



Energy4all
www.energy-4all.eu



OPEN EVENT ON ENERGY COMMUNITIES

Creating the First Energy Community in Trikala



The project has received funding through NetZeroCities from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 101121530 – Subgrant – PCP3 – Trikala – 24-26



trikala2030.gr/energy-4all.eu

On Tuesday, May 20, 2025, the first informative meeting for the establishment of an Open Energy Community in Trikala was held at the Tsitsanis Museum Event Hall. The event brought together representatives from local organizations, businesses, and the academic sector to discuss collaborative approaches to energy production and management. It was organized by e-Trikala S.A. and the Municipality of Trikala, with the support of Electra Energy, under the Energy4All project.





In his welcome address, Mayor Nikos Sakkas highlighted that the initiative aligned fully with the Municipality's participation in the European Mission for 100 Climate-Neutral and Smart Cities by 2030. He emphasized that the project extended beyond its technical and energy aspects, serving as a call for collective action that would place both citizens and local businesses at the forefront of the city's energy transition. According to the Mayor, the Energy Community was designed to be inclusive, open to citizens, professionals, and local organizations, with the goal not only of producing clean energy but also of distributing it fairly and reducing energy costs for all.



George Chrysomallos, CEO of e-Trikala S.A., stressed that the initiative aimed to inform and prepare citizens for the “next day in energy,” building on the lessons learned during the energy crisis. He noted the availability of skilled personnel and the structured implementation plan, ensuring that citizens would be supported throughout the energy transition.

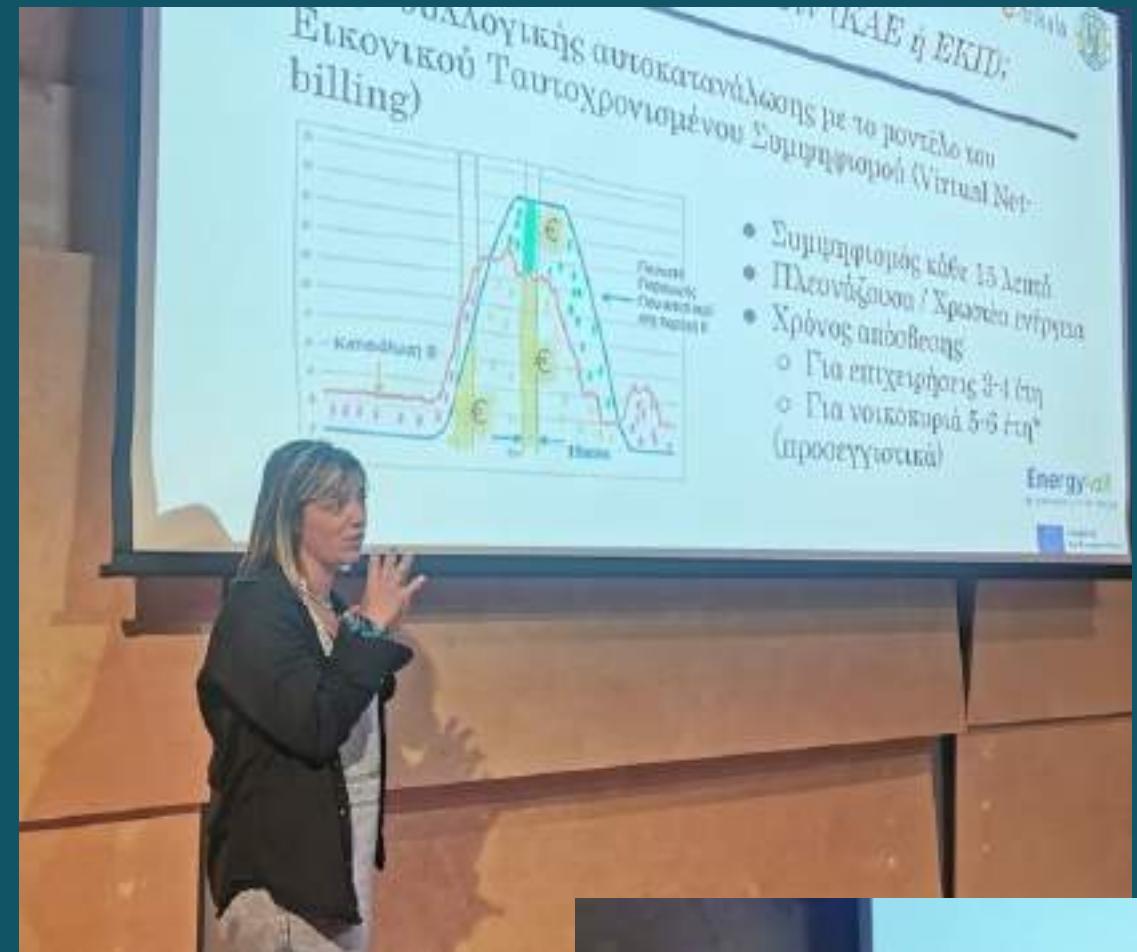


The event was coordinated by Konstantina Zachari, Special Advisor to the Mayor, who introduced the keynote speakers from Electra Energy, Ioanna Angelaki and Ioanna-Myrto Chatzigeorgiou. The speakers guided participants through the key aspects of the Energy Community, covering both administrative and technical topics. Presentations included:

- The process for establishing and operating the Energy Community,
- Financial and administrative considerations,
- Lessons learned from other operational communities in Greece, highlighting similarities and differences,
- Installation procedures and technical aspects to ensure effective project performance,
- Innovative initiatives implemented in Greece.



