Course: Data Monitoring and Validation

ENERGee Watch

The **Local Authorities** are facing **significant barriers** when it comes to implementing actions included in the SECAPs: **limited competences, limited financial resources, difficulties to access European funds, limited capacity (technical knowledge).**

The peer-to-peer learning course on **Data Monitoring and Validation** will give emphasis to enhance the **capacity** of local authorities **to implement sustainable projects** through:

- **Development of internal administrative structures** for the successful implementation and monitoring of sustainable energy action plans (roles, support, prioritization, budgeting, and tools)

- Process to **verify energy data**

- **Data quality improvement**

- **Development of business plans, feasibility, and environmental analysis** for sustainable energy projects.

Our participants:

- The **region of Piemonte, Italy** has developed a **Regional Energy Plan** and is moving now to the stage of implementation.
- The town of **Prelog, Croatia** has developed, since 2020, and is now implementing the **Sustainable Energy and Climate Action Plan (SECAP).**
- The **municipality of Nea Ionia, Greece** is currently revising its **SECAP**, after the duration of the **Sustainable Energy Action Plan (SEAP)** ended in **2020**.
- **Chișinău, Republic of Moldova** most recently developed the **plan for the town of Nisperoni**.
- The **Energy Agency of Plovdiv** is currently preparing the **SECAP** for the city **of Burgas** and have already developed the **monitoring** for the **SEAP.**

"...it will be much easier for us to identify problems faced by our end users and accordingly advise them in selecting and prioritizing projects which enable the use of available renewable energy sources in their area."

"This course will definitely help me and my municipality in the development of internal administrative structures for the successful implementation and monitoring of sustainable energy action plans (roles, support, prioritization, budgeting)."

"The course will help me to provide qualitative support for municipalities, a strategic approach and a better understanding of the needs of the communities."

Course 2 on **Data Monitoring and Validation** enabled the participants to:

Develop internal administrative structures, by gaining insights into additional key elements that are important in the development of energy and climate plans such as the distribution of roles, support to the local communities, prioritization, and budgeting. All this gained knowledge facilitates the identification of problems faced by the end-users and the development of tailored advice in selecting and prioritizing projects which enable the use of available renewable energy sources in their respective region, thus providing quality support for local authorities, a strategic approach and a better understanding of the needs of the communities.

Conceptualise climate analysis and monitoring actions, since for some local authorities these activities are a new niche. This initialization process provides a clear and comprehensive framework for defining the climate actions and their monitoring in future so that the actions to be implemented bring positive change in these regions.

Improve monitoring and evaluation of SECAPs. The monitoring process requires allocation of constant resources and cyclic activities. Maintaining the consistency of energy and climate data is one of the many challenges that arise in long-term monitoring of SECAPs and other similar planning tools. New energy and climate data standardization concepts, as well as refined SECAP elaboration methodologies and improved networking will be integrated as a result of participating in ENERGee Watch project and attending the training courses. For example, a good operational model regarding SECAPs elaboration and monitoring will greatly improve the capacity of ALEA to support more municipalities for a longer period, after initial elaboration of their local planning tools and provide a better example of vision and long-term strategy for SECAPs.