



Swiss-Hungarian Cooperation Programme II.

**Guideline for applicants  
to record their application in the CHRIS system**

**Related Call:** Energy efficiency and renewable energy sources thematic area,

**SM06-GEO „*Geothermal energy for district heating*” programme**

**to perform the duties of a programme component operator**

## 1. APPLICANT&PARTNERS

### **Applicant Role - Questions:**

Under this tab, you must answer "Not relevant" to the questions on the 'Description of the partner organisation' if you are in the role of the Applicant.

### **Partner Role - Questions:**

Under this tab, you must answer the questions on the 'Description of the partner organisation' if you are in the role of the Partner.

### **Applicant/Partner Role - Location of impact**

If the subsidised activity planned by the applicant/partner takes place in several settlements, then several settlements must be recorded here in several lines.

The percentage to be fixed for the given settlements must be determined in proportion to the planned support, i.e. the percentage fixed in the rows of all settlements must total 100%.

For example, at the expense of the requested support, the applicant performs management activities in 5% and V.1. 75% of the activity is planned for Miskolc and 20% of activity I.1 is planned for Felsőzsolca.

The location of the implementation should be recorded in two rows:

Miskolc (80%)

Felsőzsolca (20%).

This must be completed by both the applicant and all of their involved partners (including civilians).

### **Applicant/Partner Role - Applicant/Partner - Budget/Office and Administration**

The amount for the office and administration line is determined by the CHRIS system according to Annex 1 of the Implementation Guide (Eligibility Manual).

During the elaboration of "Payment forecast" also the amount of "Office and administration" cost must be broken down and allocated to the appropriate activity.

### **Partner Role - Budget**

Before uploading the civil partner's budget, the mandatory civil activity must be added under the Activity tab. Only then can the civil partner select the civil activity when filling in their budget.

## 2. INDICATOR

Indicator ID	Indicator	Strategy of intervention	Unit	Brief description
GEO_CIVIC_PCO	Conducted awareness campaigns and other NGO activities related to the benefits of geothermal heating systems.	Conducted awareness campaigns and other NGO activities related to the benefits of geothermal heating systems.	person	to be filled in by the Applicant and Partners
GEO_CON_NE_HEATDEMAND_PCO	Heat demand met by geothermal energy (GJ/year) of new users connected to the heating system as a result of the activity	Heating substations for the distribution of geothermal-based heating energy established newly or modernized	GJ/year	to be filled in by the Applicant and Partners
GEO_CON_NEWUSERS_PCO	Number of new users (pcs) connected to the heating system as a result of the activity	A higher number of public consumers (eg. public institutions or other consumer with large social/public related benefits) are connected to geothermal-based heating systems	pcs	to be filled in by the Applicant and Partners

<b>GEO_PROD_INCREASE_PCO_%</b>	Quantification of the increase in geothermal energy production as a result of the activity in relative (%) increase) terms compared to the baseline before the start of the activity	Increased number of geothermal wells modernized, renovated and made operational; Technical installations for heating with geothermal energy are implemented in a more environmentally friendly way/ more energy-efficient way	%	to be filled in by the Applicant and Partners
<b>GEO_PROD_INCREASE_PCO_GJ/Y</b>	Quantification of the increase in geothermal energy production as a result of the activity in absolute (GJ/year) terms compared to the baseline before the start of the activity	Increased number of geothermal wells modernized, renovated and made operational; Technical installations for heating with geothermal energy are implemented in a more environmentally friendly way/ more energy-efficient way	GJ/year	to be filled in by the Applicant and Partners

GEO_RED_TCO2_EMISSION/Y_PCO	Annual greenhouse gas emissions (tCO2) reduced as a result of the activity	Fossil fuel based energy consumption decreased in the region/The use of natural gas for heating public buildings in the settlement is measurably reduced.	tCO2	to be filled in by the Applicant and Partners
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### 3. ELIGIBLE PROFESSIONAL ACTIVITIES

The main objective of this Call for Proposals is to increase the use of geothermal energy sources, by supporting the following geothermal energy production activities.

The Guide to calculating the grant intensity and the level of own contribution required for each of the activities supported can be found in the **Annex 3 of the Call for Proposal**.

**I. Upgrading and refurbishment of existing thermal wells (active or closed, producing and/or flowback) and conversion of unused state-owned barren hydrocarbon wells with untapped geothermal potential into a thermal well to increase sustainable geothermal energy production.**

I.1. Installation of new well or surface pump(s) to increase the capacity of thermal wells operated for geothermal energy production purposes;

If you want to apply for this activity as a micro and small enterprise, please select:

Small enterprise - I.1. Activity

If you want to apply for this activity as a medium enterprise, please select:

Medium enterprise - I.1. Activity

If you want to apply for this activity as a large enterprise or budgetary body, please select:

Large enterprise/Budgetary body - I.1. Activity

I.2. Increasing the capacity of production and injection wells used for geothermal energy production by carrying out other modernisation and well engineering works;

If you want to apply for this activity as a micro and small enterprise, please select:

Small enterprise - I.2. Activity

If you want to apply for this activity as a medium enterprise, please select:

Medium enterprise - I.2. Activity

If you want to apply for this activity as a large enterprise or budgetary body, please select:

Large enterprise/Budgetary body - I.2. Activity

I.3. Renovating and converting an abandoned geothermal or barren hydrocarbon wells to geothermal heat production.

