

 Early Warning System

IADB-RG-T4655

Fighting Poverty at Continental Scale: Develop AI models to Map
Informal Settlements across LAC



Quick Facts

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| Financial Institutions | Inter-American Development Bank (IADB) |
| Status | Active |
| Bank Risk Rating | U |
| Voting Date | 2024-12-06 |
| Borrower | IDB borrowing countries |
| Sectors | Climate and Environment, Technical Cooperation |
| Investment Type(s) | Advisory Services |
| Investment Amount (USD) | \$ 0.20 million |
| Project Cost (USD) | \$ 0.20 million |



Project Description

According to the IADB, the objective is to develop a standardized artificial intelligence (AI)-based methodology and evaluate its efficacy as a tool for mapping all informal settlements across Latin America and the Caribbean (LAC), assess their climate vulnerability, and guide remediation efforts. By automating the identification of informal settlements using satellite imagery and neural networks, the project will improve public service delivery and environmental safety, which are key to spurring economic growth by improving health, productivity, and overall quality of life in underserved communities. The methodology will be open and standardized, designed in a way that can be scaled globally by leveraging advanced AI technologies and insights from similar global initiatives -such as the European Space Agency funded IDE Atlas project, and the United Nations Innovation Technology Accelerator for Cities (UNITAC).



Investment Description

- Inter-American Development Bank (IADB)



Contact Information

No contacts available at the time of disclosure

ACCOUNTABILITY MECHANISM OF IADB

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Bank Documents

- [Procurement Plan 51684](#) [Original Source]
- [Results Matrix 49985](#) [Original Source]
- [TC Document - Disclosure 82814](#) [Original Source]
- [Terms of Reference 10099](#) [Original Source]