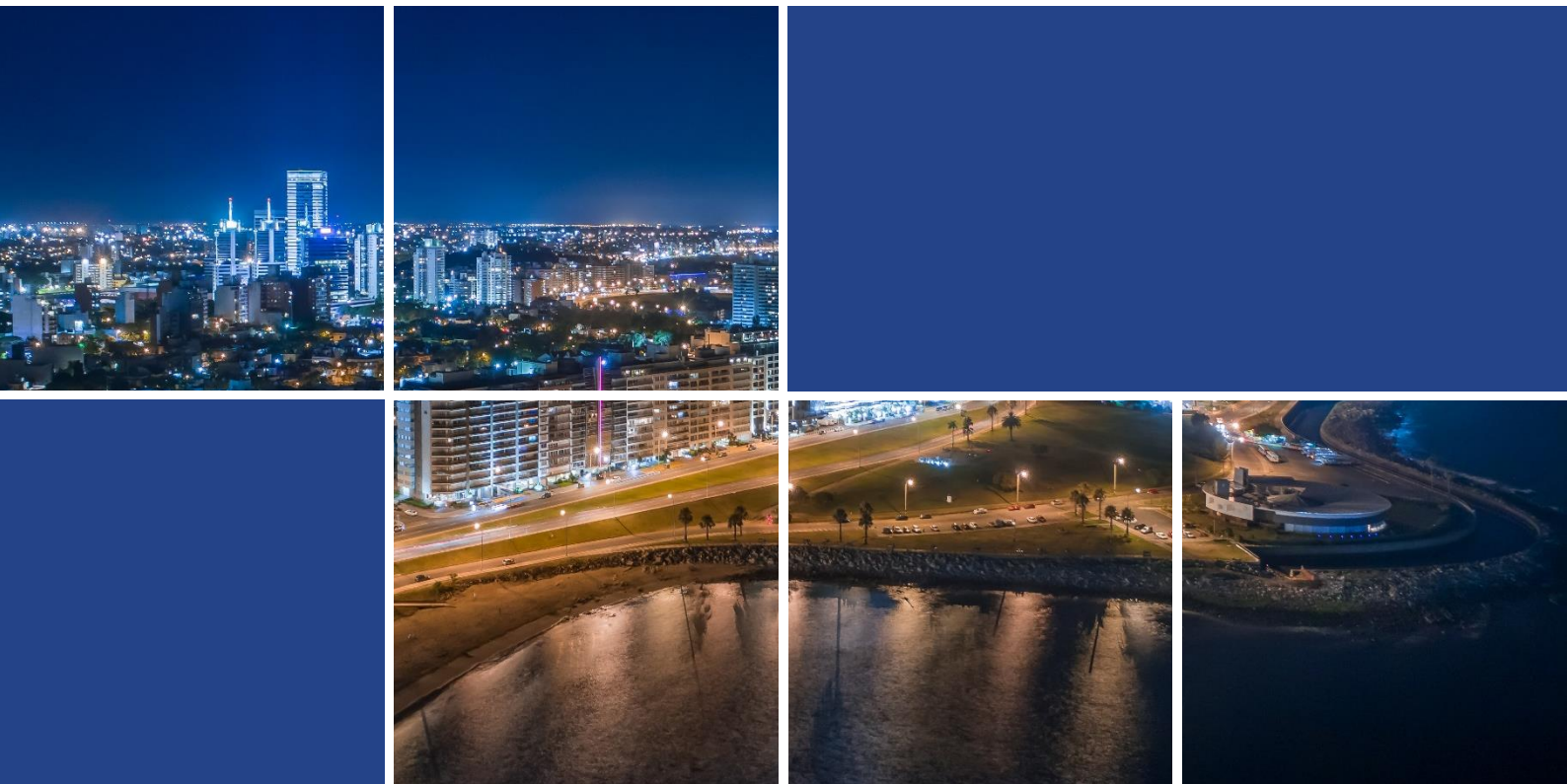


Preparation of a national roadmap for the use of low enthalpy geothermal energy for thermal conditioning in the residential, industrial, and commercial sectors

Output 1.3 (final): Detailed monitoring evaluation plan



Prepared for:



Consultancy:

Preparation of a national roadmap for the use of low enthalpy geothermal energy for thermal conditioning in the residential, industrial, and commercial sectors in Uruguay

Client:

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Acronyms

CTCN	Climate Technology Centre and Network
MIEM	Ministerio de Industria, Energía y Minería de Uruguay
MA	Ministerio de Ambiente de Uruguay
DNE	Dirección Nacional de Energía del MIEM
DNCC	Dirección Nacional de Cambio Climático
NDE	National Designated Entities
PP	Product Present
TA	Technical Assistance
WT	Worktables

1. Monitoring and evaluation: Output 1

The indicators and results of the evaluation and monitoring of Output 1 are presented below. The documents referring to the results are found in Annex 1.

Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Output 1: Development of implementation planning and periodical reporting documents	<p>a) Number of deliverables produced: - Number of tools and technical documents reinforced, revised, or developed</p> <p>b) Number of presentation meetings</p>	<p><u>a) Output 1</u></p> <p>1 work plan 1 monitoring and evaluation plan (initial) 1 Impact description 1 closure report (end of the technical assistance)</p> <p><u>b) 1 presentation meetings</u></p> <p>1 presentation meeting with the CTCN, DNE and DNCC (PP1) 1 minute of meeting, with the list of participants</p>	<p>Methodology: Data will be collected at the beginning of the technical assistance, once the deliverables 1.1, 1.2 and 1.3 are finalized for the product presentation, and at the end of the technical assistance to complete deliverable 1.4.</p>	<p>CTCN forms for the Monitoring and Evaluation Plan and the Closure Report were used.</p> <p>The documents corresponding to the presentation (PowerPoint) and meeting minutes of the presentation of Output 1 coincide with the First Worktable (WT 1 – Product 2).</p>	<p><u>a) Output 1:</u></p> <p>1 work plan 1 monitoring and evaluation plan (initial) 1 Impact description 1 closure report (end of the technical assistance)</p> <p><u>b) 1 presentation meetings</u></p> <p>1 presentation meeting with the CTCN, DNE and DNCC (PP1) 1 minute of meeting, with the list of participants</p>

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
	Number of proposed stakeholders validated	56 proposed stakeholders validated	<p>Methodology: Verify if the number of validated stakeholders approved by CTCN and national entities matches with the proposed list.</p> <p>Frequency: At the end of the product 1.</p>	<p>Validation was performed with the approval of Output 1.</p> <p>As part of Activity 2.1, more stakeholders identified in the process were added (See Output 2).</p> <p>In addition, with the elaboration of the Gender Equity Plan, specific stakeholders working on the gender variable were identified.</p>	56 proposed stakeholders validated
	Number of proposed working tables validated	9 worktables proposals validated	<p>Methodology: Verify the difference between the worktables that are proposed to be added or removed from the initially proposed list. Compared to document approved by CTCN and national entities.</p> <p>Frequency: At the end of the product 1.</p>	<p>It was presented at the First Worktable (WT1) and the validation was carried out with the approval of Output 1.</p>	7 worktables proposed validated

2. Monitoring and evaluation: Output 2

The indicators and results of the evaluation and monitoring of Output 1 are presented below. The documents referring to the results are found in Annex 2.

Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results		
Output 2: Diagnosis of key stakeholders for the use of low-enthalpy geothermal energy	Number of deliverables produced in this output:	<u>Total: 3 deliverables</u>	<p>Method: Using the Output 2 template, a meeting minute template, and through the verification of the Output 2 presentation compliance to the client and to the verified stakeholders so far.</p> <p>Frequency: At the end of product 2.</p>	<p>The validation of Product 2 was carried out in 2 times: A preliminary corresponding to the date of Work Plan and a final one in conjunction with Product 3, due to the fact that there were pending interviews (agreed in WT2).</p> <p>The presentation of the product (ppt) corresponds to the intermediate product.</p>	<p><u>Total: 3 deliverables</u></p> <p>1 evaluation report (Deliverable 2.1) 1 meeting minute (kick-off with stakeholders) (Deliverable 2.2)</p> <p>1 product presentation in PowerPoint (PP2)</p>		
	<p>a) Number of tools and technical documents reinforced, revised, or developed</p> <p>b) Number of other information materials reinforced, revised, or created</p>	<p>1 evaluation report 1 meeting minute (kick-off with stakeholders)</p> <p>1 product presentation (ppt)</p>					<p><u>Working tables</u></p> <p>a) Number of TA progress meetings with NDE</p> <p>b) Number of other information materials reinforced, revised, or created</p>
	<p><u>Working tables</u></p> <p>a) Number of TA progress meetings with NDE</p> <p>b) Number of other information materials reinforced, revised, or created</p>	<p>2 working tables executed (WT1 y WT2)</p>	<p>Method: Recording of minutes and attendance lists throughout all technical assistance meetings.</p> <p>Frequency: At the end of product delivery.</p>	<p>The material prepared for the presentation of Product 2 (ppt) coincides with the Second Worktable (WT2).</p> <p>A meeting minutes format was completed with the list of meeting attendees.</p>	<p><u>2 working tables executed</u></p> <p>2 information materials created: Power point 2 Minute of the meeting, including the participant list.</p>		

