

Iceland
Liechtenstein
Norway grants

 REPUBLIC OF CROATIA
Ministry of Regional
Development and EU Funds

 **EIHP**
ENERGY INSTITUTE
HRVOJE POŽAR



Energy and Climate Change Programme


Supporting the use of renewable energy sources for improving energy efficiency

Main Programme Goal

Increase the usage of technologies with lower carbon emissions and enlarged security of energy supply in the Republic of Croatia, which is aligned to the key objectives of the European Economic Area (EEA) Financial Mechanism

The Programme is focused on:

- *renewable energy*
- *energy efficiency*
- *energy security*
- *mitigating the effects of climate change*
- *adaptation to climate change*



*The Programme is particularly focused on **energy efficiency measures** and the **promotion of renewable energy sources**, including geothermal, sea and solar energy sources.*

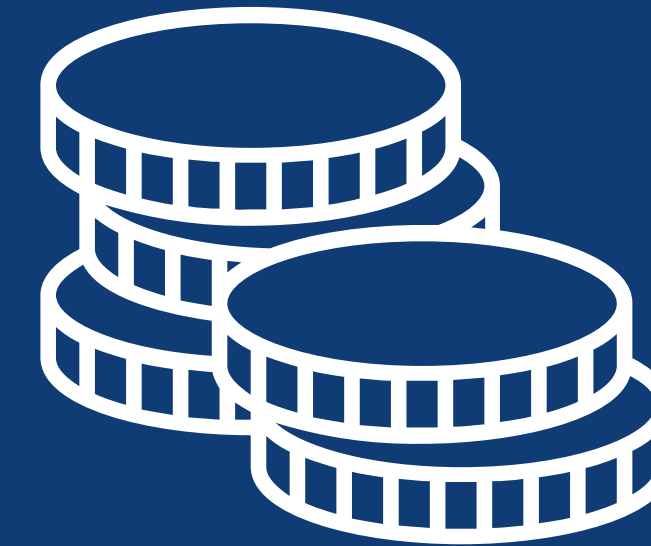


OUTCOME 1
Improved energy efficiency

Achieved through a Predefined Project with the Energy Institute Hrvoje Požar as the Project Promoter and the Faculty of Civil Engineering of the University of Zagreb as the Project Partner

