

**Interreg
Europe**



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MonitorEE

MonitorEE

Online kick-off meeting

Project partner's presentation

Beatriz Rico Sánchez

MonitorEE Project Coordinator – Consortium Extremadura Energy Agency (AGENEX)

brsanchez@agenex.org

29 MARCH 2023 | PNLINE

AGENDA
MonitorEE Kick-off Meeting
29th March 09:00-11:00 (CET)

09:00 – 09:10 **Opening of meeting**

09:10-09:40 **Project Partners' Presentations**

- 5 minutes LP01 Consortium Extremadura Energy Agency
- 5 minutes PP02 Environmental Protection and Energy Efficiency Fund
- 5 minutes PP03 South-West Oltenia Regional Development Agency
- 5 minutes PP04 Lappeenranta Municipality
- 5 minutes PP05 Paris Climate Agency
- 5 minutes PP06 Marshal Office of Świętokrzyskie Voivodeship

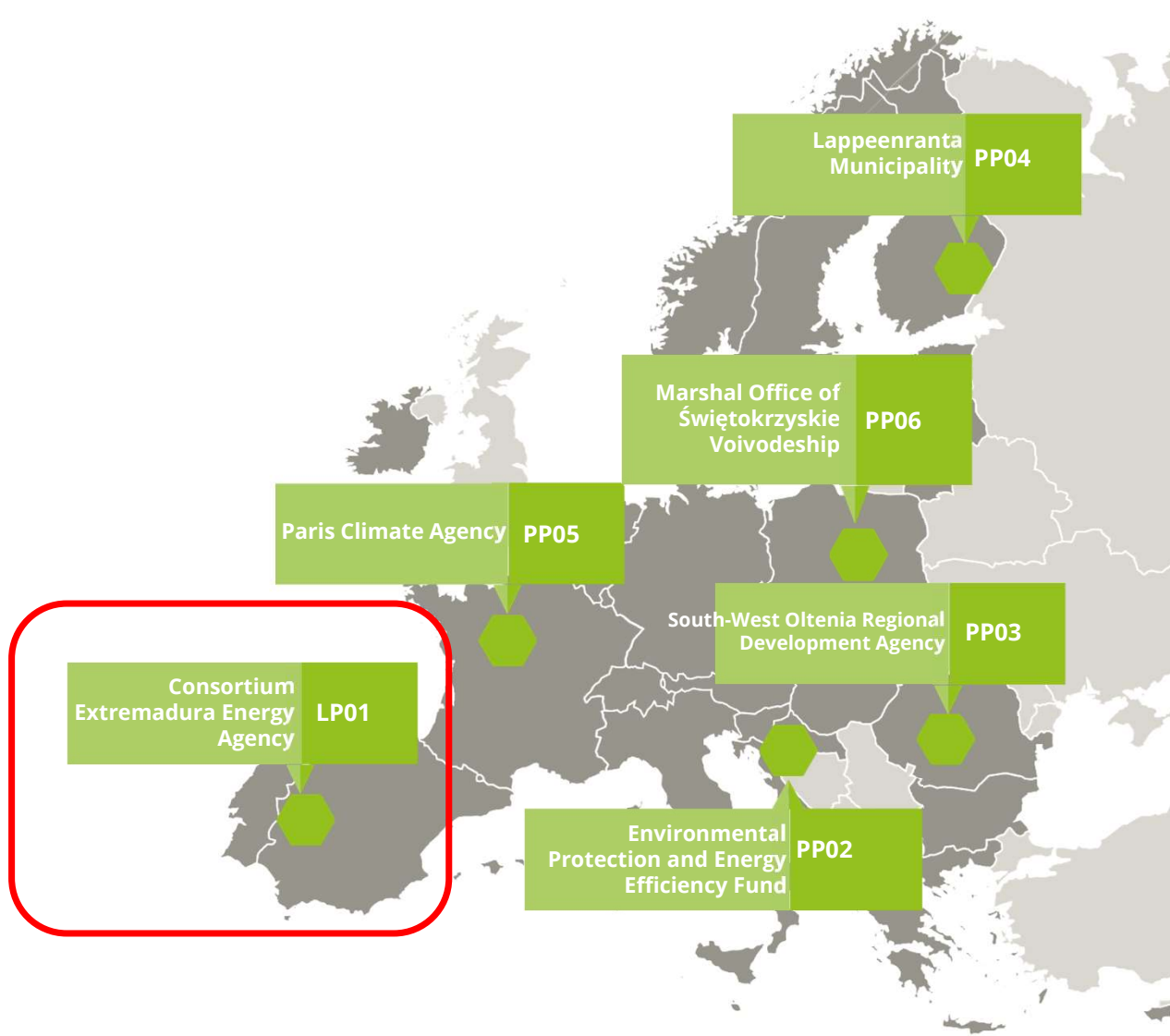
09:40-10:10 **Introduction to MonitorEE experience**

- Presentation of Interreg Europe.
- Presentation of MonitorEE project.
 - Objectives.
 - Consortium.
 - Work Plan
- Activities First Semester
 - Involvement of Regional Stakeholders
 - Exchange Methodology
 - Interregional Event 1 (we will discuss dates)
 - Identification of Good Practices

10:10-10:30 **Reporting principles / 2021-2027 Interreg EU program novelties.**

10:30-10:45 **Communication Activities**

10:45-11:00 **Q&A**



MonitorEE Kick-off Meeting



agencia extremeña de la energía (c)

CONSORTIUM EXTREMADURA ENERGY AGENCY INTRODUCTION

Beatriz Rico Sánchez
Consortium Extremadura Energy Agency (AGENEX)

29th March 2023

Consortium Extremadura Energy Agency AGENEX



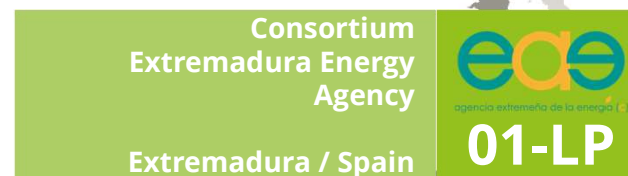
The Consortium Extremadura Energy Agency (AGENEX) is a public law entity attached to the Regional Government of Extremadura through the ministry with competences in energy related matters.

