



EVENT REPORT (D.T1.2.5)

FROM WORKSHOP 2, IN NIEMCE COMMUNE, LUBELSKIE VOIVODESHIP, POLAND.

Title of Event: Workshop 2: "Technical workshop on updated energy plan. Presentation of selected three best projects/activities,"

as part of the implementation of the ENES-CE project by Lubelskie Voivodeship with the Niemce Commune, Poland.

Date & Place of Event:	September 15th, 2020, in the Niemce Commune Office, ul. Lubelska 121, 21-025 Niemce, Lubelskie Voivodeship, Poland.
Partner/s Involved:	PP10 Lubelskie Voivodeship and the Niemce Commune.
Relation to Project:	Meeting with stakeholders organised by a partner PP10 Lubelskie Voivodeship with the Niemce Commune.
Topics tackled and description of links to deliverables/outputs	<ul style="list-style-type: none"> - Indication of the project idea and the importance of local energy planning, presentation of applicable regulations and strategic documents as a tool for obtaining external funds. - Presentation of the updated Low-Carbon Economy Plan (LCEP) and priority projects/actions for the Niemce Commune and residents, open discussion about the needs, problems and expectations of residents and other stakeholders from the Niemce Commune, also in the context of the planned creation of a citizen energy group. - Presentation of the community projects assessment tool created by Croatian partner as part of ENES-CE project and comments provided by the Lubelskie Voivodeship developed by an expert, involved in the project. - Summary of the workshop and planning next activities; invitation to participate in the 3rd workshop at the Energetics Fairs in Lublin.



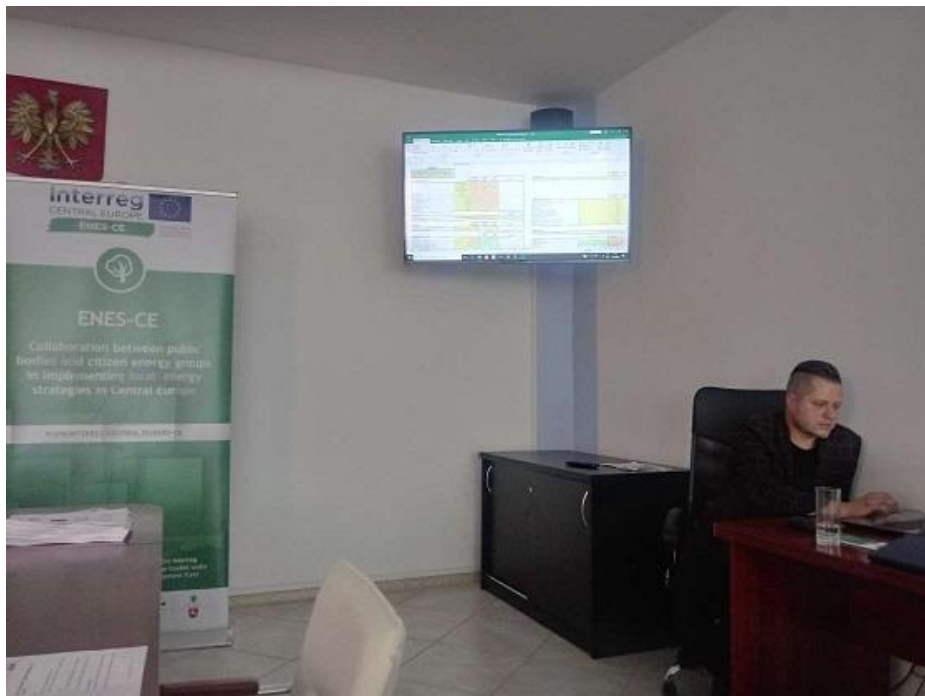
<p>Expected effects and follow-up, findings/conclusions that will contribute to achieving further project results</p>	<ul style="list-style-type: none"> - Presenting to a wider audience an updated Low-Carbon Economy Plan (LCEP) and the list of tasks to be implemented by the Niemce Commune connected with increasing the use of the renewable energy sources and creating citizen energy group as a part of ENES-CE project during the 3rd workshop. - Increasing the knowledge and obtaining approval from the residents of the Niemce Commune and other project stakeholders about the possibilities of joint bottom-up planning of activities in the field of energy development and the use of renewable energy in the commune, on the example of the Niemce Commune during a larger event in the region. The third workshop meeting is scheduled for the Energetics Fair in Lublin. - Drawing up the schedule for the implementation of the activities connected with planned creating of citizen energy group in the Niemce Commune, characterizing the legal and economic aspects of creating an energy group and developing a proposal for a plan for the implementation of activities/pilot actions by the created energy group, taking into account an updated Low-Carbon Economy Plan (LCEP). 																		
<p>Type of audience reached (project target groups)</p>	<p>Numbers of reached target groups in the framework of event:</p> <table border="1" data-bbox="491 1137 1412 1933"> <thead> <tr> <th>TARGET GROUP</th> <th>VALUE</th> </tr> </thead> <tbody> <tr> <td>LOCAL PUBLIC AUTHORITY</td> <td>5 (mostly residents of the Niemce Commune, a commune councillor and commune employees) + 1 (Deputy Head of the Niemce Commune, who is not written on the attendance list)</td> </tr> <tr> <td>REGIONAL PUBLIC AUTHORITY</td> <td>3 (employees of the Marshal's Office of Lubelskie Voivodeship)</td> </tr> <tr> <td>SECTORAL AGENCY</td> <td>0</td> </tr> <tr> <td>INFRASTRUCTURE AND PUBLIC SERVICE PROVIDER</td> <td>1 (Communal service)</td> </tr> <tr> <td>INTEREST GROUPS INCLUDING NGO's</td> <td>2 (Krasienin Initiative Social Association, Protective Fire Department in Krasienin, Housing Cooperative "Alfa" in Niemce)</td> </tr> <tr> <td>HIGHER EDUCATION AND RESERACH</td> <td>1 (Expert - Eko-precyzja)</td> </tr> <tr> <td>ENTREPRENEURS</td> <td>2 (PPMB Niemce, Leonów Greenhouse Farm)</td> </tr> <tr> <td>GENERAL PUBLIC</td> <td>6 (residents of the Niemce Commune)</td> </tr> </tbody> </table>	TARGET GROUP	VALUE	LOCAL PUBLIC AUTHORITY	5 (mostly residents of the Niemce Commune, a commune councillor and commune employees) + 1 (Deputy Head of the Niemce Commune, who is not written on the attendance list)	REGIONAL PUBLIC AUTHORITY	3 (employees of the Marshal's Office of Lubelskie Voivodeship)	SECTORAL AGENCY	0	INFRASTRUCTURE AND PUBLIC SERVICE PROVIDER	1 (Communal service)	INTEREST GROUPS INCLUDING NGO's	2 (Krasienin Initiative Social Association, Protective Fire Department in Krasienin, Housing Cooperative "Alfa" in Niemce)	HIGHER EDUCATION AND RESERACH	1 (Expert - Eko-precyzja)	ENTREPRENEURS	2 (PPMB Niemce, Leonów Greenhouse Farm)	GENERAL PUBLIC	6 (residents of the Niemce Commune)
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Annexes (photo,
media coverage web-
links etc.,)

