

**Interreg**

CENTRAL EUROPE



European Union  
European Regional  
Development Fund

**TOGETHER**

TAKING  
**COOPERATION**  
FORWARD



Zagreb (CR), 10 Apr 2019

UNTAPPED POTENTIAL OF ENERGY EFFICIENCY IN PUBLIC BUILDINGS



**Transnational strategy and policy  
recommendations**



Balázs Borkovits, University of Pécs / Municipality of Paks

Political buy-in  
to a Strategy  
for EE in Public  
Buildings, aims  
and the  
process

Risks and  
supports

Knowledge  
exchange: the  
Transnational  
Strategy  
Framework

How to reach  
decision  
makers -  
dialogues and  
policy  
influencing

Conclusions

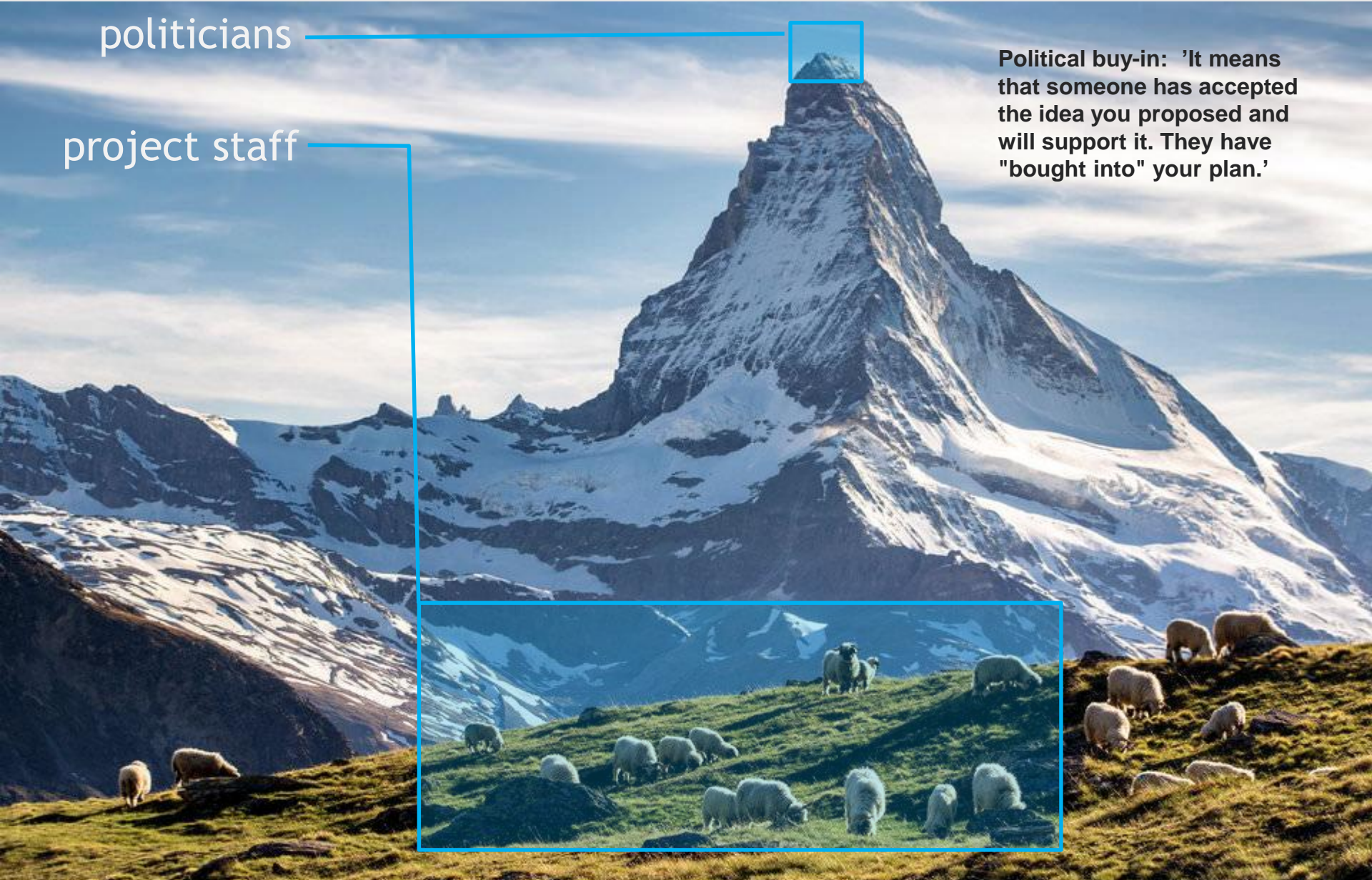


