

Annex 1 – the questionnaire for the events in the frame of the D.1.2.3 for non-pilot countries

**D.1.2.1: KPIs DEFINITION AND MAPPING
INVOLVED STAKEHOLDERS**

Introduction for project partners (**this text can be removed before distributing the questionnaire to the stakeholders*):

**The aim of this questionnaire is to collect the awareness of peak loads problems among the participants/stakeholders at the ESINERGY D.1.2.3 Focus groups.*

The questionnaire is gathered after the last day of the workshops/events.

The questionnaire should be translated into the local language. The questionnaire can be in paper or online version, whatever suits you better and contribute to the easier evaluation. If the questionnaires are too long, we recommend that the participants take them home and hand them in at the next meeting. You can also set aside 15 minutes in the program to fill out the questionnaire.

The input/questionnaires should be collected and make a local evaluation to be integrated into the common deliverable D.1.3.1. LP will prepare the tool for the evaluation.

Disclaimer

The European Commission is not responsible for the content of questionnaire, it remains the sole responsibility of the form creator. The use of questionnaire does not imply a recommendation or endorsement, by the European Commission, of the views expressed within them.

Anonymous mode

As a result, your contribution to this survey will be anonymous as the system will not save any personal data.

Background

ESINERGY helps to solve one of the key issues in modern energy technology, this is to manage the imbalance between the generated power and the load into the electrical network, which is not adequate for the forthcoming needs such as rising consumption, energy demand etc.

This challenge affects in particular energy providers, grid operators, all energy prosumers e.g. municipalities, companies, farms, households and indirectly regional and national public authorities that should deal with it on the structural and systematic way within the planning potentials. In fact, they are affected to such an extent that the connection of further (larger) PV-systems (energy production systems) is not possible in some areas because the grid already operates at its limit.

Partners coming from 12 Danube programme countries will benefit from the investment and project activities. To diminish the barrier, they will jointly cooperate in a compromise between local autonomy and centralized decision making. The organizations seek a balance between the pressures to integrate globally and response from a local audience.

This is why working together with national/regional /local public authorities, large enterprises, energy agencies, public utility and research organizations who due to the same challenges facilitate creativity, improve productivity and brings better results on the transnational level.

Project will introduce first the pilot approaches to reduce the peak loads directly in electrical networks, so that the producers could use the energy for own purposes (heat pumps, energy storages, charging stations, energy communities which can balance quite well differences of generation and demand) and support self-supply. Afterwards, the policy planning referring to peak loads will be improved through transnational strategy so that the measures could be replicated in other areas. All outputs will contribute to the solutions focusing on when the energy is used and to the cost reduction.

Project funding period: January 2024 – June 2026

The ESINERGY project is funded by the Interreg program Danube Region. The total budget is €2.508.094,99, of which €2.006.475,99 are ERDF funds.

What do we expect from you?

In the framework of the ESINERGY projects (Interreg program Danube Region), the questionnaire aims to capture a comprehensive picture of stakeholder perceptions, experiences, and expectations regarding the pilot action in the respective country. Analysing the responses will provide valuable data to guide decision-making, refine strategy, and enhance the overall success and sustainability of the intervention. To this end, your core contribution to this survey consists of providing your insight and opinion to the set questions.

Rights as Stakeholder

Your participation in this project is voluntary and no costs are derived for you. You have the right to withdraw at any point during the activity, for any reason, and without any prejudice.

No personal data will be collected.

All your contributions will be used only for the sole purpose of the survey (e.g. dissemination, outreach, etc.).

Data contained in this survey will be kept at least until 2 years after the end of the project for auditing or reporting purposes by request of the funding agencies.

You can contact Katja Karba (katja@lea-pomurje.si) or Viera Joklová (viera.joklova@stuba.sk) to solve any question related to this survey.

Consent Form

By filling in the survey, you acknowledge that:

Your participation in the action is voluntary.

You are at least 18 years of age.

You have read the background information that provides enough details about the project (purpose, expected duration).

You have been informed about your right to refuse to participate or to leave the activity at any moment without any justification.

You have been notified of the contact persons, in the case you have questions or doubts during the activity.

You have had enough time to decide on your participation in the survey.

You have been informed about the questionnaire that you have been asked to complete.

You allow partners involved in the survey under confidentiality agreements to utilize the information for the purpose of the project and only for this.

The questionnaire

Demographic Information:

What is your age range?

- a) 20-29
- b) 30-49
- c) 50-69
- d) 70-80

What is your gender?

- a) Male
- b) Female
- c) Diverse

What is your occupation?

The country you are from?

To which target group you belong?

