

 Early Warning System

IADB-PN-T1321

Blockchain and Precision: Innovating with farmers in the rice chain in  
Panama



### Quick Facts

<b>Countries</b>	Panama
<b>Specific Location</b>	Chiriquí, Veraguas and Coclé provinces
<b>Financial Institutions</b>	Inter-American Development Bank (IADB)
<b>Status</b>	Active
<b>Bank Risk Rating</b>	B
<b>Voting Date</b>	2022-10-21
<b>Borrower</b>	Inter-American Institute for Cooperation on Agriculture
<b>Sectors</b>	Agriculture and Forestry, Climate and Environment, Technical Cooperation
<b>Potential Rights Impacts</b>	Healthy Environment, Right to Food, Right to Water
<b>Investment Type(s)</b>	Advisory Services
<b>Investment Amount (USD)</b>	\$ 0.58 million
<b>Project Cost (USD)</b>	\$ 1.21 million



### **Project Description**

The objective of the project is to pilot together with 100 producers a "precision" production system based on science, technology, innovation, and the application of good official rice practices (Nationally Appropriate Mitigation Actions - NAMA) that will: i) increase producer profitability ii) reduce greenhouse gas emissions by 40% and capture between 13,200 tCO<sub>2</sub> equivalent that can be transformed into carbon credits as additional income for producers.



### Early Warning System Project Analysis

The specific E&S impacts that could occur are limited, reversible, and can be addressed with mitigation measures. The impacts must be managed in a manner consistent with the following Standards: PS1, 2, 3 and 9.



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### Investment Description

- Inter-American Development Bank (IADB)

IDB Lab's contribution is a non-reimbursable technical cooperation contribution.



### 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).



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### Bank Documents

- [IDEATE 2022-08-03 Public Summary 1168 PN-T1321](#) [Original Source]
- [IICA Resumen de la Revision Ambiental y Social \(Divulgacion\).docx](#) [Original Source]