

INVITATION TO EXPRESS INTEREST (EOI)

Identification of Potential Pilot Sites for District Cooling in Jamaica District Cooling Project in Latin America and the Caribbean

Sectors: Energy Efficiency, Sustainable Refrigeration, Urban Infrastructure, Climate Change Mitigation, Sustainable Urban Development, Green Infrastructure.

BACKGROUND

The [District Cooling Project in Latin America and the Caribbean](#), implemented by UNDP within the framework of the European Union's Euroclima Programme, aims to promote the transformation of the commercial air-conditioning market through the introduction of District Cooling systems.

This technology represents a scalable and energy-efficient alternative to conventional cooling systems, with a high potential to reduce greenhouse gas emissions and support the implementation of Nationally Determined Contributions (NDCs).

The project focuses on supporting the preparation of enabling conditions to assess the feasibility of District Cooling systems through:

- Pre-feasibility studies
- Regulatory analyses
- Institutional strengthening
- Capacity building

The project does not contemplate the direct implementation of infrastructure, but rather the technical, regulatory, and financial assessment necessary to determine the viability of these types of systems.

OBJECTIVE

Through this Expression of Interest, the objective is to identify public or private entities responsible for the management of districts, complexes, or urban areas that have significant current or potential cooling demand and that possess favorable institutional and market conditions for the future development of a District Cooling system.

Its purpose is to identify organizations interested in proposing their facilities or zones of influence as pilot sites for the development of District Cooling pre-feasibility studies.

These studies will only be carried out at sites that present sufficient enabling conditions to justify the evaluation of their technical, regulatory, and financial feasibility.

This call corresponds to an Expression of Interest (EOI) and is non-binding in nature. It does not constitute a tender request for proposals, nor a commitment to infrastructure implementation or financing by UNDP.

Public institutions, private companies, consortia, hotels, urban developers, or other entities linked to the planning, development, or administration of this type of space may participate.

Through this process, sites will be preselected where the project can carry out technical, regulatory, and financial analyses to assess the feasibility of a District Cooling system.

The information provided will be used exclusively for the purpose of evaluating enabling conditions.

Organizations may be contacted to expand information, complete an additional questionnaire, or coordinate technical visits, without implying any contractual commitment.

The selection of a pilot site does not imply commitment to infrastructure implementation or financing. However, the project will generate the necessary inputs to lay the groundwork for possible future implementation and will support the identification of potential financing mechanisms and sources.

SUBMISSION PROCESS

Applicants shall bear all costs related to the preparation and submission of their Expression of Interest.

Applicants must submit their Expression of Interest directly via email to the Procurement – RBLAC Regional Hub at: procurement.rblac.regionalhub@undp.org. Email subject line: EOI Pilot Sites for District Cooling in Jamaica.

To facilitate broad participation from public and private entities, registration on electronic platforms is not required for this call.

Interested organizations must complete the questionnaire included in this document and submit it in PDF format, attaching supporting documentation where applicable. The file must be sent to the indicated email address before the deadline date.

SUBMISSION DEADLINE

Expressions of Interest must be submitted by 15 June 2026, at 15:00 Panama time.

For additional questions regarding this Expression of Interest, please write to the Procurement – RBLAC Regional Hub at: procurement.rblac.regionalhub@undp.org. Email subject line: EOI Pilot Sites for District Cooling in Jamaica.

An informational and clarification meeting regarding the EOI will be held virtually to address questions on 28 May 2026, at 10:00 Jamaica time, via the following link:

Microsoft Teams meeting

Join: <https://teams.microsoft.com/meet/324524906137251?p=nlarCXaAi2cEqdgMIg>

Meeting ID: 324 524 906 137 251

Passcode: kq3TB7sx

Participation in this session is voluntary and does not condition the evaluation of the Expressions of Interest.

Note: UNDP reserves the right not to select any of the sites proposed as a result of this call.

Procurement Unit
UNDP/PAPP

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GENERAL SUMMARY

General information

Title

Expression of Interest – Identification of Potential Pilot Sites in Jamaica for the District Cooling Project in Latin America and the Caribbean

Beneficiary country

Jamaica

EXPRESSION OF INTEREST (EOI) TIMELINE

Opening date: 14 May 2026

Closing date: 15 June 2026

Time zone: Coordinated Universal Time (UTC)

INFORMATION TO BE PROVIDED BY INTERESTED PARTIES

Interested organizations must complete the questionnaire (Section 2) included in this document and submit it in PDF format, attaching supporting documentation where applicable. The file must be sent to the indicated email address.