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
	Percentage of men and women participants: <ul style="list-style-type: none"> worktables product presentation 	50% of men and 50% of women participants at all meetings	<p>Method: Recording of minutes and attendance lists throughout all technical assistance meetings.</p> <p>Frequency: At the end of product 2.</p>	Not including the Deuman consulting team. <ul style="list-style-type: none"> WT1: 6 attendees (3 women) WT2: 7 attendees (4 women) 	<p><u>1st worktable</u> 50% women 50% of men</p> <p><u>2nd worktable and final presentation of the product 2</u> 57% of women 43% of men</p>
Activity 2.1: Diagnosis of key actors	Total, number of meetings with stakeholders	<u>56 meetings with stakeholders</u>	<p>Method: Recording of minutes and attendance lists throughout all technical assistance meetings.</p> <p>Frequency: At the end of activity.</p>	At the end of each meeting an attendance format will be filled with each minute, with signatures (face-to-face) or with an image of the participants (virtual). The meeting of two stakeholders was held in the same meeting but their prioritization was individual.	<p><u>34 meetings with stakeholders</u> 20 stakeholders of priority 1 7 stakeholders of priority 2 7 stakeholders of priority 3</p>
	Number of meetings with stakeholders Priority 1	21 stakeholders of priority 1			
	Number of meetings with stakeholders Priority 2	8 stakeholders of priority 2			
	Number of meetings with stakeholders Priority 3	27 stakeholders of priority 3			
	Number of deliverables produced in this activity:	<u>Total: 1 deliverable</u>	<p>Method: An evaluation Matrix will be used in the product 2 template</p> <p>Frequency: At the end of the activity.</p>	The diagnosis, analysis and prioritization of the mapped stakeholders is determined. The key actors were defined, and their role was designated throughout the technical assistance.	<p><u>Total: 1 deliverable</u> 1 evaluation report (Deliverable 2.1)</p>
	Number of tools and technical documents reinforced, revised, or developed	1 evaluation report			

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Activity 2.2: Kick-off meeting to present the technical assistance to the key stakeholders	Number of engagement events with relevant stakeholders	1 kick-off meeting to present the TA to key stakeholders	<p>Method: An inquiry guideline and PPT will be used.</p> <p>Frequency: At the beginning and during the meeting.</p>	A presentation and presentation agenda were prepared that served as input for the development of the event.	1 kick-off meeting to present the TA to key stakeholders
	Number of participants in the event above	50% of men and 50% of women participants	<p>Method: Recording of minutes and attendance lists</p> <p>Frequency: At the end of activity.</p>	According to the meeting minutes prepared, the event brought together 37 participants, of which 9 were women. This count does not consider the technical team Deuman.	<u>1° Preliminary Presentations</u> 24% of female attendees 76% of male attendees
	Number of deliverables produced in this activity: a) Number of tools and technical documents reinforced, revised, or developed	Total: <u>1 deliverable</u> 1 Deliverable 2.2	<p>Method: Use of meeting minute report in the product 2 template.</p> <p>Frequency: At the end of the activity.</p>	A report was prepared to present the main results of the kick-off meeting with key stakeholders.	Total: <u>1 deliverable</u> 1 Deliverable 2.2: meeting minute (kick-off with stakeholders)

3. Monitoring and evaluation: Output 3

The indicators and results of the evaluation and monitoring of Output 1 are presented below. The documents referring to the results are found in Annex 3.

Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Output 3: Analysis of the current scenario of geothermal energy in Uruguay	Number of deliverables produced in this output:	<u>Total: 3 deliverables</u>	Method: Using the Output 3 template, a meeting minute template, and through the verification of the Product Presentation 3 compliance to the client and to the verified stakeholders so far. Frequency: At the end of product 3.	Output 3 consists of the deliverables of activity 3.1 and activity 3.2, respectively. The fourth worktable (WT4) coincides with the Product Presentation 3.	<u>Total: 3 deliverables</u> 1 Report on the current scenario (Deliverable 3.1) 1 meeting minute (Preliminary presentation to stakeholders) – (Deliverable 3.2) 1 product presentation (ppt)
	a) Number of tools and technical documents reinforced, revised, or developed	1 Report on the current scenario 1 meeting minute (Preliminary presentation to stakeholders)			
	b) Number of other information materials reinforced, revised, or created	1 product presentation (ppt)			
	a) Number of worktables executed with Authorities of the Ministry of Environment and Energy	2 working tables executed	Method: Recording of minutes and attendance lists throughout all technical assistance meetings. Frequency: At the end of product 3.	There is a meeting minute format which must be completed at the end of each meeting with its respective attendance sheet.	2 worktables executed 2 Minute of the meeting, including the participant list.
	b) Number of other information materials reinforced, revised, or created				
	Percentage of men and women participants:	50% of men and 50% of women participants at all meetings	Method: Recording of minutes and attendance lists throughout all technical assistance meetings. Frequency: At the end of product 3.	Not including the Deuman consulting team. • WT3: 5 attendees (3 women) • WT4: 5 attendees (4 women)	<u>3rd worktable</u> 60% women 40% of men <u>4th worktable and final presentation of the product 2</u> 80% of women 20% of men
	Working tables Preliminary presentation to Stakeholders product presentation to Local Authorities				

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Activity 3.1: Analysis of the current scenario of low-enthalpy geothermal energy in the country	Number of deliverables produced in this activity: a) Number of tools and technical documents strengthened, revised, or developed	<u>Total: 1 deliverable</u> 1 Report on the current scenario of low-enthalpy geothermal energy in the country.	Method: Product 3 Template will be used. Frequency: At the end of the activity.	Corresponds to Deliverable 3.1	<u>Total: 1 deliverable</u> 1 Report on the current scenario of low-enthalpy geothermal energy in the country (Deliverable 3.1)
	Number of engagement events with relevant stakeholders (Preliminary Presentations of results to stakeholders) b) Number of information materials created: Power Point	1 Preliminary Presentation b) 1 information material created: Power point	Method: Develop a Power Point Presentation to show the results to stakeholders. Frequency: During the activity.	A presentation and presentation agenda were prepared that served as input for the development of the event.	1 information material created: Power point. Presentation of the TA to key stakeholders
	Number of participants in the event above	50% of men and 50% of women participants	Method: Recording of minutes and attendance lists. Frequency: At the end of the activity.	According to the meeting minutes prepared, the event brought together 25 participants, of which 8 were women. This count does not consider the technical team Deuman.	<u>2° Preliminary Presentations</u> 32% of female attendees 68% of male attendees
Activity 3.2: Organize a meeting for the presentation of the results to key stakeholders	Number of deliverables produced in this activity: a) Number of tools and technical documents strengthened, revised or developed	<u>Total: 1 deliverable</u> a) 1 Minute of the meeting, including the participant list.	Method: Use of meeting minute report template inside the product 3 template. Frequency: At the end of the activity.	Corresponds to Deliverable 3.2	<u>Total: 1 deliverable</u> a) 1 Minute of the meeting, including the participant list (Deliverable 3.2)

4. Monitoring and evaluation: Output 4

The indicators and results of the evaluation and monitoring of Output 4 are presented below. The documents referring to the results are found in Annex 4.

Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Output 4: Identification of existing barriers to the use of low-enthalpy geothermal energy for thermal conditioning in the country	Number of deliverables produced in this output:	<u>Total: 3 deliverables</u>	Method: Using the product 4 template, a meeting minute template, and through the verification of the product presentation 3 compliance to the client and to the verified stakeholders so far.	The presentation of the product coincided with the fifth worktable (WT 5).	<u>Total: 3 deliverables</u> 1 evaluation report (Deliverable 4.1) 1 meeting minute (Preliminary presentation to stakeholders) - (Deliverable 4.2) 1 plan gender 1 product presentation (ppt)
	a) Number of tools and technical documents reinforced, revised, or developed	1 evaluation report 1 meeting minute (Preliminary presentation to stakeholders)	Frequency: At the end of product 4.		
	b) Number of other information materials reinforced, revised, or created	1 product presentation (ppt)			
	Number of worktables executed with Authorities of the Ministry of Environment and Energy	2 working tables executed	Method: Recording of minutes and attendance lists.	There is a meeting minute format which must be completed at the end of each meeting with its respective attendance sheet.	1 working table (WT5) executed
	Percentage of men and women participants: <u>Worktable</u> Preliminary presentation to Stakeholders Product presentation to Local Authorities	50% of men and 50% of women participants at all meetings	Method: Recording of minutes and attendance lists throughout all technical assistance meetings.	Not including the Deuman consulting team. • WT5: 6 attendees (5 women)	<u>5th Worktable (WT5)</u> 83% women 17% of men
			Frequency: At the end of product 4.		

