

# PROJECT STATUS REPORT (PSR)

07/01/2022 - 12/31/2022 - PSR-09372

## PROJECT SUMMARY

Operation number

HA-T1306

Suboperation number

ATN/ME-19387-HA

Project Name

DocMobil: HealthTech platform for Haiti's rural population

Team Leader

Jean Emmanuel Desmornes

Executing Agency

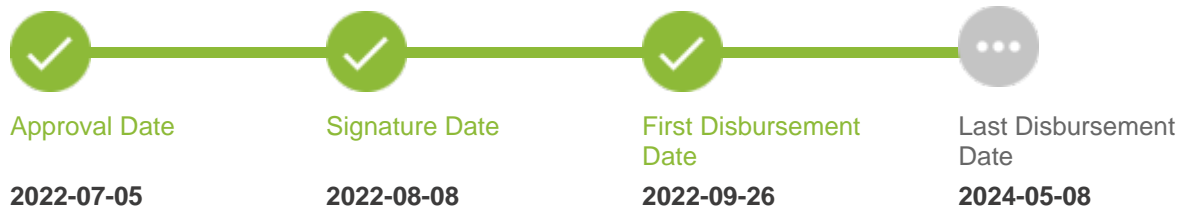
Pierre Michaud Chery Co

Purpose

The objective of the project is to combine a network of healthcare workers and a telehealth mobile platform to provide mobile care, hospital care, homecare, corporate care, international care, and telemedicine throughout Haiti



## Project cycle



## PSR SCORE



- 0 - 1 Red Flag
- 1 - 2 Yellow Flag
- 2 - 4 Green Flag

# LEARNINGS

## 1. Risk and Lessons

### 1.1. Risk

1.1.1. What do you think is the biggest risk that threatens the achievement of the project objectives?

The biggest risk that threatens the achievement of the project objectives is the volatile political and security conditions that are prevailing in Haiti. To mitigate that risk, we use mostly virtual tools to reach our partners including the health facilities we are working with.

### 1.2. Greatest Achievement or Failure

1.2.1. What has been the greatest achievement or failure in the last semester that affected the implementation of the project?

Although we took longer than expected to recruit a tech company, we started all three main components of the project (Website optimization, app development, and AI integration) at the same time. By doing so, we are more efficient in terms of time management and activities implementations.

### 1.3. Findings and Lessons

1.3.1. What are the most useful findings and lessons from this project that when taken into consideration could improve the execution and results of existing projects and the design of similar projects in the future? A finding describes an action, circumstance or decision that was critical in determining the positive or negative evolution of the project (for example, switching from the development of a blockchain platform to a web-based shared database reduced the cost and time devoted to implementing the traceability capabilities required by the project). A lesson is a concrete, actionable proposal based on a finding that, in similar circumstances, would facilitate problem solving, risk mitigation, and the achievement of results (for example, Develop guidelines and criteria to identify candidates that could benefit from the implementation of a blockchain platform, and assess during the design if the selected project satisfies the criteria before committing to develop one).

Through many discussions with fAR Lac and the guidance they provided, the DocMobil team has learned to develop guidelines and implement actions that are important in stressing the security of client information and the ethical aspect in the implementation of the project activities. The guidance document was shared with the company that is working on the website optimization, the app development and the AI intergration.

## 2. Scalability and replicability

### 2.1. Scalability Plan

2.1.1. Now that the Project is in the execution phase, have you developed any concrete plan or action that will allow it to reach a greater number of users/clients/beneficiaries (or broader environmental or resilience to climate change and natural disasters impacts) in the future?

There is a business and marketing plan that was shaped to lead DocMobil to a greater number of clients. It will be implemented along with the launch of the app.

### 2.2. Costs and Partners to Scale

2.2.1. Now that the project is in the execution phase, do you know how much it costs to offer your product / service per user / client / beneficiary? Is this a factor that could affect reaching a greater number of users / clients / beneficiaries in the future? Has any public or private institution requested this information from you, looking for scaling or replicating the model / product / service?

