

# PROSPECT+

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**Capacity building for cities and regions - from learning to action!**

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## **From learning to action in cities and regions**

Vlasis Oikonomou – IEECP Director



The PROSPECT+ project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101023271

# PROSPECT+ partners



- ❖ **Title:** Capacity building for cities and regions - from learning to action!
- ❖ **Duration:** 42 Months (Started in September 2021)
- ❖ **Project website:** <https://h2020prospect.eu/>

## ❖ 11 Project partners

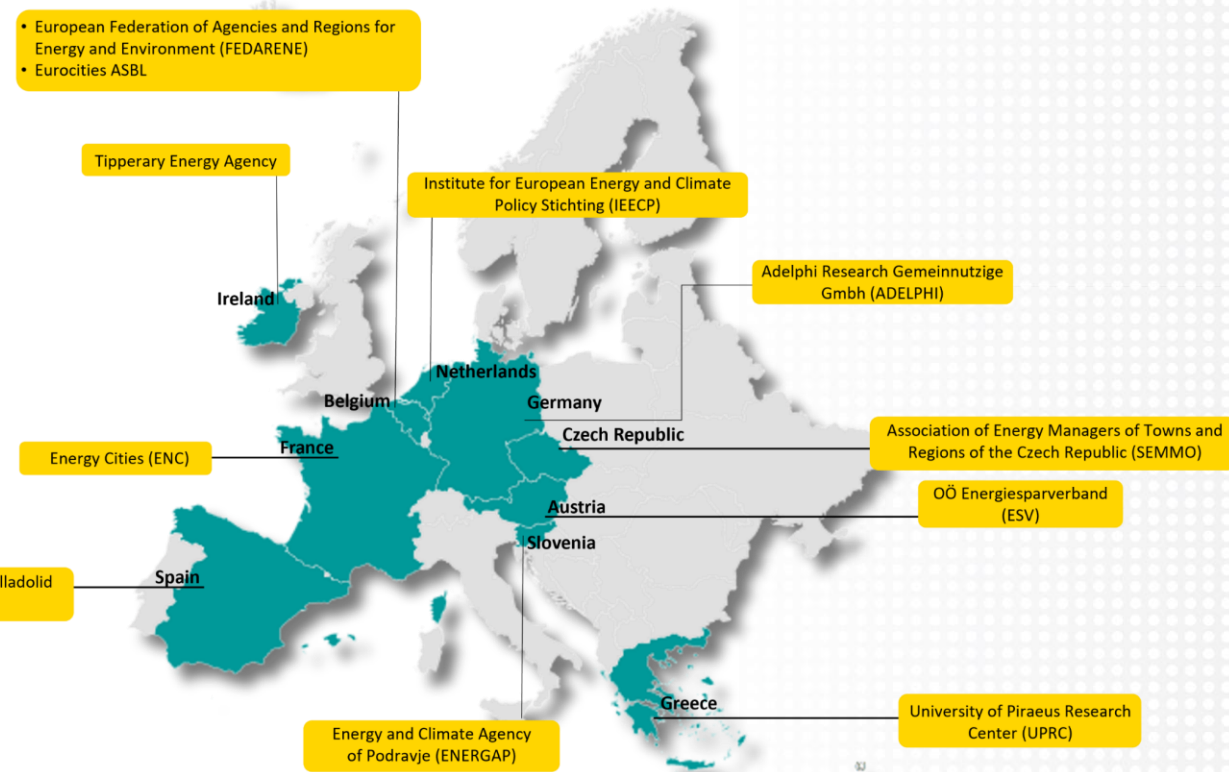
3 Knowledge hubs



3 Networks of cities and regions



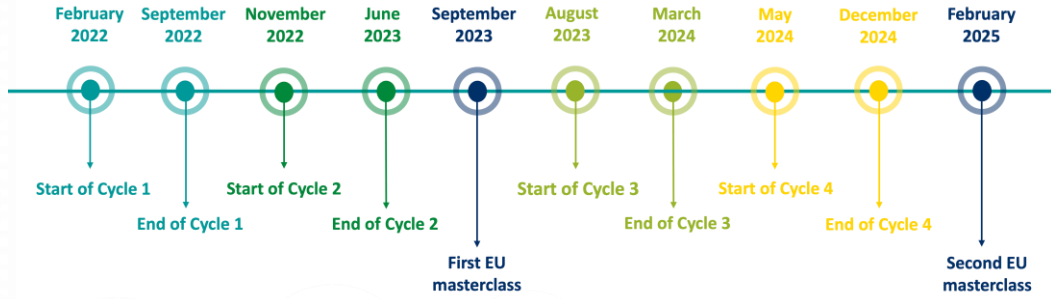
5 Regional Agencies



# The PROSPECT+ Capacity Building Programme



**4 Learning Cycles**



**5 Thematic Areas**



**3 Peer Methods**



**5 Steps**



Supports cities/regions on their way to adopt **innovative financing** for their local energy and climate actions

