

ENERGY RENOVATION OF BUILDINGS AND RENEWABLE ENERGY SOURCES USE

NEWSLETTER

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„Cities Green Future“ Conference: Green Infrastructure and Circular Management of Spaces and Buildings new generation measures for ESI Funds 2021-2027



Minister Predrag Štromar, head of Intermediate Body Level 1

As part of the conference MCPP presented its two draft programs: Urban Green Infrastructure development Programme 2021-2030 and Circular Management of Spaces and Buildings development Program 2021-2030. This green infrastructure and circular management of spaces and buildings will be one of more important measures financed during the new generation of ESI Funds 2021-2027 as indicated in the development goal "Green Europe".

"Through energy renovation we save energy, meaning citizens have more money in their budgets, and mayors and heads of counties have more funds to invest in education and to raise utility standards."

Organized by MCPP, the conference "Cities Green Future" gathered around 300 stakeholders interested in planning and financing green infrastructure projects in urban areas and circular management of spaces and buildings.

"Among primary EU objectives, which Croatia follows, are mitigating carbon dioxide emissions, increasing energy efficiency, ensuring raw material accessibility, and simultaneously reducing effects on the environment and greenhouse gas emissions. MCPP is successfully implementing projects for energy renovation of buildings, and our objective is to create and build a better-quality standard for all citizens, with warmer and safer homes, more enjoyable classrooms, chambers and ambulances as the end result. What is also important are the energy savings achieved through energy renovation, meaning citizens have more money in their budgets while mayors are left with more funds to invest in education and raise utility standards. "There are over five billion kuna circulating in the construction sector as a result of energy renovation" said the Deputy Prime Minister and Minister of Construction and Physical Planning, Predrag Štromar.

Opening remarks were also given by State Secretary of MRDEUF Spomenka Đurić and Assistant Minister for Environment and Energy, Igor Čizmek.

The conference culminated with World Café – a round table where participants had an open discussion and exchanged information on current activities, but also about green infrastructure potential in urban areas and circular management in spaces and buildings. They also discussed the challenges and issues in implementing activities, possibilities of international cooperation, and through dialogue with the scientific community, financial and private sector representatives opened the possibilities of improving mutual cooperation.



Head of Sector for European Union Projects, International and EU Affairs Ines Androić Brajčić

„Energy Renovation of Residential Buildings“ Conference: New round of energy renovation of residential buildings in the first quarter of 2020

After the “Cities Green Future” conference MCPP is organizing new conference named “Energy Renovation of Residential Buildings”, whose objective is presenting the new Call for energy renovation of residential buildings. The conference will be held on December 4th, 2019 at the Hotel International in Zagreb, beginning at 9 in the morning.

Deputy Prime Minister of Republic of Croatia and Minister of Construction and Physical Planning Predrag Štromar will open the conference, and visitors will be addressed by representatives from MRDEUF and EPEEF.

The Call for energy renovation of residential buildings, whose objective is lowering the use of energy for heating/cooling (QH,nd) on annual basis (kWh/annum) by at least 50% compared to energy consumption for heating/cooling prior to the energy renovation measures and RES use in residential buildings, is planned for the first quarter of 2020.



The Call will further support energy renovation measures and RES use, especially through integrated approach, in residential buildings, and eligible applicants will be representatives of building co-owners or building managers on behalf of building owners. Besides the new Call, MCPP representatives will present plans for the upcoming multi-annual financial period.

Other governing bodies within the system will present the experiences and challenges they encountered while implementing projects, and successful beneficiaries will share their experiences from the previous Call for energy renovation of residential buildings published in late 2016. Within this Call 584 Agreements on awarding grants have been signed and beneficiaries received more than HRK 554 million in grants from ERDF.

Conference is primarily intended for managers and representatives of residential building co-owners as well as potential beneficiaries of the new Call. Besides the procedure, biggest change within the new Call is the application process and IT eFunds system, within which applications will be submitted.

Details about the conference, its program and the application process can be found on MCPP web site.

Good practice example: Energy renovation of Elementary school Antun and Ivan Kukuljevic Sports Hall in Varazdinske Toplice results in 65,48% energy savings

MCPP ensured over HRK 1,4 billion in grants for energy renovation of the Elementary school Antun and Ivan Kukuljevic Varazdinske Toplice sports Hall in Varazdinske Toplice.

| Energy renovation of Elementary school Antun and Ivan Kukuljevic sports Hall in Varazdinske Toplice | |
|---|--|
| Total project value: | HRK 2.525.690,60 |
| Total grants: | HRK 1.413.957,57 |
| Energy renovation measures: | <ul style="list-style-type: none"> *increase in thermal insulation of roof above heated space *Increase in thermal insulation of outer wall *Increase in thermal insulation of roof above unheated space *replacement of outer doors and windows *introduction of remote energy and water consumption-reading system and a control scales system for energy and water |
| Energy class: | Shift from F to B |
| Savings: | 65,48% |
| Year of construction: | 1980 |

Total value of the project is over HRK 2,5 million, and energy renovation of sport hall created better working conditions where physical education and health classes can be held, but it also created better dwelling conditions for 280 students and 53 school employees, as well as all future generations.

Implementing the energy renovation project brought about reduced energy consumption for heating and cooling by 65,5% compared to annual energy consumption prior to the energy renovation.



Sports hall of Elementary school A. i I. Kukuljevića, Varazdinske Toplice, after energy renovation



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