EVALUATION & IMPROVEMENT

KNOWLEDGE BASE

CAPACITY BUILDING

ANALYSIS OF SE(C)APs

ENERGY TRANSITION ROADMAPS

Public authorities together with a holistic network approach on the way to low-carbon municipalities

IMPLEMENTATION PERIOD: SEPTEMBER 2020 – AUGUST 2023

The PATH2LC project brought together public authorities in a holistic network approach – the so-called Learning Municipality Networks (LMNs) - with the aim of achieving low-carbon municipalities. We moved towards this goal by facilitating the implementation of Sustainable Energy (and Climate) Action Plans (SE(C)APs), or similar climate protection plans developed by the municipalities.

THE PATH2LC PROJECT:

- **fostered** the exchange of knowledge and experiences amongst municipalities

- **inspired** cooperation between local stakeholders and civil society

- **equipped** public authorities with the necessary planning and monitoring tools to develop and implement transition roadmaps to achieve some of the targets set out in the SE(C)APs.

PATH2LC

LEARNING MUNICIPALITY NETWORKS

WHAT DOES THE PATH2LC PROJECT BRING TO MUNICIPALITIES?

NETWORK MANAGEMENT

MONITORING

FACILITATION

TECHNICAL EXPERTISE VIA TRAININGS AND ROADMAP ASSISTANCE

Policy makers and local authorities are supported by scientific analysis and expertise to understand and implement their SE(C)AP measures.
The project also invited other municipalities to replicate the learning municipality network approach and benefit from the Knowledge Base gathered throughout the project.

RESOURCES

Many useful resources are available to you on the PATH2LC website. The project's Knowledge Base compiles a range of information on best practices, tools, software and trainings to support you in the implementation of your climate action plan.

LEARNING MUNICIPALITY NETWORKS

- It is a **methodology** that connects stakeholders from public authorities across municipalities, enabling peer-to-peer learning.

- It **increases commitment** to the energy and climate transition.

RESULTS & LESSONS LEARNT

The learning network approach was perceived as useful and beneficial by the participating networks: the approach allowed regular exchange of experiences with other stakeholders to discuss challenges and how to overcome them. Further, networks and their member municipalities were assisted in implementing measures defined in their SE(C)APs, either in financial or in technical matters such as heating and cooling. Through facilitating the exchange and regular meetings within each respective network, substantial savings could be achieved, equaling around 55 GWh through 100 measures implemented! These savings equal the electricity usage of around 16.000 German households per year. Further savings will follow by the continuous implementation of measures even after the project's end in August 2023.

A SUCCESS STORY FROM THE FRENCH NETWORK

The first Biennial of Rhône municipalities in transition

In France, as a result of the work conducted over the last three years in the PATH2LC project by the French local partner and network coordinator ALTE69 , the network's four "Energy Positive Territories" have agreed on a common political objective: to organise a departmental convivial meeting every two years, open to all the municipalities and inter-municipalities of the Rhône Department.

On April 24th 2023, ALTE69 organised the first "Biennial of Rhône Municipalities in transition"! This one-day event successfully engaged local elected officials, as well as senior and technical civil servants, and some key institutional partners. Participants improved their skills and were inspired to implement their SE(C)APs by presenting and listening to local success stories. The biennial event was attended by 200 participants, around one third of whom were elected representatives!

In retrospect, the joint organisation of this biennial has strengthened the trust in the collaboration between the four initial members of the local network, by setting in motion a territorial dynamic that goes far beyond their respective spheres of influence.

THE LEARNING MUNICIPALITY NETWORKS

IT

The Italian network includes 4 municipalities in the Naples region. It is managed by the Joint Office for Environmental Sustainability.

FR

The French network includes 4 Communities of Urban Areas in the Rhône department. It is managed by the Agence Locale de la Transition Énergétique du Rhône.

NL

The Dutch network comprises 4 municipalities in the North of the Netherlands. It is managed by the City Northern Netherlands, represented by the city of Leeuwarden.

GR

The Greek network includes 8 municipalities spread across the country. It is managed by the Sustainable City Network.

PT

The Portuguese network includes 8 municipalities in the Western Portugal sub-region. It is managed by the Agência Regional de Energia e Ambiente do Oeste – OesteSustentavel.

PATH2LC

INDISPENSABLE FUNCTIONS :

MONITORING   NETWORK MANAGING   MODERATING   TECHNICAL EXPERTISE

Scientific & dissemination partners
- IREES – Institute for Resource Efficiency and Energy Strategies
- Fraunhofer Institute for Systems and Innovation Research (ISI)
- Technische Universität Wien
- e-think
- Energy Cities
- Hespul

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