N/A

### 2.3. Facilitating or Hindering Factors

2.3.1. Has any of these factors affected the number of users/clients/beneficiaries (more/fewer) reached by the project compared to what was originally planned (or environmental or resilience to climate change and natural disasters impacts)?

[Proposed solution responds to key/persistent/priority problem, Evidence of advantages of the solution for partners/allies/key market players]

## 2.4. Scalability Scope

2.4.1. How feasible it is that the organization could reach a number of users/clients/beneficiaries 5, 10 or 100 times the number originally planned in the project design, five years after the project ends?

[It could reach less than 5 times the number of users/clients/beneficiaries originally planned in the project design five years after its closure]

2.4.2. How likely is the organization to reach that number five years after the project ends?

[Probable (more than 50% but less than 90% chance)]

## 2.5. IDB Group business relation

2.5.1. Has a business relation been created with another part of the IDB Group different from IDB Lab?

Not a business relationship but DocMobil has worked with fAlr Lac.

## 2.6. Replicability Partners

2.6.1. Are you aware of any other entity at a national or international level that has copied / replicated completely or partially the business model of the project? Did you collaborate in the process with that entity?

[No]

## 2.7. Replicability Scope

2.7.1. Number of users / clients / beneficiaries reached by entities that have fully or partially replicated / copied the business model / products / services implemented with the support of the project?

[N/A]

2.7.2. Have you experienced, in the last year, significant expansion (50% or more) of the reach of the business model of the project beyond what was expected in the original project design (due to increasing of the organizational size, operational scope or geographic spread)?

[No]

2.7.3. Number of users / clients / beneficiaries reached as of the end of the year?

[Less than 2 times the number of users / clients / beneficiaries planned in the original project design]

## 2.8. Sustainability

2.8.1. How do you think the project will continue once the IDB Lab financing ends? Examples: it has identified external financing sources to continue operating, it has reached the breakeven point through the sale of services and products, it has obtained the support of public institutions or the private sector, it will adjust the business model to remain viable (via franchises, etc.)

While implementing the IDB Lab project, we are developing a business plan to make sure that Docmobil generates enough revenue to reach a certain financial sustainability one year after the project ends.

# 3. Implementation

## 3.1. Facilitating or Hindering Factors

3.1.1. What specific aspects have (positively or negatively) affected the implementation of the project the most?

[Contracting consultants / suppliers, Quality of consultants / suppliers, Advantages or disadvantages of technology]

3.1.2. Explain in detail how these factors that you identified have made the implementation of the project easier or more difficult

Although the recruitment process took longer than expected, the quality of the consultant and the company we hired, helped us close the gap in terms of time. Secondly, the current political situation and security conditions prevent us from implementing some field activities. To mitigate the risk, we mostly use technology to contact and meet with our partners including healthcare facilities.

3.2. Novel Technologies Factors

3.2.1. If the project makes use of novel technologies or methodologies, what factors have facilitated or hindered the implementation of the technological solution initially proposed by the project?

[Availability of suppliers / consultants]

4. Development Outcomes (Quantitative)

4.0 Has your project contributed to any of the following indicators in the last 12 months (last year)?

[4.6. Not contribute]

5. Development Outcomes (Qualitative)

5.1. Target population identified in the design

Is the target population that was identified in the design being reached by the project? Select the target population actually reached by the project that was originally identified in the project design.

[Rural population]

5.2. Population served NOT identified in the project design

5.2.1. Select if there are Groups that were NOT originally identified in the project design but are being reached in the execution phase?

[None]

5.3. Facilitating or Hindering Factors

5.3.1. Factors that have affected (facilitated or hindered) reaching these groups, or the resilience/environmental impacts, in the numbers/dimensions that the project had originally planned.

[Other]

Others

The political situation and security conditions.

