



S3UNICA
Interreg Europe



European Union
European Regional
Development Fund

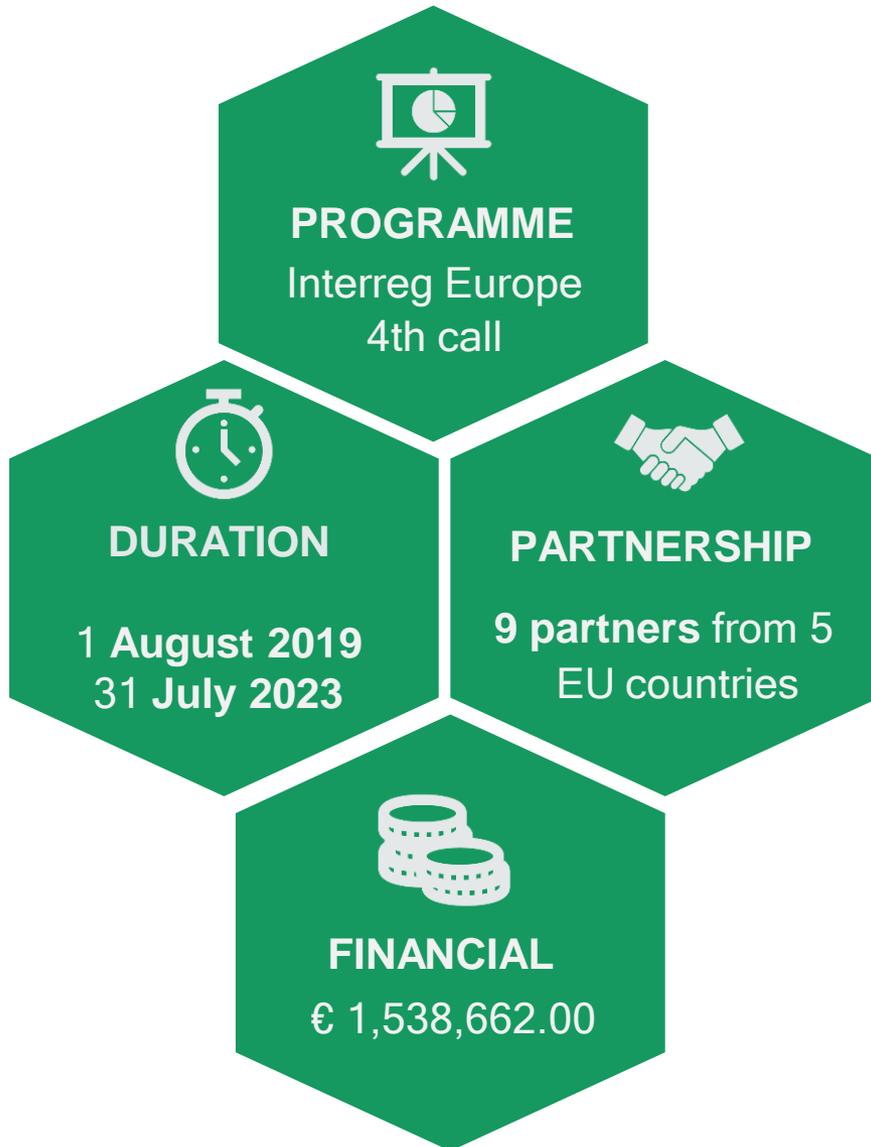
S3UNICA project overview

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Friuli Venezia Giulia Autonomous Region