The discussion was lively and interactive, with participants raising questions that enriched the dialogue and generated useful insights on project implementation. Areas of particular interest included energy performance, synergies, governance, citizen participation, data management, and assurances for project success.



The importance of the initiative was reflected in the participation of notable figures, including Christos Blougouras, President of the Trikala Commercial Association (and former President of DEYAT), Vagelis Angelakis, President of the Federation of Small and Medium Enterprises, Apostolos Batavanis, President of the Technical Chamber of Trikala, several members of the Chamber of Commerce administration, former President V. Gagiakou, engineers, e-Trikala staff, and engaged citizens. From the Municipality, Efi Leventi, Councilor for Public Relations, and Loren Kassopoulou, Municipal Councilor of the opposition, were also in attendance.

Overall, the event marked a significant first step in the establishment of Trikala's first Open Energy Community, combining citizen engagement, technical expertise, and collaborative planning to promote sustainable energy practices in the city.

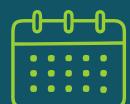




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RE-ENERGISE CITY OF TRIKALA

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 **May 20, 2025**

 **17:30-19:30**

 **Event Hall of the Tsitsanis Museum, Trikala**



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**NET
ZERO
CITIES**
EMISSION PLATFORM
EUROPEAN ENERGY CLIMATE

ENERGY4ALL WORKSHOP

Workshop for the new Energy Citizen Service Centre –
Municipality of Trikala



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ΤΡΙΚΑΛΑ
2030
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WELCOME SPEECH BY THE MAYOR OF TRIKALA, MR. NIKOS SAKKAS

Aiming to make Trikala a model sustainable city, the Mayor of Trikala, Mr. Nikos Sakkas, presented the new Citizen Service Centre for Energy Issues – an innovative initiative designed to support citizens in receiving personalized information and guidance on energy matters. As he emphasized, “we are united by a common goal – a more sustainable future.” The Energy Citizen Service Centre will serve as a key point for information, guidance, and cooperation, strengthening the collective effort toward a city that respects the environment and the quality of life for everyone.



**NIKOS SAKKAS
MAYOR OF TRIKALA**

The Energy Citizen Service Centre and the vision of a Sustainable, Climate-Neutral, and Smart City





» **NIKOS SAKKAS
MAYOR OF TRIKALA**

The Mayor of Trikala, Mr. Nikos Sakkas, emphasized that this initiative is part of the Municipality's broader vision to make Trikala a model city of sustainability and resilience, through the Energy4All program – a scheme that brings together the local authority, the community, institutions, and the business sector.

His remarks highlighted the participatory philosophy that underpins the program: the success of the energy transition depends on the collaboration of all – the Municipality, businesses, households, and every citizen. The Energy Citizen Service Centre will therefore act as a contact and guidance point, where residents of Trikala can receive information on energy efficiency, subsidy programs, renewable energy sources, and opportunities to take part in community initiatives.



The Energy Citizen Service Office is not just a new municipal service; it is a tool for informing, supporting, and engaging citizens in the pursuit of climate neutrality. The transition to a climate-neutral future is a social contract — a collective effort toward cleaner air, sustainable mobility, and energy savings for everyone.



“Step by step, we are moving toward transforming Trikala into a model city that respects the environment, promotes sustainability, and enhances the quality of life for its residents. We are united by a common goal for a more sustainable future, and citizen participation is essential for the success of this effort,” stated the Mayor of Trikala.



PRESENTATION OF THE ENERGY4ALL PROGRAM

Ms. Konstantina Zachari, Special Associate of the Municipality of Trikala, presented the Energy4All program and explained the necessity of establishing the Energy Service Office for Citizens. Her speech focused on connecting the Municipality of Trikala with the European mission of 100 climate-neutral cities, within which the city takes an active role in transitioning toward more sustainable and “green” practices.



**KONSTANTINA ZACHARI
SPECIAL ASSOCIATE AT THE
MUNICIPALITY OF TRIKALA**

Ms. Zachari emphasized that energy-related issues concern not only the Municipality but also institutions and citizens, highlighting that this is a collective field of action.





» **KONSTANTINA ZACHARI**
SPECIAL ASSOCIATE OF THE
MUNICIPALITY OF TRIKALA

Ms. Zachari clarified that the Energy Service Office will not handle just administrative requests or documents, but will serve as a reference and guidance point, enabling citizens to stay informed and take timely advantage of energy-related opportunities.



