

Annex I to the Programme Agreement

Programme Operators and Partners	
Programme Operator:	Ministry of Regional Development and EU Funds of the Republic of Croatia
Donor Programme Partner:	Norwegian Water Resources and Energy Directorate (NVE)
IPO:	-
Other Programme Partner(s):	Energy Institute Hrvoje Pozar

Programme Objective	Less carbon intensive energy and increased security of supply
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PA	Outcome/Output	Expected programme results	Indicator	Disaggregation	Unit of measurement	Source of verification	Frequency of reporting	Baseline values	Baseline year	Target value
PA12	Outcome 1	Improved energy efficiency	Percentage of trained professionals self-reporting enhanced knowledge of nZEB standards	N/A	Percentage	Survey results	Semi-annually (APR and September IFR)	0 %	N/A	51 %
	Output 1.1	Increased capacity to implement nZEB standards	Number of professional staff trained	Gender	Number	Project Promoters' records, Attendance sheets	Semi-annually (APR and September IFR)	0	N/A	50
			Number of nZEB training testimonials issued	N/A	Number	Project Promoters' records	Semi-annually (APR and September IFR)	0	N/A	50
			Training/pilot center set up	N/A	Binary	Project Promoters' records, Photographs	Semi-annually (APR and September IFR)	No	N/A	Yes

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Indicator	Disaggregation	Unit of measurement	Source of verification	Frequency of reporting	Baseline values	Baseline year	Target value
Training/pilot center fitted to nZEB standard (retrofit) <sup>1</sup>	N/A	Binary	Technical documentation from projects, Energy certificates	Semi-annually (APR and September IFR)	No	N/A	Yes
Estimated production in MWh/year of electricity from solar power	N/A	Annual number	Technical documentation from projects	Semi-annually (APR and September IFR)	78,700 <sup>2</sup>	2017	88,450 <sup>3</sup>
Estimated production in MWh/year from geothermal energy	N/A	Annual number	Technical documentation from projects	Semi-annually (APR and September IFR)	122.36 <sup>4</sup>	2017	TBD <sup>5</sup>
Estimated production in MWh/year from sea energy	N/A	Annual number	Technical documentation from projects	Semi-annually (APR and September IFR)	0	N/A	TBD <sup>6</sup>
Estimated annual CO <sub>2</sub> - emissions reductions (in tonnes)	N/A	Annual number	Energy audit reports	Annually (APR)	0	N/A	2,281.5 <sup>7</sup>
Installed capacity for production of geothermal energy in MW <sup>8</sup>	N/A	Number	Technical documentation from projects	Semi-annually (APR and September IFR)	0	N/A	TBD <sup>9</sup>

and should be considered as an added value to the nZEB activities of the Programme.

gija2017\_final.pdf (Gross Electricity produced in 2017 for Solar Power Plants was 78,7 GWh; page 154).

based on projects funded by EPEEF.

gija2017\_final.pdf (Heat generation from geothermal energy in Croatia for 2017; page 203).

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Indicator	Disaggregation	Unit of measurement	Source of verification	Frequency of reporting	Baseline values	Baseline year	Target value
				September IFR)			
Installed capacity for solar production in MW	N/A	Number	Technical documentation from projects	Semi-annually (APR and September IFR)	0	N/A	7.5
Installed capacity for production of energy from the sea in MW	N/A	Number	Technical documentation from projects	Semi-annually (APR and September IFR)	0	N/A	TBD <sup>10</sup>
Number of pilot projects implemented	N/A	Number	Technical documentation from projects	Semi-annually (APR and September IFR)	0	N/A	1
Database for geothermal energy potential implemented	N/A	Binary	Project Promoters' records	Semi-annually (APR and September IFR)	No	N/A	Yes
Number of registered users of database	N/A	Number	Project Promoters' records	Semi-annually (APR and September IFR)	0	N/A	20
Number of workshops held to disseminate results	N/A	Number	Project Promoters' records	Semi-annually (APR and September IFR)	0	N/A	2



PA	Outcome/Output	Expected programme results	Indicator	Disaggregation	Unit of measurement	Source of verification	Frequency of reporting	Baseline values	Baseline year	Target value
Bilateral	Bilateral Outcome	Enhanced collaboration between beneficiary and donor state entities involved in the programme	Level of trust between cooperating entities in Beneficiary States and Donor States	State type	Scale 1-7	Survey results	Annually (APR)	TBD <sup>11</sup>	TBD	4.5 <sup>12</sup>
			Level of satisfaction with the partnership	State type	Scale 1-7	Survey results	Annually (APR)	TBD <sup>13</sup>	TBD	4.5 <sup>14</sup>
			Share of cooperating organisations that apply the knowledge acquired from bilateral partnership	State type	Percentage	Survey results	Annually (APR)	N/A	N/A	50 %
	Bilateral Output 1	Increased cooperation between entities in beneficiary state and donor states	Number of study trips, workshops, roundtables organized in cooperation with the Donor States	N/A	Number	Project Promoters' records	Semi-annually (APR and September IFR)	0	N/A	2
			Number of projects involving cooperation with a donor project partner	Donor State	Number	Copies of contracts concluded with Project Promoters, Partnership agreements between Project Promoters and project partners	Semi-annually (APR and September IFR)	N/A	N/A	8