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Activity 4.1: Identify the barriers to the use of low-enthalpy geothermal energy in the country and propose measures/recommendations to reduce them.	Number of deliverables produced in this activity:	<u>Total: 1 deliverable</u>	<p>Method: Product 4 Template will be used.</p> <p>Frequency: At the end of the activity.</p>	Corresponds to Deliverable 4.1	<u>Total: 1 deliverable</u>
	a) Number of tools and technical documents reinforced, revised, or developed	a) 1 Report of existing barriers to use low-enthalpy geothermal energy in the country with their respective measures/recommendations to reduce them.			a) 1 Report of existing barriers to use low-enthalpy geothermal energy in the country with their respective measures/recommendations to reduce them (Deliverable 4.1)
Activity 4.1: Identify the barriers to the use of low-enthalpy geothermal energy in the country and propose measures/recommendations to reduce them.	Number of measures/recommendations for each of the identified gaps	<u>Expected: 2 suggestion/recommendation by each gap/barrier</u>	<p>Method: Product 3 Template will be used.</p> <p>Frequency: At the end of activity.</p>	Corresponds to Deliverable 4.1	<u>Expected: 2 suggestion/recommendation by each gap/barrier</u>
	Number of tools and technical documents reinforced, revised, or developed	Minimum 1 suggestion / recommendation related to climate change mitigation and 1 suggestion / recommendation related to climate change adaptation.			More than 1 measure (mitigation or adaptation) was proposed in relation to each barrier analyzed.
Activity 4.2: Organize a meeting with key		<u>1 Preliminary Presentation</u>	Method:	A presentation and presentation agenda	1 information material created: Power point.

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
stakeholders for the presentation of the barriers to the use of low-enthalpy geothermal energy and suggested measures/recommendations to overcome them	Number of engagement events with relevant stakeholders (Preliminary Presentations of results to stakeholders) Number of information materials created: Power Point	b) 1 information material created: Power point	Develop a Power Point Presentation to show the results to stakeholders. Frequency: During the activity.	were prepared that served as input for the development of the event.	Presentation of the TA to key stakeholders
	Number of participants in the event above	50% of men and 50% of women participants	Method: Recording of minutes and attendance lists. Frequency: At the end of the activity.	According to the meeting minutes prepared, the event brought together 16 participants, of which 8 were women. This count does not consider the technical team Deuman.	3° Preliminary Presentations 50% of female attendees 50% of male attendees
	Number of deliverables produced in this activity: a) Number of tools and technical documents reinforced, revised, or developed	<u>Total: 1 deliverable</u> 1 Minute of the meeting, including the participant list.	Method: Use of meeting minute report template in the product 4 template. Frequency: At the end of the activity.	Corresponds to Deliverable 4.2	<u>Total: 1 deliverable</u> a) 1 Minute of the meeting, including the participant list (Deliverable 4.2)

5. Monitoring and evaluation: Output 5

The indicators and results of the evaluation and monitoring of Output 5 are presented below. The documents referring to the results are found in Annex 5.

Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Output 5: Call for the selection of projects of interest to develop a low enthalpy geothermal pilot	Number of deliverables produced: - Number of tools and technical documents reinforced, revised, or developed - Number of other information materials reinforced, revised, or created b) Number of presentation meetings	<u>Total: 1 deliverable</u> 1 Evaluation of the projects according to the established criteria 1 Final selection of the pilot project 1 meeting minutes, with the participants whose projects were pre-selected.	Methodology: After the call ended on November 5, the 15 registered projects were prioritized and 3 of them were pre-selected. Subsequently, the economic feasibility was reevaluated to select only one pilot project.	The projects registered in the call were evaluated under a set of criteria to choose the final pilot project.	<u>Total: 1 deliverable</u> 1 Evaluation of the projects according to the established criteria 1 Final selection of the pilot project 1 meeting minute, with the participants whose projects were pre-selected (WT 6).
	Number of worktables executed with Authorities of the Ministry of Environment and Energy	2 working tables executed	Method: Recording of minutes and attendance lists. Frequency: At the end of product 5.	There is 2 meeting minutes format which must be completed at the end of each meeting with its respective attendance sheet.	2 working tables (WT6 y WT7) executed