# OUR GOAL

politicians

project staff

**Political buy-in:** 'It means that someone has accepted the idea you proposed and will support it. They have "bought into" your plan.'








# OUR CONCEPT

Our objective:

**To sell our ideas on the highest possible political level in order to realize a multiplication effect.**

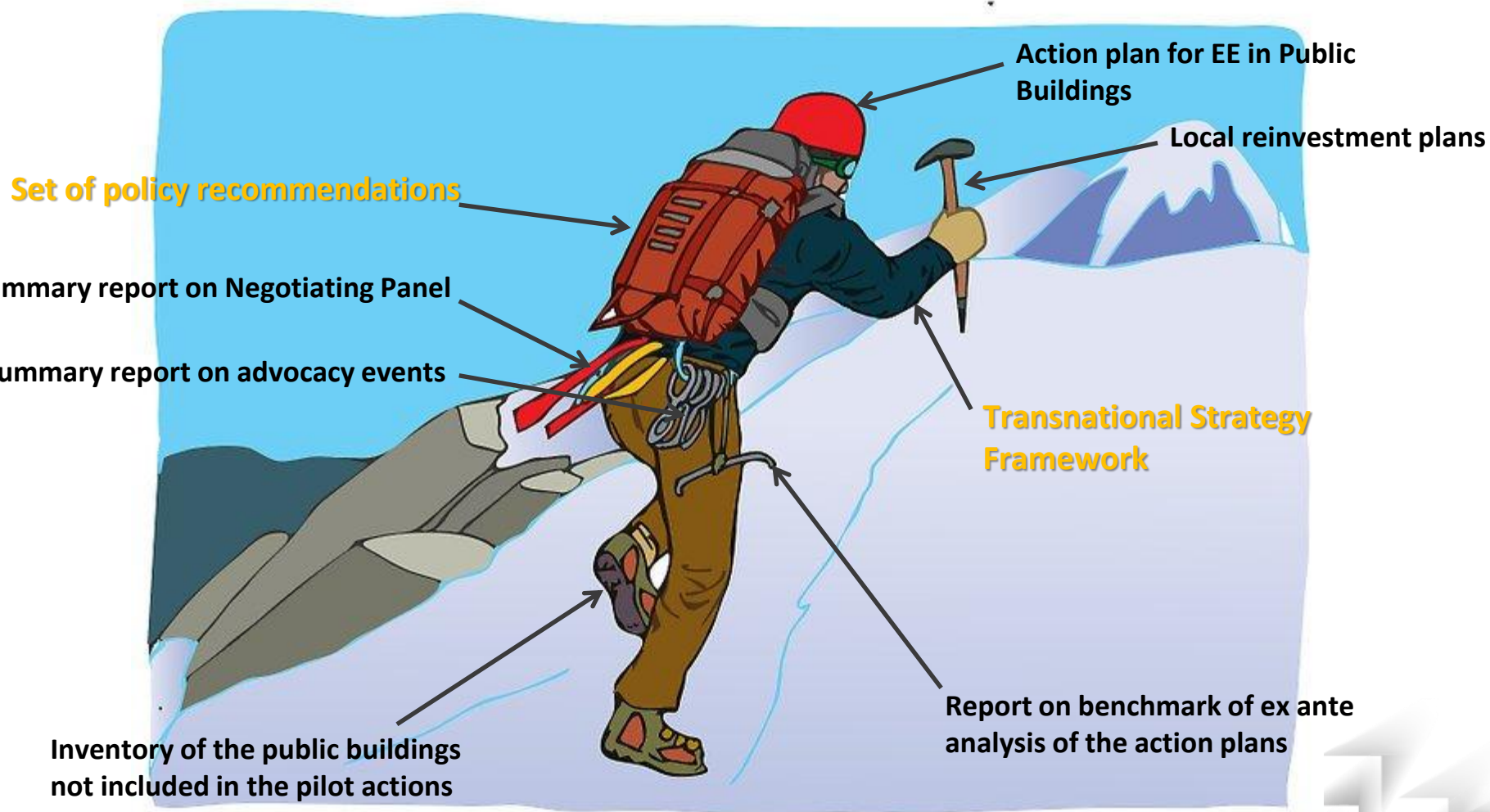
To bring together PPs & local/regional policy makers to bridge the EE practices and policies, preparing the ground for future energy plans at local & regional levels (or their updates) and bringing local governance practices to the centre of ambitious energy saving policies.

