



### Mentoring subjects

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In Portugal, the **One-Stop-Shop (OSS)** operates in a digital and physical format. House owners can directly present their buildings' needs to AREANATEjo and receive specialised technical support. The OSS also promotes the **Energy Efficiency Subscription (ESS)**. The ESS sets standards and requirements for the deep energy renovation of residential buildings to build trust and transparency in the energy efficiency market. These will be adapted based on the regional context, which offers different standardised solutions given local legal, financial, climate and construction peculiarities. After consultations with the main stakeholders, the approaches will be defined, guaranteeing transparency and high quality of the process. The ESS has been adapted following the Portuguese and regional technical and legal requirements.

During the learning process, the following aspects could be touched more in detail on the basis of the mentees' interest:

- Identification, collection and analysis of **data** and elements related to the **energy consumption** and costs of buildings identified by the owners, including the **technical visits** necessary to pursue the work's objectives.
- Identification of improvement measures to be considered as priorities, supported by the elaboration of an **energy diagnosis**.
- **Preparation of an intervention** through the elaboration of advisory tasks related to the instruction/implementation of the identified measures (technical specifications, procedures and standard contractual agreements, which guarantee energy savings through the deep renovation of residential buildings) in close coordination with the stakeholders who are previously trained to implement the needed measures.
- Identification of **funding mechanisms** available for implementing the measures.
- **Monitoring** of the entire process, in a transversal strand to all tasks.

### Know-how in deep renovation

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Deep renovation of existing buildings will contribute to economic recovery by generating local employment, upskilling workers and creating resilient communities. We also estimate that it might bring several co-benefits, such as improving air quality, reducing GHG emissions, economic benefits, mitigation of energy and social poverty, less dependence on energy imports, and more resilient energy systems.

With knowledge and experience in diverse specialisations, AREANATEjo is permanently looking for more energy-efficient solutions for its stakeholders. Although the Agency is based in Portalegre, it collaborates with several public and private entities at the regional and national levels, continuously identifying opportunities and improvement measures. AREANATEjo is also involved in European co-financed projects since 2008 (Leonardo da Vinci, ERASMUS+, INTERREG POCTEP, INTERREG MED and H2020 Programmes) and carries out energy audits and diagnosis and integrated projects whose main objectives are:

## Pilot Partner Profile



- The development of platforms that aggregate data from the energy efficiency measures adopted by the Municipalities within the SECAP or other Local Energy Plans
- The installation of smart meters in buildings and the development of an associated platform that allows checking, in real-time, the energy consumption of the buildings.

AREANATEjo was also responsible for the concrete technical implementation of several energy efficiency measures in the municipal buildings. Through these engagements, AREANATEjo builds up experience and know-how regarding the best way of dimensioning and executing renovation intervention and promoting the adoption of an energy-environmental policy focused on sustainable local development.

### General Information

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AREANATEjo - Regional Energy and Environment Agency from North Alentejo is a Private non-for-profit organisation of the Alto Alentejo region (Portugal). The geographical coverage of AREANATEjo comprises 15 municipalities belonging to the District of Portalegre with about 118,000 inhabitants and an average surface of about 6,000 km<sup>2</sup>.

AREANATEjo has the following mission and objectives: to adopt measures for the energy transition; to promote energy and environmental sustainability; to encourage carbon neutrality in all sectors of activity; to develop projects that encourage circular economy; to promote sustainable local development; to incorporate renewable energy sources into energy consumption; to commit to the efficient use of resources; to fight energy poverty; to promote sustainable mobility; to adopt mitigation and adaptation measures to climate change; and to pursue strategic planning, in all intervention areas.

Its main areas of expertise are energy, environment, mobility and awareness-raising/environmental education.

AREANATEjo's stakeholders are 15 Municipalities that belong to the District of Portalegre, CIMAA – Municipalities' Association, E-Redes – Portuguese Electricity Utility and NERPOR – Regional Business Association, to whom projects and other activities in a.m. expertise areas are developed.

The main activities of the Agency focus on energy efficiency improvement, waste and water management, renewable energies investments, and awareness-raising actions.

### Contact in the Pilot Region

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