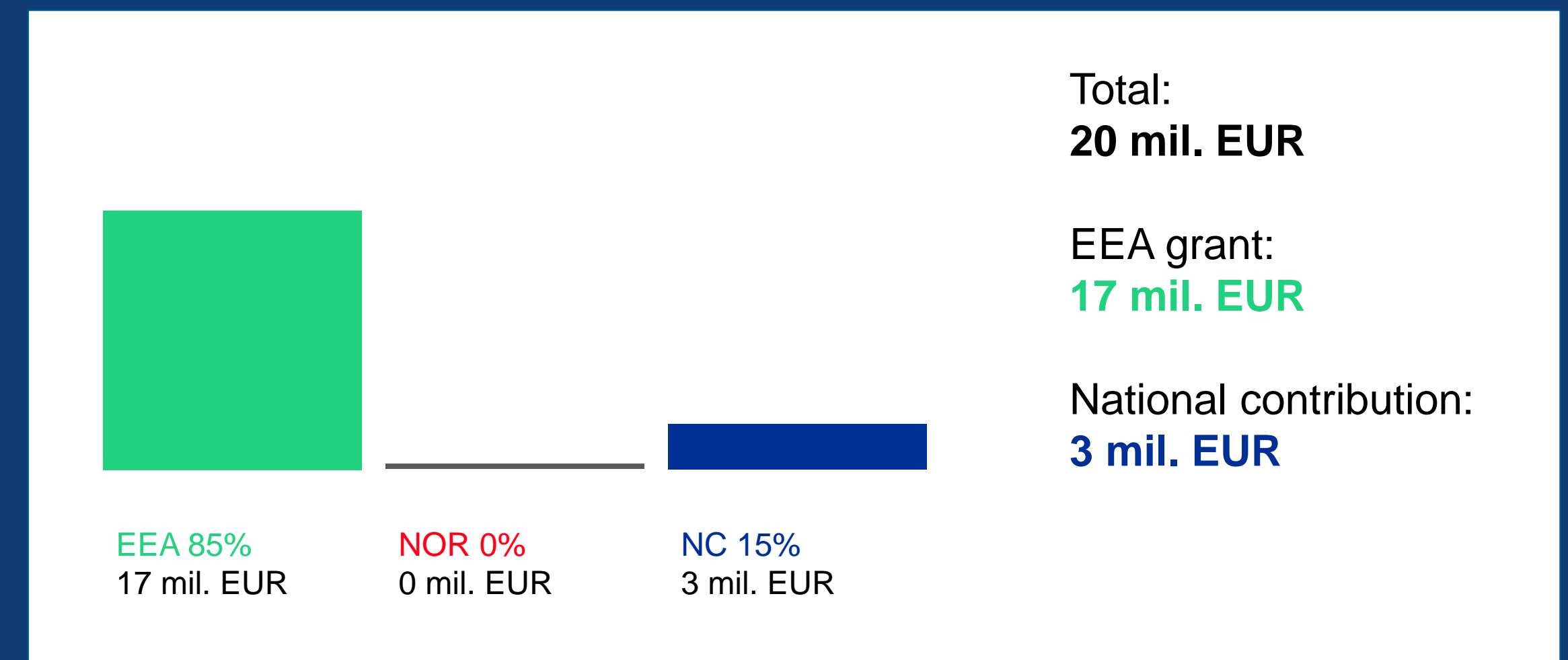
OUTCOME 2
Increased energy production from renewable energy sources (RES)

Achieved through four Open Calls for Project Proposals and two Small Grant Schemes

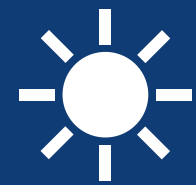


FINANCIAL FRAMEWORK

Program management: 1.1 mil EUR
Predefined project: 1.6 mil EUR
Calls for project proposals: 17.3 mil EUR