Division of work:

-  PP9 (Paks, WP leader), LP (Treviso) - coordinators
-  PP2 (EAV), PP3 (UM), PP8 (SIEA) - subleaders
-  All PPs - contributors

Duration: 36 months, but active period is rather 12/2017 - 5/2019





Political buy-in  
to a Strategy  
for EE in Public  
Buildings, aims  
and the  
process

Risks and  
supports

Knowledge  
exchange: the  
Transnational  
Strategy  
Framework

How to reach  
decision  
makers -  
dialogues and  
policy  
influencing

Conclusions



## STRENGTHS

- Internal **knowledge about energy efficiency** interventions, that provides creditability
- Experience in transnational projects, which assist in the efficient takeover of the ideas for endorsing from the partners
- **Public authorities are directly involved** to support and also manage the political buy-in
- Well elaborated steps of the activities, logical implementation

## OPPORTUNITIES

- Annual budgets of the involved and new municipalities can be raised due to the savings of the pilots
- The success of the pilots result in the increase of the **prestige** of the municipalities and their leaders
- **Permanent discussion methods can be set up** among building users, managers, decision makers
- The project provide transnational visibility for the decision makers
- Politicians are motivated to **join EU level EE initiatives** such as the Covenant of Mayors
- **More municipalities** will be motivated to join the TOGETHER process

## WEAKNESS






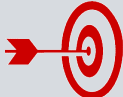






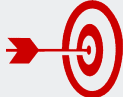







- Partners have to reach political decision makers directly, which is always hard - particularly to convince them
- It is **difficult to set up the dialogues as the owners and operators** of the buildings are different entities with sometimes different interests
- **Many relevant policies have to be understood** and collected in order to well-define the target for the political buy-in

## THREATS

- Results of the pilots have to be demonstrated, therefore **calculations have to be delivered in time**, where delays may occur (dependence on WPT3)
- **Politicians might not be interested in dealing with DSM** due to the small saving potential compared to large investments
- **Decision makers might be sceptical of the saving potential of DSM**

