

 Early Warning System

IADB-ME-T1440

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



Quick Facts

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| 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 amounts to USD 36,000.



Contact Information

ACCOUNTABILITY MECHANISM OF IADB

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