5.3.2. Explain in detail how these factors that you have identified have affected the ability of the project to reach the groups (achieve resilience/environmental impacts) in the numbers/dimensions originally expected

The political situation and security conditions prevent us from implementing some field activities including meeting with partners and implementation of marketing plan.

INDICATORS






 Overachieved  Achieved  Pending  In process  Overdue

C1: Component 1: Definition Stage

Weight: 75%

Qualification: Unsatisfactory






0%			
Indicators	Planned	Achieved	Status
Development of AI module to integrate data-driven			

I1	automations	1 ( 2024-02-08)	
I2	«Cloud-ready» platform - a secure and fluid system that uses internal analytics configuration such as “analytics elastic search and kibana”	1 ( 2022-08-08)	
I3	Mapping of the health system resources throughout the country with digital cartography	1 ( 2024-02-08)	
I4	Automated program matching healthcare workers with clients	1 ( 2024-02-08)	
I5	Development of a disease monitoring module	1 ( 2022-08-08)	

## C2: Component 2: Implementation Stage

**Weight:** 21%




**Qualification:** Satisfactory

0%			
Indicators	Planned	Achieved	Status
I1 Partnership contract signed	3 ( 2024-02-08)	0 ( 2023-04-13)	
I2 Number of healthcare facilities benefiting from the platform	10 ( 2024-02-08)	0 ( 2023-04-13)	
I3 Number of healthcare workers trained to use the platform	150 ( 2024-02-08)	12 ( 2023-04-13)	
I4 Number of healthcare workers trained to use the platform Of which are women	55 ( 2024-02-08)	4 ( 2023-04-13)	
I5 Number of rural counties included in the pilot phase (Hinche in the Center Department, Ganthier in the Ouest Department and another TBD )	3 ( 2024-02-08)	0 ( 2023-04-13)	

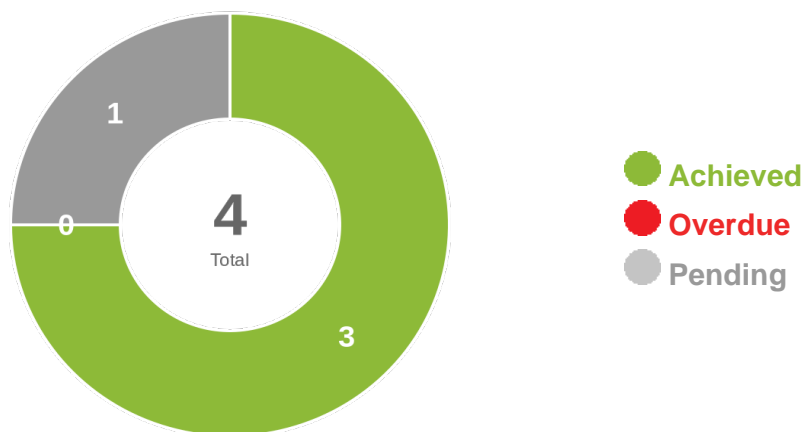
## C3: Component 3: Evaluation & Knowledge Dissemination

**Weight:** 4%

**Qualification:** Satisfactory

0%			
Indicators	Planned	Achieved	Status
I1 Report on the disease monitoring tool and its main findings for public health policy toward specific diseases	1 ( 2022-08-08)		
I2 Final report assessing the performance of the platform, feedback from users, improvements needed, and lessons learned from the pilot	1 ( 2022-08-08)		
I3 Draft of an organizational Digital Principles strategy plan	1 ( 2024-02-08)		

## MILESTONES



Milestones	Achieved Value	Due Date	Achieved Date	Status
*Condiciones Previas / Prior Conditions	1	2023-02-08	2022-09-24	✓
*Mapping health system resources throughout the country with digital cartography	1	2023-06-30		⋮
*Number of healthcare facilities benefiting from the platform	5	2023-12-15		✓
*Number of healthcare workers registered in the platform	150	2024-04-30		✓