



AUGUST '21

PROSPECT2030

NEWSLETTER nr. 4

REPLICATION WORKSHOPS

In December we launched an open call to engage "replicant partners": 12 institutions across Europe replied and they became the protagonists of a dedicated online training course in which we exchanged knowledge and skills in the field of energy planning. The seven workshops open to the public have been organized between **March and May 2021**.

Our Replicants come from Austria, Bosnia and Herzegovina, Croatia, Germany, Hungary, Italy, Poland and Slovenia.

Read on to find out what where the **7 topics** and who we invited as guest speakers!

All presentations are downloadable [here](#).

On the 4th of March 38 participants joined the first workshop on **Energy planning and energy transition**, focused on the challenge of coherent energy planning at local level and on providing municipalities with supporting tools for achieving goals on energy and climate policies. Examples and scenarios were presented from Italy, Bavaria and Hungary. The discussion round centered on how to **involve and motivate stakeholders** to engage in energy transition planning at local as well as non-policy level.

#1 *ENERGY PLANNING and ENERGY TRANSITION*



#2 ENERGY EFFICIENCY in BUILDINGS



About 30 persons joined Piemonte Region's training workshop #3 "Financing energy efficiency" on April 15th. An overview of the **new ERDF programming period**, the financial priorities and EU recommendations was followed by a synthetic introduction to **Energy Performance Contracts** application. **EUCF's** opportunity to support Local Administrations investments in energy efficiency lead the way for the final roundtable.

#3 FINANCING ENERGY EFFICIENCY



Croatian Energy Institute Hrvoje Požar focused on Sustainable mobility during workshop #4 on April 22nd, organized in collaboration with **Split-Dalmatia County**, the Regional Development Agency of **Ljubljana** Urban Region (RRA LUR), Energy and Innovation Center of **Weiz**, LIR Evolution and University of **Rijeka** - Engineering faculty. **Concrete and sustainable e-mobility actions** and measures were presented from different regions.

#4 SUSTAINABLE MOBILITY



APE FVG in collaboration with the Autonomous Region of Friuli Venezia Giulia organized the #5 workshop on energy communities and district heating powered by renewables. For RECs (renewable energy communities) we invited speakers from the Polytechnic of Turin, the cooperative èNostra and IoT technology provider Regalgrid. AmbientItalia and APE FVG introduced **innovative ideas and best practices of RES-DH networks**.

#5 RENEWABLE ENERGY SYSTEMS



On the #6 workshop organised by the Hochschule Magdeburg-Stendal we discussed different **business models for energy storage integration**. We presented solutions for integration renewable energies into the energy system and challenges and advantages of **electric mobility for the grid integration**. We also reflected on the possibility of using H2 (**hydrogen**) as a key energy vector in integrated small-scale distributed generation.

#6

ENERGY GRIDS and INFRASTRUCTURE



#7

STAKEHOLDERS ENGAGEMENT and the ROLE of CONSUMERS



On the last Replication Workshop on 18th of May the participants received inspiring ideas and best practices by experts discussing how to design a **better building renovation process together** and digging into homeowners' **fears, motivations, drivers and obstacles** to energy renovations. The second session analysed the stakeholders' involvement in SEAPs and SECAPs while in the final part the public and speakers engaged in a fruitful dialogue kicked off by the Q&A session.

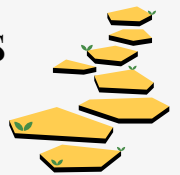
Peer to peer learning sessions

Our knowledge exchange between partners in the form of online peer-to-peer learning activities has started in December 2020 and is continuing! So far the topics have covered:

- *Financial and technical support to municipalities and **financial initiatives** for **energy refurbishment** of public & private building stock*
- *Development of energy infrastructure: transmission and distribution grids and **energy storage***
- *Integrated **District Heating System in Torino** and its potential development & **Organic waste biogas to methane** + CHP + DHS (SHREC project)*
- *Promotion of **PV initiatives***
- *Energy **monitoring systems***
- *Developing a regional **leadership in pooling investments***
- *Integrate **different instruments** in the energy **planning policy**: spatial, climate, air quality transportation etc*
- *Organization & systematization of **regional energy data**.*

NEXT STEPS

October 2021:



Online training package

Policy recommendations

7 Energy Action Plans