AGENEX is a consortium integrated by:

- Extremadura Regional Government
- Badajoz County Council
- Caceres County Council



Situación de Extremadura
Location of Extremadura



NATIONAL/REGIONAL KEY ACTOR

**PROMOTION OF
INVESTMENTS IN
GREEN TECHNOLOGIES**

**STRATEGIC ENERGY
PLANNING**

> **2.300 M€** accrued investment
> **10.000 JOBS** plant construction
> **10.000 PEOPLE** in training courses and seminars

INTERNATIONAL PARTNER

- ✓ 1 ELENA – EIB
- ✓ 6 H2020
- ✓ 10 Interreg EUROPE
- ✓ 2 Interreg SUDOE
- ✓ 5 Interreg POCTEP
- ✓ 3 LIFE
- ✓ 3 ERASMUS +
- ✓ 1 ESF
- ✓ 2 CITIZENS

INTERNATIONAL PROJECTS FOR LOCAL ACTIONS

2014/2020 Program

1st Call

CISMOB

FINERPOL (Lead Partner)

SOCIAL GREEN

2nd Call

ENERSELVES (Lead Partner)

3rd Call

DeCarb

FIRESPOL (Lead Partner)

4th Call

AgroRES (Lead Partner)

RESINDUSTRY

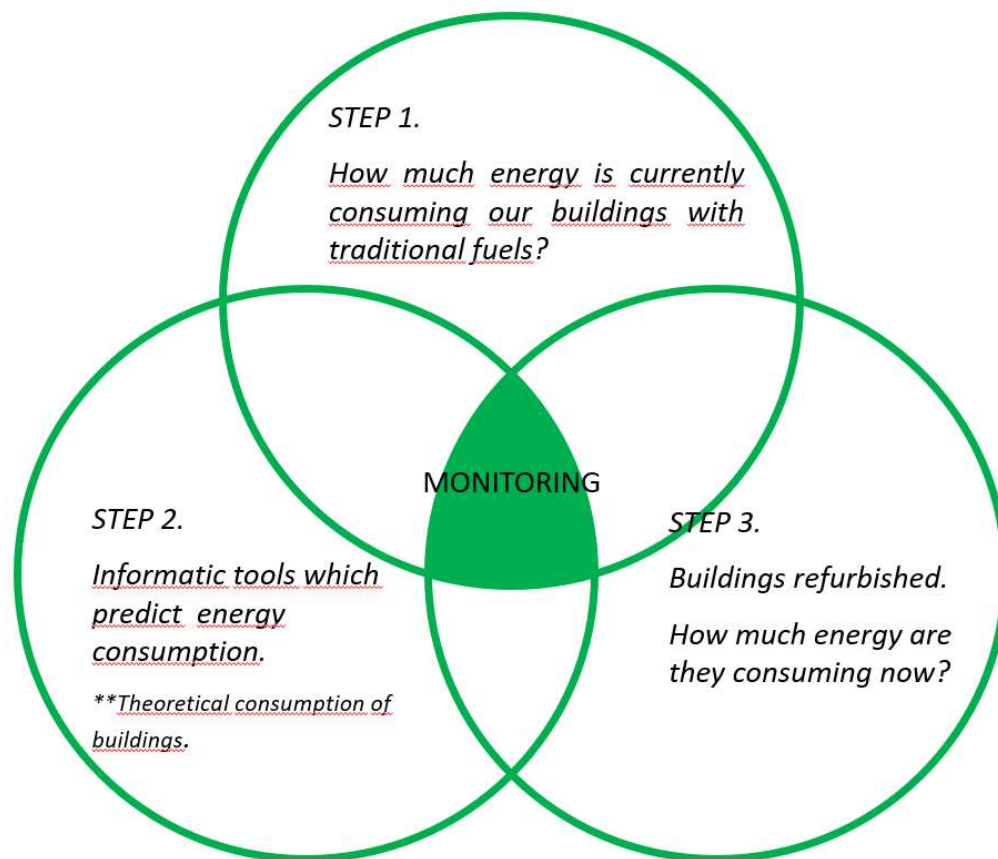
2021/2027 Program

1st Call

ShareRES (Lead Partner)

MonitorEE (Lead Partner)

What are we looking for with the MonitorEE Project?



STEP 1.
Analysis.

STEP 2.
Theoretical consumption of the building.
“Energy performance certificate”

STEP 3.
MONITORING BUILDING CONSUMPTION

AGENEX background related to the Project topic

ZONA PRIVADA / E4PAREX

JUNTA DE EXTREMADURA

edea
agencia extremeña de la energía (c)

Servicio de Información y Comunicación sobre Ayudas para Eficiencia Energética y Energías Renovables de Extremadura (SICAREx).

EL SERVICIO CONVOCATORIAS ABIERTAS CONSULTA SOBRE AYUDAS ALERTAS DE CONVOCATORIAS ENLACES DE INTERÉS

Abierta las Convocatorias

- PREE 5000 - Rehabilitación Energética de Edificios Existentes en Municipios en Reto Demográfico
- Apoyo a la Actividad Comercial en Zonas Rurales

