

Water and Sanitation Access, Pricing and Quality Research Consultant

Background: Established in 1959, the Inter-American Development Bank (IDB) is today the main source of multilateral financing for economic, social, and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance, and produces and disseminates knowledge products, to the public and private sectors of its borrowing member countries.

The objective of this consultancy is to contribute to quality knowledge production through support in activities related to data gathering, analysis and research paper writing.

The team: The Water and Sanitation Division (INE/WSA) within the Bank is committed to expanding access to quality services for low-income and vulnerable populations, promoting comprehensive and sustainable solutions, improving sector governance and financial sustainability, and incorporating the concept of water security in the sector, particularly by increasing wastewater treatment coverage, protecting supply watersheds, and reducing flooding risk.

In light of these commitments the Water and Sanitation Division is dedicated to knowledge production, management and dissemination that serves to assess needs and priorities, inform practices, advise clients and contribute to an evidence-based approach to lending.

What you'll do: The selected candidate will perform the following activities:

- Contribute to the design and administration of field studies for original data collection;
- Prepare research papers, reports, and presentations;
- Identify, compile, clean, and organize databases;
- Prepare technical notes related to the Water and Sanitation Observatory;
- Perform econometric and statistical analysis;
- Prepare literature reviews;
- Participate in academic discussions on research findings;
- Assist with miscellaneous administrative duties related to knowledge organization, production, and management.

What you'll need:

Citizenship:

- You are a citizen of one of our 48-member countries. We may offer assistance with relocation and visa applications for you and your eligible dependents.

Consanguinity: You have no family members (up to fourth degree of consanguinity and second degree of affinity, including spouse) working at the IDB Group.

Education: Undergraduate degree in economics, political science, statistics, hydrology, water engineering or related field. Master's degree in economics, environmental economics, natural resources economics, applied economics, econometrics/statistics, public policy, or related field. Candidates should have a strong quantitative background (e.g., econometrics, programming).

Experience: At least five years of experience (or a PhD) and **demonstrated** knowledge and interest in at least one of the following areas:

- Strong programming skills in R and Stata
- Strong writing and oral communication skills (writing samples and/or publications available)
- Familiarity with water and sanitation policy in LAC is highly desired
- Experience applying microeconomic techniques to perform policy or program evaluation

Languages: Fluency in English and at least one other language of the bank. Fluency in Spanish a plus.

Core and Technical Competencies: Motivation to do research, ability to work independently, and willingness to participate in research teams. Strong analytical abilities as demonstrated by academic achievements and other personal accomplishments. Excellent writing skills in English and in one other Bank language

Opportunity Summary

Type of contract: Consultant Modality, Monthly

Length of contract: 12 months

Starting date: May 1st, 2022

Location: Headquarters in Washington, D.C.

Responsible persons: Kleber Machado (kleberm@iadb.org) y María Pérez-Urdiales(mariaurd@iadb.org)

Requirements: You must be a citizen of one of the [IDB's 48 member countries](#) and have no family members currently working at the IDB Group.

Our culture: Our people are committed and passionate about improving lives in Latin-America and the Caribbean, and they get to do what they love in a diverse, collaborative and stimulating work environment. **We are the first Latin American and Caribbean development institution to be awarded the EDGE certification, recognizing our strong commitment to gender equality.** As an employee you can be part of internal resource groups that connect our diverse community around common interests.

We encourage women, afro-descendants, people of indigenous origins, and persons with disabilities to apply.

About us: At the IDB, we're committed to improving lives. Since 1959, we've been a leading source of long-term financing for economic, social, and institutional development in Latin America and the Caribbean. We do more than lending though. We partner with our 48-member countries to provide Latin America and the Caribbean with cutting-edge research about relevant development issues, policy advice to inform their decisions, and technical assistance to improve on the planning and execution of projects. For this, we need people who not only have the right skills, but also are passionate about improving lives.

Our team in Human Resources carefully reviews all applications.