



50 000 & 1
SEAPs

Report on peer-to-peer coaching

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Introduction

To spread the benefits of the Energy Management System (EnMS) + Sustainable Energy Action Plan (SEAP) methodology (EnMS+SEAP), the 50000&1 SEAPs consortium has engaged **more than 14 Local Authorities, Covenant of Mayors Supporters and Coordinators and other relevant energy stakeholders**, in **11 countries within Europe and beyond** (i.e. Albania and the United States of America, Austria, Belgium, Cyprus, Estonia, Hungary, Malta, Portugal, Switzerland, United Kingdom).

These actors, located in countries not directly targeted by the project – Bulgaria, France, Greece, Italy, Latvia, Poland, Romania, Spain – were coached by the partners and the municipalities supported by the project, through a series of ad hoc training sessions and exchanges.

The 50000&1 SEAPs coaching programme's main goal was to share knowledge and provide hands-on support to the set up and implementation of the EnMS+SEAP approach.

The coaching announcement was widely disseminated via partners' channels, Managenergy, Covenant of Mayors website, and other projects' newsletters. Participants to the Centralized training, Open Training Sessions and webinars were invited to join the coaching scheme.

The consortium worked with participants in the coaching programme to design and identify training opportunities for each participant (up to 2-days in total duration). These tailor made peer-to-peer activities and trainings (both online and in person) took place until February 2017.

The Open Call for participation in the coaching scheme

The 50000&1 SEAPs coaching programme was launched during the [1st Open Training session](#), which took place in Brussels on 18 June 2015.

This open training session was intended to support Local and Regional Authorities interested in learning more on how Energy Management (EnMS) and Sustainable Energy Action Plans can be integrated. The workshop focused on practical steps, sharing of best practices, tricks and tools by experienced municipalities and EnM-SUPPORTERS on the EnMS+SEAP approach.

An open call for participation to local authorities and Covenant of Mayors (CoM) Supporting Structures was developed by ICLEI and PNEC.

The selection criteria

The participation to the programme was subjected to a process of selection, and the following criteria will be applied for selection:

A. Local authorities applying to the programme should:

- have a population of over 5 000 inhabitants;
- be involved in the Covenant of Mayors (as a signatory);
- have undertaken official commitments in terms of climate protection, energy consumption reduction, CO2 emission reduction and/or RES generation;
- have an energy manager or energy management unit/department (depending on the size);
- cooperate with other municipalities on sustainable energy issues, and be able to share the 50000&1 SEAPs methodology;
- be located in any EU country except the target countries of 50000&1 SEAPs (Bulgaria, France, Greece, Italy, Latvia, Poland, Romania and Spain);
- be willing to sign a formal commitment on participating in the coaching scheme and helping in the dissemination of the 50000&1 SEAPs methodology.

B. Supporting Structures applying to the programme should:

- be involved in the Covenant of Mayors, either as a Covenant Coordinator, Covenant Supporter, Local/Regional Energy Agency or Associated Partner;
- regularly work with LAs on sustainable energy issues;
- support significant number of CoM signatories - priority will be given to the organisations with the largest number of supported signatories;
- be located in any EU country except the target countries of 50000&1 SEAPs (Bulgaria, France, Greece, Italy, Latvia, Poland, Romania and Spain);

- be willing to sign a formal commitment on participating in the coaching scheme and helping in the dissemination of the 50000&1 SEAPs methodology.

The commitment

Within the coaching programme, the 50000&1 SEAPs consortium committed to provide:

- Knowledge and hands-on support for the set up and implementation of the EnMS+SEAP approach.
- Ad hoc training opportunities (up to 2-days in total duration), both online and in person, to take place until February 2017.
- A coaching partner matching skills and needs of the applicant to the coaching.
- Opportunity of participating in international coaching, trainings and peer-reviews.
- Access to guidelines, tools and methodologies made available by the project.

In return, the party joining the coaching committed to:

- Join the 50000&1 SEAPs coaching scheme, and to explore the details of this means with the consortium.
- Provide information on context, experience and needs to facilitate the matchmaking with the consortium partners
- Share existing and new knowledge acquired with peers and with cities supported
- Attend upcoming 50000&1 SEAPs trainings and webinars.
- Use the Toolbox of Methodology on Climate and Energy to share resources.
- Invite or provide slots at events for presentation of the 50000&1 SEAPs project.
- Link to the 50000&1 SEAPs website and social media.



50 000 & 1 SEAPs

The coaching programme

Each partner country in the 50000&1 SEAPs project was responsible for the coaching of at least one additional actor (8 in total), located in 8 different European countries outside the target countries of the consortium.

The partners coached the following key actors:

Partner	Coached actor	Country	Type of actor	Key results and activities
SOGESCA	City of Tirana	Albania	Local Authority	On January 2017 SOGESCA trained Tirana Municipality as coaching partner in transferring the EnMS+SEAP approach through two webinar sessions in cooperation with Mr Redi Vigani, responsible for the SEAP activities in Tirana City. The webinar was focused on the opportunities coming from EnMS+SEAP approach in monitoring the SEAP of Tirana by adopting specific Energy performance indicators in order to provide evidences of the action implemented. An additional topic raised was the problems occurred in data collection during the monitoring phase of the SEAP of Tirana. SOGESCA provides tools and methodologies in order to overcome the barriers deriving from the Distribution System Operators data management and national law limits.

