

Newsletter No. 4

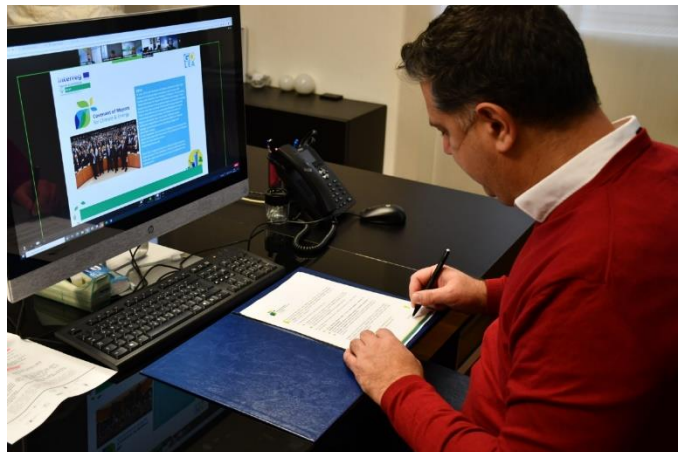
31th March 2021

ENES-CE

is addressing the issue of energy efficiency in Central Europe

Municipality of Koper acceded to the Covenant of Mayors for Climate and Energy

In February 2021, the Mayor of Koper, Aleš Bržan, signed the Covenant of Mayors for Climate and Energy. In this way, the Municipality of Koper joined the European movement, which advocates increasing energy efficiency and the use of renewable energy sources. The initiative brings together more than 10,000 signatories from 61 different countries. The common vision of the mayors who signed the convention is based on climate change mitigation, adaptation and sustainable energy. The aim is to implement long-term measures that will create an environmentally, socially and economically stable environment for both current and future generations. This year, the Municipality of Koper will also adopt a Sustainable Energy and Climate Action Plan, which will include a set of measures to achieve the goals of the Covenant of Mayors - reducing greenhouse gas emissions by 40 percent by 2030 compared to the reference year 2005 and increasing the ability to adapt to climate change.

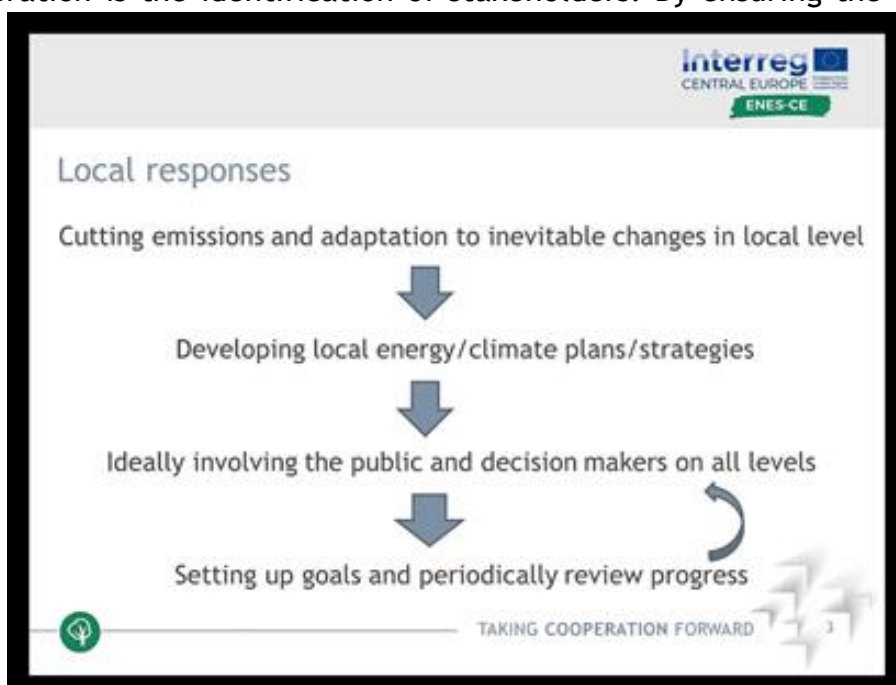




International conference Bottom-up processes of local energy plans revision - How to engage citizens' cooperation?

