

 Early Warning System

IADB-PN-T1321

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



Quick Facts

Countries	Panama
Specific Location	Chiriquí, Veraguas and Coclé provinces
Financial Institutions	Inter-American Development Bank (IADB)
Status	Active
Bank Risk Rating	B
Voting Date	2022-10-21
Borrower	Inter-American Institute for Cooperation on Agriculture
Sectors	Agriculture and Forestry, Climate and Environment, Technical Cooperation
Potential Rights Impacts	Healthy Environment, Right to Food, Right to Water
Investment Type(s)	Advisory Services
Investment Amount (USD)	\$ 0.58 million
Project Cost (USD)	\$ 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 tCO₂ 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.



Investment Description

- Inter-American Development Bank (IADB)

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



Contact Information

ACCOUNTABILITY MECHANISM OF IADB

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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]