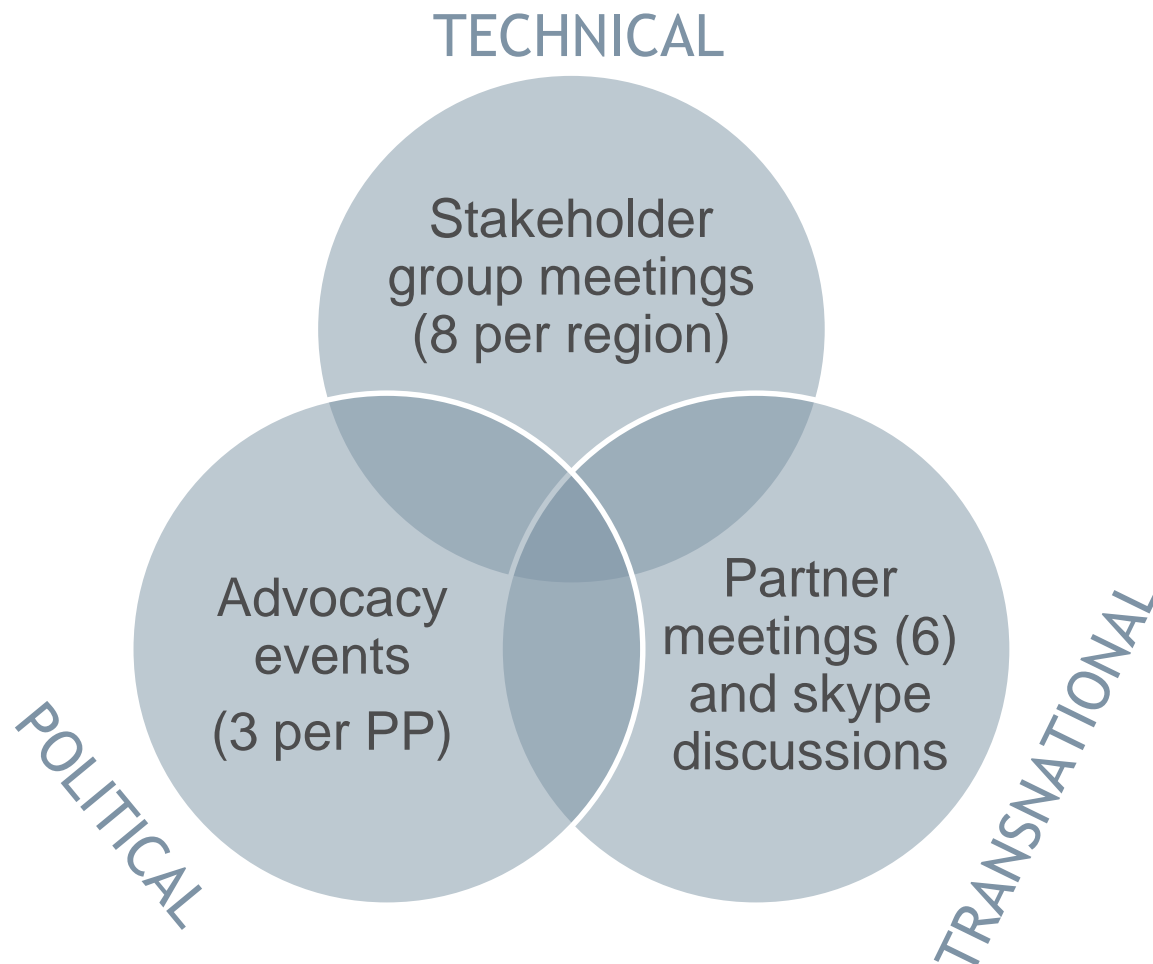


# DIFFERENT ADMINISTRATIVE LEVELS

Partner	NUTS 0 (national)	NUTS 2 (regional)	NUTS 3 (county)	LAU 2 (settlement)
Province of Treviso			 	
Energy Agency Vysočiny				
University of Maribor				
City of Zagreb				 
Association of Municipalities Polish Network "Energie Cités"	 			
Municipality of 12 <sup>th</sup> District of Budapest				 
Slovak Innovation and Energy Agency	 			
Municipality of Paks				 








## Associated Partners' role:

These relevant national authorities

(ANCI- IT, Ministry/Energy  
directorate- SI/SK, TÖOSZ- HU,  
NFEP&WM- PL) are **multipliers**.