	U.S. Energy Department	U.S.A.	Ministry	<p>SOGESCA had the opportunity to establish a permanent dialogue with the representative staff of the USA Energy Efficiency Department during the project activities. Several e-mails and 1 webinar have been led by SOGESCA in the last year of the Project activities explaining to the American colleagues the state of the art in Europe and specifically in Italy concerning the ISO 50001 development in LGs which represent a very innovative approach for the USA. Moreover a roundtable has been organized by SOGESCA in collaboration with ACCREDIA (National Italian Accreditation Body) in Milan on September 9 – 2015 where Graziella Siciliano, member of the USA Energy Efficiency Department was present at the meeting discussing ISO 50001 perspectives and the opportunity to implement the EnMS in LGs too. On September 19, 2016 SOGESCA organized a personal meeting in cooperation with Montecchio Maggiore Municipality (supported by the project activities) hosting Mrs Graziella Siciliano (CEM representative) in order to discuss the EnMS+SEAP development in Montecchio Maggiore. During the meeting, at the presence of the Environment Assessor Mr Gianfranco Trapula, the Energy Manager Mr Sabino Petrillo, Emanuele Cosenza representing SOGESCA and Mrs Graziella Siciliano CEM representative, the Municipality received the official invitation from the CEM to participate in the Energy Management Leadership Awards 2017 presenting a Case Study on the implementation of the EnMS in the Municipality. Montecchio Maggiore officially submitted its Case Study on February 22, 2017 receiving the official Energy Management Insight Awards. At the same time Emanuele Cosenza (SOGESCA) was officially invited to take part as Judge of the competition to support the CEM evaluation activities.</p>
CRES	Cyprus Energy Agency, representing: the Union of Cyprus Communities	Cyprus	Energy Agency Local government network	<p>Coaching was provided by CRES to the Cyprus Energy Agency, representing the two CoM Supporters in the country, the Union of Cyprus Communities and the Union of Cyprus Municipalities.</p> <p>Two training sessions were held on the day of the two National Training events 14.10.2016 and 24.02.2017.</p>

	the Union of Cyprus Municipalities		Local governments network	<p>In addition, the director of the Energy Agency also gave a presentation on the experiences from Cyprus in both events.</p> <p>The coaching of the Cyprus Energy Agency consisted of attending the full length of the National Training events 14.10.2016 and 24.02.2017, and the participation in the round table on implementation and monitoring of SEAPs activities. Additionally, bilateral discussion took place, on the role of CRES, and the full length of activities for implementing the EnMS in the Greek municipalities, methodology for trainings, and difficulties encountered.</p> <p>The focus was on the topics:</p> <ul style="list-style-type: none"> • 50000&1 SEAPs methodology (EnMS+SEAPs) • Energy certification as a tool for SEAPs • Presentation of success story: The experience of a certified Municipality • Implementing Energy Management Systems (EnMS) in Municipalities • The experience of development of EnMS+SEAPs in the Greek pilot Municipalities • Data collection – challenges and solutions • Supporting municipal actions for energy management and saving • The role of energy resource management tools • The experience from the development of the ISO 50001 standard • Implementing SEAP actions
PNEC	LCA	Malta	Local government network	<p>Initial contact was made but then the people contacted terminated their contract with the organisation. As a result, the coaching was not provided. Still, PNEC tried to promote the 50000&1 SEAPs experience and methodology as widely as possible during its international meetings, many of which were attended by other CoM Coordinators, Supporters and other institutions working with LAs.</p>
EKODOMA	Tartu Regional Energy Agency	Estonia	Energy Agency	<p>The coaching included two webinars (November 2016 and January 2017) involving EKODOMA and Tartu Regional Energy Agency. During the webinars</p>

				<p>following topics were successfully discussed:</p> <ul style="list-style-type: none"> • Implementation of integrated energy management and sustainable action plans; <p>Monitoring of energy management systems in local authorities. Lessons learned from Latvian municipalities.</p>
ECQ/ARM	<p>Plymouth City Council.</p> <p>Europa Training UK also assisted the training.</p>	United Kingdom	Local Authority Training organization	<p>ECQ organized and conducted a two-day peer-to-peer coaching seminar in Plymouth, UK on August 30-31, 2016 to spread the word about the 50000 and 1 SEAPs project and to present the integrated approach “EnMS+SEAP”.</p> <p>A total of 16 participants took part in the event representing Plymouth City Council, District Administration Office (Poland) and Europa Training UK (training organization placed in Plymouth).</p> <p>Thanks to ECQ long-term contacts with a local British training organization (Europa Training UK) and having their active support in the organization of the coaching sessions, it was successfully ensured the participation of both political representatives and municipal staff from the Plymouth City Council and the District Administration Office (Poland). That allowed the creation of open and trusting relationships among coaches and coachees, which additionally contributed to the increased interest in and commitment of participants with the 50000&1 SEAPs innovative approach.</p>
DENKSTATT	Denkstatt Kft. Hungary	Hungary	Consultancy	<p>Between June - September 2016 Denksatt organized a coaching session for denkstatt Hungary Kft team responsible for SEAP development for Budapest's 7th district municipality. Denkstatt HU took the responsibility to develop a SEAP for Budapest 7th district - Budapest Főváros XIX. Kerület, Kispeszt Önkormányzata.</p> <p>(See the link to final SEAP: http://www.covenantofmayors.eu/about/signatories_en.html?city_id=8200&seap).</p>

