

REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES

Selection # as assigned by e-Tool: PE-T1500-P001

Selection Method: Simplified Competitive Selection

Country: Peru

Sector: Environment and Natural Disasters

Funding – TC #: ATN/OC-19056-PE

Project #: PE-T1500

TC name: Incorporation of Climate Resilience into Peru's Health System

Description of Services: Integration of attributes related to risk management in a context of climate change in the infrastructure and equipment gap indicators of the health sector within the framework of the National System of Multiannual Investment Programming and Management in Peru

[Link to TC document](#)

The Inter-American Development Bank (IDB) is executing the above-mentioned operation. For this operation, the IDB intends to contract consulting services described in this Request for Expressions of Interest. Expressions of interest must be delivered using the IDB Portal for Bank Executed Operations (<http://beo-procurement.iadb.org/home>) by: September 23th, 2022, 5:00 P.M. (Washington D.C. Time).

To access the IDB Portal, the firms must generate a registration account, including **all** the data requested by the Portal. In the event that any of the information requested is not included, the firm will not be able to participate in this or any other Bank-executed selection process for operational work. If the firm has been previously registered, please validate that you have **all** the firm's information updated and complete before submitting an expression of interest.

The consulting services ("the Services") include a period of six months to develop a proposal for the integration of attributes related to risk management in a context of climate change in the infrastructure and equipment gap indicators of the health sector within the framework of the National System of Multiannual Investment Programming and Management in Peru.

Eligible consulting firms will be selected in accordance with the procedures set out in the Inter-American Development Bank: [Policy for the Selection and Contracting of Consulting firms for Bank-executed Operational Work](#) - GN-2765-4. All eligible consulting firms, as defined in the Policy may express an interest. If the Consulting Firm is presented in a Consortium, it will designate one of them as a representative, and the latter will be responsible for the communications, the registration in the portal and for submitting the corresponding documents.

The IDB now invites eligible consulting firms to indicate their interest in providing the services described above in the [draft summary](#) of the intended Terms of Reference for the assignment. Interested consulting firms must provide information establishing that they are qualified to perform the Services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Eligible consulting firms may associate in a form of a Joint Venture or a sub-consultancy agreement to enhance their qualifications. Such association or Joint Venture shall appoint one of the firms

as the representative.

Interested eligible consulting firms may obtain further information during office hours, 09:00 AM to 05:00 PM, (Washington D.C. Time) by sending an email to: Jaime Fernandez-Baca jaimofer@iadb.org and Ana Iju anai@iadb.org

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Summary of Terms of Reference

Background and context

The infrastructure of the health sector in Peru is in a deficient situation. According to the diagnosis of infrastructure and equipment gaps in the health sector (MINSA, 2021), 97% of all first-level health facilities have inadequate installed capacity, which translates into precarious infrastructure as well as obsolete, inoperative, or insufficient equipment. On the other hand, health facilities are vulnerable to climate change and other environmental stresses, which can reduce the ability of professionals to protect the people who come to them, whose health is affected by weather conditions. Climate change may exacerbate inequalities in disease burden and in access to health services.

Addressing infrastructure gaps in the health sector is an opportunity to implement cheaper, less carbon-intensive technology and infrastructure that is also resilient to climate risks. This implies saving money by reducing energy, water, and material costs, as well as reducing environmental pollution including greenhouse gases. We must evolve towards climate-smart health systems that contemplate decarbonization, resilience and equity in health.

The diagnosis of infrastructure and equipment gaps in the health sector prepared by the Ministry of Health of Peru (MINSA) serves as the basis for the Multiannual Investment Programming, within the framework of the National Multiannual Programming and Investment Management System (Invierte.pe). The diagnosis defines 10 product indicators associated with gaps in health infrastructure and equipment. These indicators do not contemplate aspects or attributes related to adaptation and mitigation to climate change, therefore there is no database and information that allows evidence and reporting of the implementation of climate change adaptation and mitigation measures of health facilities in Peru. Therefore, it is necessary to develop a proposal to integrate aspects and/or attributes related to adaptation and mitigation to climate change in the indicators, which allows for sustainable, resilient, and climate-smart health facilities.

Objectives

The objective of the consultancy is to have a validated proposal for the integration of aspects and/or attributes of adaptation and mitigation to climate change in the current infrastructure and equipment gap indicators of the health sector within the framework of Invierte.pe and Integrated Health Networks, for the implementation of adaptation and mitigation measures in health facilities.

Key activities

- a) Analyze the current state of investments in health, to identify whether they incorporate aspects of environmental sustainability and climate change.
- b) Review and analyze the indicators of infrastructure and equipment gaps in the health sector prepared by MINSA and identify entry points to integrate aspects and/or attributes related to climate change adaptation and mitigation in said indicators.
- c) Develop a proposal to update the indicators fact sheets to integrate the aspects and/or attributes related to climate change adaptation and mitigation and socialize the proposal with the relevant actors.
- d) Select, in coordination with MINSA, a group of investments and health facilities to apply and validate the proposed indicators, trying to select investments and health facilities from different regions of the country and that are exposed to different hazards associated with climate change.
- e) Implement the proposal of indicators in the investments and selected health facilities (pilot).
- f) Update the proposal of indicators based on the results of the implementation of the pilot.
- g) Conduct training for MINSA officials (at the national and subnational levels) and the Ministry of Environment (MINAM) in the use of health sector gap indicators that incorporate risk management in the face of the effects of climate change in infrastructure and equipment components.

The consulting firm must present a team of experts with the following profiles and experiences:

- **General requirements:** The firm must have relevant national or international experience in studies on public investment projects with an emphasis on climate change adaptation and mitigation in the health sector. The firm must have expert knowledge in the national multi-year investment programming system, formulation of investment projects incorporating risk management in a context of climate change, generation of indicators associated with climate change and health, with an emphasis on sustainable, resilient, and low carbon health infrastructure. The firm should be familiar with the regulatory and institutional framework of the health sector, public investments, and the comprehensive management of climate change in Peru. The firm must include in the team a project team leader who will be responsible for the management and coordination of the consultancy activities and will be the main contact for communications with the IDB.
- The project team leader must be a professional in Health Sciences, Social Sciences, Environmental Sciences, Economic Sciences, Architecture, Engineering, or related fields and must have relevant professional experience in climate change, environmental management and/or environmental sustainability. Desirable, with experience in risk management in the face of the effects of climate change. Master's degree desirable in environmental health or other relevant discipline.
- It should include a specialist in environmental sustainability and climate change. Professional in Environmental Sciences, Economic Sciences, Architecture, Engineering, or related fields with relevant experience in natural resources, environmental sustainability and/or climate change. Desirable, with experience in risk management in the face of the effects of climate change.
- At least one member of the team must have experience in investment projects (formulation and evaluation) and incorporation of risk management in a context of climate change, in the development of tools and instruments related to investment or public budget at the national level and sector, in the Peruvian context.