# MAPPING POLICIES (1ST PERIOD)

A		B	C	D
1	 <b>TOGETHER</b>	<b>POLITICAL BUY-IN TO A STRATEGY FOR ENERGY EFFICIENCY IN PUBLIC BUILDINGS</b> Information on policy influencing		
		<b>Policies</b> (you can name more in different lines)	<b>Territorial level</b> (please select)	<b>Influencing tools</b> (please select)
3	Energy strategies defined for different territorial levels	State energy concept	national	
4		Territorial energy concept	county-/province (NUTS3)	participative planning
5		energy concept of concrete municipality	local - settlement	making comments during the public consultations of regulations
6				proposal paper, referral
7				making comments during the public consultations of regulations
8	RES action plans defined for different territorial levels	RES action plans on national level	national	participative planning
9		RES action plan as a part of territorial energy concept	county-/province (NUTS3)	organising workshop with relevant institutions
10				other
11				
12				
		EE action plans for public buildings on municipality level	local - settlement	making comments during the public



Political buy-in  
to a Strategy  
for EE in Public  
Buildings, aims  
and the  
process

Risks and  
supports

Knowledge  
exchange: the  
Transnational  
Strategy  
Framework

How to reach  
decision  
makers -  
dialogues and  
policy  
influencing

Conclusions



1. BACKGROUND
2. ENERGY POLICIES OF THE PARTICIPATING COUNTRIES  
(ITALY, CZECH REPUBLIC, SLOVENIA, CROATIA, POLAND, HUNGARY, SLOVAKIA)
3. TARGETED POLICIES
  - 3.1. LIST OF TARGETED POLICIES + TERRITORIAL LEVEL
  - 3.2. CONCLUSIONS OF ADVOCACY EVENTS
  - 3.3. RECOMMENDATIONS FOR THE SELECTED POLICIES
  - 3.4. THE TOGETHER MANIFESTO  
(ITALIAN EXAMPLE FOR ENDORSEMENT)





Country	Policies	Territorial level (NUTS)
Hungary / <u>Paks</u>	<ol style="list-style-type: none"> <li>1. National Energy Strategy</li> <li>2. National Building Energy Strategy</li> <li>3. National Awareness Raising Strategy on Energy Efficiency</li> <li>4. Law LVII. on Energy Efficiency (2015)</li> <li>5. <u>Governmental decree 122/2015 (v.26.) on the implementation of the energy efficiency law</u></li> <li>6. Act LXXXVI of 2007 on Electric Energy</li> <li>7. Act XL of 2008 on Natural Gas Supply</li> <li>8. Territorial and Settlement Development Operational Programme 2014-2020</li> <li>9. Environmental and Energy Efficiency Operational Programme 2014-2020</li> <li>10. Sustainable Energy (and Climate) Action Plan</li> <li>11. Integrated Urban Development Strategy for <u>Paks</u></li> <li>12. Sustainable Energy Action Plan (2014)</li> <li>13. Local Equal Opportunities Program</li> <li>14. Environmental Sustainability Program (2017)</li> <li>15. Local Agenda 21 (updated in 2018)</li> <li>16. Settlement Wastewater Treatment Program 2017-2022 (2017)</li> </ol>	<p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS0 - national</p> <p>NUTS5 (LAU2) - settlement</p> <p>NUTS5 (LAU2) - settlement</p> <p>NUTS5 (LAU2) - settlement</p> <p>NUTS5 (LAU2) - settlement</p> <p>NUTS5 (LAU2) - settlement</p> <p>NUTS5 (LAU2) - settlement</p> <p>NUTS5 (LAU2) - settlement</p>







## Roll-out of smart meters for all fuel types and water:

End-users will have near real time information on their energy consumption to help them manage their energy usage, save money and reduce emissions. Smart meters will also provide consumers with more accurate information and bring an end to estimated billing.

**Continuous monitoring of energy consumption in the whole public sector and utilisation of energy efficiency potential:** EIS expansion and integration into national energy management information system.

**Accelerator Programmes**, focusing on energy management using ISO 50001, implementing energy awareness campaigns and developing the use of specific technologies.