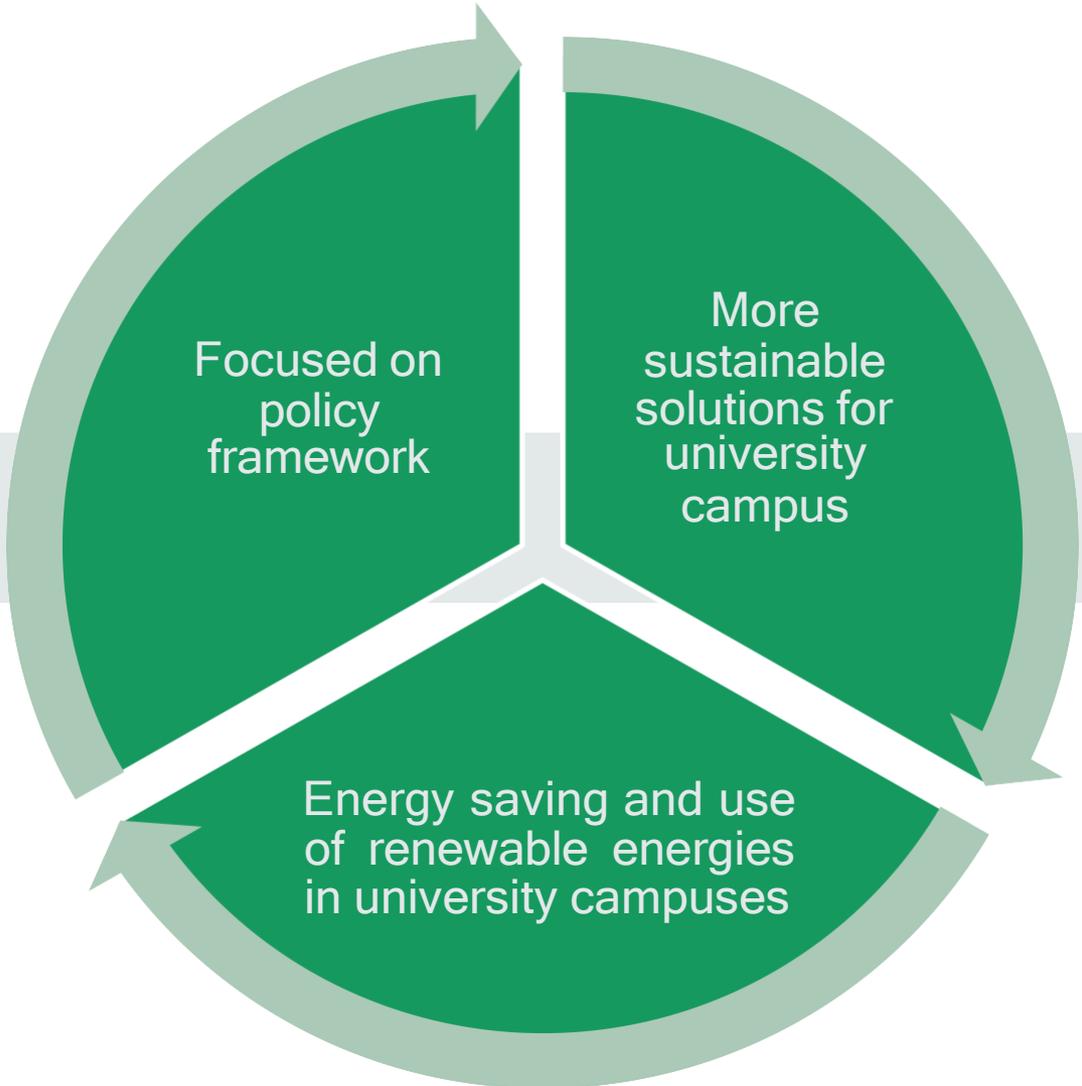
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S3UNICA project



-  Friuli Venezia Giulia Autonomous Region
-  University of Udine
-  University of Trieste
-  Alba Local Energy Agency
-  Andalusian Energy Agency. Regional Ministry of Finance, Industry and Energy
-  University Institute of Domotic and Energy Efficiency - University of Malaga
-  Regional Council of South Karelia
-  Lappeenranta University
-  Association of Municipalities Polish Network "Energie Cités"

