Early Warning System

IADB-ME-T1590

Innovating Sustainable Materials from Invasive Algae from the Caribbean to Tackle Plastic Pollution

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Quick Facts

Countries	Mexico
Financial Institutions	Inter-American Development Bank (IADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2026-10-19
Borrower	not disclosed
Sectors	Climate and Environment, Technical Cooperation
Investment Type(s)	Advisory Services
Investment Amount (USD)	$ 0.52 million
Project Cost (USD)	$ 0.52 million

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Project Description

According to the IADB, the objective of the project is to strengthen a scalable sargassum to bioplastics value chain in the Mexican Caribbean by advancing domestic alginate production and industrial deployment readiness. At the same time, BioPlaster's current bioplastics production model depends on imported alginate, whose rising international prices threaten the long-term competitiveness and scalability of biodegradable alternatives to conventional plastics. The project seeks to address both challenges by developing local capacity to extract alginate from sargassum and integrate it into commercial bioplastic manufacturing.

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).