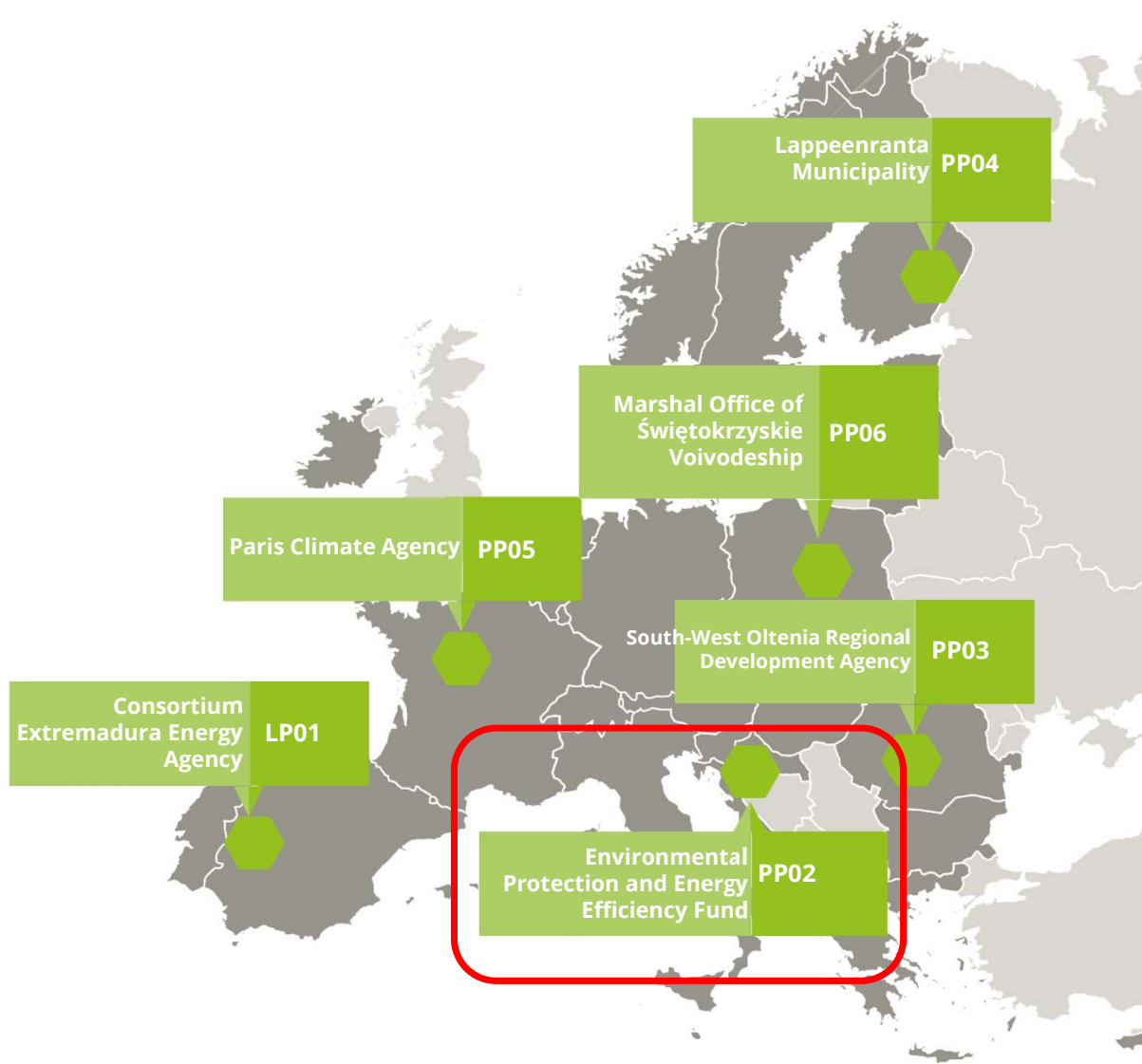
+ INFO

Servicio de Información y Comunicación sobre Ayudas para Eficiencia Energética y Energías Renovables de Extremadura (SICAREx).

EDEACICE surge del desarrollo de los proyectos LIFE: EDEA y EDEA RENOV



Other projects related to the Project topic.
***From other entities, in Extremadura region.**



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Kick-off: Project Partners' Presentation: PP02 Environmental Protection and Energy Efficiency Fund

Predrag Čuljak

Project manager

predrag.culjak@fzoeu.hr

29 MARCH 2023 | ON-LINE



**ENVIRONMENTAL PROTECTION
AND ENERGY EFFICIENCY FUND**

About us



**ENVIRONMENTAL PROTECTION
AND ENERGY EFFICIENCY FUND**

- An extra-budgetary fund in the capacity of a legal person with public authority set out in acts.
- In the field of conservation, sustainable use, protection and improvement of the environment, and in the field of energy efficiency and use of renewable energy sources.

<https://www.fzoeu.hr>

MONITOR EE PROJECT TEAM INFRONT OF EPEEF



Predrag Čuljak,
Project Manager



Alica Žerjavić,
Project/Financial
coordinator



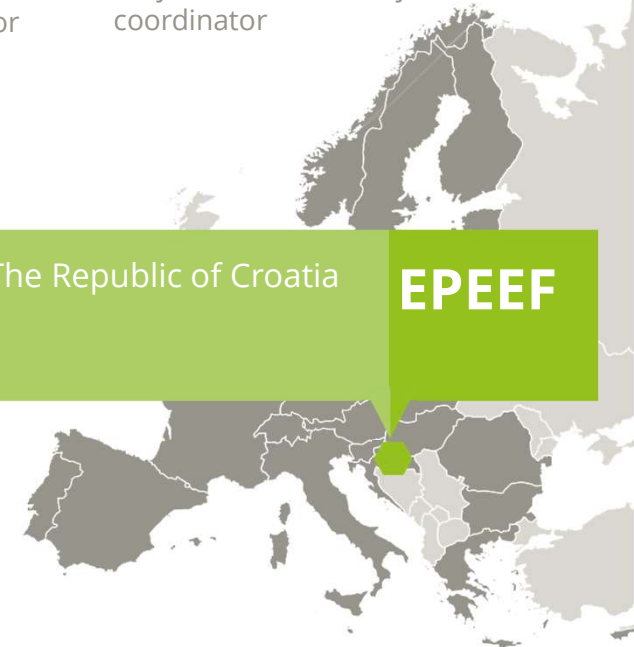
Sanja Jelačić,
Project
coordinator



Bojan Hlača,
Project coordinator

The Republic of Croatia

EPEEF



EPEEF goal align with the MonitorEE:



- Energy renovation measures
- Energy Management Information System (public building)
- Long-term strategy for national building stock renovation until 2050





ENVIRONMENTAL PROTECTION
AND ENERGY EFFICIENCY FUND

Our expectations from the MonitorEE project:

- **Sharing of experience** with other partners
- Best example of **good practices** found in partner regions or countries
- Exchange of **knowledge** with colleagues from partner institutions
- Stakeholders **Network**
- **cost-effective** energy renovation measures
- Energy Management Information System – **improvement**
- Long-term strategy for national building stock renovation – 2050 (2020, **update every 5 years**)



ENVIRONMENTAL PROTECTION
AND ENERGY EFFICIENCY FUND



Thank you!