S3UNICA project - objectives



Focused on
policy
framework

More
sustainable
solutions for
university
campus

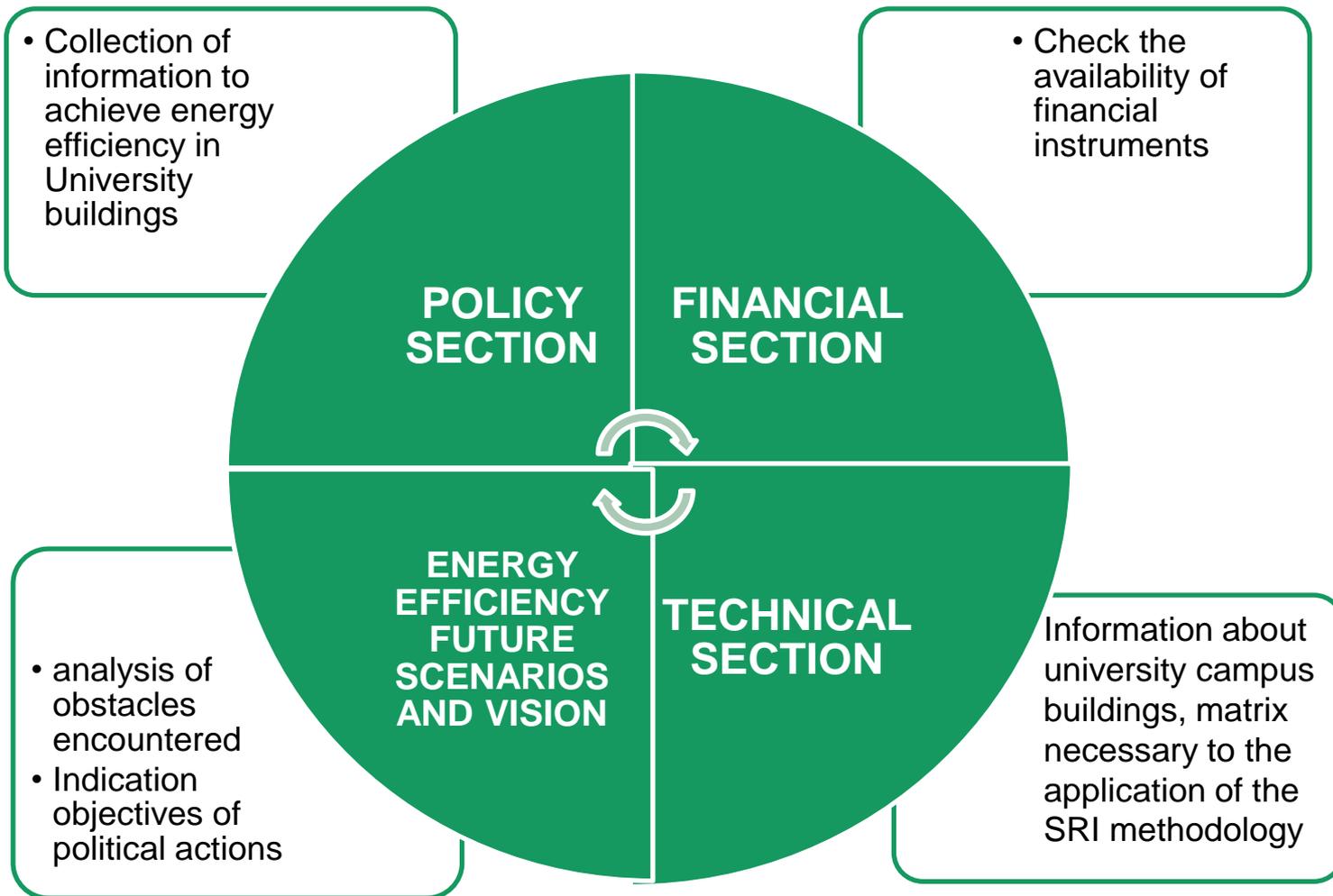
Energy saving and use
of renewable energies
in university campuses

Follow up of the pilot project «*Smart Campus*» financed by DG REGIO

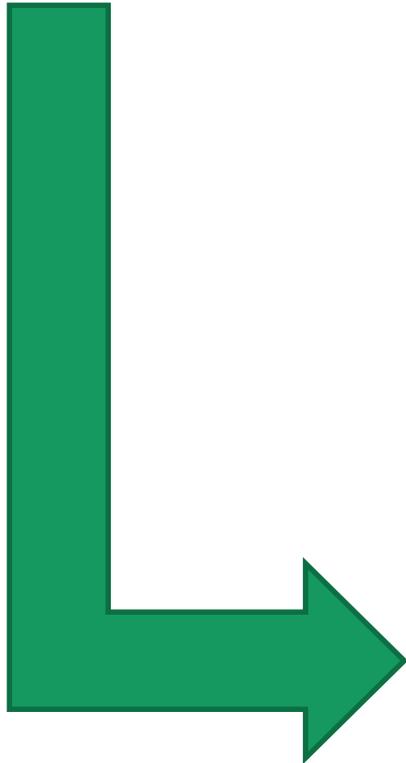
S3UNICA aims to:

- capitalize the experience gained by Smart Campus project partners;
- extend the acquired outputs to new partners;
- develop a common vision based on the quadruple helix approach

