

SUMMARY OF THE PROJECT IN DESIGN * (*)

DocMobil: HealthTech platform for Haiti's rural population

PITCH ELIGIBILITY DATE		COUNTRY(IES)
04/08/2022		Haiti
ALIGNED WITH COUNTRY STRATEGY?		
Yes		
PARTNER(S)		
DocMobil		
PRELIMINARY CLASSIFICATION ENVIRONMENTAL AND SOCIAL IMPACT		
C (**)		
TOTAL BUDGET	IDB Lab	LOCAL COUNTERPART AND COFINANCING
US 195,000	US 150,000	US 45,000
DESCRIPTION		

The problem Haiti's healthcare system has failed to devise an enduring model that maintains and guarantees long-term health operations in remote areas. This stumbling block is due, in part, to the high operating costs, lack of public support, poor job opportunities, and low-income generation that drive individual choosing to migrate in dense urban areas and increase health costs. Other consequential pitfalls are poor infrastructures around the country and misplacement of health delivery priorities.

To recover from that, it is essential to make the most of the mobility and flexibility of independent workers. However, there is not a sufficient system to connect the demand of the patients with the supply of independent workers. In addition to the matching, there is not sufficient tools for those workers in terms of payment and service quality.

The solution DocMobil was born from a laboratory of ideas that meticulously analyzed the best propositions in response to health issues. Among those ideas, the telehealth system with a telemedicine platform arose as the most cost-effective, with the best viable pathway to scalability and sustainability. The solution will permit an independent health workforce to optimize health delivery through advanced technology. While the solution focuses on solving the significant problems identified earlier, it will also leverage the tools to transform small outcomes into widespread impact.

The solution combines a network of health workers, a telehealth mobile platform, and ambulances to provide mobile care, hospital care, homecare, corporate care, international care, and telemedicine throughout Haiti and abroad. The model is devised to provide its healthcare workers a business intelligence tool that guarantees a constant digital presence and identity through an automated system that will serve as an interface and matching program between the provider and patient.

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**The IDB categorizes all projects into one of six E/S impact categories. Category A projects are those with the most significant and mostly permanent E/S impacts, category B those that cause mostly local and short-term impacts, and category C those with minimal or no negative impacts. A fourth category, FI-1 (high risk) Financial Intermediary (FI)'s portfolio includes exposure to business activities with potential significant adverse environmental or social risks or impacts that are diverse, mostly irreversible or unprecedented, FI-2 (medium risk) FI's portfolio consists of business activities that have potential limited adverse environmental or social risks or impacts, FI-3 (low risk) FI's portfolio consists of financial exposure to business activities that predominantly have minimal or no adverse environmental and social impacts.

The beneficiaries The project targets 150 healthcare workers and freelancers such as doctors, nurses, and first-aid respondents in various underserved regions of Haiti where medical providers and infrastructures are quasi-inexistent.

In the scope of this pilot, the solution will bring health coverage through the platform to over 3000 patients without access to care in their communities using their phone or tablet, mainly in the rural and remote areas. These beneficiaries represent the most underserved and vulnerable population of Haiti.

Moreover, other healthcare stakeholders will also benefit as the solution will integrate their services into the platform. These stakeholders include public, private and international institutions, community leaders, health facilities, hospitals, drug stores, medical academic institutions, and others.

The partner DocMobil was founded in Haiti in May 2020 and has been working since on R&D efforts for its automated system using AI, and in parallel has been building the necessary ecosystem for its model by mapping the health system resources throughout the country with digital cartography.

Our partners comprise public institutions such as the Ministry of Health itself, the Ministry of Culture, the Central Bank of Haiti; private businesses such as Banks, cultural events promoters, telecommunication companies; independent workers, and individual social entrepreneurs and patients.

For instance, the solution will partner with the telecommunication companies (Natcom and Digicel) to address connectivity issues and for better dissemination. Talks are ongoing with Natcom to use its network to enable access to the platform (internet, smartphone, and mobile data) and scale the project nationwide. DocMobil will seek the support of the Ministry of Health and work in collaboration for national health coverage and campaigns.

The IDB Lab's contribution For its development phase, DocMobil needs a total amount of US \$195,000; of which IDB Lab's contribution represents 77% or US\$ 150K, while DocMobil will provide 23% or US\$ 45K. IDB Lab's contribution will be mostly used for the website and app design and development, as well as the AI support.

It is important to note that this proposal may be a part of IDB Group's WorkerTech initiative. WorkerTech is defined as digital services that offer independent workers benefits to improve the social protection and the productivity.

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