# The PROSPECT+ Capacity Building Programme so far

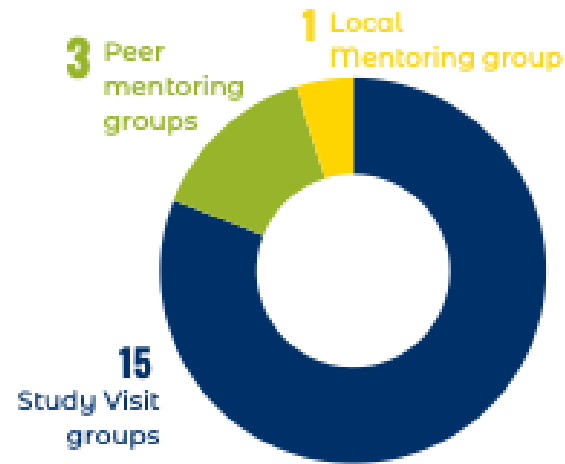


## Satisfaction Rate



100% of participants satisfied

## Learning methods



## Innovative financing schemes

- Incentives for e-mobility
- Energy communities
- Creation of energy agency
- Citizens finance
- Revolving funds
- Internal contracting
- ELENA
- Community fund raising for EE...
- EE project bundling
- Energy Performance Contracting

More than **40** projects under development or in implementation phase in all thematic areas.



The study visit with Energiesparverband (ESV) gave me insight into Energy Performance Contracting (EPC) from the perspective of the ESCO, the EPC client and the EPC facilitation office.

I saw how EPC can be done and went home with new ideas and inspiration for projects in my municipality.

*Igor Barton, Municipality of Benedikt*



Public Buildings  
EPC



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# Inventory of sustainable energy measures and verification of achieved impacts



The verification of mentees' progress with their energy efficiency measures has provided the following information (up to February 2024):

Project Performance Indicators (KPIs)	Targets within project	Achieved up to Feb 2024
Primary energy savings triggered by the sustainable project investments within its duration	32,427 GWh/year	3,083.48 GWh/year circa*
	2,208 Million EUR	62 Million EUR*
Renewable Energy production triggered by the project investments within its duration	195 GWh/year	370.78 GWh/year circa*
	4,45 Million EUR	5,34 Million EUR circa*

\*The KPIs figures for Energy savings (Gwh/A), Savings (million EUR), CO2 reduction (tCO2/a), and RES production (GWh/a) are **based on the actual figures declared by mentees in their respective Action Plans, in LC1** (figures for LC2 and LC3 are being collected).

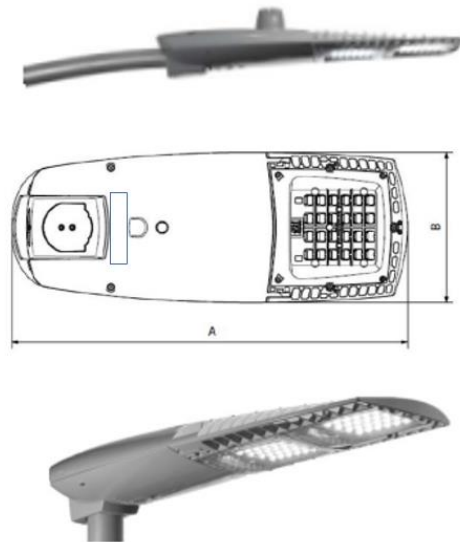
# Projects from our mentors – example 1



<b>Sector:</b>	<b>Public buildings</b>	<b>Total cost of measure:</b>	<b>12 mio. EUR</b>
<b>Type of financing:</b>	<b>EPC</b>	<b>% of own budget secured:</b>	<b>15 %</b>
<b>Other sources of funds:</b>	50 % by private partner, 35 % by Cohesion fund		
<b>Starting date of implementation:</b>	September 2017 (preparation phase); October 2018 (contract signed)	<b>(Estimated) date of completion:</b>	Ongoing (EPC for 15 years)
<b>Estimated annual energy savings:</b>	5,952 MWh/a	<b>Renewable energy production:</b>	1,000 MWh/a
<b>Estimated yearly CO2 reduction:</b>	<b>1,305 tCO2/a</b>	<b>Yearly monetary savings:</b>	<b>energy costs by 446,000 EUR maintenance costs by 28,500 EUR</b>

Municipality of Maribor with energy performing contracting implemented the biggest energy renovation project in the region in 2019. 24 public buildings were energy refurbished. Energy-efficient measures and the introduction of renewable energy sources were implemented in primary schools, kindergartens, administrative buildings, the ice (skate) hall and the sports hall. Its implementation was followed by many stakeholders and media and is a good practice in the country.

# Projects from our mentors – example 2



<b>Sector:</b>	Public lighting	<b>Total cost of measure:</b>	29k €
<b>Type of financing:</b>	Intracting	<b>% of own budget secured:</b>	100%
<b>Starting date of implementation:</b>	April 2019	<b>(Estimated) date of completion:</b>	May 2019
<b>Estimated annual energy savings:</b>	73,195 kWh/a	<b>Yearly monetary savings:</b>	7,412 €/y

The municipality of Albertville started using intracting in 2019, to act quickly, by their own means and initiate a virtuous circle of energy frugality. They started with very small projects, such as this one, which alone will lead to savings for over 45k€ in 10 years (with return on investment of 4 years). All savings will be redirected to the fund, which will in this way grow until when the municipality will be able to afford investment on major renovation projects (this is just one of the many implemented with the fund)

# THANK YOU FOR YOUR ATTENTION!



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