				<p>The coaching on SEAP development followed the bellow main areas of exchange:</p> <p>Info sharing about BEI – Baseline emission inventory development – what shall be used to have a comprehensive and detailed data and information</p> <p>Sharing the Data collection tool used to collect major energy information from different sectors such as: Municipality Public Authorities; Transport; General info's about the major consumers; Waste and water management Etc.</p> <ul style="list-style-type: none"> - How to integrate actions into a master action plan and develop the SEAP. Short, medium and long term actions. How to evaluate the emission reduction and energy reduction. - Integration of other relevant climate adaptation measures into the SEAP. - Defining a suitable research process including both statistical and new-entry information in order to identify the energy consumers' characteristics. - Establishing formulas by generating right values about the amount of biomass energy us-age. - Emission factor usage. <p>Materials used: Data collection sheet; Stakeholder Questionnaire to identify the energy consumption areas; Questionnaire interpretation fiche (including graphics and values).</p>
OURENSE	<p>Viana do Castelo</p> <p>CIM Alto Minho</p>	Portugal	Local Authorities	<p>Deputación Ourense organized a meeting on 19th September 2016 with Viana do Castelo and CIM Alto Minho (http://www.cim-altominho.pt/). The peer to peer exchange counted seven participants.</p> <p>The coaching with Viana do Castelo included the presentation of the project and of its results in Europe. During the coaching, participants identified opportunities</p>

				<p>for cross-border cooperation in the field of the energy efficiency, namely the exchange of good practices and the transfer of knowledge generated by the project.</p> <p>During the coaching with the Alto Minho Intermunicipality, the peers exchanged on several fields of local management, namely Covenant of Mayors' activities and energy efficiency actions.</p> <p>As result of this meeting, both entities have agreed on establishing an action plan for the exchange of good practices for 2017 and on developing new joint project proposals to be submitted under European territorial cooperation programmes' calls (namely those related with the resources efficiency).</p>
AMORCE + MT PARTNERS	<p>AEA</p> <p>Energiestadt</p> <p>Other private partners</p>	<p>Austria</p> <p>Switzerland</p>	Energy agencies	<p>MT Partenaires Ingénierie gave a feedback on 50000 & 1 SEAPs to members of the EEA board (10 persons) focussing especially on similarities, complementarities and differences between ISO 50001 and European Energy Award (EEA process covers over 14000 LAs in several European countries)</p> <p>Even if the meeting was not about peer to peer coaching per se it has a strategic dimension for improving energy policies and management.</p>

The full list of sessions is available in the 50000&1 SEAPs monitoring tool.



50000&1 SEAPs

Recommendations

A series of recommendations have been distilled from the experiences of the consortium during the coaching scheme:

Standards and methodologies – complementary is possible:

Concerning the European Energy Award, which is a policy management tool, there is a clear complementarity between EEA and ISO 50001 in terms of method and goals. ISO 50001 as an EnMS goes in depth as regards LA assets management and provides complementary tools (such as non-conformity detection and remediation).

(Right) time for action:

Focusing on the 'here and now' situation in municipalities rather than on the "distant past or future" is a prerequisite for the successful collation and exchange of best practices among countries. For example, this approach helped during the exchange between Bulgaria and the UK, in engaging the British stakeholders, and assisting them in learning from the Bulgarian experience in the development and integration of the EnMS+SEAP approach, subsequently leading to the improvement of LGs' energy efficiency.

Learn from the learner and train the trainer:

Exchanging experiences among actors supporting municipalities works in many complementary ways. The trainer supporting structure (CoM Coordinator or Supporter, or other expert organisation) can equally benefit from the trainee, as problems and challenges are similar, but solutions and best practices are numerous, and, often, inspirational. The experience on SEAP, data collection and implementation is significant, but on the EnMS+SEAP is more limited and should and can greatly be disseminated through the supporting structures. It would be very useful to secure more budget for travelling and on-the-spot training for providing a better transfer flow of experience among peer organisations across Europe and beyond.

5000&1 ways to exchange and work together internationally:

The dissemination of the project activities outside the European boundaries was a great result. American colleagues of the CEM were really enthusiastic of the work done in the European municipalities involved in 50000&1 SEAPs project. The replicability of the project experience could be strengthened through the construction of a formal relationship between European Commission and CEM in order to launch a standardization initiative all over the world according with the Compact of Mayors requirements and targets.

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