



DOSSIER

2 Interregional Event in Lublin

16-17 January 2019



Picture by UG Wisznice



Index

1. Introduction
2. Interregional Event Summary
3. Agenda
4. Workshop on Good Practices
5. Study visit in Zielawa Valley
 - a. Energy Cluster Zielawa Valley presentation
 - b. Site visit in photovoltaics farm in Bordziłówka

Introduction

Interregional learning and exchange of experiences are at the heart of the Interreg Europe programme. FIRESPOL project develops this approach through Interregional Events. There are 7 Interregional Events (IE) planned. The first IE combined with kick-off meeting took place in Badajoz (Spain). The second Interregional Event of Interreg Europe FIRESPOL project was held in Lublin on 16-17 January 2019. It was organised by the FIRESPOL project partner – Lubelskie Voivodeship.

Interregional Event Summary

The first day of the event was dedicated to the Steering Committee and to the Good Practice Workshop. The meeting gathered representatives of project partners with their stakeholders as well as regional stakeholders from Lubelskie Region.

During the workshop participants focused on analysis of study cases of Renewable Energy Sources investments where financial instruments was implemented. Each project partner had opportunity to present his best practices and to exchange experiences in this field.

The next day partners took part in the study visit in the energy cluster Zielawa Valley. The Zielawa Valley is a partnership of several local municipalities established in order to cut pollution by increasing the share of renewable energy used in electricity production.

The mayor of Wisznice Commune presented the concept of the Zielawa Valley and their activities energy production from renewable energy resource. In 2018 energy cluster Zielawa Valley gained a Certificate of Pilot Energy Cluster awarded by the Polish Ministry of Energy. The cluster takes care of the environment protection, sustainable development and local energy security.

One of the main achievement of the Zielawa Valley was the construction of the photovoltaic farm with the capacity to generate 1.4 megawatts (MW) of power at any one time. Currently, this is the biggest solar farm in Lubelskie Region.

The Interregional Event in Lublin ended with the site visit on the photovoltaic farm.

Agenda

16 January 2019

FIRESPOL 2nd SC Meeting Lublin

Venue of the meeting: Marshall Office of the Lubelskie Voivodeship Artur Grottger str. 4,
Lublin

09:30-09:45 Welcome and Introduction by Lubelskie Voivodeship

09:45-10:15 Activities Semester 1

10:15-10:45 Activities Semester 2 – Introduction to Interreg Platform

10:45-11:00 Coffee break

11:00-11:30 Communication

11:30-12:30 Financial Review - IOLF

12:30-13:00 Next steps

13:00-13:30 Additional topics / Pleas and Questions / Summary of the Discussions,
conclusions and agreements

13:30-15:00 Lunch

15:00-17:00 Interregional Learning Workshop on Good Practices

18:00-20:00 City center walk

20:00 Dinner

17 January 2019

Study Visit in Dolina Zielawy

09:15-11:00 Travel to Dolina Zielawy

11:00-11:10 Welcome – Dariusz Stefaniuk, Vice-Marshall of Lubelskie Voivodeship

11:10-12:30 Dolina Zielawy presentation-energy cluster – Piotr Dragan, Mayor of Wisznice



Commune

12:30–14:00 Study visit in photovoltaic farm

14:00-15:30 Lunch

15:30-17:30 Travel to Lublin

19:00 Dinner

Workshop on Good Practices

In the afternoon session of the first day of the meeting project partners presented their good practices. The goal is to identify 90 best practices (15 best practices per partner) in the promotion of innovative Financial Instruments for RES.

Each project partner prepared 5 examples of Financial Instruments and similar investment policy tools in Renewable Energy Sources.

After each presentation partners and stakeholders discussed whether the good practice is in line with the project objective. As a result the partners should look for projects of Renewable Energy Sources like:

- Thermosolar plants,
- Photovoltaic plants,
- District heating,
- Hydraulic plants, etc.

It is also very important in the context of Firespol project to present the financial mechanism used to realise the investment. Best examples could be as follows :

- ESCOs,
- fed in tariffs,
- crowdfunding,
- PPAs, etc.

The workshop was attended by representatives of all the project partners and their stakeholders from national, regional and local public institutions responsible for energy related issues.

Study visit in Zielawa Valley

Energy Cluster Zielawa Valley

In 2007 local municipalities from Lubelskie: Wisznice, Sosnówka, Rossosz, Jabłoń and Podedwórze decided to form a partnership called Association of Dolina Zielawy (Zielawa Valley). Thanks to this cooperation it was possible to implement two big projects using good local conditions for investments in solar energy.

In 2010 municipalities started a new project called „Clean Energy in Dolina Zielawy” which was co-financed from Regional Operational Programme of Lubelskie for 2007-2013. Within this project households and public buildings have been equipped in 925 solar sets converting solar energy into thermal energy.

In 2012 the partnership formed a company Energia Dolina Zielawy in order to gain funding for the construction of a photovoltaic farm (in Bordziłówka) 1.4 megawatts of power. This investment was successfully realized in 2014 with the combination of funding from ROP of Lubelskie and bank.

In 2018 Energy Cluster Dolina Zielawy gained a Certificate of Pilot Energy Cluster awarded by the Polish Ministry of Energy.

The cluster takes care of the environment protection, sustainable development and local energy security. Its members search for innovative and ecological solutions in reduction of energy use and in energy production from renewable energy resources.

Photos



Study visit in Zielawa Valley

Site visit in photovoltaics farm in Bordziłówka

The area of the Lubelskie region is characterized by the highest sunshine in Poland. In 2012, five municipalities: Wisznice, Rossosz, Sosnówka, Jabłoń and Podedwórze formed a company Energia Dolina Zielawy in order to provide energy security for its members and to cut pollution by increasing the share of renewable energy used in electricity production.

Aware of the need to make heating systems less reliant on traditional energy sources, the partners identified solar power as an alternative. In 2014 they started the construction of a photovoltaic farm with the capacity to generate 1.4 megawatts of power. The photovoltaic farm uses solar power to produce electricity which is fed into the grid. In all, 5 560 polycrystalline silicon modules were installed to convert sunlight into electricity. The size and power of farm should meet the current needs of five municipalities and local schools, libraries and offices. It is possible to supply electricity to a maximum of 500 households, depending on the current capacity of the power plant.

The farm also has an important research function. In addition to the polycrystalline panels, thin-film modules with a total power of 10 kW were installed there. The purpose of the installation is to compare the work of thin-film panels in different weather conditions, with different insolation and a reference to polycrystalline panels. The research should show how to use photovoltaic panels in an efficient and economically justified way.



Photo Energia Dolina Zielawy

Photos

