Early Warning System

IADB-RG-T4702

Support to Water Resources and Environmental Management through remote sensing and digital twins technology

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Quick Facts

Countries	Argentina, Bolivia, Colombia, Paraguay
Financial Institutions	Inter-American Development Bank (IADB)
Status	Active
Bank Risk Rating	U
Voting Date	2025-12-04
Borrower	IDB borrowing countries
Sectors	Technical Cooperation, Water and Sanitation
Investment Type(s)	Advisory Services
Investment Amount (USD)	$ 0.94 million
Project Cost (USD)	$ 0.94 million

Project Description

According to the IADB, the objective of this TC is to support water resources and environmental management and planning through the application of innovative services based on remote sensing2 and digital twins3 with the purpose of improving institutional capacities for climate adaptation, water resources management, preparedness, and mitigation Argentina, Bolivia, Colombia and Paraguay and to generate information to support IDB operational departments in technical activities that ensure water security and to guarantee that projects and investments meet their operational, financial and economic goals.

Investment Description

- Inter-American Development Bank (IADB)

Contact Information

No contacts available at the time of disclosure

ACCOUNTABILITY MECHANISM OF IADB

The Independent Consultation and Investigation Mechanism (MICI) is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an Inter-American Development Bank (IDB) or Inter-American Investment Corporation (IIC)-funded project. If you submit a complaint to MICI, they may assist you in addressing the problems you raised through a dispute-resolution process with those implementing the project and/or through an investigation to assess whether the IDB or IIC is following its own policies for preventing or mitigating harm to people or the environment. You can submit a complaint by sending an email to MICI@iadb.org. You can learn more about the MICI and how to file a complaint at http://www.iadb.org/en/mici/mici,1752.html (in English) or http://www.iadb.org/es/mici/mici,1752.html (Spanish).

Bank Documents

- Amendment No 1 dated on October 16, 2025 to the Administration Agreement be
- Procurement Plan
- Project Document - Disclosure
- Request from the Client
- Results Matrix