Increased solar energy production capacity



19 contracted projects

Total grant amount
9.320.348,68 EUR

Energy production from the sea



3 contracted projects

Total grant amount
2.283.434,30 EUR

Deep geothermal energy database



1 contracted project

Total grant amount
200.000,00 EUR

Predefined project

1 contracted project

Total grant amount
1.600.000,00 EUR



9 contracted projects

Total grant amount
2.499.531,95 EUR



3 contracted projects

Total grant amount
2.129.461,45 EUR



1 contracted project

Total grant amount
197.950,75 EUR



Technical documentation for geothermal energy

Increased geothermal energy production capacity

Shallow geothermal energy database

Total granted amount on the Programme level

18.230.727,13 €



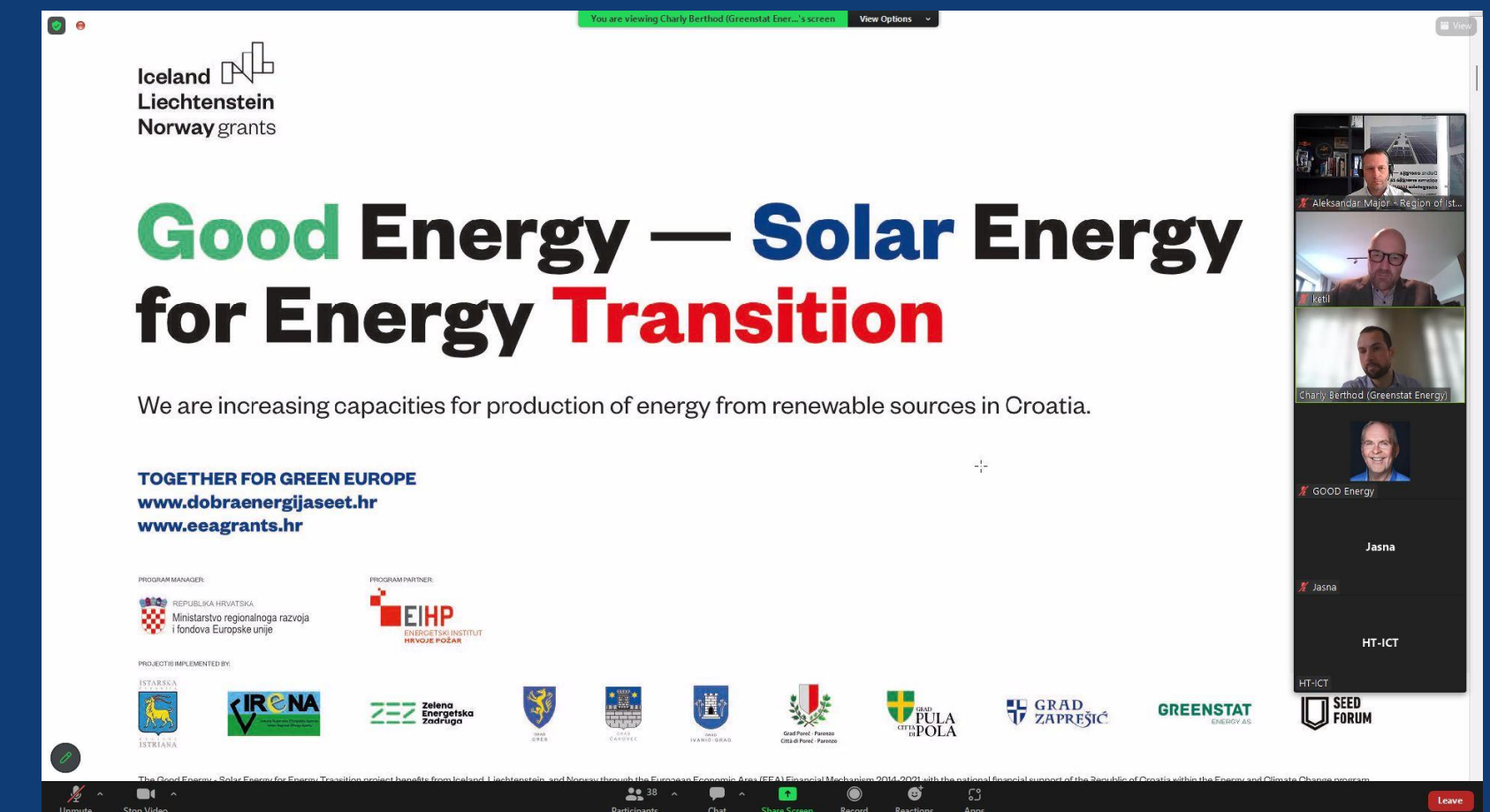
Bilateral cooperation on Projects' implementation

Out of 36 contracted projects, 23 of them have donor project partners, of which 10 are from Iceland and 13 from Norway.