Responses must be clear, direct, and strictly related to the questions asked.

The information provided will be used exclusively for the evaluation of enabling conditions and the pre-selection of pilot sites.

Organizations that submit information aligned with the project's objectives may be contacted at a later stage to complete an additional questionnaire or, subject to coordination with the organization, to receive a visit from the technical team at their facilities. This will allow verification of the existence of enabling conditions that would justify conducting pre-feasibility studies for a potential District Cooling system.

SECTION 1 - GENERAL INSTRUCTIONS

1. General instructions

Please read carefully the questions included in this document, which guides the information required in this Expression of Interest. Organizations are requested to provide clear, complete answers directly related to each question.

SECTION 2 - INFORMATION ABOUT THE INTERESTED ORGANIZATION /ENTITY

2.1 Name of the main organization

- Indicate the full name of the interested institution /organization.
- Additional organizations (if applicable): list all entities that are part of the consortium, including ministries, municipalities, private companies, or other institutions linked to the proposed site.
- For each additional organization:
 - Full name
 - Type of entity (public, private, NGO, academia, etc.)
- Main contact person from the leading organization who would coordinate this effort:
 - Name
 - Position
 - Email
 - Telephone

2.2. Legal status

¿Does the organization(s) have the legal capacity to operate in the country and represent the proposed site?

SECTION 3 - INFORMATION ABOUT THE PROPOSED SITE (PILOT SITE)

The information requested in this section will be used to assess compliance with the criteria defined for the selection of potential pilot sites. Please provide the following information about the proposed site or district. Respond clearly and attach all available documentation.

3.1 Basic site information

Provide a general description of the proposed site, including:

- Name of the site where the pilot would be implemented
- Location (city /municipality /province)
- Type of area or complex
- Responsible entity
- Approximate number of buildings
- Predominant building typology

3.2 Cooling demand and potential

Describe the current and projected cooling demand at the site, including:

- ¿Is there currently centralized cooling infrastructure or distributed cooling systems?
- Main types of buildings with high demand. Describe existing cooling systems (if any), their installed capacity, and operation. Indicate opportunities for integration or expansion into a District Cooling system.
- Available estimates of average monthly energy consumption, including air-conditioning consumption during peak hours.
- Indicate whether historical energy consumption data are available by building or sector, including monthly or annual demand profiles, and whether these data can be shared for the study.

3.3 Urban density and spatial coherence

- Describe the spatial configuration of the area, including its level of compactness, distances between buildings, and any other relevant characteristics. Attach a map or site plan.
- ¿Are there known physical constraints that could affect the implementation of a District Cooling system (distances between buildings, rights of way, access, existing infrastructure)?
- To your knowledge ¿are there local legal or regulatory limitations that could hinder the installation or operation of the system?

(Attach legal documentation or references if applicable.)

3.4 Potential for future district expansion

- Describe urban development plans, new buildings, or expansions planned in the area.
- Explain how these developments could increase future cooling demand.

EVALUATION AND FOLLOW-UP PROCESS

Applications will be evaluated based on the information provided in the Pilot Site Evaluation Form (Sections 2 and 3), using technical and non-technical eligibility criteria defined by the project. The objective is to determine whether the project can proceed with pre-feasibility study processes. In addition, a database of organizations potentially suitable for a future phase of analysis or implementation of District Cooling solutions will be created.

Based on the results, a list of preselected sites may be developed. These sites may be subject to technical meetings and /or validation visits prior to final selection.

OTHER IMPORTANT CONSIDERATIONS

UNDP promotes gender equality and social inclusion in all its initiatives. Within the framework of this call, applicant entities are encouraged to consider the equitable participation of women and men in planning, decision-making, and the development of activities related to the pilot site.

Likewise, the integration of social inclusion and equity approaches will be encouraged in the analysis and capacity-building activities developed under the project.

UNDP applies a policy of zero tolerance toward fraud, corruption, and collusion.

Costs associated with the preparation and submission of the Expression of Interest shall be borne by the applicants.

DISCLAIMER

UNDP is not obligated to select any of the sites submitted.

This Expression of Interest does not constitute a firm offer, nor does it imply a commitment to financing or infrastructure implementation.