



Brief evaluation report on the implementation of activity A.T.2.4 for Slovakia

**Project NRGCOM:
Creating appropriate operational conditions for renewable energy
communities in the Danube Region**

PP12 – NEK, Slovak Republic

This project is supported by the Interreg Danube Region Programme, co-financed by the European Union and the Ministry of Investments, Regional Development and Informatization of the Slovak Republic

Summary of essential information

Activity 2.4

Based on the incentive program PP12 developed by the guarantors of the activity LP – STRIA, NEK has implemented its own basis for implementing a pilot awareness-raising action to increase the commitment of key actors to create energy communities. The lecturers are and will be “ambassadors and experts of the energy community for renewable energy”, REC members and other experts.

Invited participants – potential REC members – will participate in professional training to increase their knowledge and dispel their doubts about energy communities. The trainings will be open and free of charge for all interested parties after prior registration. For the purposes of equal access and non-discrimination, the registration platform will also be shared online on the partners’ websites and social media platforms.

The willingness of participants will be measured before and after the training and the results of the experience will be processed during the development of the awareness-raising toolkit (O.2.3).

All partners implement a pilot awareness-raising action for the involvement of stakeholders and LP - STRIA, the activity leader will assess the results.

In particular, PP12 - NEK is implementing a pilot validation and testing of selected participants from Slovakia on the topic within this activity during the implementation of the 2nd period of the NRGCOM project.

Target groups of the events

Since this was the first pilot survey and research action on this topic in Slovakia, which will be further verified in more detail in the 3rd Period of the project according to the schedule, the target group was created relatively spontaneously based on the voluntariness and anonymity of selected participants, consisting of

- 1) representatives of mentored new and existing energy communities;
- 2) key stakeholders;
- 4) Potential members and creators of REC, such as:
 - regional public authorities;
 - municipalities;
 - non-governmental organizations;
 - SMEs;

- Residential communities.

Technical requirements

Application:

The training is free of charge for all interested parties, but it is necessary to register in advance.

Format: personal participation

Duration: 3 lecture blocks of 45 minutes each

Number of participants: 9 Slovak organizations

Questionnaires:

The knowledge and commitment levels of the participants will be evaluated before and after the training using and adapting the questionnaire templates prepared by LP - STRIA.

Required accompanying documentation:

1. The registration form was not implemented by the organizer PP12 - NEK due to redundancy, given that the survey using the questionnaire method was carried out as part of the voluntary participation of the participants directly during the joint 5th national workshop, so that on 11.12.2024 an entry form was prepared with the label: "NRGCOM_quest_eng_before_2.4_final".

2. Subsequently, this was evaluated by the organizers, project manager and mentor and the content of the following three presentation information blocks was adjusted accordingly with professional topics from the field of establishing and purpose of energy communities, current state and development of energy and ecology in the conditions of Slovakia with special attention to the regional and local position. Furthermore, internal organizational and systemic prerequisites for the emergence, establishment and development of energy communities were addressed.

3. Subsequently, on the second working day, 12.12.2024, a survey was conducted using the questionnaire method called: "NRGCOM_quest_after_eng_2.4_final", which presents the results of the survey participants after the end of the presentations and education at the event, the following day, 12.12.2024, and thus it is possible to compare changes in the thinking and approach of the participants to the issue of the A.T.2.4 activity.

It was therefore an input and subsequently an output status of determining the level of knowledge before the educational process itself and presentations by experts at the event and subsequently after their completion/after the event.

4. After the implementation of the pilot campaign, PP12-NEK tried to evaluate the results, forward them to LP - STRIA and other project partners and incorporate experience and feedback and thus cooperate in the future for Slovakia on the methodological study and the White Paper document, which will be the main output of this activity and the entire project.

5. Nine representatives of organizations and companies participated in the pilot survey and filling out the questionnaires, which, while maintaining the criterion of anonymity under the guarantee of the PP12-NEK event implementer, were processed and an average statistically significant value was created from each answered question, which serves as a summary evaluation statement for the given question for the entire group of participants.