Medjimurje Energy Agency together with Town Prelog from Croatia organized on Thursday, 25th February 2021 an international conference on-line where participants had the opportunity to see how different local communities revised their energy plans and how they involved citizens with series of workshops.

It was pointed out by László Magyar from Energiaklub, Hungary, that the most difficult in the process of citizens' cooperation is the identification of stakeholders. By ensuring the broad and just right mixture of stakeholders and inclusion of all groups the whole process gains legitimacy. Their experience is that most valuable ideas came from local people who know the situation of their cities best. For successful implementation of energy plans constant communication and involvement of citizens and stakeholders is needed, as well as involvement of technical and municipality partners.



Clémence Pricken, representing Covenant of Mayors, explained about the initiative and the possibilities of cooperation and opportunities for funding for cities in the field of climate and environmental challenges.

Rovena Preka, from Italian National Agency for New Technologies stated that key principles for building renovation are: first energy efficiency, affordability, decarbonisation and integration of renewables, life-cycle thinking and circularity.

Sebastian Brandmayr, from City Pfaffenhofen Stadtwerke, Germany explained that the city of Pfaffenhofen has two people working on climate protection at the city level



administration, they have a climate protection manager and a sustainability manager. A lot of citizens of Pfaffenhofen are interested in energy transition. Citizen's energy cooperative Pfaffenhofen was founded in 2012 and has today almost 800 members.

Later in the afternoon the three project partners: Agnieszka Sielicka, Lubelskie Voivodeship, Poland Darka Jezeršek Žerjal, Municipality of Koper, Slovenia Alen Višnjić, Medjimurje Energy Agency Ltd., Croatia presented their experiences in engaging the citizens in the environmental planning.

Municipality Forlì and the new Sustainable Energy and Climate Action Plan (SECAP)

In parallel with the activities foreseen to fulfil the revision from SEAP to SECAP for the Municipality of Forlì, FMI s.r.l., the in-house Society in charge of the writing of the new SECAP, participates to the "Regional Forum on Climate Changes" to use homogeneous data collected across the whole Region Emilia-Romagna.

In collaboration with the technical and environmental public societies ART-ER and ARPAE, the Region Emilia-Romagna conducts and hosts a series of meeting to illustrate and discuss a set of data and instruments made available and addressed to the several municipalities in the region to help the defining of their PAESCs.

The most important criteria identified to give a common basis for the whole Region are the following:

- Definition of homogeneous areas (Mountain, Hill, Plain, Coast, Major City)
- Climate projections built from the data collected by ARPAE in the past years in each area
- Regional Mitigation and Adaptation Strategy illustrating some of the vulnerabilities of each territory and which actions could be taken into account
- Mitigation and Adaptation indicators for the measurement and the monitoring of the actions included in the Plans

Thanks to the participation in such a collective path of support for the new SECAP, the Municipality of Forlì is part of a net of actors sharing best practices, ideas, useful tools and can remain connected to many agencies which have been contacted to provide even more detailed consumption and climate data.



More information available on the Regional webpage: <https://ambiente.regione.emilia-romagna.it/it/cambiamenti-climatici/gli-strumenti/forum-regionale-cambiamenti-climatici>