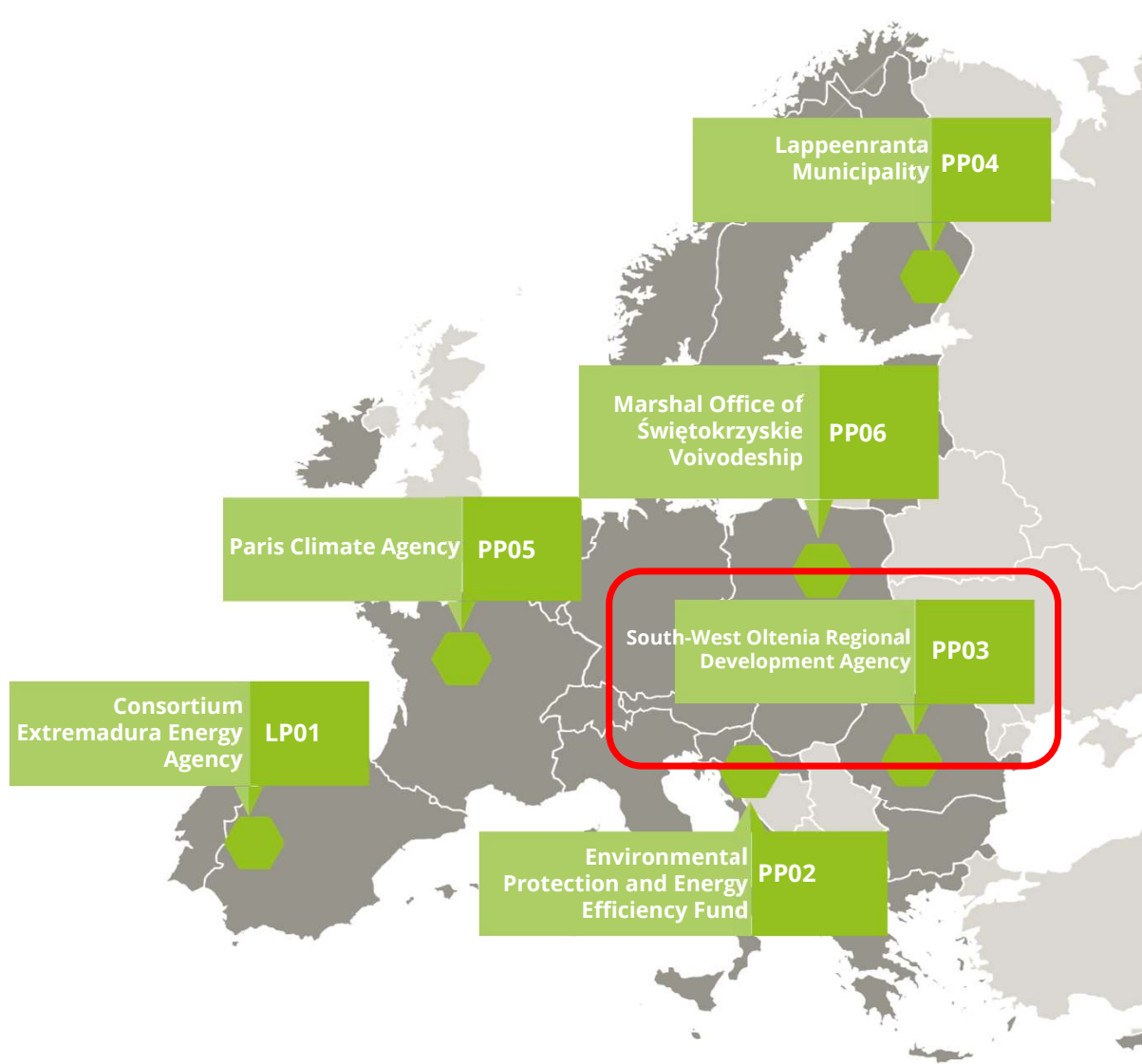


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PP3 – South-West Oltenia Regional Development Agency



Mihai Marian

Head of Partnerships and Regional Marketing

mihai.marian@adroltenia.ro

29 March 2023



Role of PP3 in the region

- ✓ Management Authority for the South-West Oltenia Regional Program 2021-2027;
- ✓ Intermediate Body for ROP 2007-2013, IEC SOP 2007-2013 and for ROP 2014-2020;
- ✓ Implementing Authority for PHARE Program;
- ✓ Founding member of the Regional Office for Cross Border Cooperation (CBC) Calarasi for Romania-Bulgaria border, and as well of the Regional Office for Cross-Border Cooperation Timișoara for Romania-Serbia border;
- ✓ Partner of Enterprise Europe Network from 2015 and ongoing;
- ✓ Regional Planning and Programming - development of sector strategies such as RDP, RIS and other planning documents.



PI.3 Energy efficiency and green infrastructure – SW Oltenia RP 2021-2027

What is the objective:

- To ensure / increase energy efficiency in public buildings and support measures for the use of renewable energy sources through the RP 2021-2027.

What is the need:

- Improving energy efficiency represents one of the Long Term Renovation Strategy (LTRS) objectives, having as main goals the promotion of energy efficiency to achieve reduction of greenhouse gas emissions and the improvement of air quality.

What is the solution:

- To support those intervention measures that comply with the energy efficiency criteria intended for the existing residential and public fund, by using the renovation packages provided in the LTRS.

What is the expected impact:

- To reduce primary energy consumption in public buildings by at least 60%.



What we expect from MonitorEE project

- ✓ *To exchange experience & good practices at the project level;*
- ✓ *To improve the management of the policy instrument (methodology for monitoring) for projects implemented under the Priority Investment addressing energy efficiency development improvements;*
- ✓ *To increase energy-saving activities in public buildings in order to address regional energy efficiency-related challenges and problems in urban areas by improving the governance.*