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
	Number of registered projects -Classification according to the project's level development	<u>20 registered projects</u> 5 Registered as project ideas 5 Registered as expression of interest	Methodology: Initially, the registration form included the option to categorize the project according to own criteria. At the end of the call, they were reclassified according to the level of development of each project.	In the registration process, 5 were registered as expressions of interest and 10 as project ideas. However, after reviewing the level of development of each project they were reclassified. The results were 9 project ideas and 6 expressions of interest.	<u>15 registered projects</u> 9 registered as project ideas 6 registered as expression of interest
	Number of criteria considered for project evaluation	5 criteria used to evaluate and prioritize the registered projects: -Relevance -Replicability potential -Environmental Impact -Project profitability -Climate change mitigation	Methodology: Selection of indicators that allow to prioritize a pilot project within the set of registered proposals.	Although 5 criteria were proposed for evaluation for projects classified as ideas of interest, the criteria of profitability and climate change mitigation were omitted, considering that due to the progress of the proposal it is not possible to establish parameters for analyzing these criteria.	5 criteria for evaluating project ideas 3 criteria for evaluating expressions of interest
	Number of pilot projects selected	1 pilot project selected	Methodology: The evaluation of the projects under the five criteria established for prioritization, allows the selection of only one project from all those registered in the call.	The Project chosen is "Geothermal air conditioning in a school in the Raigón Aquifer".	1 pilot project selected

6. Monitoring and evaluation: Output 6

The indicators and results of the evaluation and monitoring of Output 6 are presented below. The documents referring to the results are found in Annex 6.

Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Output 6: Feasibility analysis for the development of a low enthalpy geothermal project	Number of deliverables produced: - Number of tools and technical documents reinforced, revised, or developed - Number of other information materials reinforced, revised, or created	<u>Total: 1 deliverable</u> 1 Sizing of the conditioning system 1 Technical evaluation 1 Economic analysis 1 Socio-environmental benefits analysis	Methodology: Based on the information published by the UdelaR, the calculation of loads and energy demand for the sizing of the air conditioning system of the selected pilot project is carried out, from which the economic analysis and the socio-environmental impacts and benefits are developed.	The technical report contains the technical, economic, and socio-environmental analyses for the selected pilot Project: "Geothermal air conditioning in a school in the Raigón Aquifer".	<u>Total: 1 deliverable</u> 1 Sizing of the conditioning system 1 Technical evaluation 1 Economic analysis 1 Socio-environmental benefits analysis
	Emission reductions as result of CTCN TA	Number tCO _{2e} to reduce or avoid	Methodology: The data of the current demand of the project and the evaluation of the future demand in an open system are calculated in Output 5 (Project N°5), the first one was collected from the questionnaire for the call for projects. While, for the calculation of emissions, the following formula is considered: Emissions tCO ₂ = Emission factor [tCO ₂ /GWh] x Electric demand [GWh]	The information was updated using the SIN 2020 emission factor.	0.09 tCO _{2e} to reduce or avoid (61%)

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
	Energy demand reductions as result of CTCN TA	kWh reduced or avoided	<p>Methodology: The data of the current demand of the project and the evaluation of the future demand in an open system are calculated in Output 5 (Project N°5)</p>	<p>Energy demand with aerothermal system: 3195 kWh Energy demand with geothermal system: 1248 kWh</p>	1947 kWh reduced or avoided (61%)
	Number of direct beneficiaries	Students at the school of the Colonia 76	<p>Methodology With the development of the pilot project, it is expected that the students at the rural school will be the main beneficiaries.</p>	<p>The number of students who are part of the rural college is considered, according to information from UdelaR researchers.</p>	60 students directly beneficiaries

7. Monitoring and evaluation: Output 7

The indicators and results of the evaluation and monitoring of Output 7 are presented below. The documents referring to the results are found in Annex 7.

Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
Output 7: Financing Options Assessment Report and Training Report	Number of deliverables produced: - Number of tools and technical documents reinforced, revised, or developed - Number of other information materials reinforced, revised, or created b) Number of presentation meetings	<u>Total: 1 deliverable</u> 1 Financing options assessment for the projects proposed in Output 5. 1 Training report 1 minute of meeting with a bank or fund	Methodology: Based on the economic evaluation of each project in Output 5, exhaustive research of the most suitable financing alternatives is carried out, considering national banks and development funds.	-	<u>Total: 1 deliverable</u> 1 Financing options assessment for the projects proposed in Output 5. 1 Training report 1 minute of meeting with HSBC bank.
	Number of training workshops held	6 training workshops	Methodology: The training workshops were mainly aimed at energy consultants, private companies, academics (geologists, teachers, students) and representatives from Uruguay	1 st workshop: Introduction to low enthalpy geothermal energy 2 nd workshop: Diagnosis of the current situation 3 rd workshop: Geothermal heat pumps 4 th workshop: Design and assessment of projects 5 th workshop: Economic assessment 6 th workshop: Financing options	6 training workshops

