



50 000 & 1 **SEAPs**

SUPPORTING LOCAL AUTHORITIES
IN THE DEVELOPMENT AND INTEGRATION OF
SEAPs WITH ENERGY MANAGEMENT SYSTEMS
ACCORDING TO ISO 50001

WHAT IS 50000&1 SEAPs?

The **50000&1 SEAPs** project provides a coherent approach to integrating Energy Management Systems (EnMS) with Sustainable Energy Action Plans (SEAPs) according to energy management standards such as ISO50001 and European Energy Award as quality management certification system for municipalities committed to sustainable energy planning. It aims to help municipalities overcome the barriers blocking institutionalisation of their action plans and reinforce internal structures and procedures for high-quality, long-term, energy policy and planning. This ensures that sustainable approaches to local energy policy and planning are spread and strengthened further across Europe.

50000&1 SEAPs is a three-year project co-funded by Intelligent Energy Europe, which runs until February 2017.

ISO 50001, STANDARDS AND ENERGY MANAGEMENT

ISO 50001 and other energy management standards can facilitate municipalities' efforts to use energy more efficiently in all sectors. These standards lay out how to establish, implement, maintain and improve an EnMS, allowing an organisation to achieve continual success in all areas of energy performance, including efficiency, security, and consumption. It aims to help organisations reduce their energy use, energy costs and greenhouse gas emissions while improving environmental management.

WHAT ARE THE PROJECT'S AIMS?

- ✿ To create a coherent approach – the 50000&1 SEAPs methodology – for the integration of EnMS and SEAPs that can be replicated across Europe
- ✿ To develop, implement and monitor SEAPs according to ISO50001 and established energy management standards in 40 selected municipalities in eight countries
- ✿ To institutionalise sustainable energy policies and ensure the effective implementation of SEAPs during and after the project's lifetime
- ✿ To make the results widely available and enlarge the number of trained Covenant of Mayors Supporters, Coordinators and municipalities implementing the 50000&1 SEAPs approach

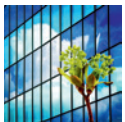


WHO CAN BENEFIT FROM 50000&1 SEAPS?

-  Local Authorities, with specific focus on Mediterranean Countries and New Member States
-  Covenant Coordinators and Covenant Supporters, local and Regional Energy Agencies and other technical structures that work with LAs in the framework of the Covenant of Mayors
-  Key actors involved at local level in the development, implementation and monitoring of EnMS+SEAPs in Local Authorities (utilities, financial institutions, NGOs, trade associations, etc.)
-  Actors directly involved in the certification process of the EnMS at local level according to ISO50001 (certification and accreditation bodies)



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HOW CAN ISO50001 IMPROVE SEAPS?

ISO50001 requirements have already been applied to SEAPs in several municipalities across Europe. The 50000&1 SEAPs approach helps to:

- ✿ Develop a policy for more efficient use of energy, and fix targets and objectives to meet this policy
- ✿ Identify corrective measures and potential improvements for SEAP planning
- ✿ Demonstrate the effective implementation of SEAP to third parties
- ✿ Engage the local community, allowing local Authorities to improve their understanding of collective energy needs and communicate better on environment and energy efficiency
- ✿ Develop methods to help monitor SEAP long - term targets
- ✿ Give local authorities better control of progress and the ability to easily revise planned measures
- ✿ Analyse energy consumption in the management and use of real estate, on the equipment and processes used , personnel involved and other variables that could influence energy performance
- ✿ Define performance indicators to help monitor the process and results
- ✿ Continually improve energy management

INTERESTED IN 5000&1 SEAPS?

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CONSORTIUM

SOGESCA (Coordinator) – www.sogesca.it

CRES – www.cres.gr

PNEC – www.pnec.org.pl

EKODOMA – www.ekodoma.lv

ARM – www.arm-bg.net

ECQ – www.ecq-bg.com

AMET – www.amet.ro

DENKSTATT – www.denkstatt.ro

DEPUTACION OURENSE – www.depourense.es

ALBEA – www.albea-transenergy.com

AMORCE – www.amorce.asso.fr

MT PARTENAIRES INGÉNIERIE – www.mt-partenaires.com

ICLEI EUROPE – www.iclei-europe.org



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