A central point in Ms. Zachari's presentation was the importance of informing citizens. She emphasized that it is crucial for residents to know which programs and opportunities are available at any given time, such as home renovation initiatives, new electricity tariffs, or funding options for Renewable Energy Sources.

This is also the primary role of the Energy Service Office, as she noted: to provide citizens and businesses with direct and reliable information on all available energy programs. The Centre will not process administrative requests or documents, but will serve as a reference and guidance point, enabling citizens to stay informed and take timely advantage of energy-related opportunities.



PRESENTATION OF INITIAL RESULTS OF THE NEEDS ASSESSMENT

In the next part of the workshop, Mr. John Tziouras, associate of ErgonCell, presented the data collected so far from the citizen awareness campaign conducted online. The presentation covered the progress and results of this digital campaign, which aims to disseminate information and engage citizens on energy-related issues and the new Energy Citizens' Service Office.



**JOHN TZIOURAS
ASSOCIATE OF ERGONCELL**



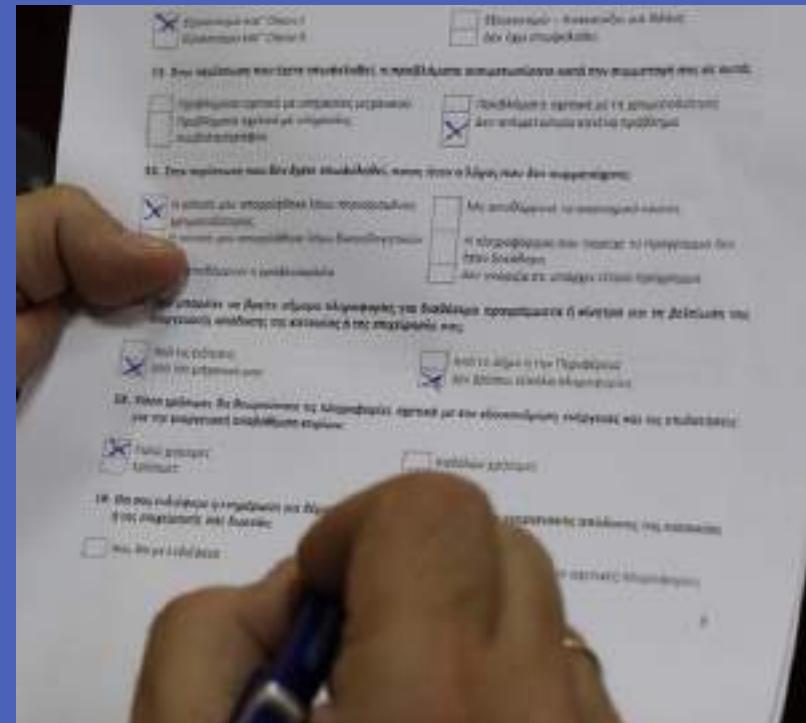
INTERACTIVE WORKSHOP

Following the presentation, a consultation workshop was held, giving participants the opportunity to express their views and suggestions regarding the services they would like the Energy Citizens' Service Office to offer.

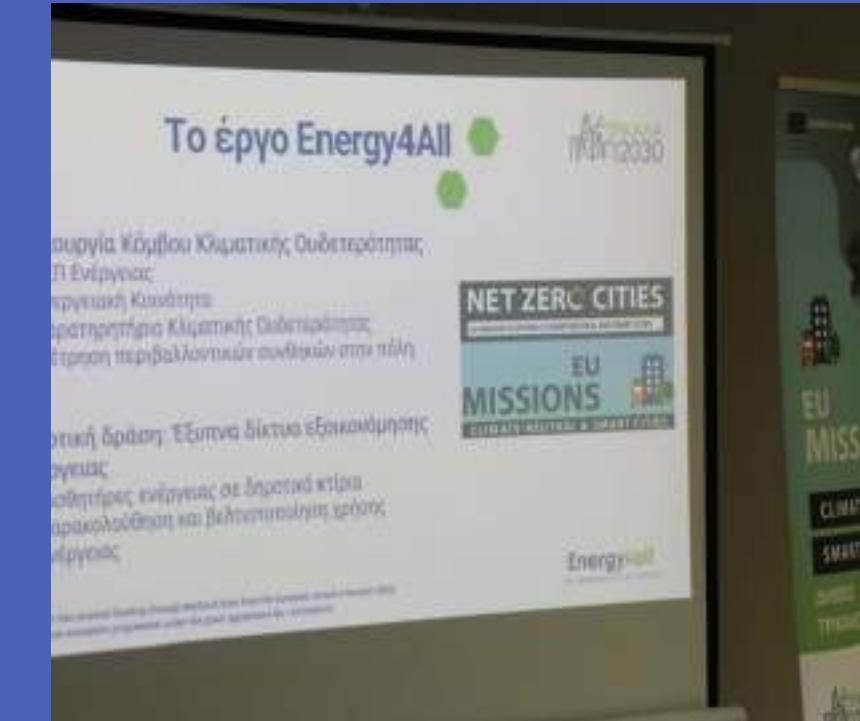
This participatory process served as a practical step in shaping the ESO's final form, based on the needs and priorities of the citizens.



