



Colombia



CONTEXT

Since mid-2021, there has been an unprecedented migration crisis in the regions of Central and South America, especially in the Darien Jungle, classified as one of the most dangerous migration crossings in the world due to "the lack of safe water, exposure to natural risks, wild animals, theft, abuse, and exploitation." According to Panamanian authorities, in 2023, more than 500,000 people from more than 50 different nationalities crossed the Darien Jungle, of which 81% came from South American countries.

In this context, the lack of updated and reliable data to inform decision-making on the prioritization of care and the provision of services negatively impacts the humanitarian response in many ways, including the misallocation of resources, the sending of medical supplies and equipment to where they are no longer needed, or the sending of supplies or personnel inadequate for the situation.

To overcome the use of traditional data sources –such as Rapid Field Assessments, surveys, or administrative records– which have significant methodological limitations (both in frequency and coverage) to capture information on the migrant population, especially refugee/migrant girls and women, we will resort to the use of mixed methods, which have been increasingly promoted for research on migratory flows and their characteristics, using geo-messages for the collection of humanitarian data with bi-directional exchange in real-time.

Project Objectives

3iSolutions, in **support** with Queen's University and Balcony Labs, proposes to leverage geo-messaging technology. This tool seeks to facilitate two-way communication between migrants in transit and humanitarian personnel on the ground, potentially transforming how we approach humanitarian action from a collective and experimental construction approach with the organizations involved.

The main objective is to evaluate whether this tool - and its use - can generate the necessary level of interaction between organizations and migrants to promote better results in humanitarian action.

From the Medellin Transport Terminal (Colombia), the goal is to connect more than 200 migrants in transit to the geo-messaging App to communicate with them during their migration route and support them with self-care messages, security, location of humanitarian aid, security alerts, among others, in a precise and safe way. Also, collaborating humanitarian organizations will access the dashboard to manage migrant population cases through the geo-messaging platform.

Donor: Queen's University

Current project: Harnessing Innovative Realtime Geodata to enhance collaborative responses to migration crisis in Latin America.

Budget:
CAD \$75k

Project duration:
Feb - Aug, 2024

SECTOR SUPPORTED



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