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Outputs and Activities	Indicator	Expected results	Method and frequency for data collection	Comments	Results
	Participants in training workshops	<p>More than 50 participants</p> <ul style="list-style-type: none"> - Number women participants - Number men participants 	<p>Methodology: The attendance report available on the platform used for the workshops was reviewed.</p>	-	<p>A total of 75 participants were registered in the 6 workshops that were performed</p> <ul style="list-style-type: none"> - 49 men participants - 26 women participants
	Number of granted certificates	50 granted certificates	<p>Methodology: Considering the attendance reports, certificates were granted to participants who attended at least 4 workshops.</p>		<p>39 granted certificates</p> <ul style="list-style-type: none"> - 26 men participants - 13 women participants
	Number of communication tools	<p>1 Guideline for inquiry 6 information material created: Power point Number Videos 1 attendance survey Number Flyers</p>	<p>Methodology: Development of multiple tools to provide visual support for the topics addressed during each workshop.</p>	-	<p>1 Guideline for inquiry 6 information material created: Power point 6 Videos 6 attendance survey 1 Flyers</p>

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Annexes

Annex 1

Document	Enlace
Output 1	Viewed here
1 presentation meeting with the CTCN, DNE and DNCC (PP1)	Viewed here
1 minute of meeting, with the list of participants	Viewed here

Annex 2

Document	Link
1 evaluation report (Deliverable 2.1)	Viewed here
1 meeting minute (kick-off with stakeholders) (Deliverable 2.2)	Viewed here
1 product presentation in PowerPoint (PP2) or Worktable 2	Viewed here
2 information materials created: Power point Worktable 1 Worktable 2	Worktable 1: Viewed here Worktable 2: You can reach it at PP2
2 Minute of the meeting, including the participant list. Worktable 1 Worktable 2	Worktable 1: Viewed here Worktable 2: Viewed here
1 information material created: Power point. Presentation of the TA to key stakeholders	Viewed here

Annex 3

Document	Enlace
1 Report on the current scenario (Deliverable 3.1)	Viewed here
1 meeting minute (Preliminary presentation to stakeholders) - (Deliverable 3.2)	Viewed here
1 product presentation in PowerPoint (PP3)	Viewed here
2 information materials created: Power point Worktable 3 Worktable 4	Worktable 3: Viewed here Worktable 4: You can reach it at PP3
2 Minute of the meeting, including the participant list. Worktable 3 Worktable 4	Worktable 3: Viewed here Worktable 4: Viewed here
1 information material created: Power point. Presentation of the TA to key stakeholders	Viewed here

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Annex 4

Document	Enlace
1 Evaluation report (Deliverable 4.1)	Viewed here
1 meeting minute (Preliminary presentation to stakeholders) - (Deliverable 4.2)	Viewed here
1 product presentation in PowerPoint (PP4)	Viewed here
2 information materials created: Power point Worktable 4 Worktable 5	Worktable 4: You can reach it at PP4 Worktable 5: Viewed here
2 Minute of the meeting, including the participant list. Worktable 4 Worktable 5	Worktable 4: Viewed here Worktable 5: Viewed here
1 information material created: Power point. Presentation of the TA to key stakeholders	Viewed here

Annex 5

Document	Enlace
1 Evaluation of the projects according to the established criteria	Viewed here
1 meeting minute with the participants – (PP5)	Viewed here
2 information materials created: Power point Worktable 5 Worktable 6	Worktable 5: You can reach it at PP5 Worktable 6: You can reach it at PP5
2 Minute of the meeting, including the participant list. Worktable 5 Worktable 6	Worktable 5: Viewed here Worktable 6: Viewed here