<https://www.niemce.pl/aktualnosci/n.162991.za-nami-drugie-spotkanie-interesariuszy-projektu-enes-ce.html>

<https://www.lubelskie.pl/aktualnosci-fundusze-europejskie/za-nami-drugie-spotkanie-interesariuszy-projektu-enes-ce/>

<https://www.interreg-central.eu/Content.Node/ENES-CE/The-successful-second-workshop-in-Lubelskie.html>







Report from workshop meeting No. 2: "Technical workshop on updated energy data/plan. Presentation of selected three best projects/activities," as part of the implementation of the ENES-CE project by Lubelskie Voivodship with the Niemce Commune, Poland.

Workshop meeting No. 2: "Technical workshop on updated energy data/plan. Presentation of selected three best projects/activities" took place on September 15th, 2020, in the Niemce Commune Office. The co-host was the Polish partner of the ENES-CE project, Lubelskie Voivodship and the Niemce Commune as part of the ENES-CE project.

The meeting was attended by representatives of the Niemce Commune Office: Henryk Smolorz - Deputy Head of the Niemce Commune, employees of the Niemce Commune Office, commune councillor, residents of the commune, an external expert, local entrepreneurs and representatives of other institutions in the commune: Krasienina Initiative Social Association, Fire Department in Krasienin, Housing Cooperative "Alfa" in the Niemce Commune and the communal service. The workshop was also attended by employees of the Marshal's Office, among others Kajetan Kościk, Head of the RES Division in the Department of Environmental Protection and Natural Resources and at the same time the Energy Advisor. For the first time, the workshop was attended by an external expert in energy planning, employed as part of the ENES-CE project (21 participants in total, including Vice Deputy Head of the Niemce Commune, not on the attendance list).

During the meeting, the residents and other stakeholders of the ENES-CE project from the Niemce Commune discussed the tasks to be implemented under the updated Low-Carbon Economy Plan (LCEP) and subsequent project activities. The community projects assessment tool created by the Croatian partner as a part of ENES-CE project and comments provided by the Lubelskie Voivodship developed by an expert involved in the project were presented.

The submitted comments concerned the nature of activities undertaken by the Niemce Commune and the legal status in Poland. It was noted that not all indicators specified in the tool could be fulfilled, e.g. the Niemce Commune cannot take actions which will generate financial profit in the future. The only profit (apart from environmental and social aspects) is the optimisation of electricity purchase costs. What is more, it was indicated that it would be important to formulate an indicator concerning the reduction of CO₂, SO₂, NO_x, PM, B(a)P.