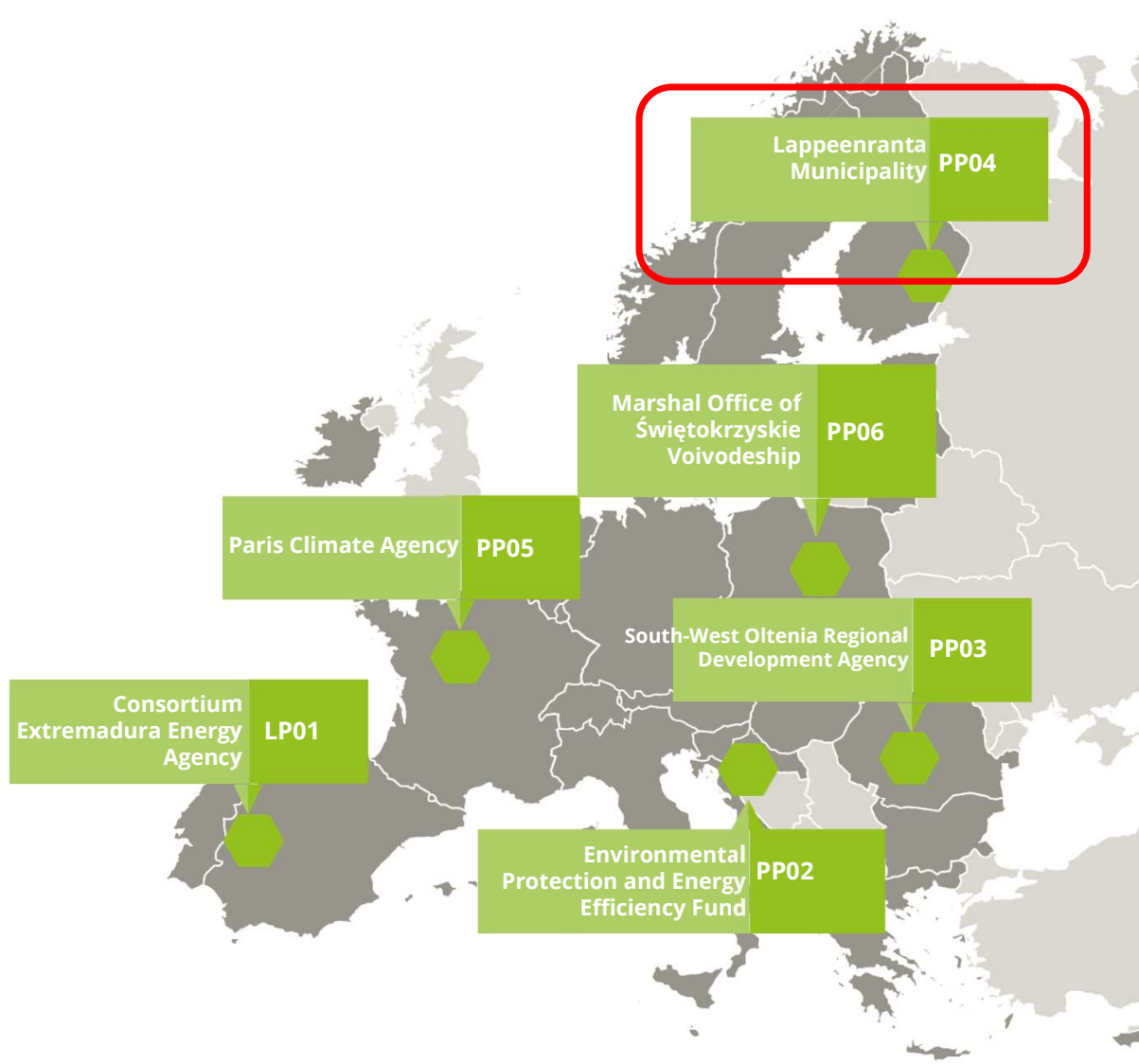




Thank you!



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Partner Presentation

City of Lappeenranta

Ilkka Räsänen/Matti Pylkkö

Environmental Director/Project Engineer

Ilkka.rasanen@lappeenranta.fi; matti.pylkko@lappeenranta.fi

23 MARCH 2023 | Location

By Lake Saimaa, only two hours from Helsinki

Excellent connections

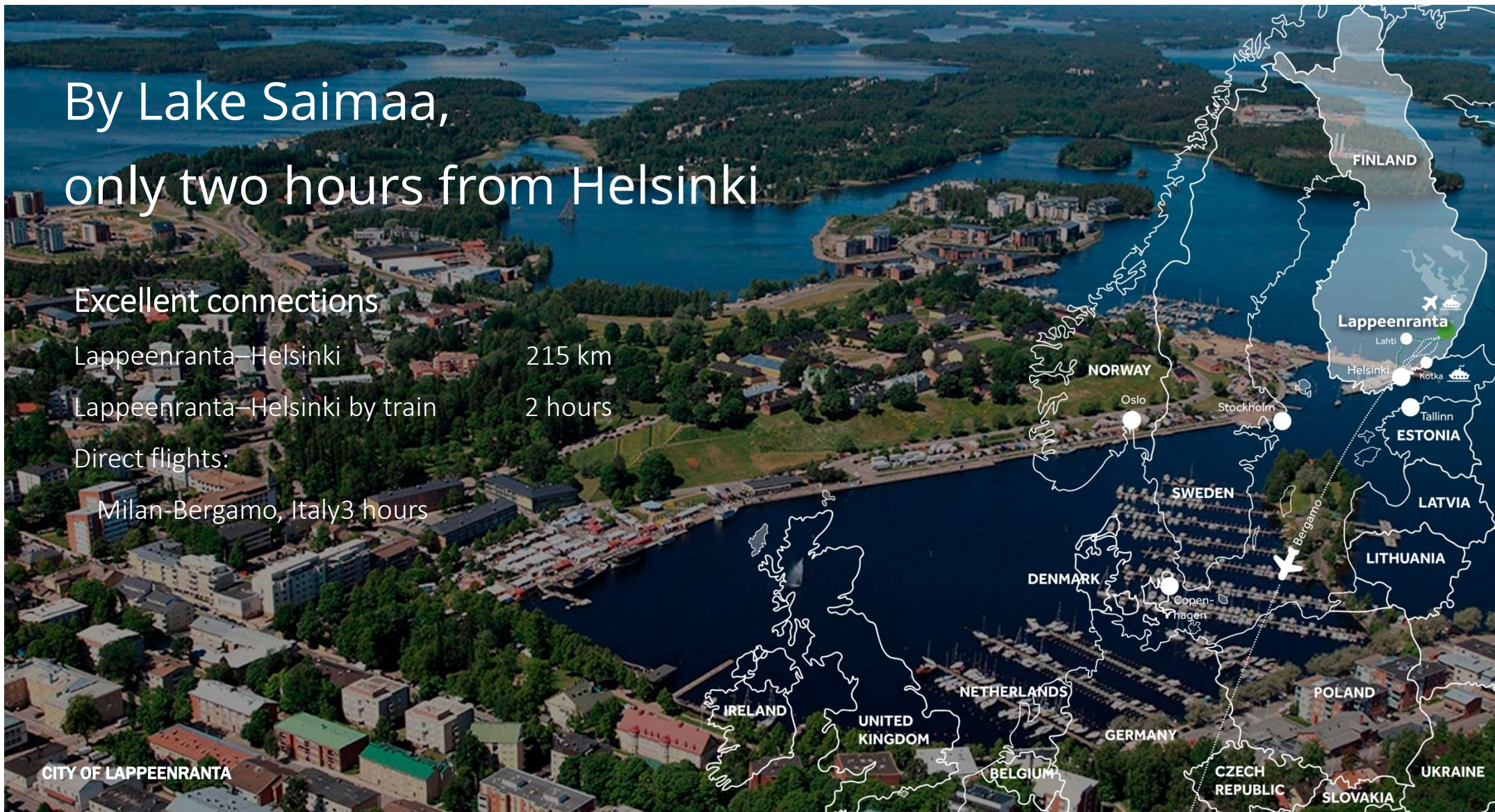
Lappeenranta–Helsinki 215 km

Lappeenranta–Helsinki by train 2 hours

Direct flights:

