Early Warning System

IADB-BR-G1029

Water 4.0 - IoT and ML for Smart Water Treatment



Early Warning System Water 4.0 - IoT and ML for Smart Water Treatment

Quick Facts

Countries	Brazil
Specific Location	poor or vulnerable regions of Brazil
Financial Institutions	Inter-American Development Bank (IADB)
Status	Active
Bank Risk Rating	U
Voting Date	2025-09-11
Borrower	Goverment of Brazil
Sectors	Water and Sanitation
Investment Type(s)	Fund
Investment Amount (USD)	\$ 0.26 million
Project Cost (USD)	\$ 0.54 million



Early Warning System Water 4.0 - IoT and ML for Smart Water Treatment

IADB-BR-G1029

Project Description

The objective of the project is to provide households, especially in poor or vulnerable regions of Brazil, with improved water services through the implementation of an automated chemical dosing solution in Water Treatment Plants.



Early Warning System Water 4.0 - IoT and ML for Smart Water Treatment

IADB-BR-G1029

Investment Description

• Inter-American Development Bank (IADB)

IADB-BR-G1029



IDB

ACCESS TO INFORMATION

You can submit a request for information disclosure at:

https://www.iadb.org/en/access-information/information-request.

ACCOUNTABILITY MECHANISM OF IDB / IDB INVEST

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 (IDB Invest)-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 IDB Invest 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).