SNAPSHOTS OF THE INTERACTIVE WORKSHOP



SNAPSHOTS OF THE INTERACTIVE WORKSHOP



OUR TEAM



e-trikala

ABB



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of Industry 4.0

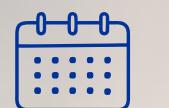




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RENERGISE CITY OF TRIKALA



April 9, 2025



17:00-17:00

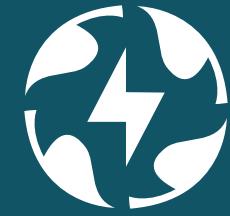


Gisemi Hub, Trikala



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**NET
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EU MISSION PLATFORM
CLIMATE-NEUTRAL SMART CITIES



ENERGY4ALL KICK-OFF MEETING

**Trikala's journey towards climate neutrality
starts from GiSeMi**



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**ΤΡΙΚΑΛΑ
2030**
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Energy Service Of...

Target Groups

Πολίτες
Οικογένειες
Διαφερ. γηγενή
Διαφ. θεωριατ.

Επιχειρήσεις
- Μικρές, μεσαίες
- Για παραγωγή
- Εμπορίας

↓
Εργατική έρα
Ανθρώπινης
Ανάπτυξης

Timeline

Jan. 25

Mar. 25

Survey
Results

W/S

ALL STARTED FROM A VISION...

✓ FOR THE CREATION OF A CLIMATE NEUTRALITY HUB

Social innovation through tailor-made support to the citizens to ensure sustainability pathways towards climate neutrality

✓ FOR THE ESTABLISHMENT OF AN ENERGY COMMUNITY

Enhancing Energy Democracy via open participation initiatives aiming to establish a Renewable Energy Community

✓ FOR THE DEVELOPMENT OF INTELLIGENT ENERGY SYSTEMS AND SMART GRIDS

Utilizing data from installation of grid sensors and optimization of energy consumption