<sup>11</sup> Survey to be carried out by the FMO

<sup>12</sup> Target is  $\geq 4.5$ , and an increase on the baseline value

<sup>13</sup> Survey to be carried out by the FMO

<sup>14</sup> Target is  $\geq 4.5$ , and an increase on the baseline value

## Conditions

### General

1. The National Focal Point shall ensure that the Programme Operator ensures that any residual or extracted material from project activities is reused, recycled, treated and/or deposited in an environmentally sound manner.
2. The Programme Operator shall monitor results of CO<sub>2</sub>-reductions and the cost efficiency of the interventions in terms of CO<sub>2</sub> reductions and shall report on them in the annual and final programme reports.
3. The Programme Operator shall organize at least two broad experience sharing events during the programme implementation period, with the aim of showcasing innovative or novel approaches in the projects supported.
4. The Programme Operator shall, in the Final Programme Report, report on the impact that the projects supported will have and have had on the dissemination of knowledge about and further investments in climate change mitigation and adaptation in Croatia.
5. The Programme Operator shall encourage bilateral partnerships across all calls for proposals.
6. The National Focal Point shall ensure that the Programme Operator ensures that Project Promoters:
  - Keep any buildings purchased, constructed, renovated or reconstructed under the project in their ownership for a period of at least 5 years following the completion of the project and continue to use such buildings for the benefit of the overall objectives of the project for the same period;
  - Keep any buildings purchased, constructed, renovated or reconstructed under the project properly insured against losses such as fire, theft and other normally insurable incidents both during project implementation and for at least 5 years following the completion of the project; and
  - Set aside appropriate resources for the maintenance of any buildings purchased, constructed, renovated or reconstructed under the project for at least 5 years following the completion of the project. The specific means for implementation of this obligation shall be specified in the project contract.
7. The National Focal Point shall ensure that the Programme Operator encourages synergies with other programmes in Croatia, including "Business Development and Innovation".
8. For the outcome 2 indicators "Estimated production in MWh/year from geothermal energy" and "Estimated production in MWh/year from sea energy", and output indicators 2.1 "Installed capacity for production of geothermal energy in MW" and "Installed capacity for production of energy from the sea in MW" where the target value is "to be determined" (TBD), the Programme Operator shall submit to the FMO for approval the target value, together with a description of the data collection method used, no later than three months after the finalisation of the selection of projects under the call for proposals within this outcome. The target value shall be agreed upon through a modification of the programme agreement.
9. For predefined project no. 1 (numbering under Section 5.1 of Annex II to the Programme Agreement), the National Focal Point shall ensure that the Programme Operator ensures that the appraisal foreseen in Article 6.5.3 of the Regulation is externalised and carried out by a legal entity independent of and unrelated to the Programme Operator and Programme Partner.
10. For pre-defined project no. 1 (numbering under Section 5.1 of Annex II to the Programme Agreement), the National Focal Point shall ensure that the Programme Operator ensures that the



Programme Operator's responsibilities regarding the verification of payments claims described in Article 5.6.1 e) of the Regulation, and the verification of project outputs described in Article 5.6.1 g) of the Regulation, is carried out without any involvement of the Programme Partner.

Pre-eligibility

Not applicable

Pre-payment

Not applicable

Pre-completion

Not applicable

Post-completion

Not applicable

<b>Eligibility of costs - period</b>	<b>First date</b>	<b>Final date</b>
Eligibility of costs	04/07/2018	31/12/2024
<b>Grant rate and co-financing</b>		
Programme eligible expenditure (€)		€ 20,000,000
Programme grant rate (%)		85.00 %
Maximum amount of Programme grant - EEA Financial Mechanism (€)		€ 17,000,000
Maximum amount of Programme grant - Norwegian Financial Mechanism (€)		-
Maximum amount of Programme grant - Total (€)		€ 17,000,000

PA	Budget Heading	EEA Grants	Total grant	Programme grant rate	Programme co-financing	Programme eligible expenditure	Advance payment
PA12	Programme management	€ 943,500	€ 943,500	85.00 %	€ 166,500	€ 1,110,000	€ 0
PA12	Outcome 1 (EEA Grants)	€ 1,360,000	€ 1,360,000	85.00 %	€ 240,000	€ 1,600,000	€ 0
PA12	Outcome 2 (EEA Grants)	€ 14,696,500	€ 14,696,500	85.00 %	€ 2,593,500	€ 17,290,000	€ 0
<b>Total</b>		<b>€ 17,000,000</b>	<b>€ 17,000,000</b>	<b>85.00 %</b>	<b>€ 3,000,000</b>	<b>€ 20,000,000</b>	<b>€ 0</b>

Retention of management costs		
Retention of management costs - percentage of the management costs		10.00 %
Retention of management costs - planned Euro value		€ 111,000