Milan-Bergamo, Italy 3 hours

CITY OF LAPPEENRANTA





FOUNDED IN
1649

73.000
INHABITANTS

275
KILOMETERS
OF CYCLE TRACKS

AWARD
WINNING
SUSTAINABLE
CITY

INTERNATIONAL
AIRPORT

1.000
KILOMETERS
OF SAIMAA SHORELINE

Previous experience & work on energy efficiency in buildings

- Energy savings in the city of Lappeenranta buildings since 2007
- BSR Interreg project EFFECT4buildings (2017-2020)
- BSR Interreg project Renowave (ongoing 2023-2026)
- Energy advisor services at regional level in South Karelian province
- Energy crisis actions 2022-2023
- Greenreality Network (about 50 members)
 - Network has a separate group for buildings
- Green Leaf winning award 2021, WWF Earth Hour City Challenge Winner 2014 and 2016, EU Climate forerunner as one of the EU Mission City.
- Carbon Neutral City by 2030
 - Energy savings of the buildings is one of the main actions in Lappeenranta Carbon Neutrality plan



Expectations from MonitorEE project

- Increasing of energy efficiency actions at Lappeenranta and at county
- New ideas and actions from partners
- Stakeholder involvement
- New business opportunities



Our partner team to implement MonitorEE

Ilkka Räsänen, environmental director

+358400815284,

Matti Pylkkö, project engineer

+358407596692,

Leena Verho, administrative coordinator

+358500553545,

N.N, additional personel

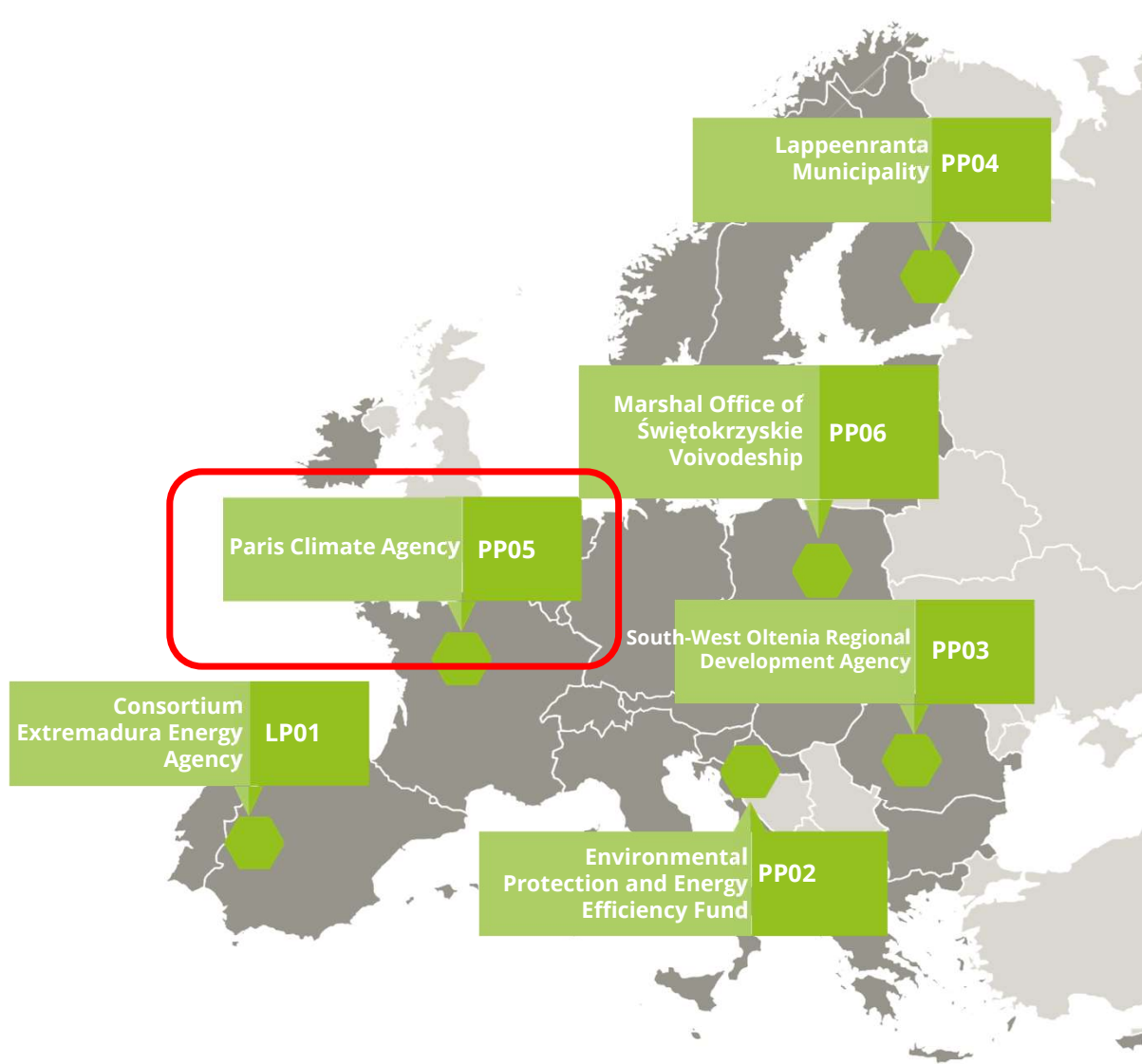
To be defined later...

www.greenreality.fi

CITY OF LAPPEENRANTA



Thank you!