Innovative and responsible public procurement in cities:

**Green Public Procurement (GPP)** is an important tool to achieve environmental policy goals relating to climate change, resource use and sustainable consumption and production. GPP may also provide financial savings for public authorities – especially if the full life-cycle costs (LCC assessment) of a contract and not just the purchase price is taken into consideration.





The **smart metering and DSM solutions** have to be promoted in the national level policies and also in the local policies such as SECAPs. **Establishing energy management systems** have to be supported to provide a reliable database and software background for measuring the baseline energy consumption and the effects of different energy investments. These tools have to be mentioned and motivated by the national and local strategic documents.

As currently there's a lack of **energy managers** at public authorities and also at companies, who could efficiently monitor the consumption by smart meters and EMS, their employment has to be supported.

**Smart metering of water, gas, heat and electricity** should be treated as a single service. Usually only electricity is measured any smart meters, although the wastage in the water supply is much more significant. The initiation of this complex metering should be incited by the national strategies.

The SECAPs have to include DSM actions as **awareness raising campaigns**. Estimated budget has to be planned.

As in Hungary the Territorial and Settlement Development Operational Programme provides funding for municipal energy investments under its actions 3.2.1 and 3.2.2, the calls of these actions have to **support smart metering and DSM, and the evaluation method has to consider them by providing extra scores** for investments including smart metering, EMS and DSM.



- Establishment of “**one- stop- shop**” able to inform and advice the small and medium sized municipalities about the latest energy sector news and regulations; (IT)
- A massive implementation of **smart meter** is crucial to get important information about the consumption practices; (IT)
- Introduction of **Energy management systems** to all public buildings (CZ)
- Raising **EE awareness across** organizations and buildings (CZ)
- Supporting establishment of **ESCO companies for concluding EPIC** (SI)
- Supporting the **reinvestment** of the amounts, saved by the behavioural measures, on national level by changing/adjusting the legislation (SI)
- There is no possibility to co-finance **implementation of the DSM alone**, only as a part of thermal refurbishment; this is a barrier for local governments to introduce DSM in buildings on a wider scale; (PL)
- Responsibilities of **energy advisors and methods** should be described in Gov. decree 122/2015; (HU)
- Government should have interest in increasing awareness of public and politicians in topics of energy management (DSM) and other **low cost energy saving measures** (SK)
- Energy assessment and **certification** of buildings should **consider the level of energy management** and quality of BMS (Building management system). (SK)



Political buy-in  
to a Strategy  
for EE in Public  
Buildings, aims  
and the  
process

Risks and  
supports

Knowledge  
exchange: the  
Transnational  
Strategy  
Framework

How to reach  
decision  
makers -  
dialogues and  
policy  
influencing

Conclusions



## Transnational Strategy → **Policy recommendations**

BRIEF  
FOCUSED  
CLEAR

### Forum for approval:

- Depends on territorial level:  
(local, regional, national)
- Depends on status of partner:  
(General Assembly, Senate, Board of Directors, etc.)

1. BACKGROUND
2. POLICY RECOMMENDATIONS OF TOGETHER
  - 2.1. ITALY
  - 2.2. CZECH REPUBLIC
  - 2.3. SLOVENIA
  - 2.4. CROATIA
  - 2.5. POLAND
  - 2.6. HUNGARY
  - 2.7. SLOVAKIA
3. MATCHING RECOMMENDATIONS WITH POLICIES
4. COMMITMENT





Political buy-in  
to a Strategy  
for EE in Public  
Buildings, aims  
and the  
process

Risks and  
supports

Knowledge  
exchange: the  
Transnational  
Strategy  
Framework

How to reach  
decision  
makers -  
dialogues and  
policy  
influencing

Conclusions



# CONCLUSIONS

**POLICY LEVELS:** Many relevant policies have to be understood and collected in order to achieve political buy-in → special attention has to be taken during the identification of policies for the Transnational Strategy Framework & Set of policy recommendations

Do we intend to submit policy recommendations on local level to influence higher level (regional/national) policies as well by lobbying, or recommendations will only address the level of the involved decision makers?

