
D.T2.3.2 Training reports on
transnational training seminars

Version 1
09/2019





Date:	30.09-1.10.2019
Location:	Warsaw - Conference Center NIMBUS
Partner/s involved:::	MAE, CMoP, EUWT NOVUM, EAZK, FBK, REAN, TCDA, RER
Name and type of event	“Energy Efficiency In Public Buildings - Transnational workshop Train the Trainers” Transnational training seminar
Nº of participants	31 participants
Description/Details:	<p>The event had the character of a "Train the Trainers" workshop. It aimed to train participants on energy planning in cities / municipalities, OnePlace tool and obtaining financing for EE investments so that they could then conduct similar training locally and disseminate acquired knowledge.</p> <p>During the event, the BOOSTEE-CE project was presented and synergy was demonstrated between the Interreg Central Europe (BOOSTEE-CE), Interreg Europe (EMPOWER) and Horizon2020 (E-FIX) projects.</p> <p>As part of the thematic panel - Energy and climate planning for boosting public building EE - problems encountered in energy planning and methods / ways to overcome them were presented. An example exercise was carried out, in which the participants were divided into two groups - the task of the first group was to play the role of a financial expert and convince the municipal authorities to implement the investment consisting in thermomodernization of the building. The second group was to become an energy expert and convince the municipal authorities to implement modernization of street lighting.</p> <p>On the second day Online Energy Platform - OnePlace was presented and tested.</p> <p>The last thematic panel was - Finding a suitable funding source & financing model for energy efficiency - during which available financing methods were shown.</p>
Topics tackled and description of links to deliverables / outputs	<p>Topics:</p> <ul style="list-style-type: none"> • Overview and presentation of the BOOSTEE-CE project • Synergy of projects based on similar topics - EMPOWER Interreg Europe, E-FIX Horizon2020 • Energy and climate planning for boosting public building EE • Online Energy Platform - OnePlace • Finding a suitable funding source & financing model for energy efficiency <p>The event was associated with the following deliverables / outputs:</p> <ul style="list-style-type: none"> • D.T2.3.1 Developing Training Materials • D.T2.3.2 Training reports on transnational training seminars



	<ul style="list-style-type: none"> • D.T2.3.4 Trainings and questionnaires reports - feedback • O. T2.3 Trainings for municipality / city staff, urban and energy planners 																				
<p>Expected effects and follow-up, findings/conclusions that will contribute to achieving further project results</p>	<ul style="list-style-type: none"> ▪ Presenting best practices (successful projects) can be an inspiration and support for public authorities and sectoral agencies. ▪ The training can help you understand energy efficiency planning and help better define energy efficiency activities. ▪ Thanks to the training, the knowledge and skills of the participants increased, which they will be able to use in their work. ▪ The training spread the tool - the OnePlace platform - and facilitated access for all interested people to use it. ▪ The training promotes energy efficiency, provides necessary information, can support urban / municipal / regional planning, facilitate decision making (how to implement EE actions), accelerate the rate of modernization or indicate all available sources of financing (along with alternative solutions) and ways of their acquisition. ▪ Exchanging and sharing experience between different projects and programs can enrich and show different solutions and approaches on similar topics. 																				
<p>Type of audience reached (project target groups)</p>	<p style="text-align: center;">Numbers of reached target groups in the framework of event:</p> <table border="1" data-bbox="459 1176 1393 1957"> <thead> <tr> <th>TARGET GROUP</th> <th>VALUE</th> </tr> </thead> <tbody> <tr> <td>General public</td> <td>0</td> </tr> <tr> <td>Local public authority</td> <td>1</td> </tr> <tr> <td>Regional public authority</td> <td>0</td> </tr> <tr> <td>Sectoral agency</td> <td>9</td> </tr> <tr> <td>Infrastructure and (public) service provider</td> <td>0</td> </tr> <tr> <td>Higher education and research</td> <td>1</td> </tr> <tr> <td>Education /training centre and school</td> <td>0</td> </tr> <tr> <td>SME</td> <td>0</td> </tr> <tr> <td>Business support organisation</td> <td>3</td> </tr> </tbody> </table>	TARGET GROUP	VALUE	General public	0	Local public authority	1	Regional public authority	0	Sectoral agency	9	Infrastructure and (public) service provider	0	Higher education and research	1	Education /training centre and school	0	SME	0	Business support organisation	3
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Business support organisation	3																				



BOOSTEE-CE

Annexes (photo, presentation, list of participants, satisfaction survey...):

The photos taken during the event, delivered presentations, list of participants and evaluation questionnaire with the results are available at:
<https://drive.google.com/drive/folders/1Vwo7hgm07AWdfhv7M0t4UoR4srtt4oIO>



