Early Warning System

IADB-ME-T1440

Find COVID-19 - Fast, Low-Cost Diagnosis Using Real-Time Disease Surveillance Technology

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Quick Facts

Countries	Mexico
Financial Institutions	Inter-American Development Bank (IADB)
Status	Active
Bank Risk Rating	C
Voting Date	2020-07-23
Borrower	Government of Mexico
Sectors	Education and Health
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.14 million
Project Cost (USD)	$ 0.18 million

Project Description

Fast and low-cost diagnostics in surveillance technology that allows anyone, even those without medical training, to diagnose a disease directly where the patient is, without using laboratory equipment, with results in 15 minutes and with very low cost. The test result is evaluated by a smartphone application using image and neural analysis. Network algorithms and results are uploaded to the cloud in real time. This test can differentiate a patient with COVID-19 against infection from other coronaviruses such as SARS, MERS, or common flu. It is the first detection point to increase and accelerate the finding of infected patients. It can be used at the first point of contact for the health system.

Investment Description

- Inter-American Development Bank (IADB)

The country's counterpart ammounts to USD 36,000.

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. 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).