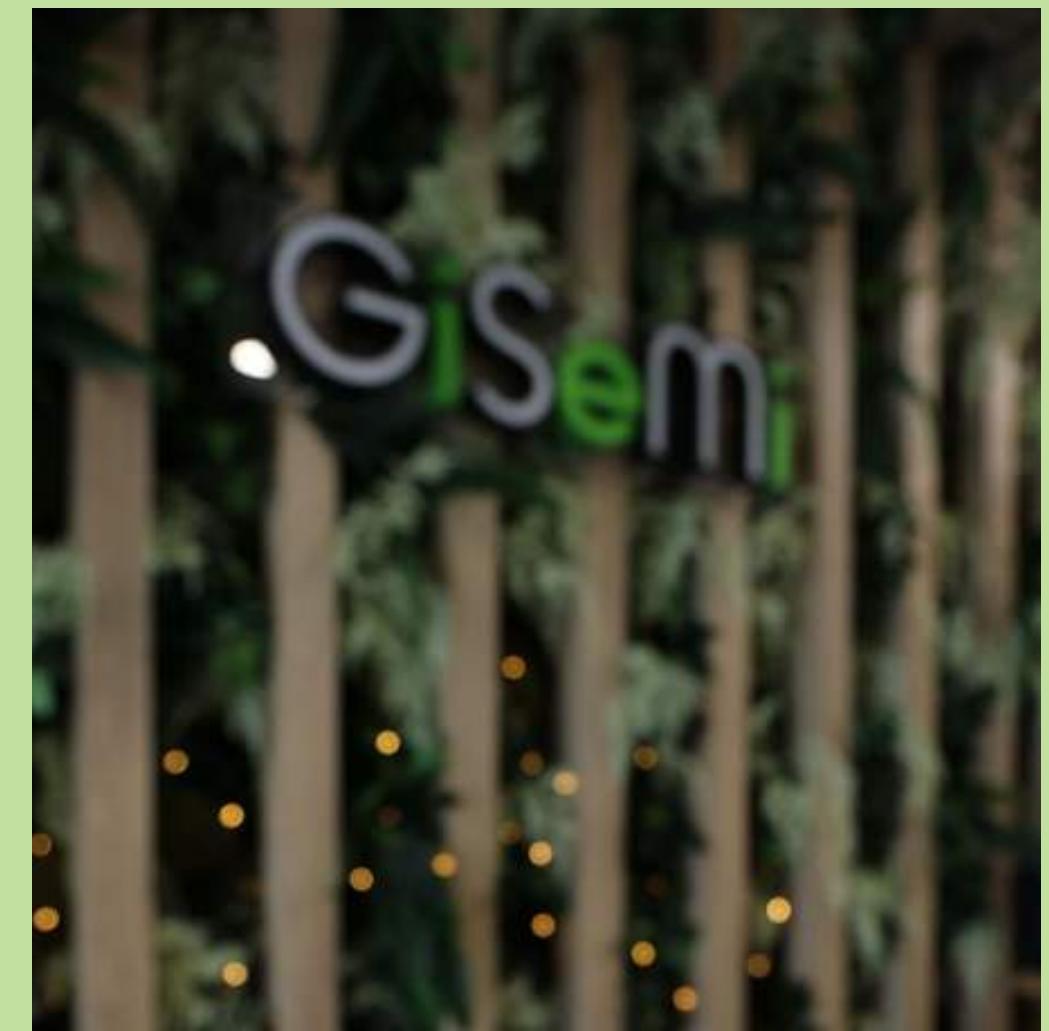


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The Municipality of Trikala took a significant step towards creating a greener city by participating in the European Energy4All program. This initiative marked progress towards the European mission of achieving 100 Climate-Neutral and Smart Cities by 2030, in which Trikala is an active participant.



On Thursday, September 26, representatives from seven partner organizations met at the Gisemi Hub – e-Trikala's Innovation and Entrepreneurship Center to discuss the detailed planning of the project. The partners included the Municipality of Trikala (Lead Partner), e-Trikala A.E., University of Western Macedonia, ABB Greece, University of West Attica, ERGON CELL 4.0, Innovative Research Applications (INNORA), and the planned Energy Center.





During the meeting, it was agreed that the program would be implemented on a participatory basis, and that a Climate Neutrality Hub would be established. This HUB would act as an umbrella, under which both the Municipality and the citizens of Trikala would simultaneously be implementers and beneficiaries. The Climate Neutrality Hub's activities were planned to include:

- Monitoring greenhouse gas emission levels in the city
- Raising citizen awareness on energy efficiency
- Establishing an Energy Service Office, where residents could receive guidance on energy upgrade projects for their homes
- Identifying financing models for energy transition actions
- Strengthening the local research and innovation ecosystem in the energy sector
- Creating an energy community to benefit citizens
- Developing a platform for emission measurement
- Establishing a Climate Neutrality Observatory.



Additionally, the project aimed to create “Positive Energy Districts”, targeting energy-intensive municipal infrastructures. These sites would be equipped with appropriate systems to reduce energy consumption and improve the city’s overall energy balance. The selection of these pilot applications reflected the urgent need to reduce the energy footprint of the city’s building sector, which contributes the largest share of greenhouse gas emissions.



WELCOME SPEECH

The Energy4All Kick-Off Meeting in Trikala gathered all project partners for an engaging start to the initiative. The day began with a warm welcome and a short introduction from the Trikala Municipality and e-Trikala, setting the context and highlighting the project's main objectives.

