

 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

<b>Countries</b>	Argentina, Bolivia, Colombia, Paraguay
<b>Financial Institutions</b>	Inter-American Development Bank (IADB)
<b>Status</b>	Active
<b>Bank Risk Rating</b>	U
<b>Voting Date</b>	2025-12-04
<b>Borrower</b>	IDB borrowing countries
<b>Sectors</b>	Technical Cooperation, Water and Sanitation
<b>Investment Type(s)</b>	Advisory Services
<b>Investment Amount (USD)</b>	\$ 0.94 million
<b>Project Cost (USD)</b>	\$ 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 sensing<sup>2</sup> and digital twins<sup>3</sup> 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.



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## Investment Description

- Inter-American Development Bank (IADB)



## Contact Information

### 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](mailto: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](#)