- a) National public authority
- b) Regional public authority
- c) Local public authority
- d) Sectoral agency
- e) Infrastructure and (public)service provider
- f) NGOs
- g) Higher education and research organisations
- h) SMEs

Please cross/ circle only one answer for the question with the answers offered below. For open types of questions, you can add your opinion!

1. Do you understand the goals and objectives of the project pilot interventions?

Yes	Rather yes	I am not sure	Rather not	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) **Yes.** I understand the goals and objectives very well.
- b) **Rather yes.** I understand the goals and objectives well enough.
- c) **I am not sure.** I understand the goals and objectives to some extent.
- d) **Rather not.** I have difficulty understanding the goals and objectives.
- e) **No.** I don't understand the goals and objectives at all.

2. Project pilot interventions with their added value can manage the imbalance between the generated power and the load into the electrical network.

Yes	Rather yes	I am not sure	Rather not	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) **Yes.** The pilot activity has significant added value. It brings innovative solutions or benefits that positively impact the community and address important challenges.
- b) **Rather yes.** The pilot activity has added value. While there may be areas for improvement, it offers valuable insights, benefits, or improvements compared to existing solutions or practices.
- c) **I am not sure.** I'm unsure about the added value of the pilot activity. Further evaluation and data analysis are needed to determine its effectiveness and impact.
- d) **Rather not.** No, the pilot activity may not have significant added value. It may lack innovation or fail to address critical issues adequately.
- e) **No.** No, the pilot activity does not have any added value. It may even have negative consequences or fail to provide any meaningful benefits to the community.

3. Are there legislative conditions and support for the application of similar pilot actions in your country?

Yes	Rather yes	I am not sure	Rather not	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) **Yes.** There are sufficient legislative conditions and support for the application of similar pilot actions in our country.
- b) **Rather yes.** There are planned/ prepared legislative conditions and support for the application of similar pilot actions in our country.
- c) **I am not sure.** I'm unsure about the existence of legislative conditions and support for the application of similar pilot actions in our country.
- d) **Rather not.** There are not sufficient legislative conditions and support for the application of similar pilot actions in our country.
- e) **No.** There are no sufficient legislative conditions and support for the application of similar pilot actions in our country at all.

What do you think the region/state could do to improve or encourage the integration of pilot projects into your environment?

4. Are there other obstacles to implement similar pilot actions in your country? (Heritage protection of buildings, ownership relations, unresolved business base for the prosumer market, ...)

Yes	Rather yes	I am not sure	Rather not	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) **Yes.** There exist many obstacles to implement similar pilot actions in our country.
- b) **Rather yes.** There exist some obstacles to implement similar pilot actions in our country.
- c) **I am not sure.** I'm unsure about the existence of other obstacles to implement similar pilot actions in our country.
- d) **Rather not.** There is only one obstacle to implement similar pilot actions in our country.
- e) **No.** There are no obstacles to implement similar pilot actions in our country at all.

Please explain

5. Do you think that the general public could accept pilot activities in your environment? Do you think it's easy enough to implement them in your neighbourhood?

Yes	Rather yes	I am not sure	Rather not	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) **Yes.** I believe the general public would readily accept a pilot activity in our environment, and implementing it in our neighbourhood would be relatively straightforward. There is widespread support and minimal resistance anticipated.
- b) **Rather yes.** The general public is likely to accept a pilot activity in our environment, and implementing it in our neighbourhood should be manageable. While there may be some challenges, overall, it's feasible with community support.
- c) **I am not sure.** I'm unsure whether the general public would accept a pilot activity in our environment, and implementing it in our neighbourhood might have mixed reactions. Further assessment and community engagement are needed to determine feasibility.
- d) **Rather not.** The general public may not readily accept a pilot activity in our environment, and implementing it in our neighbourhood could be challenging. Significant effort and communication strategies will be required to address potential opposition.
- e) **No.** I believe the general public would strongly oppose a pilot activity in our environment, and implementing it in our neighbourhood would be extremely difficult. The level of resistance is expected to be high, making successful implementation unlikely without significant changes or adjustments.

How the state or any other authority body should support such pilot initiatives in your country?

6. Do you see potential for replication of the pilot interventions?

Yes	Rather yes	I am not sure	Rather not	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- a) **Yes.** The pilot interventions are highly scalable with strong replication potential.
- b) **Rather yes.** The pilot interventions are moderately scalable with some replication potential.
- c) **I am not sure** about the replication potential of the pilot interventions.
- d) **Rather not.** There is limited scalability with minimal replication potential.
- e) **No.** The pilot interventions are not scalable with no replication potential.

Are there any policy changes necessary to enable/increase the upscaling potential? Which measures could increase the upscaling potential?

7. Are there any similar initiatives in your environment/ country already? Please provide examples, if any.

8. Would you suggest any other pilot action to reduce peak loads in your environment or country?
