travelling to the AEA office (C/ Isaac Newton nº6, 41092, Sevilla).*
- 11:45 **Break.**
- 12:15 **Presentation online of the case of study nº 5: Transition to renewable energy in Cadiz at the AEA office by Ms. Alba del Campo (Cadiz County Hall).**
- 13:00 **Lunch.**
- Sabina Restaurant (C/ Charles Darwin 7, 41092, Sevilla). *
- 14:00 **End of meeting.**

6.3 Attendance sheet

POWERTY PROJECT
Bilateral Meeting Agenda
20 - 21 October 2021

The Public Investment and Development Agency (VIPA) receiving from Andalusian Energy Agency (AEA)

LIST OF ATTENDEES OF THE DAY 20 OCTOBER 2021 (DAY 1)

Name	Role	Organisation	Signature
Joaquin Villar	Head of Depart.	AEA	
Ruth Borrego	Project Officer	AEA	
María Luisa Borras	Project Officer	AEA	
Justinas Bučys	Head of Depart.	VIPA	
Žaneta Maskalioviėnė	Project Officer	VIPA	
Renata Adomavičienė	Head of Depart.	VIPA	
Pedro Charneca	Technician	AEA	
Ismael Dominguez and Rafael Marcos Casati	Head of Depart	EMVISESA	
Jorge Ruiz	Head of Depart	AVRA	

Marta Romero Garcia Architect. AEA
Antonio Berenguer and Direct operations AEA

POWERTY PROJECT
Bilateral Meeting Agenda
20 - 21 October 2021

The Public Investment and Development Agency (VIPA) receiving from Andalusian Energy Agency (AEA)

LIST OF ATTENDEES OF THE DAY 21 OCTOBER 2021 (DAY 2)

Name	Role	Organisation	Signature
Joaquin Villar	Head of Depart.	AEA	
Ruth Borrego	Project Officer	AEA	
María Luisa Borras	Project Officer	AEA	
Justinas Bučys	Head of Depart.	VIPA	
Žaneta Maskalioviėnė	Project Officer	VIPA	
Renata Adomavičienė	Head of Depart.	VIPA	
Javier Becerra y Evangelista Ramos.	Technician	Quantica Renovables	
Alba del Campo	Technician	County Hall of Cadiz	 online meeting

6.4 Contact details to obtain further information on the bilateral meeting

Contact name	Ruth Borrego
e-mail	ruth.borrego.andrade@juntadeandalucia.es
Organisation	Andalusian Energy Agency, AEA (Spain)
Type of Organisation	Regional energy agency
Website	www.agenciadandaluzadelaenergia.es
Fiche completed on date:	17/12/2021