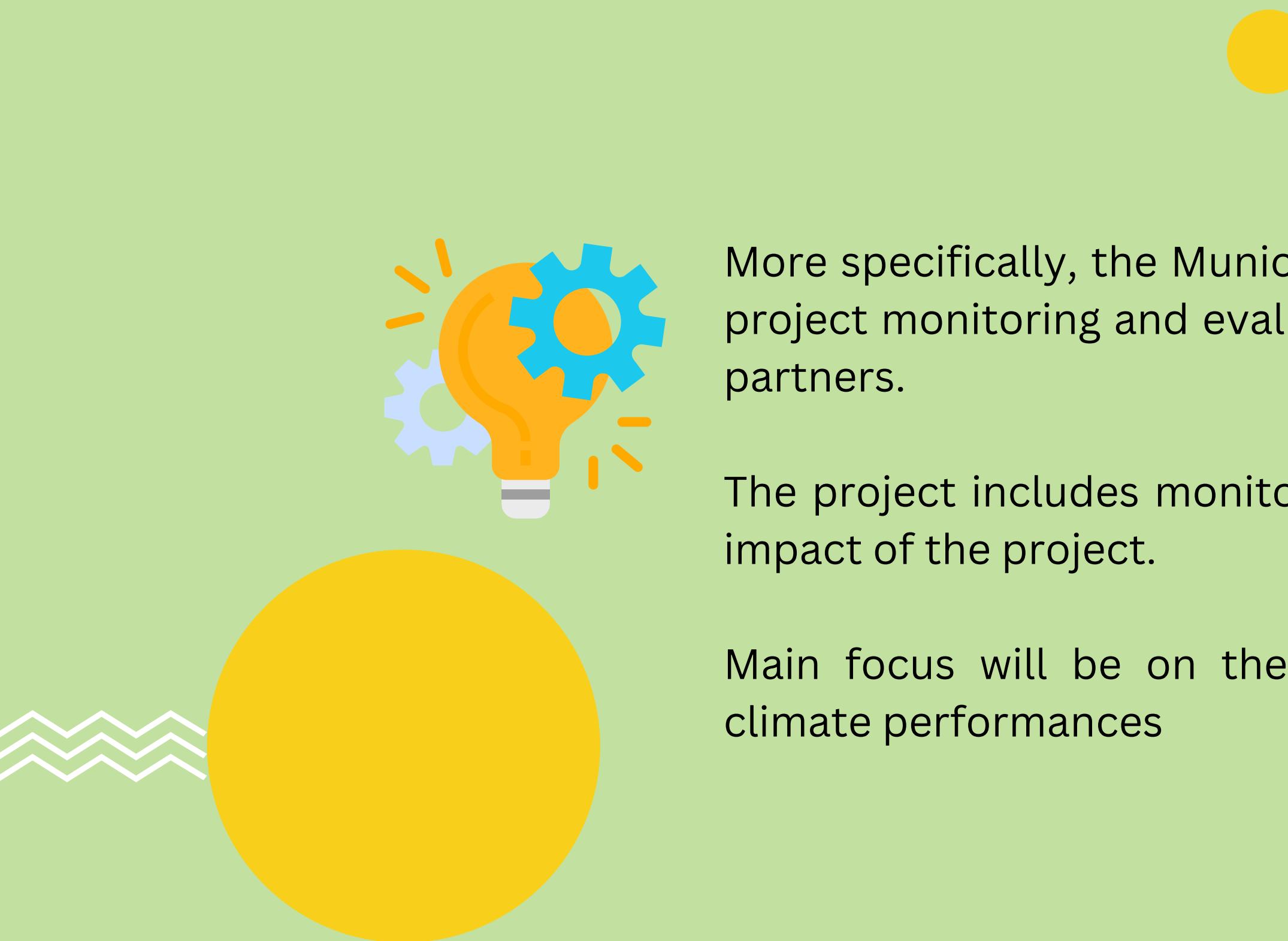
Ms. Konstantina Zachari, coordinator of the pilot on behalf of the Municipality of Trikala, delivered a keynote speech and declared the beginning of the pilot journey.



WP1: PROJECT, DATA & INNOVATION MANAGEMENT

The first session presented WP1, covering its main scope, procedural tasks, and short-term timeplan. Partners discussed existing processes, obligations, and the tools that will support the implementation of WP1 activities.





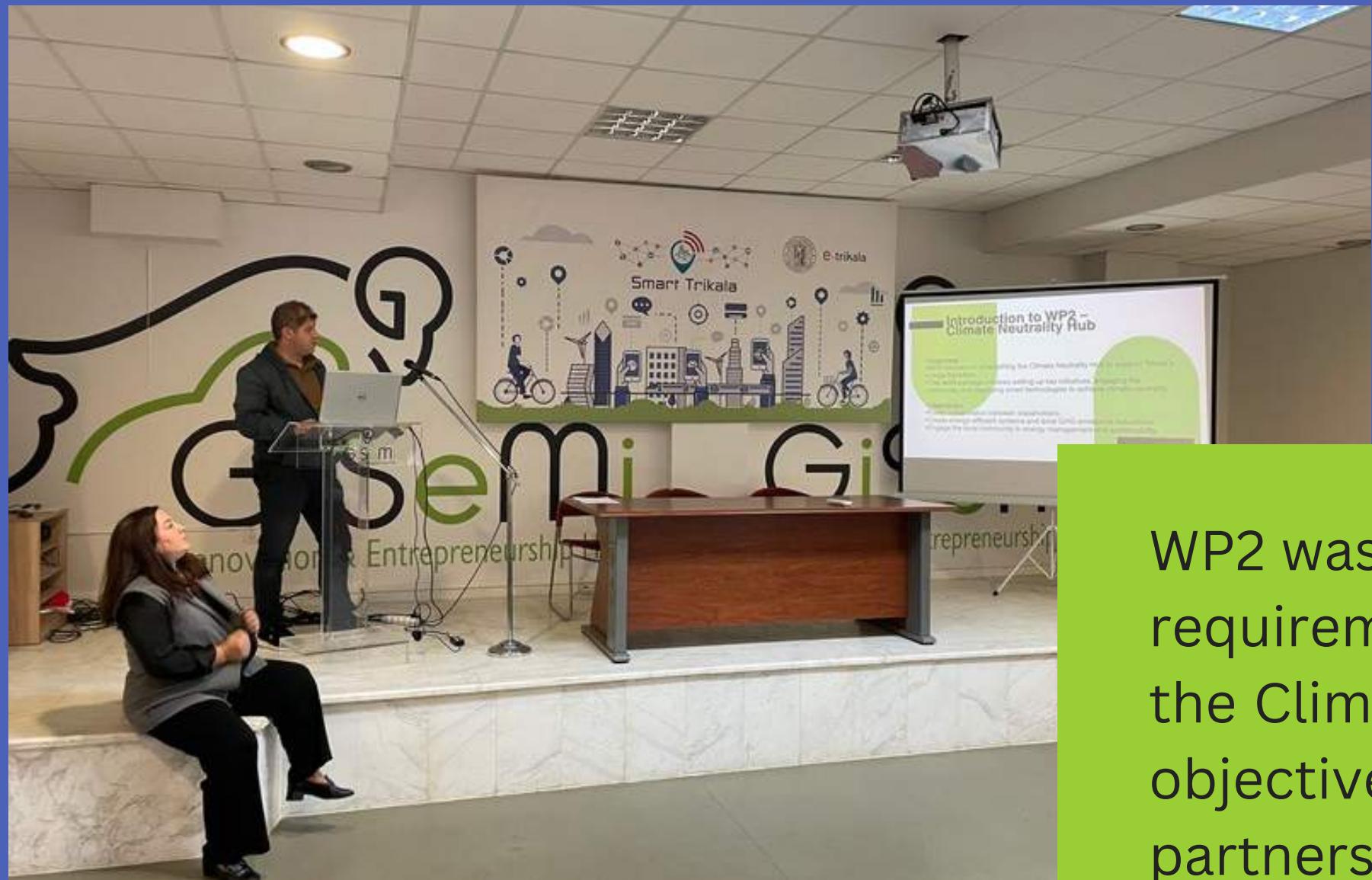
More specifically, the Municipality of Trikala, will be responsible for the project monitoring and evaluation activities in cooperation with project partners.