**CHANNELS:** Partners have to reach&convince political decision makers directly → forum of approval has to be selected

Targeted fora should be identified&discussed

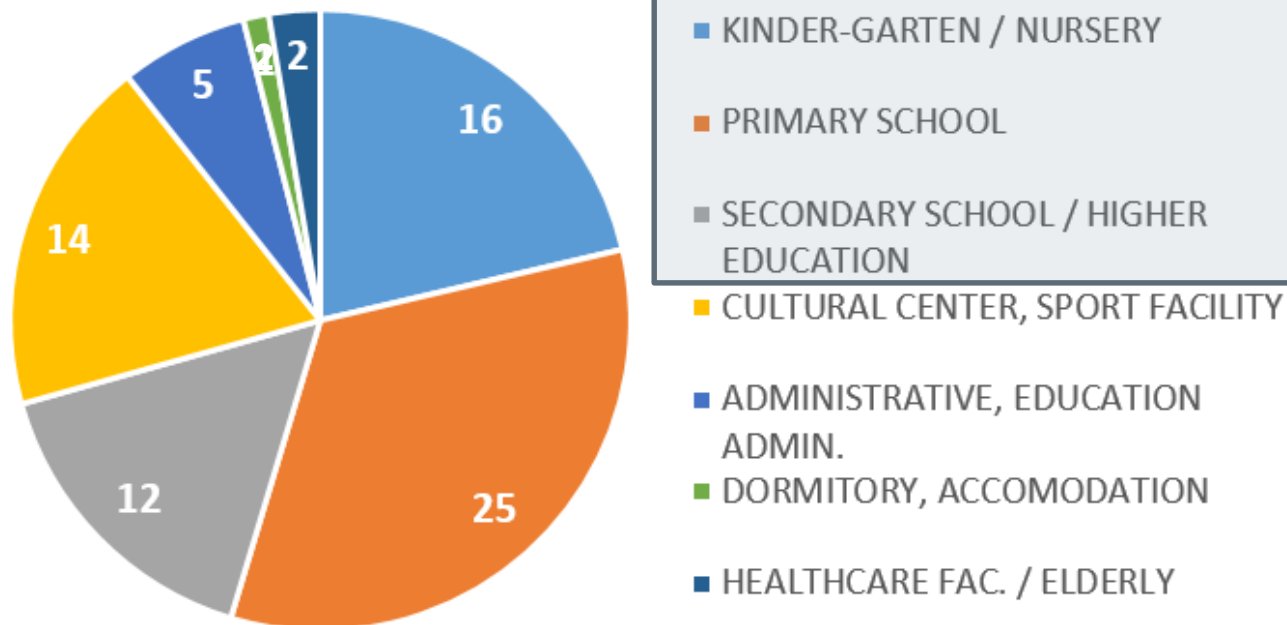
**JUSTIFICATION:** Results of the pilots have to be demonstrated, therefore calculations have to be delivered in time, where delays may occur

What estimations will we use in case of lack of SM data or distortions caused by external impacts (weather, legislations, other refurbishments)?

**CONVINCING:** Politicians might not be interested in dealing with DSM due to the small saving potential compared to large investments & scepticism in DSM.

Arguments should be discussed (eg. Prestige of 'front-runners', international visibility, supplementary action for renovations, better fulfilment of CoM requirements)

**Targeted buildings (D.T4.4.1)**





Balázs Borkovits  
External expert, University of Pécs  
Project TOGETHER



[www.interreg-central.eu/together](http://www.interreg-central.eu/together)



[Borkovits.balazs@pte.hu](mailto:Borkovits.balazs@pte.hu)



+36 30 4961880



[togetherprtv2016](https://www.facebook.com/togetherprtv2016)



[linkedin.com/in/central-europe-together-82278512b](https://www.linkedin.com/in/central-europe-together-82278512b)



[@ce\\_together](https://twitter.com/ce_together)