The expert, Paweł Czupryn from Zakład Analiz Środowiskowych Eko-precyzja, talked about the formal and legal status in Poland, presented and discussed the updated Low-Carbon Economy Plan (LCEP), and finally indicated three priority investment projects for the commune, which will be undertaken in future:

1. Installation of photovoltaics and solar equipment in households and public buildings,
2. Modernisation and construction of street lighting with the use of renewable energy,
3. Developing bicycle paths in the commune (including tourist areas, e.g. along the Ciemięga river).

During the discussion, it was determined that a future priority investment to be carried out within the time frame of the project will be the further installation of photovoltaic panels in cooperation with the Niemce Commune and residents. However, the project is subject to funding limitations, and its performance shall depend on the available funds in the new financial perspective.

It was also found necessary to conduct an educational campaign as part of meetings with residents and other stakeholders in order to raise awareness of the problems, present opportunities to engage in joint activities to reduce CO₂ in the commune and improve air quality through individual actions and as part of cooperation in the citizen energy group.



It was stated that the turn to solar energy is a good direction, approved by a growing number of the Niemce Commune residents and other stakeholders. What is more, the Niemce Commune is considering the possibility of building its own photovoltaic farm in the post-mining areas. However, it requires changes in the local spatial development plan. It also emerged that one of the companies in the commune is considering the construction of a heat and power plant that could supply electricity and heat to other companies, enterprises from the commune and also a housing estate.

After the presentation, there was a discussion about the needs, problems and expectations of the residents and other stakeholders from the Niemce Commune, also in the context of the planned creation of the citizen energy group.

The problem pointed by entrepreneurs is the high prices of electricity and gas also compared to other EU countries and the lack of opportunities for the development and creation of new enterprises in the commune due to the lack of a Transformer/Switching Station [GPZ - Główny Punkt Zasilania].

The entrepreneurs also mentioned problems with the supply of an appropriate amount of gas (the need to expand the infrastructure and increase the network capacity). During the first workshop, the representatives of the commune informed that the commune was trying to locate the substation and, as the Deputy Head explained, in the meantime, the energy company proposed a different location for the substation, which requires the commune to adjust the planning documents.

The commune councillor pointed out a problem in the commune with the processing capacity of the sewage treatment plant in the perspective of building another 3 apartment blocks in the commune, and then the possibility of installing a biogas recovery module was discussed.

In the context of environmental protection and waste management, wood mass (which is forbidden to burn) and grass submitted for disposal are the sources of logistic and financial strain. The commune is obliged to collect and manage this waste, which generates high costs. The need for ecological education of citizens and other stakeholders in the commune was signalled.

The exchange of mercury-sodium lamps with LED lamps was also discussed, along with the problems related to the ownership of lamp poles in the implementation of projects. A proposal was made to invite experts from PGE to the future energy group. The expert also presented solutions related to the ownership of poles, already used in the implementation of lighting projects in other municipalities.

Due to the need to clarify issues related to renewable energy sources, including biogas plants, Kajetan Kościk, an energy advisor, explained that it is best to plan utilisation of biogas plants (agricultural, methane) at distilleries, farms, farms with a sufficient amount of input. As the advisor explained, also when investing in a composting plant, which one of the companies was considering, it may turn out that there will be little gas yield.

The Energy Advisor in Marshall Office of Lubelskie Voivodeship provided an estimation of funds that may be available until 2027 as part of the National Reconstruction Plan and Transformation Fund, while the Expert said about long-term strategic documents and their role in applying for co-financing and the possibility of obtaining additional points during project evaluation.

Considering further project activities and the prospect of establishing a civic energy group in the Niemce Commune, the possibilities of choosing the legal form of the group as a citizen energy group were discussed. As highlighted, given the fact that it is a less complicated legal form with potentially lower initial operating costs, the Commune would like to move towards creating an energy cluster the more so as it is possible to transform an energy cluster into an energy cooperative depending on investment plans and the will of the members of the citizen energy group being created.



In an open discussion, all workshop participants indicated the necessity to educate the local community so that the residents would eagerly engage in environmental protection and investments in renewable energy sources. The residents should understand the idea of local manufacturing and energy consumption and see the incentives created by the commune and examples of other residents, e.g. those who already have passive houses in the commune. For this purpose, it was established that the Expert in the project, in cooperation with the commune, as part of the project, would create a consultation system with the municipal energy engineer and the Expert would plan and implement an educational campaign. These proposals for implementation included in the non-investment activities in the updated LCEP as proposals from residents and other stakeholders in the Niemce Commune. A new idea during the workshop was to use the experience of the German partner in the ENES-CE project and to consider an installation showing air pollution in the commune in order to make people aware of the existing pollution.

The organised meeting led to the development of further project proposals for renewable energy sources to be implemented in the future and further joint energy planning and talks about the most important problems and needs. The presentation of priority projects/actions enabled the participants to define the main course of action and the stakeholders to indicate their needs and willingness to cooperate. The workshop ended with the approval of all the current solutions developed and an invitation to participate in the next scheduled meeting in November 2020 during the Energetics Fair in Lublin.

The form of communication used in workshop 2 was the same as in the first meeting. In addition, participants were given leaflets created under the ENES-CE project.