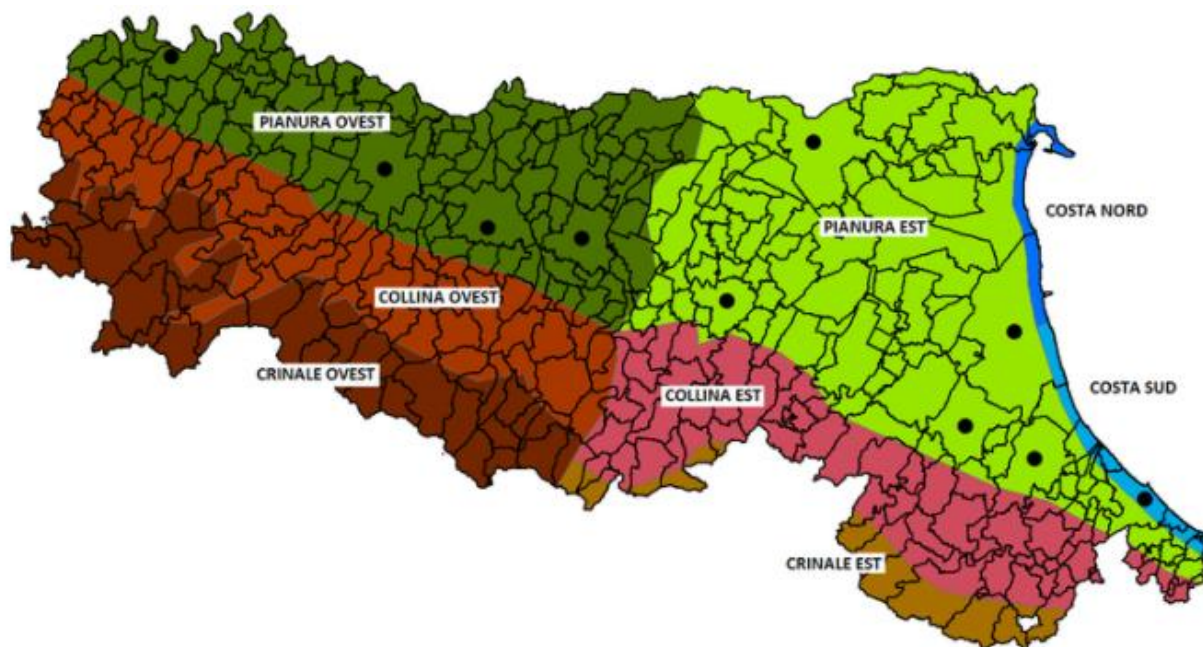


Photo: RER - ARPAE <https://ambiente.regione.emilia-romagna.it/it/cambiamenti-climatici/gli-strumenti/forum-regionale-cambiamenti-climatici/scenari-climatici-regionali-per-aree-omogenee-1/scenari-climatici-regionali-per-aree-omogenee>

Within the German part of the ENES-CE project, before the steps towards the pilot projects went further on, a collection of best practice was created in cooperation with all other project partners. The 18 projects, which are presented in this document are from many different areas of sustainable projects. They

