Early Warning System

IADB-PE-T1448

TUMI Genomics: Next Generation Sequencing (NGS) Diagnosis for COVID-19

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Quick Facts

Countries	Peru
Financial Institutions	Inter-American Development Bank (IADB)
Status	Approved
Bank Risk Rating	C
Voting Date	2020-06-18
Borrower	Government of Peru
Sectors	Education and Health, Technical Cooperation
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.15 million
Project Cost (USD)	$ 0.22 million

Project Description

The solution proposed in this grant will increase the diagnostic capacity in Peru for SARS-CoV-2 and introduce a dramatically more sensitive and precise test than current tests (see additional information). Therefore, the immediate beneficiaries of our solution would be the Peruvian population, as well as the public health entities that are currently dealing with an accumulation of diagnostic tests. The world population will also benefit from our solution, as the data we collect in Peru can be used to track the evolution and movement of SARS-CoV-2 allowing effective containment of the pandemic. Long-term beneficiaries include the international community of drug researchers and developers who could use the viral genomic data collected by Tumi Genomics to reveal the molecular epidemiology and evolution of the SARS-CoV-2 virus and guide effective treatment.

Investment Description

- Inter-American Development Bank (IADB)

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).