ENERGY EFFICIENCY IN PUBLIC BUILDINGS

TRANSNATIONAL WORKSHOPS
TRAIN THE TRAINERS

30.09-1.10.2019 – WARSAW (POLAND)

NIMBUS Conference Center, Aleje Jerozolimskie 98 Street, Warsaw (Poland)

30th September, 2019

12:00-13:00	Arrivals, registrations and lunch (offered by MAE)
13:15-13:20	WELCOME Bartosz Dubiński - Mazovia Energy Agency (MAE), Warsaw, Poland Fabio Remondino - FBK, Trento, Italy
13:20-13:40	Introduction to BOOSTEE-CE Interreg-CE project Fabio Remondino - FBK, Trento, Italy
13:40-14:00	Introduction to E-FIX Horizon2020 project Cosmin Capra - Conplusultra GmbH Wien, St. Pölten, Austria
14:00-14:20	Introduction to EMPOWER Interreg-Europe project Sergio Gatteschi - Florentine Energy Agency, Florence, Italy Tommy Lindström - Energy Agency for Southeast Sweden, Kalmar, Sweden
14:20-14:45	Panel discussion on synergies among projects
14:45-15:00	COFFEE BREAK

**THEMATIC PANEL:
Energy and climate planning for boosting public building EE**

15:00-17:45	Introducing Energy and Climate Planning Petra Orehovacki, Jurica Perko, Damir Mandic – Regional Energy Agency North (REAN), Koprivnica, Croatia
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	<ul style="list-style-type: none"> • Tools for facilitating decision making • Guided exercise on energy planning in public buildings • Q&A
19:30	DINNER (offered by MAE) Place: Warsaw Tavern “Sielanka” Address: Krawiecka 1 Street, Warsaw

		<u>1st October, 2019</u>
8:30-9:00	Arrivals and morning coffee	
THEMATIC PANEL: Online Energy Platform – OnePlace		
09:00-10:45	Introduction of the Online Energy Platform – OnePlace Fabio Remondino – FBK, Trento, Italy Anna Nowacka – EUWT NOVUM, Jelenia Góra, Poland <ul style="list-style-type: none"> • Energy Efficient Cities (Module 1) • Living Energy Marketplace (Module 2) • Financing Energy Efficiency (Module 3) • 3D EMS or webGIS viewer (Module 4) • Demo of OnePlace + Testing by participants (we kindly ask the participants to bring their own laptops to the workshop) • Q&A 	
10:45-11:00	COFFEE BREAK	
THEMATIC PANEL: Finding a suitable funding source & financing model for energy efficiency		
11:00-12:45	Energy management for PA: from retrofit measure to financial scheme Federico Fileni - Clust-ER BUILD Manager	
12:45-13:00	Introduction to FIRECE Interreg-CE project Massimo Bottacini - ART-ER	
13:00	Closing and lunch (offered by MAE)	



PRACTICAL INFORMATION

Registration link:

the event is free of charge but registration is mandatory to participate:

<https://forms.gle/MJodbA7VXPmdRkiF8>

How to get there:

Airplane: Warsaw International Airport is Warsaw Chopin Airport.

- Shuttle transport from airport

Public transport:

- for the city centre **buses number 175, 188** (approximately 25-30 minutes journey; buses come every 7-10 minutes). You can buy tickets on the bus station or in the ticket machine.

- for the city centre **the city rail (SKM) of S2 and S3**. You can buy tickets on the bus station or in the ticket machine.

Information you can find here: <https://www.ztm.waw.pl/index.php?l=2>

Taxi - +48 22 19191

Uber - <https://www.uber.com/pl/en/>

Hotels:

- Recommended hotel:

- MAE could book hotel rooms for you. Price: single 175 PLN / day (around EUR 40.16), double 195 PLN / day (around EUR 44.75), breakfast is included, parking 39 PLN / day / car (around EUR 8.95). Please inform us within **20th of**

September whether to make a reservation for you. Please register at the link:

<http://tiny.cc/ouhraz>

Hotel Ibis Budget Reduta Warsaw <https://www.accorhotels.com/pl/hotel-7148-ibis-budget-warszawa-reduta/index.shtml>

- Other hotels:

- Hotel Ibis Reduta Warsaw <https://www.accorhotels.com/pl/hotel-7125-ibis-warszawa-reduta/index.shtml>
- Hotel Radisson Blu Sobieski, Warsaw <https://www.radissonhotels.com/en-us/hotels/radisson-blu-warsaw-sobieski?cid=a:se+b:gmb+c:emea+i:local+e:rdb+d:cese+h:WAWZS>
- Hotel Golden Tulip, Warsaw [https://warsaw-centre.goldentulip.com/en-us/?arrival=2019-08-26T00:00:00&departure=2019-08-27T00:00:00&rooms\[0\]\[adult\]=1&rooms\[0\]\[child\]=0&location=](https://warsaw-centre.goldentulip.com/en-us/?arrival=2019-08-26T00:00:00&departure=2019-08-27T00:00:00&rooms[0][adult]=1&rooms[0][child]=0&location=)

Transport to dinner:

- **Public transport** – buses number 125, 411, 502, 525, 704, 720, 722, 730 arrive at the place where dinner will take place.