Annex 6

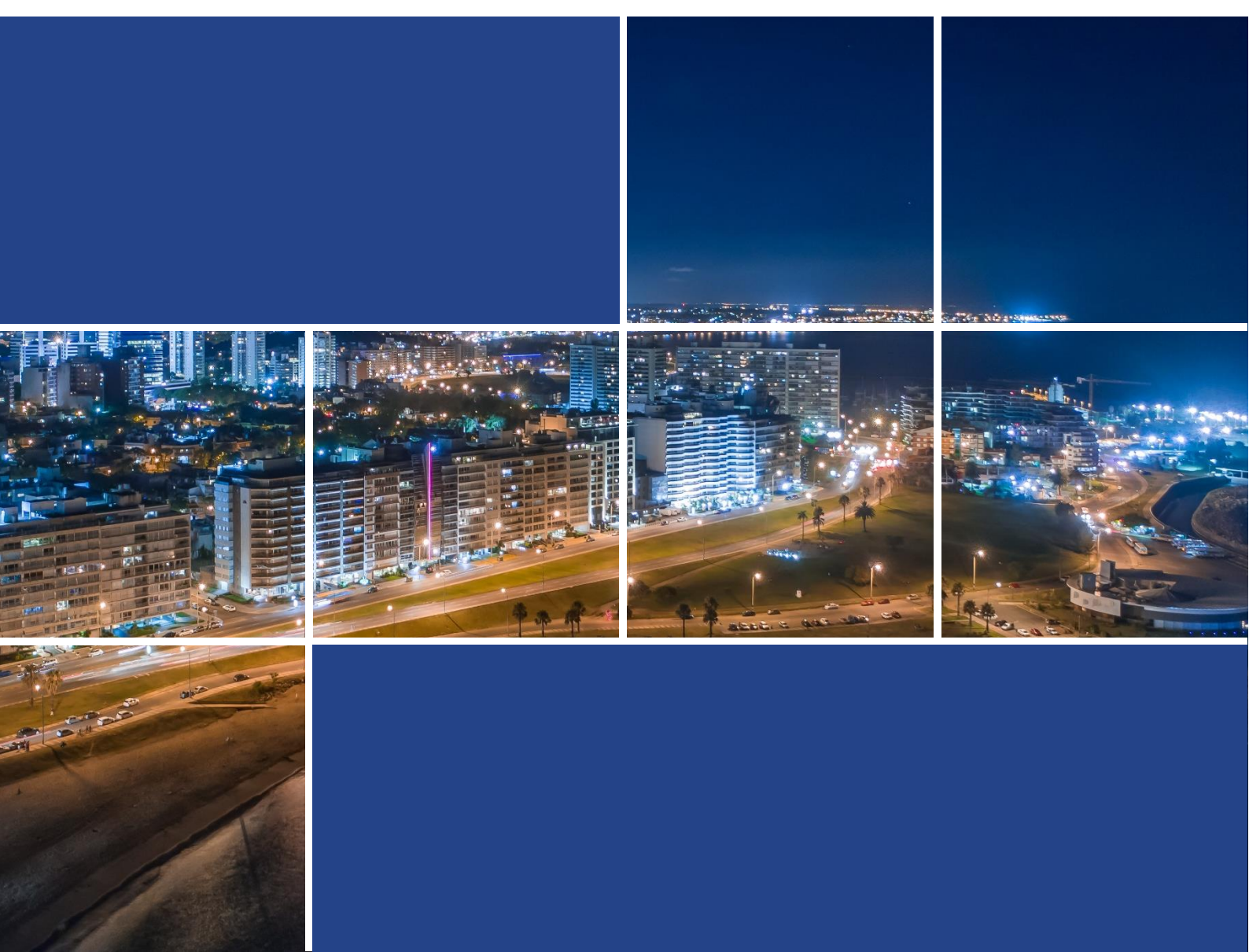
Document	Enlace
1 Economic Analysis	Viewed here
1 meeting minute with the participants – (PP6)	Viewed here
2 information materials created: Power point Worktable 6 Worktable 7	Worktable 6: You can reach it at PP6 Worktable 7: Viewed here
2 Minute of the meeting, including the participant list. Worktable 6 Worktable 7	Worktable 6: Viewed here Worktable 7: Viewed here

Output 1.3 (final): Detailed monitoring evaluation plan

Preparation of a national roadmap for the use of low enthalpy geothermal energy for thermal conditioning in the residential, industrial, and commercial sectors

Annex 7

Document	Enlace
1 Financing options assessment for the project	Viewed here
1 minute of meeting with HSBC bank – (PP7)	Viewed here
1 information material created: Power point	Viewed here
1 Minute of the meeting, including the participant list.	Viewed here
39 granted certificates	Viewed here
1 Guideline for inquiry	Viewed here
6 information material created: Power point	Module A: Viewed here Module B: Viewed here Module C: Viewed here Module D: Viewed here Module E: Viewed here Module F: Viewed here
6 videos	Module A: Viewed here Module B: Viewed here Module C: Viewed here Module D: Viewed here Module E: Viewed here Module F: Viewed here
1 Flyer	Viewed here



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