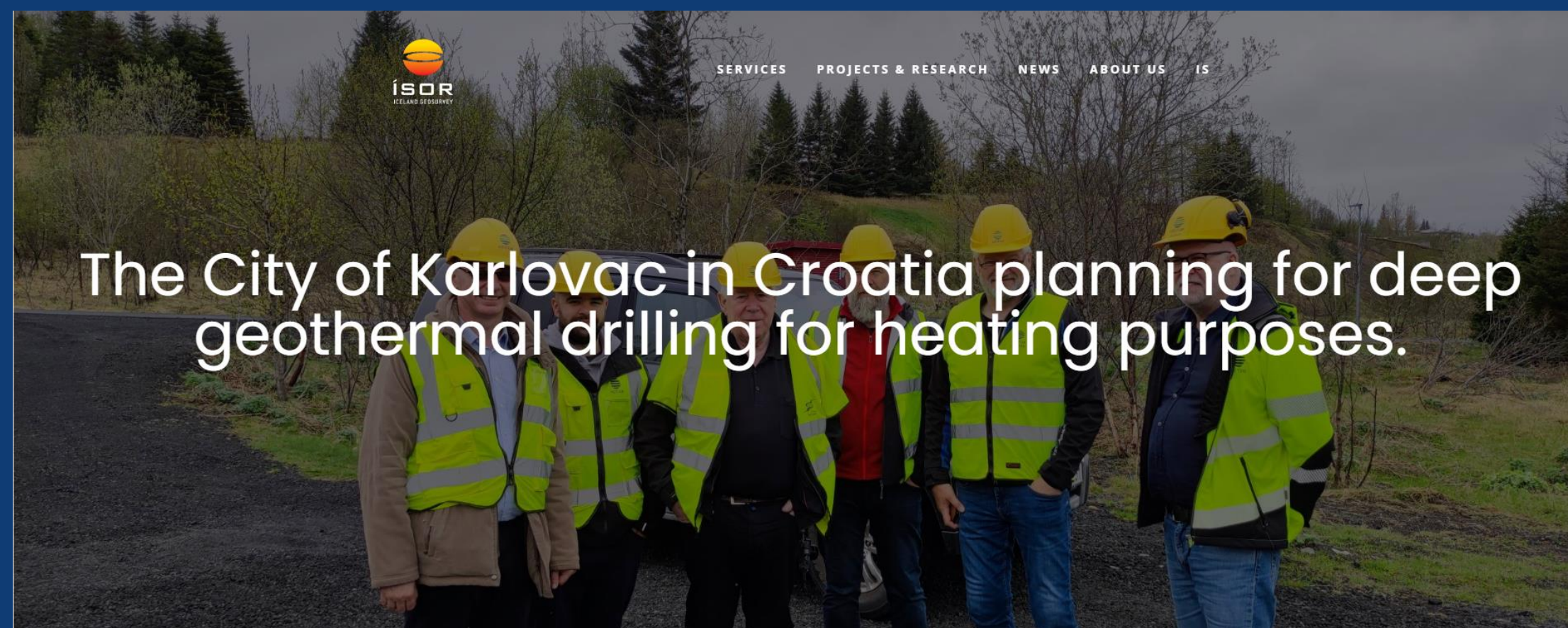
Webinars on good practices from donor partners

Istrian county and Greenstat Energy from Norway



Study visit to Iceland

Geotermika Ltd, City of Karlovac and ISOR



City of Karlovac and EFIF from Norway



Perspective on the new Programme period

Following the lessons learned in the 2014-2021 programming period, the key topics of the future Energy and Climate Change Programme should stay in the field of energy efficiency and renewable energy technologies;

however, the Programme outcomes and outputs should be slightly modified so that they cover the most relevant sustainable energy topics that will help boost the energy transition in Croatia:

- **Energy efficiency:** green and digital buildings and neighbourhoods' retrofit
- **Renewable energy:** sea/lake/river energy for cooling and heating purposes, geothermal energy utilization, photovoltaic technologies used for specific purposes (agrophotovoltaics, floating photovoltaic systems, etc.)
- If possible, the **green transformation of the transport sector** should also be included within the new Energy and Climate Change Programme because of its relevance for the successful energy transition of Croatia (e-mobility infrastructure).
- Based on the requirements of the program period 2014-2021. and accompanying ambitions, the Republic of Croatia expresses interest in a **larger allocation of the Program** in the sectors of energy and climate and possibly the environment, compared to the currently available EUR 20 million (EUR 17 million financed from the EEA Financial Mechanism + EUR 3 million co-financed by the Republic of Croatia)



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Working together for a green Europe

Thank you for your attention!

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