

## ENERGY RENOVATION OF BUILDINGS AND RENEWABLE ENERGY SOURCES USE

## NEWSLETTER

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### Conference „Successes & challenges in energy renovation of buildings in Croatia“

At the expert MCPP Conference named “Successes & challenges in energy renovation of buildings in Croatia” successful results and examples of good practice were presented from published Calls for energy renovation of public buildings in Croatia, financed out of ESI funds, all attended by representatives from bodies in the ESI funds management system, successful applicants and distinguished guests.

Through four Calls for energy renovation of public buildings MCPP has secured more than HRK 1.5 billion grants from ERDF. Contracting is still under way, and currently there are more than 800 Agreements signed.

It was highlighted at the conference that energy renovation of buildings in Croatia faces many challenges including lack of qualified work force of nearly 30.000 workers, insufficient number of construction companies, a 15 percent price rise for thermal-insulation materials, rise in cost of labor where certain contractors' offers surpass the projected value of construction work by 30 percent. Despite all the challenges, there are several positive examples such as Osijek-Baranja County, Međimurje and Varaždin County which are one of the more successful counties according to the grants received and percentages of realized savings.

As part of the National Development Strategy 2030, Republic of Croatia set strategic goals to transition to a smart, circular and a climate resilient society, develop green infrastructure and natural-based solutions, increase energy efficiency in buildings and transform the current building stock to nearly-zero energy buildings.



MCCP minister Predrag Štromar, head of Sector for EU Projects, International and EU Affairs Ines Androić Brajčić and state secretary Željko Uhlir

### Minister Štromar in Washington with representatives from World Bank

MCPP delegation led by Deputy Prime Minister, Minister Predrag Štromar, met with the World Bank executive director Koen Davidse and associates discussing the present and future cooperation between MCPP and the World Bank on energy efficient in buildings, but also green infrastructure, Doing Business project and Justice for Business project.

“We talked about energy efficiency models but also discussed national goals in the context of our Long-term strategy on energy renovation of buildings until 2050, with emphasis on financial mechanisms in the future period. Our goal is not only to continue the good work we have started, but to make a good plan for the upcoming years. I believe that together with the World Bank we will develop optimal models that will satisfy all future Croatian needs”, said Predrag Štromar.



MCCP minister Predrag Štromar and Croatian delegation in Washington

Specifically, there are currently over 1.300 hospitals, schools, kindergartens and school gymnasiums being renovated across Croatia, energy efficiency is increased for nearly 17.000 households, numerous institutions performing educational activities for almost 70.000 children are renovated.

A series of meetings were held in Washington with experts in various fields, attended by, besides Minister Štromar, State Secretary Danijel Meštrić, Heads of Sectors Ines Androić Brajčić and Irena Križ Šelendić as well as Anja Galić, and Croatian delegation was joined by the Croatian Ambassador to USA Pjer Šimunović.

## Europe Day – 9 May 2019

Once again Croatia is celebrating May 9, Europe Day, and central event took place at the European square in Zagreb, organized together by the Commission representation office in Croatia and the Ministry of Regional Development and EU Funds.



MCPP representatives at EU Day

Representatives from Ministry of Construction and Physical Planning informed the public at the info stand about the current Calls and most successful projects, but also gave out promotional materials and answered to inquiries from citizens concerning energy renovation of public and multi-apartment buildings co-financed from ESF funds. Gathered citizens and association representatives were greeted by the Minister of regional development and EU funds, Gabrijela Žalac, and director of the Commission representation office in Croatia Branko Baričević.

Croatia is the last member state to join the European union in 2013, and Europe Day is an event celebrated in all member states intended to familiarize the citizens about the Union and its work and organization, as well as benefits it can offer to them.

## Continuation of Agreement signing for public buildings

The Call for energy renovation and use of RES in public sector buildings was published on 15 January 2018. A total of 759 project proposals were submitted applying for more than HRK 1.5 billion of grants, exceeding total available allocations by 120% which amounted to HRK 1.110 billion from ERDF. The total available grant amount to be awarded under this Call has been increased from the initial HRK 380 million to HRK 1,15 billion. The register of signed Agreements can be followed on websites ESIF, eFondovi and MCPP websites. [www.strukturnifondovi.hr](http://www.strukturnifondovi.hr), <http://efondovi.mrrfeu.hr> i [www.mgipu.hr](http://www.mgipu.hr)

Data by mid-May 2019	No. of Finan.Dec.	Total contracted value of projects	Grants awarded
<b>Financing Decisions</b>	<b>549</b>	<b>HRK 2.330.495.252,18</b>	<b>HRK 1.137.391.030,78</b>

Data by mid-May 2019	No. of Agreements	Total contracted value of projects	Grants awarded
<b>Signed Agreements</b>	<b>526</b>	<b>HRK 2.163.540.323,38</b>	<b>HRK 1.058.524.850,41</b>

\*as of 24 May 2019

## SINGLED OUT: Good practice example in Split-Dalmatia County

As part of the Call 'Energy renovation of multi-apartment buildings' 584 Agreements on appropriating grants from ERDF were signed. Total value of these projects is over HRK billion, while total ERDF grants add up to more than HRK 554 million. So far energy renovations are finished on more than 360 multi-apartment buildings.

In Split-Dalmatia County 29 multi-apartment buildings are renovated, with a total investment amounting to more than HRK 49,1 million under this Call, out of which grants from ERDF are more than HRK 27 million.



Multi-apartment building Stepinčeva street 2, 4, 6, 8, 10, Split, after energy renovation

Good practice example under this Call is a multi-apartment building at the address Stepinčeva 2, 4, 6, 8, 10 in Split. Total value of this project is HRK 5.993.427,56, co-financing rate is 60% for eligible expenses, and grants amount to HRK 2.952.175,29 secured from ERDF. By implementing this project annual energy savings of 68,67% were achieved, and the multi-apartment building shifted from energy class C to A. Other information on realization of this project can be found in the table.

ENERGY RENOVATION OF MULTI-APARTMENT BUILDING AT STEPINČEVA 2, 4, 6, 8, 10, SPLIT			
Nr. of housing units	130	Year of construction:	1970.
Total project value :	5.993.427,56 kn	Grants:	2.952.175,29 kn
Co-financing rate	60%	Realized savings	68,67 %
Energy class	Shift from energy class C to A		
Energy renewal measures:	- improved thermal insulation of the envelope - reconstruction of the roof above the heated space - thermal insulation of external walls - replacement of external doors and windows - thermal insulation of the floor towards the ground or unheated space		
Applicant/ Project manager:	Tehnoplast d.o.o.	Co-financing:	ERDF



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