



Acknowledgment and Disclaimer: The project TOGETHER (lasting between June 2016 and May 2019) has been funded by the European Union through the Interreg CENTRAL EUROPE 2014-2020 programme. However, the programme’s managing authority and joint secretariat cannot be held responsible nor liable with respect to the information provided within this newsletter.

ALL ABOUT THE PROJECT STATUS AND RESULTS

No. 4 – April 2018

PROJECT NEWSLETTER

“INTERNATIONAL WORKSHOP ABOUT ENERGY CONSUMER BEHAVIOUR, CONSUMPTION PRACTICES AND REBOUND EFFECT”

On Tuesday, 10th of April 2018, the University of Maribor, Faculty of Energy Technology, has organised an **INTERNATIONAL WORKSHOP ABOUT ENERGY CONSUMER BEHAVIOUR, CONSUMPTION PRACTICES AND REBOUND EFFECT** in Hotel City Maribor, Slovenia.

The current economic situation calls on public institutions to limit investment in the energy performance of buildings. Central Europe faces the absence of a holistic approach and limited resources to deliver energy-efficient solutions. The »TOGETHER - Towards a Goal of Efficiency THrough Energy Reduction Project« changes the insight of management from the fragmented into the whole and establishes the relationship between the physical space, the devices of modern technologies and the behaviour of users. The international workshop brought together experts and ambassadors of good practices who presented methods and approaches to successfully change consumer behaviour and to understand their needs for efficient energy use. They have also discussed support activities for the efficient use of energy in public buildings, tools for effective demand management and approaches aimed at technological devices.



8 Pilot Actions for 85 pilot buildings

Pilot Actions test and demonstrate the effectiveness of integrated measures for energy management aimed at improving the energy efficiency of buildings as well as users’ behaviour and awareness. The TOGETHER project partner consortium implements pilot actions in 8 partner regions (pilot clusters) in different types of public buildings – schools, administrative buildings, student dormitories, sport facilities, cultural centres and buildings for health services.

Pilot Actions are carried out at the level of a single building and consist of three different approaches based on previous experience and activities:

BASIC (day-to-day energy management system and implementation of DSM measures), IMPROVEMENT (Improvement of already existing EE measures) and EVOLUTION APPROACH (Application of integrated EnMS, Financial and Contracting Tools).

Thanks to Pilot actions we are able to validate and integrate training path, test the technical, financial and Demand Side Management tools and provide indications for the elaboration of the political recommendations.



For more information please contact:

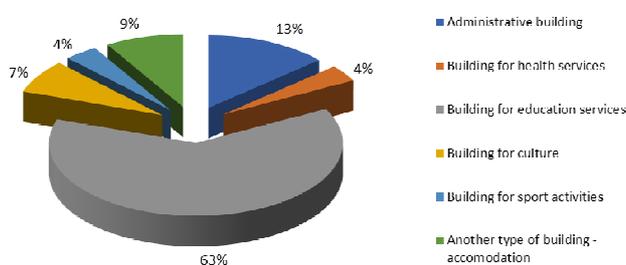
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Official website: <http://www.interreg-central.eu/Content.Node/TOGETHER.html> - Facebook page: [togetherprtv2016](https://www.facebook.com/togetherprtv2016)

TOGETHER pilot buildings

Project TOGETHER involves 8 pilot building clusters for a total of 85 buildings in 8 different partners regions.

Most of the pilot buildings are destined to educational services, where it is possible to work on the energy consumption habits of pupils and students. In the second place, there are administrative buildings, where it is possible to work on the customization of their indoor climate, also through the organisation of basic energy trainings for the buildings users, based on previous surveys of the building users' satisfaction with indoor climate. Other types of buildings included in the project are buildings for health services, buildings for culture, buildings for sport activities and buildings destined to students' accommodation: i.e. dormitories.



See you in Brussels during the EUSEW 2018

Leveraging Behavioural Change for Energy Efficiency in Public Buildings - Regione del Veneto Avenue de Tervuren, 67 1040 Brussels

The Interreg CENTRAL EUROPE 2014-2020 "TOGETHER - Towards a Goal of Efficiency Through Energy Reduction" aims at encouraging the CENTRAL EUROPE Public Administrations to improve Energy Efficiency in their buildings also by involving users in energy management, and to change their atomistic vision into a holistic vision of the buildings as a whole of functions and relationships between physical space, technological devices and users' needs-behaviour. Are technological interventions the only possible tool for triggering energy efficiency? How can end-users' behaviour be part of the energy efficiency strategy of the owners of a building? This workshop tackles energy efficiency providing practical showcases related to the so called Demand Side Management, i.e. the modification of consumers' demand for energy through various methods such as incentives and education. The aim of the workshop, organized as an "Energy Day" within the framework of the EU Sustainable Energy Week 2018, is to let the participants get in touch with the project TOGETHER and what it is under implementation in its 8 partners' regions.

The event is organized in cooperation with the Veneto Region, Brussels Office.

<https://www.eusew.eu/energy-days/leveraging-behavioural-change-energy-efficiency-public-buildings>

Demand Side Management, how we can leverage behavioural change!

Demand Side Management (DSM) refers to initiatives and technologies that encourage consumers to optimise their energy use. The benefits from DSM are potentially two-fold; first, consumers can reduce their electricity bills by adjusting the timing and amount of electricity use. Second, the energy system can benefit from the shifting of energy consumption from peak to non-peak hours. DSM has various beneficial effects, including mitigating electrical system emergencies, reducing the number of blackouts and increasing system reliability. Possible benefits can also include reducing dependency on expensive imports of fuel, reducing energy prices, and reducing harmful emissions to the environment.

Behavioural tips for Energy Saving

Every public building is used by many people each day: visitors, workers, service persons, etc. Studies and common practice are unanimous in saying that user behaviour matters a lot when it comes to improving energy efficiency and reducing the building's carbon footprint. Even the technical-only measures one can adopt (such as a building's retrofitting) are less effective or more expensive if carried out in isolation.

TOGETHER has produced a collection of tips to improve your own energy efficient behaviour when visiting or working in a public building. More information <http://www.interreg-central.eu/Content.Node/TOGETHER/Behaviour-tips.html>

Building Competition in Treviso (Italy)

The Province of Treviso is organizing a junior competition for the Italian primary and lower secondary schools participating in the project. The schools that have achieved the best energy saving results will be awarded a prize. More information are in available here: <http://www.interreg-central.eu/Content.Node/TOGETHER-competizione-in-pillole.pdf>

Behind the curtains of the project TOGETHER, an insight into it!

The partnership has started to conceptualise the project e-book whose second part will be a collection of real stories written by the characters of the project: project managers, buildings' owners and managers, buildings' end-users... the work is still under progress and more information are coming soon. If you want to have a preview of what is going on, have a look at the first storied published in the project web-site! Have a good read!

<http://www.interreg-central.eu/Content.Node/TOGETHER/The-Amazing-four.html>