The project includes monitoring actions to measure and document the impact of the project.

Main focus will be on the improvements in the environmental and climate performances

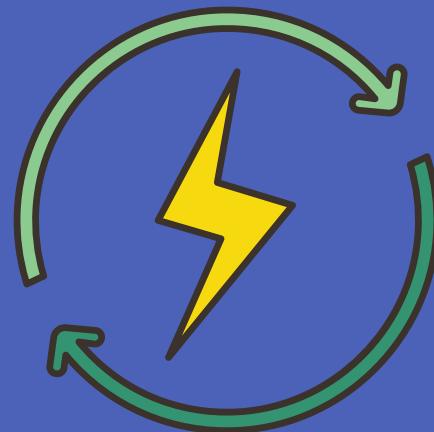


WP2: CLIMATE NEUTRALITY HUB



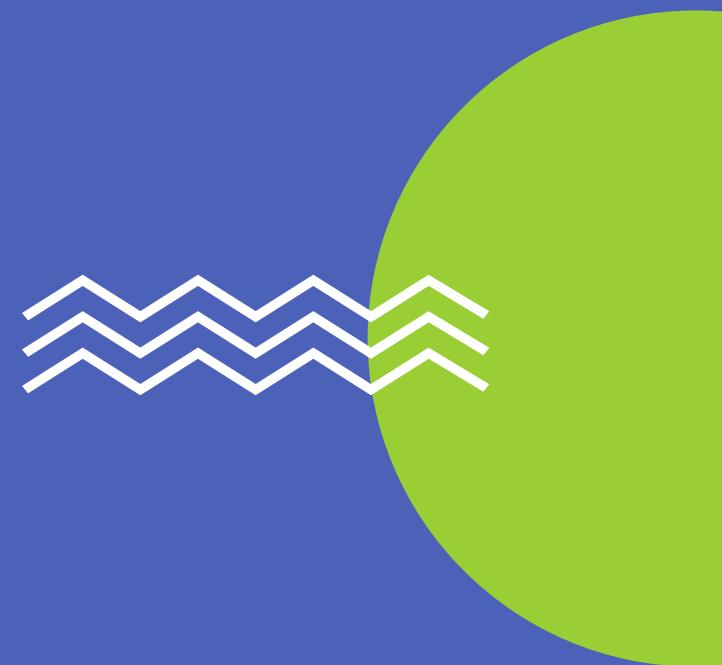
WP2 was presented next, outlining the main aspects, requirements, and obligations of the development of the Climate Neutrality Hub. The session clarified the objectives and necessary steps for WP2, ensuring all partners have a shared understanding of its scope.





The Climate Neutrality Hub, is a centralized initiative within the Municipality of Trikala aimed at propelling the city towards its climate neutrality targets.

The Hub is designed to be a dynamic entity, orchestrating a variety of activities and services that cater to the needs of the community in transitioning to sustainable energy use and reducing greenhouse gas emissions.



Key to WP2's objectives is the establishment of the Energy Service Office, which will function as the primary contact point for citizens and businesses seeking guidance on energy-related matters.

Alongside the Energy Service Office, the Energy Community setup will foster collaborative energy practices, engaging citizens in collective actions and decision-making.



WP3: SMART GRID



Presentations for WP3 focused on the establishment of a climate friendly smart grid in Trikala, by integrating advanced energy technologies. Its aim is to leverage data for the optimization of energy usage.