Figure 1: Front page of the best practice collection

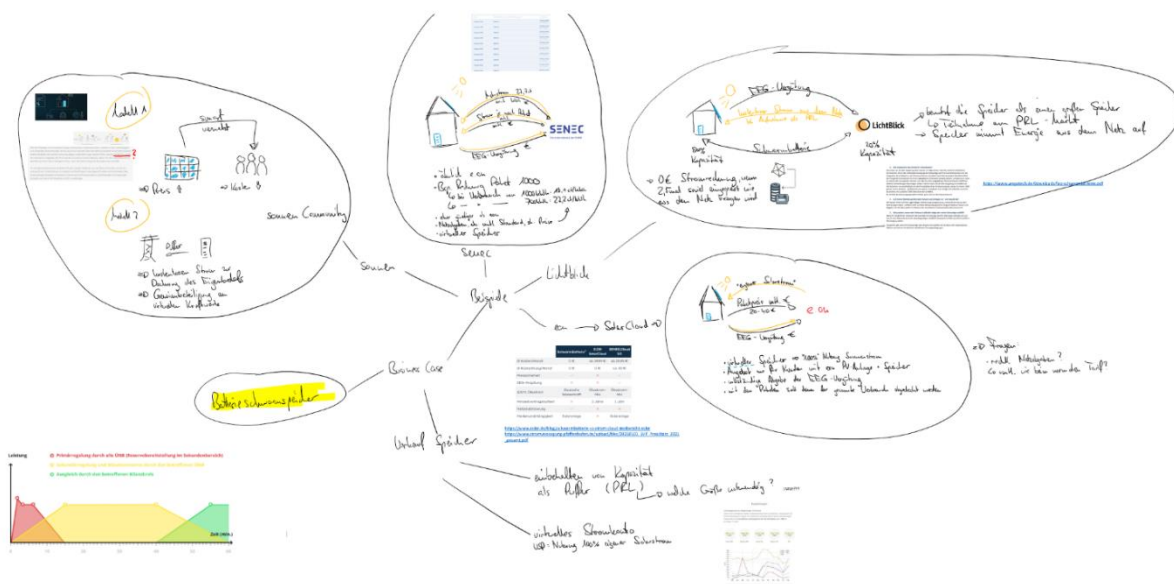




deliver wide knowledge and examples of how and which projects could be realized. It can help to get a closer look on how others implemented projects successfully.

Additionally, on the side of PP08 the first workshop was held to specify the planned battery swarm storage. Regarding this project, brainstorming and mind mapping was used to get a closer look on all the different possibilities.

Figure 2: Brainstorming during the first workshop for Municipal Utilities Pfaffenhofen



Citizen-energy-cooperatives in district of Pfaffenhofen a.d.Ilm focused on their pilot project, the CO₂ apocalypse clock. In the pandemic, Citizen-energy-cooperatives in district of Pfaffenhofen a.d.Ilm chose the path of forming various individual small groups and compiling the results from each of the small groups into an overall workshop report. The first workshop results were compiled on January 5th, 2021 into a report entitled "1. Workshops for citizens and stakeholders; Calculation and design of design variants, a

determination of the "Candidate Design". The results of the small groups of representatives of public officials and authorities (several meetings at the end of January) were compiled into a second workshop result report. Title "2nd Workshops: Qualification of public places for the installation of the CO₂ Apocalypse Clock by public authorities and public officials".

Figure 3: Building on the grounds of the Arlmühle area. The location is in the closer selection as a possible installation ground of the CO₂ apocalypse clock.



Zugló Municipality has a new Climate Strategy

A new Climate Strategy has been developed in Zugló Municipality. An online workshop was held with the participation of Zugló Municipality and Energiaklub on March 19, 2021. The participants from the consultation came from a very wide range (39 people), and accordingly, it was ensured that as many relevant fields and professional organizations as possible were represented. The purpose of the consultation was to present the forthcoming Green Zugló Community Climate Strategy project and to participants are informed about the content of the forthcoming climate strategy document and have a brief opinion on it.

Zugló has worked out three detailed pilot proposals that based on the public involvement process but also take into consideration the new Climate strategy, the present pandemic situation, and the need for SECAP monitoring.

Energy planning in a commune with residents' involvement

On November 24th, 2020 Lubelskie Voivodeship, Poland organized an event „Energy planning in a commune with residents' involvement. A part of the event was the 3rd workshop meeting under the ENS-CE project: "Presentation of new energy plans, the LCEP of the Niemce Commune updated in the bottom-up process to a wider audience".



Representatives of commune authorities in the region, municipal energy specialists, as well as residents and other stakeholders from the Lubelskie Voivodship participated in the meeting.

The purpose was in the first place to present the updated Low-Carbon Economy Plan (LCEP) for the Niemce Commune to the wider group of stakeholders, as well as planned activities in the commune related to the use of renewable energy and the creation of a citizen energy group. The expert, cooperating with Lubelskie on the ENES-CE project implementation, presented the schedule and purpose of the planned creation of a citizen energy group in the Niemce commune in the form of an energy cluster with the possibility to transform to energy cooperative. In order to create the citizen energy group and to define a pilot action plan to be implemented in third stage of the project, a series of 3 workshops is planned for residents and other stakeholders, concerning to involve participants in creating a citizen energy group. The workshops will take place between April and June 2021.

The workshop was closed with an open discussion about air pollution and the Central Emission Register of Buildings in Poland and information about subsequent activities to be implemented as part of the ENES-CE project, concerning the inventory of boilers and heating devices, which are the basis for obtaining financing for low-emission projects under the national programme "Stop Smog" in the future.