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KOM – Paris Climate Agency



Camilo JIMENEZ

Project Manager – External Funding & Partnerships

Camilo.jimenez@apc-paris.com

2 | Location

The Paris Climate Agency

- ▶ Actor in the field for the implementation of the Paris Climate Plan
- ▶ One-Stop-Shop for condominium retrofitting
- ▶ Expertise in the fields of resilience, waste management, energy performance

23
Energy advisors

20 000
Condominiums
technically assisted



Key actor for condominium retrofitting

- ▶ Gateway for condominiums to access public grants
- ▶ Policy recommendation to the City Council and the Metropolitan are in the field of building retrofitting and energy performance
- ▶ Mobilization of stakeholders to boost the renovation rate in the city

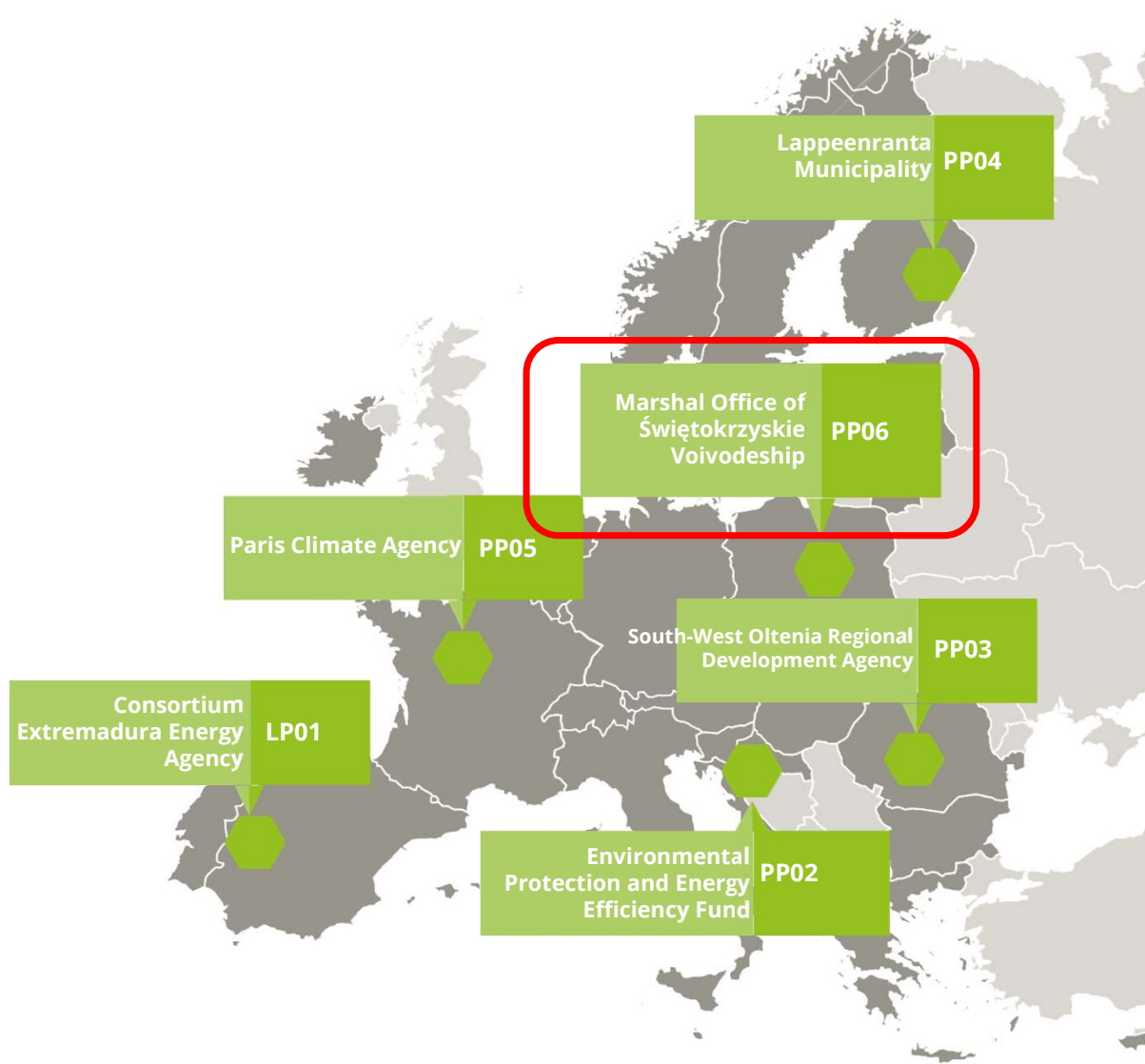


**1 million housing
units renovated by
2050**

Expectations

- ▶ Identify good practices for the energy performance of buildings once retrofit projects finished
- ▶ Learn from partners about their actions to accelerate the renovation rate in their local context
- ▶ Analyze how renovation projects can be a starting point to provide solutions in other subjects (energy poverty, resilience)





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Office of the Marshal of the Świętokrzyskie Voivodeship (MOSV) team and goals

- **MonitorEE Kick-off Meeting**



Department of Investments and Development
Division for Promotion of Regional Economy
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25-002 Kielce
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29th March, 2023 | online, Extremadura, Spain

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TEAM PHOTO

www.swietokrzyskie.pro

Name	Role in project
Beata Piskorek	Project Manager (oversight)
Przemysław Kaleta	Counsellor (legal matters)
Tomasz Stępniewski	Financial Coordinator
Piotr Żołądek	Research Specialist
Aneta Wachowicz-Sawa	Financial Coordinator (substitute)
Karina Kępa	Research Specialist
Tomasz Gałucha	Project Coordinator