WP4: INTELLIGENT ENERGY MANAGEMENT

WP4 was presented, highlighting the development of a Digital Twin of Trikala's energy infrastructure, which will serve as a dynamic simulation tool for understanding and improving energy flows throughout the city.

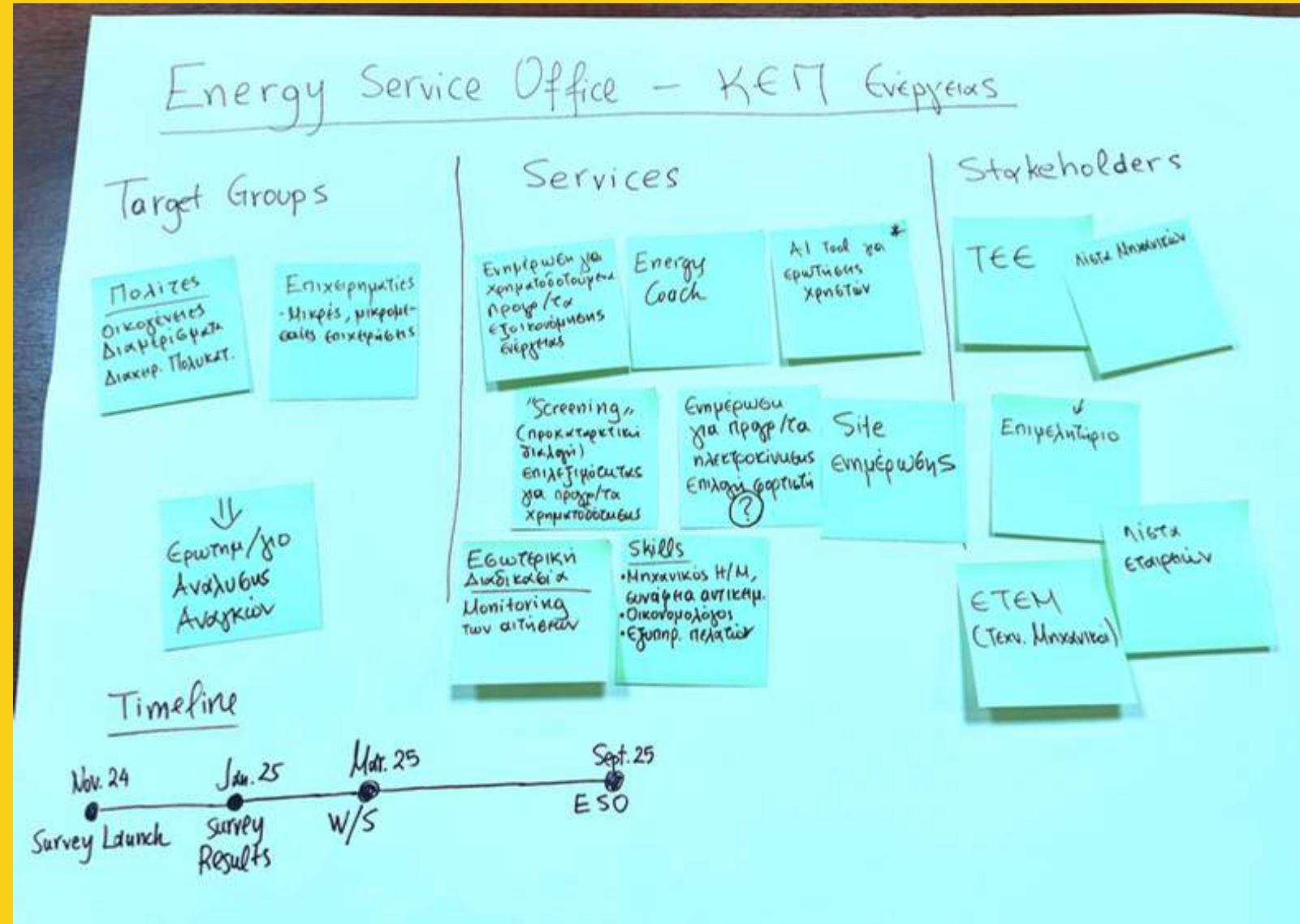


WP5: COMMUNICATION & DISSEMINATION

The primary objective of WP5 is to disseminate the project's results to various stakeholders, including local residents, policymakers, and the wider public.



WORKSHOP: ENERGY SERVICE OFFICE DEFINITION



An interactive workshop explored the vision and structure of the Energy Service Office. Partners discussed three key pillars: target users, services to be provided, and stakeholders. Ideas and proposals were captured on post-it notes, reflecting the collaborative nature of the session.



The meeting concluded on a proactive and collaborative note, with strong engagement from all participants, marking a successful launch of the Energy4All project.





OUR TEAM

e-trikala

ABB

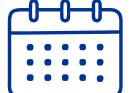


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of Industry 4.0





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 **September 26, 2025**

RENERGISE CITY OF TRIKALA

 **09:00-14:00**

 **Gisemi Hub, Trikala**



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