SELF ASSESSMENT TOOL



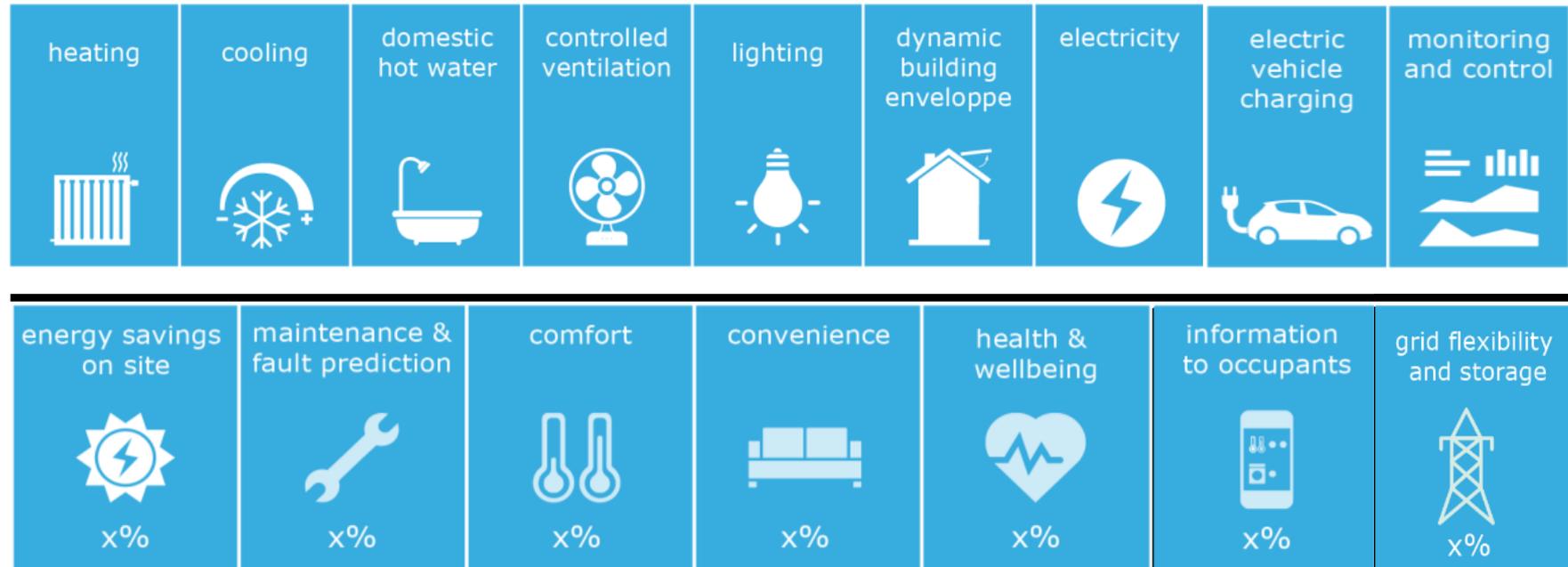
SELF ASSESSMENT TOOL



SMART
READINESS
INDICATOR

SMART READINESS INDICATOR (SRI)