6. List of involved voluntary participants:

No:	Name:	Organisation:
1.	Marián Bakita	REPRIK, Ipeľ, Jesenské
2.	Ľudmila Bojdová	TEEK, Trenčín
3.	Marek Maďarič	Anders Consulting, s.r.o., Nitra
4.	František Mlynárčik	ALFA REAL s.r.o., Košice
5.	Rastislav Nedas	FRIG Product, s.r.o., Šahy
6.	Gabriel Hrabovský	ZPX, s.r.o., Košice
7.	Ivan Závodný	RS Energy, s.r.o., Bratislava
8.	Miloš Šegeda	EEKTK, Trnava
9.	Jaroslav Janáč	SPONVEL, s.r.o., Bratislava

7. The attendance list and related illustrative photo documentation from the event can be found at the end and in the appendix of this document.

8. The entry / preliminary and exit / follow-up questionnaires are presented within this activity A.T.2.d in the form of a separate publication under the title:

"A.T.2.4 PP12-NEK Energy Community Training Questionnaire NRGCOM Before - After EL+SL version

Since the planned main dates for the implementation of activity A.T.2.4 are only in the 3rd period, an input question was created for PP12-NEK, so that in advance, as part of its part of the implementation of tasks in the 2nd period, it tried to carry out this pilot input survey on a selected sample of participants on 11 and 12 December 2024, which is a contribution of a good example for practice and other partners of the NRGCOM project.

Results obtained from individual questionnaires at the entrance and exit of the survey activity A.T.2.4

Status before training: Introductory questionnaire:

NRGCOM_quest_before_2.3_eng_final

Important: The data in the tables are always an average of the values of the answers in the questionnaire to a given question for all 7 participants of the activity A.T.2.3

1. Knowledge and Understanding	2. Expectations	3. Motivation /	4. General Information
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Question		Question		Question		Question	
	Evaluation		Evaluation		Evaluation		Evaluation
1.1	Technical	2.1	Gas	3.1	Statement/ Yes Regulatory and policy challenges/	4.1	-----
1.2	Undefined, meaningless	2.2	Medium significance	3.2	Statement: Yes	4.2	(6 x Male/3 x female)
1.3	Average value	2.3	High significance	3.3	Support from local authorities, subsidies mostly	4.3	Age 36 – 50 50 -65
1.4	Energy independence	2.4	Insulation + Energy-efficient appliances	3.4	High significance	4.4	College/university + Postgraduate/Master's degree/
1.5	Statement Yes			3.5	Average value	4.5	Bratislava+County town+City
1.6	Bratislava, Modravka, Presov, Trenčín			3.6	High probability	4.6	Association + Public institution + SME/
1.7	Average value						
1.8	Statement: Yes						
1.9	Statement: No						

Status after training: Exit questionnaire:
NRGCOM_quest_after_2.3_eng_final

1. Knowledge and Understanding		2. Expectations		3. General Information	
Question:		Question:		Question:	
	Evaluation		Evaluation		Evaluation
1.1	High probability	2.1	High probability	3.1	-----
1.2	High probability	2.2	High probability	3.2	(6 men + 3 women)/
1.3	High probability	2.3	Support from municipalities or active participants, community members, raise public awareness	3.3	Age: 36 – 50 50 -65

1.4	High probability	2.4	No relevant	3.4	College/university/+ Postgraduate/Master's degree
1.5	Statement: Yes	2.5	Negotiations and disrupties with feed to tariff connection (distribution grid or network), active measuring of power outputs/	3.5	Bratislava+County town+City
1.6	Statement: Yes	2.6	Statement: No	3.6	Family house+ Apartment building+ Panel building
1.7	High probability				
1.8	High probability				
1.9	best practise				
1.10	Good practice of existing EC's shows positive and negative aspects of the project in reality				
1.11	Good practice of existing EC's shows positive and negative aspects of the project in reality Articles+Social media				
1.12	Articles+Social media				

Overall comparison - result table - status before and after the survey and training:

Given that the questions set in the questionnaire filled out at the beginning and at the end of the training and the related results are of different scope and significance, the agenda related to the comparison and evaluation of compliance or gaps and subsequent proposed measures will be carried out by PP12 - NEK only at the beginning of the 3rd period of implementation of this activity A.T.2.4 of the project.

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