LOCATION

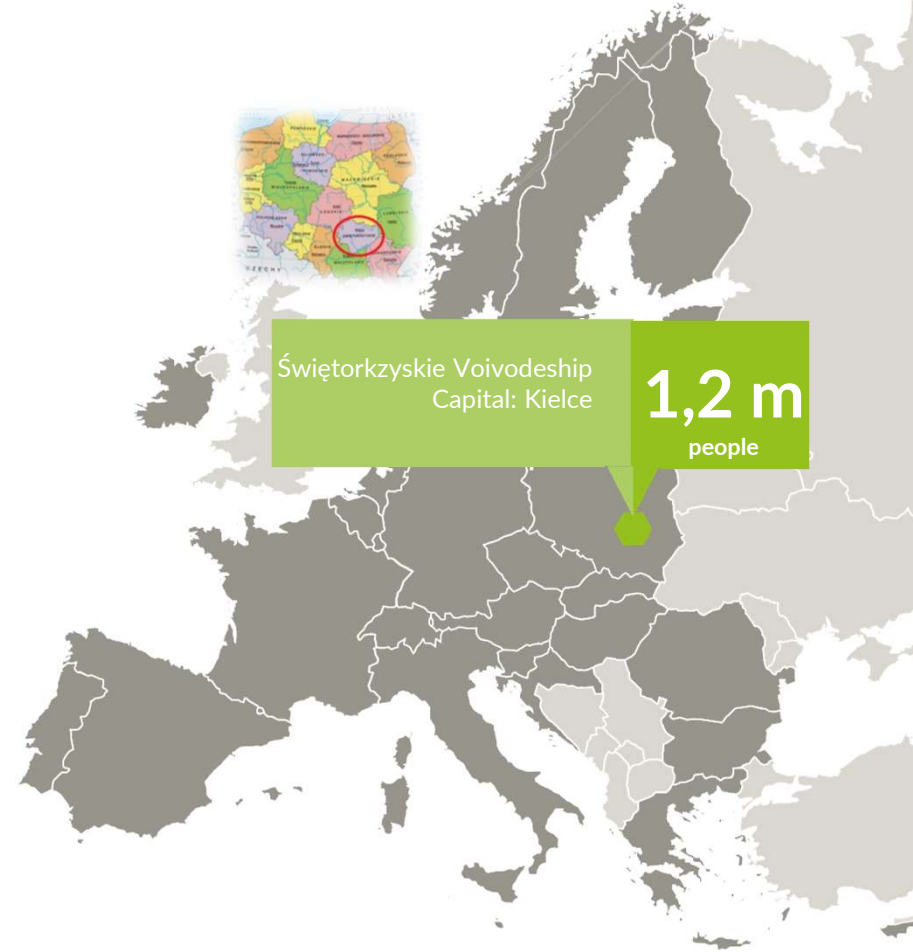
Świętokrzyskie Voivodeship

- South-central Poland
- Capital: Kielce
- Population: 1,182,200
- Capital city - Kielce
- GDP per capita: 50,301 PLN (€ 10,612)
- Number of rural districts: 13
- Urban district: 1 (Kielce)
- Number of municipalities: 102
- Unemployment rate: 8.2% (June, 2022)
- Over 25.8 % of energy is generated from renewable energy sources



Świętokrzyskie Voivodeship
Capital: Kielce

1,2 m
people



Energy efficiency in buildings - statistics

Regional Operational Programme for the Świętokrzyskie Voivodeship 2014 - 2020

Number of companies which improved energy efficiency with EU funds	88,00
Number of modernised buildings	537
Lowering primary energy consumption in public buildings	65 511 423,55 kWh per year

537
modernised buildings in 2014 - 2020



GREEN

Energy efficiency in buildings

– new financial perspective

Regional Programme EU Funds for the Świętokrzyskie 2021– 2027
 Specific objective: 2.1. Supporting energy efficiency and reducing greenhouse gas emissions (ERDF)

- Minimum efficiency improvement level at 30% as a result of project implementation, to achieve the highest possible environmental effects, the greatest possible degree of EE improvement,
- Companies – financial instruments – loans,
- State and regional authorities – co-funding

PRIORITY 2
 EU FUNDS FOR
 ENVIRONMENT
 TOTAL
354.8 m
 euros

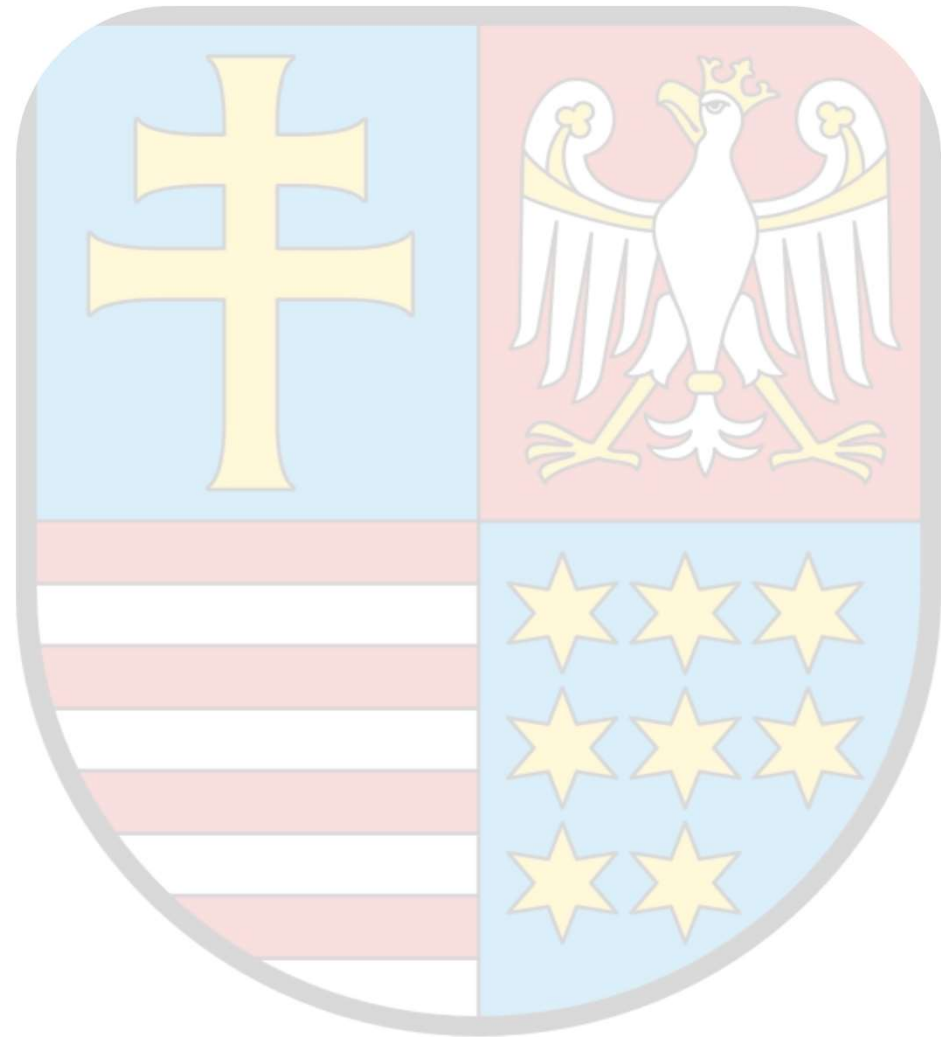


GREEN

„The improvement of understanding is for two ends: first, our own increase of knowledge; secondly, to enable us to deliver that knowledge to others.“

John Locke





**Time for
questions**



Thank you!

www.interregeurope.eu/ACRONYM

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The project MonitorEE is implemented in the framework of the Interreg Europe programme and co-financed by the European Union.

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