Domains and smart service impact criteria structuring the SRI catalogue



ONE SINGLE SCORE CLASSIFIES
THE BUILDING'S SMART READINESS



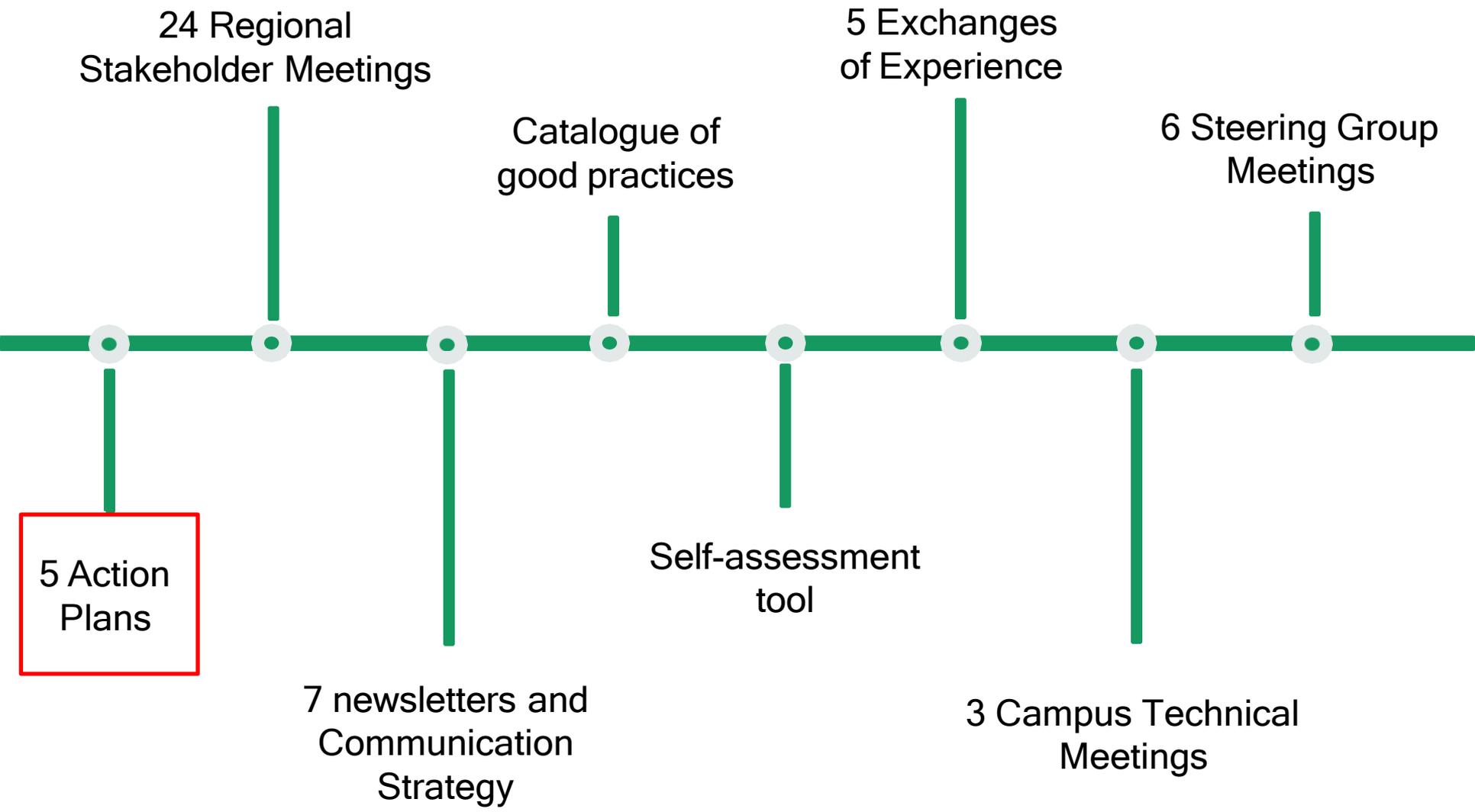
Energy savings	Maintenance & fault prediction	Comfort	Convenience	Health & wellbeing	Information to occupants	Energy flexibility & storage
		16%	10%	20%	11,4%	
			10%		11,4%	
		16%	10%	20%	11,4%	
		16%	10%	20%	11,4%	
		16%	10%	20%		
			10%		11,4%	
5%	5%	16%	10%	20%	11,4%	
			10%		11,4%	5%
20%	20%	20%	20%		20%	20%

STEP 1:
FIXED WEIGHTS

STEP 2:
EQUAL WEIGHTS

STEP 3:
ENERGY BALANCE WEIGHTS (depend on climate zone)

S3UNICA project - deliverables



S3UNICA ACTION PLANS

ACTIVITIES

- Fostering PPP and IP for a broader and innovative improvement of sustainability and energy efficiency in universities and public buildings
- Creation of an online support tool for University applicants submitting energy efficiency projects within ROP 2021-2027 Centru
- Inclusion of universities in the PPP self-consumption roundtable
The introduction of Smart Readiness Indicators SRI and self-assessment tool under PI
- Improved evaluation criteria for energy efficiency investment
- Involvement of Universities in the data collection for the needs of the SECAP until 2030
Establishment of permanent structure facilitating collaboration between the city and local universities
Engaging students in research, surveys and further activities providing input for the upgraded/adapted sustainable energy Action Plan until 2030 and supporting its elaboration based on realistic and bottom-up Data



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Thank you!

Questions welcome



Project media