If you want to apply for this activity as a micro and small enterprise, please select:  
Small enterprise - I.3. Activity

If you want to apply for this activity as a medium enterprise, please select:  
Medium enterprise - I.3. Activity

If you want to apply for this activity as a large enterprise or budgetary body, please select:  
Large enterprise/Budgetary body - I.3. Activity

## **II. Activities to support the environmentally friendly and energy efficient production and use of geothermal energy.**

II.1. Construction and commissioning of equipment for the utilisation of thermal water fugitive gas.

If you want to apply for this activity as a micro and small enterprise, please select:  
Small enterprise - II.1. Activity

If you want to apply for this activity as a medium enterprise, please select:  
Medium enterprise - II.1. Activity

If you want to apply for this activity as a large enterprise or budgetary body, please select:  
Large enterprise/Budgetary body - II.1. Activity

II.2. Construction and expansion of cascade systems to an existing system, including installation and commissioning of heat pump(s).

If you want to apply for this activity as a micro and small enterprise, please select:  
Small enterprise - II.2. Activity

If you want to apply for this activity as a medium enterprise, please select:  
Medium enterprise - II.2. Activity

If you want to apply for this activity as a large enterprise or budgetary body, please select:  
Large enterprise/Budgetary body - II.2. Activity

## **III. Construction of new geothermal heat transfer stations, expansion and modernisation of existing producer heat centres**

III.1. Construction and expansion of geothermal heat transfer stations

(installation of heat exchangers, installation of circulation pumps, control and measurement equipment).

If you want to apply for this activity as a micro and small enterprise, please select:

Small enterprise - III.1. Activity

If you want to apply for this activity as a medium enterprise, please select:

Medium enterprise - III.1. Activity

If you want to apply for this activity as a large enterprise or budgetary body, please select:

Large enterprise/Budgetary body - III.1. Activity

**IV. Buildings or parts of buildings owned and used for the performance of public tasks by organisations referred to in Paragraph 5 Chapter (1) point c) of the Act (CXLIII) of 2015 on Public Procurement and Paragraph 7 Chapter (2) (a) to (d) of the Act (CCVI) of 2011 on the Right to Freedom of Conscience and Religion and on the Legal Status of Churches, Religious Denominations and Religious Communities, as the connection of newly connected users to a heat supply system that also uses geothermal energy.**

IV.1. Construction of a heat transfer pipe for connection to the existing geothermal heat supply system.

If you want to apply for this activity as a micro/small/medium/large enterprise or budgetary body, please select:

IV.1. Activity

**V. Connection of an existing or newly installed geothermal heat generation unit (e.g. thermal well) to the existing district heating system (up to the producer heat centre).**

V.1. Construction of a geothermal heat transmission line in order to connect to the existing geothermal heat supply system.

If you want to apply for this activity as a micro/small/medium/large enterprise or budgetary body, please separate in your planned budget the budget item for two parts:

- Please, record the requested grant and connect it with the following activity:  
V.1.A. Construction of a geothermal heat transmission by GRANT
- Please, record the calculated own contribution and connect it with the following activity:  
V.1.B. Construction of a geothermal heat transmission by OWN Contribution

The costs must be allocated to the appropriate activity category of grant or own contribution based on the result of the financial gap calculation attached to the



application.

## VI. Description of granted civil activities

You have to define minimum 1 and maximum 5 NGO activities on the Application/Activities TAB.

Then you need to record the budget of the NGO and connect each budget item with the relevant civil activity.

## VII. Other mandatory optional activity

The Project Management and Publicity activities can only be chosen by the main Applicant.

The Project Management cost will be carried out by the main Applicant, please, record the relevant budget item(s) and connect it with the Programme Component Operator – Management activity.

The Publicity cost will be carried out by the main Applicant, please, record the relevant budget item(s) and connect it with the Publicity activity.

## 4. ANNEXES

Here you will find a description of the annexes that are not marked as mandatory but are relevant for some applicants.

Name of the Annex	Description
05 Declaration of SME qualification (if relevant)	Applicants/Partners must provide a declaration of SME (small and medium-sized enterprise) status if they fall within the category of economic enterprises.
13 Legal authorisation to start all activities (at the latest by the date of conclusion of the Grant Contract), in original language	The legal authorisations must be submitted before the signature of the Grant Contract.
17 Project management (if chosen) organisation chart and description	To be submitted only by the main Applicant who has chosen this activity.
18 Financing gap calculation (according to Annex 2), in Hungarian	For the V. activity, the Applicant /Partner is required to calculate the financing gap according to Annex 2.