

 Early Warning System

IADB-BR-G1009

NeuralMed: Detection of Covid-19 Pulmonary Alterations on Chest X-rays using Artificial Intelligence



## Quick Facts

<b>Countries</b>	Brazil
<b>Financial Institutions</b>	Inter-American Development Bank (IADB)
<b>Status</b>	Active
<b>Bank Risk Rating</b>	U
<b>Voting Date</b>	2020-06-12
<b>Borrower</b>	Government of Brazil
<b>Sectors</b>	Education and Health
<b>Investment Type(s)</b>	Grant
<b>Investment Amount (USD)</b>	\$ 0.07 million
<b>Project Cost (USD)</b>	\$ 0.13 million



## Project Description

The goal of this operation is to use artificial intelligence models based on deep learning to analyze chest X-ray images to better and accurately detect pulmonary changes in patients with suspected Covid-19.



## Investment Description

- Inter-American Development Bank (IADB)

The country's counterpart amount to USD USD 58,000



## 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](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).