From the "Dworzec Zachodni 01" stop (near the recommended hotel) in the direction of "Sielanka":

- buses number 182, 187, 523, please use the app "jakdojade" ("how to get there") <https://jakdojade.pl/warszawa/trasa/> You can change your language on English in settings and put two localizations: where you are, where do you want to be and it shows you the way by public transport and foot.

From Warszawa Zachodnia station, destination station Warszawa Wawer:

- Koleje Mazowieckie train (KM) line R7 <https://www.ztm.waw.pl/index.php?l=2>

- **Taxi** – +48 22 19191

- **Uber** – <https://www.uber.com/pl/en/>

BOOSTEE-CE TRANSNATIONAL TRAINING EVALUATION QUESTIONNAIRE



Please select your country:

- | | |
|---|-----------------------------------|
| <input type="checkbox"/> Austria | <input type="checkbox"/> Italy |
| <input type="checkbox"/> Croatia | <input type="checkbox"/> Poland |
| <input type="checkbox"/> Czech Republic | <input type="checkbox"/> Slovenia |
| <input type="checkbox"/> Hungary | <input type="checkbox"/> Other |

1. To which of the following themes do the activities of your organization relate ?

- | | |
|--|--|
| <input type="checkbox"/> energy performance | <input type="checkbox"/> cadastral / GIS data |
| <input type="checkbox"/> buildings management | <input type="checkbox"/> administrative units |
| <input type="checkbox"/> urban planning / land use | <input type="checkbox"/> utility and governmental services |

2. To what extent do you use the following aspects of training in your organization ?

- | | 1 | 2 | 3 | 4 | | |
|---|------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------|
| a) Energy and climate planning in public buildings | Not at all | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Every day |
| b) GIS tools | Not at all | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Every day |
| c) External databases / repositories on experts and devices | Not at all | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Every day |
| d) Funding sources and financing energy efficiency | Not at all | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Every day |

3. Was the selected form of training suitable ?

- | | | | | | |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| | 1 | 2 | 3 | 4 | |
| Not at all | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Definitely |

Do you have any suggestion for improvement ?

.....

4. Was the duration of the training suitable ?

- | | | | | | |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| | 1 | 2 | 3 | 4 | |
| Not at all | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Definitely |

Do you have any suggestion for improvement ?

.....

5. Did you find the training content appropriate and adequate ?

- | | | | | | |
|------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|
| | 1 | 2 | 3 | 4 | |
| Not at all | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | Definitely |

Do you have any suggestion for improvement ?

.....

BOOSTEE-CE TRANSNATIONAL TRAINING EVALUATION QUESTIONNAIRE



6. Was the content of the training provided in a comprehensible and accessible way ?

1 2 3 4
Not at all Definitely

Do you have any suggestion for improvement ?

.....
.....
.....

7. Was the quality of the training rewarding ?

1 2 3 4
Not at all Definitely

8. Was the training material pertinent, clear and exhaustive ?

1 2 3 4
Not at all Definitely

9. Did the training meet your expectations ?

1 2 3 4
Not at all Definitely

10. Do you think that training could facilitate the understanding of energy efficiency planning and help to better define energy efficiency actions ?

1 2 3 4
Not at all Definitely

11. Has your knowledge and skills increased thanks to the training ?

1 2 3 4
Not at all Definitely

12. Do you think that the acquired knowledge and skills will be useful in your daily work ?

1 2 3 4
Not at all Definitely

13. Could you please select the field where training could help your organization or your city/region ?

- | | |
|---|---|
| <input type="checkbox"/> promote energy performance | <input type="checkbox"/> indicate financial incentives / loans and facilitate their acquisition |
| <input type="checkbox"/> give an information | <input type="checkbox"/> increase the rate of refurbishment |
| <input type="checkbox"/> support urban planning | <input type="checkbox"/> other |

14. Would you recommend this training to other employees / organizations ?

1 2 3 4
Not at all Definitely

If you have additional comments or suggestions, share them with us

.....
.....
.....

Thank you for participating in the survey!

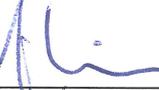
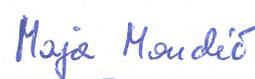
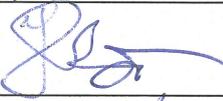
BOOSTEE-CE TRANSNATIONAL TRAINING

30th of September 2019 Warsaw

DECLARATION OF CONSENT FOR THE USE OF THE IMAGE

I, the undersigned, declare that I agree to the consolidation and free, multiple, dissemination of my image by the Tolna County Development Agency from Hungary through online transmission via the Internet of the transnational BOOSTEE-CE training on improving energy efficiency in public buildings organized in Warsaw as part of the project BOOSTEE-CE and for the publication of video material with my first and last name from the abovementioned training for promotional purposes. At the same time I declare that the above video materials with my participation do not infringe on my personal rights.

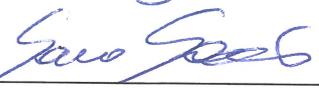
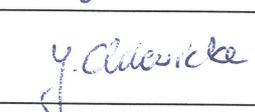
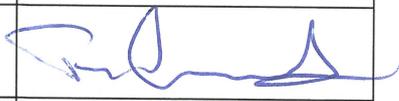
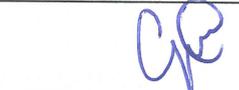
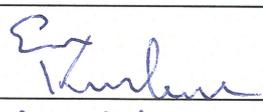
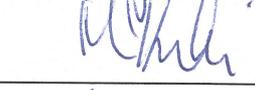
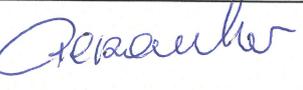
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No.	Institution	First and last name	Signature
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2.	Energy Agency of Zlín Region	Tomáš Perutka	
		Jan Vidomus	
		Miroslava Knotková	
3.	Regional Energy Agency North	Damir Mandić	
		Maja Mandić	
		Jurica Perko	
		Petra Orehovacki	
4.	Mazovia Energy Agency	Bartosz Dubiński	
		Marek Psonka	
		Aleksandra Luks	
		Żaneta Latarowska	



BOOSTEE-CE

Boosting energy efficiency in Central European cities through smart energy management

5.	Tolna County Development Agency	Balázs Kiss	
6.	Emilia-Romagna Region / ART-ER S.cons.p.a	Massimo Bottacini	
7.	ART-ER S.cons.p.a	Sauro Saraceni	
8.	European Grouping of Territorial Cooperation NOVUM	Anna Nowacka	
		Klaudia Buss	
9.	City Municipality of Plonsk	Kamil Wyrzykowski	
		Julia Chlewicka	
		Adrian Klimiuk	
10.	Energy Agency for Southeast Sweden	Tommy Lindström	
11.	^{FORMER} (Florentine Energy Agency) ^{NOW ARRR}	Sergio Gatteschi	
12.	ConPlusUltra GmbH Wien	Cosmin Capra	
13.	Mazovia Development Agency S.A.	Krzysztof Trojanowski	
14.	MAE		
15.	MAE	Maciej Wacziarg	
16.	IFA	Jakub Melin	
17.	MAE	Mateusz Kmiec	
18.	ARM S.A	EULA CZERZANOWSKA	
19.	ARM S.A.	KATARZYNA GOTYDZIOWSKA	



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Boosting energy efficiency in Central European cities through smart energy management

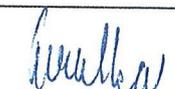
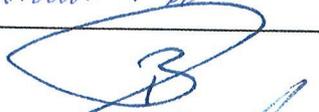
BOOSTEE-CE TRANSNATIONAL TRAINING

1st of October 2019 Warsaw

DECLARATION OF CONSENT FOR THE USE OF THE IMAGE

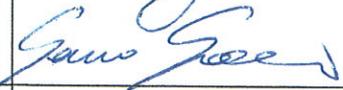
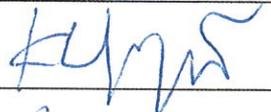
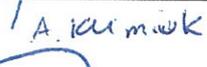
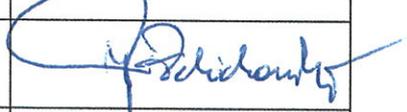
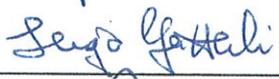
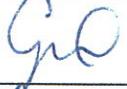
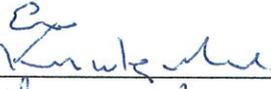
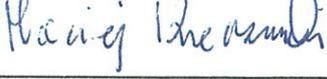
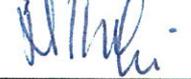
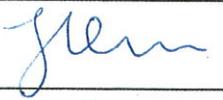
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BOOSTEE-CE
 Boosting energy efficiency in Central European
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Boosting energy efficiency in Central European cities through smart energy management