

# PROJECT STATUS REPORT (PSR)

07/01/2022 - 12/31/2022 - PSR-09583

## PROJECT SUMMARY

Operation number

GY-T1150

Suboperation number

ATN/CN-16911-GY

Project Name

EcoMicro - IPED Green Finance for Renewable Energy and Energy Efficiency for MSMEs

Team Leader

Ruth Houlston

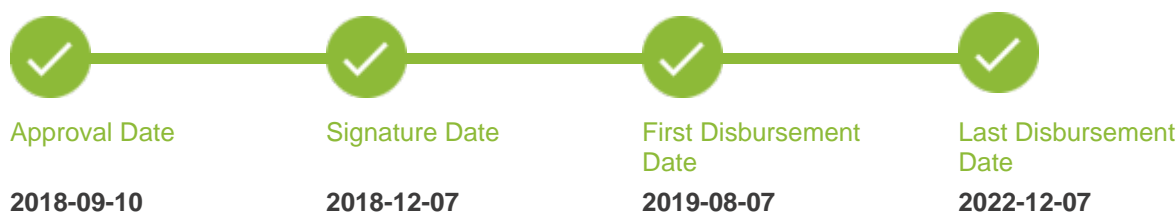
Executing Agency

Institute of Private Enterprise Development

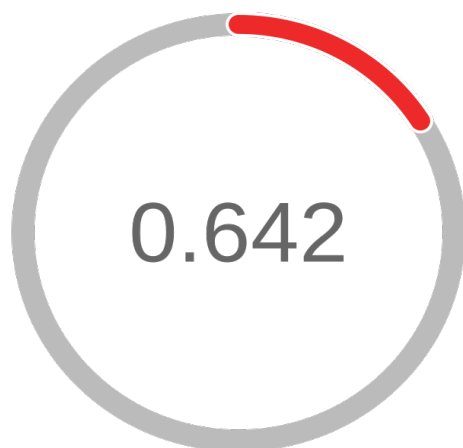
Purpose



## 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?

This project was cancelled. However the relationship between the IDB representative and IPED deteriorated in the last two semesters and this frustrated both parties contributing to the ultimate cancellation of this project.

### 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?

The CTARP was not suited for the operations of the Institute and this was not identified until late in its development.

### 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).

The most useful lessons learnt from this project when taken into consideration could improve the execution and results of existing projects and the design of similar projects in the future are:  
1) Identifying sources of funding for the execution of these projects are critical to its success  
2) Ensuring that the key personnel on each project is equipped with the knowledge to monitor, execute and deliver  
3) Recognizing when adjustments are necessary to enable the project to be successful

## 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?

This Institute will continue to market this product using the resources garnered from the EcoMicro Project.

### 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?

The overall cost for this product was integrated in to the cost of offering all other products by the Institute and therefore will not affect the reach of this product to our clients. No one has reached out regarding the costing of this service.

### 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)?

[Behavioral changes required by users/clients/beneficiaries]

Others, Which?

Does not apply.

## 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?

A business relationship has been created with IDB Invest.

## 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]

If Yes, Explain

Does not apply.

## 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]

If Yes. Explain

Does not apply.

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.)

This project will continue using IPED's funds. Further, the Institute will continue to seek opportunities for funding to enable our Green Loans to be offered at a reduced interest rate which will encourage clients to utilize this service.

### **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?

[Advantages or disadvantages of technology]

Others, Which?

Does not apply.

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

The CTARP could not be implemented due to the fact that the majority our loan fall within high risk areas and implementation would disenfranchise qualified clients.

#### **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?

[Other]

Others, Which?

The tool was not suited for the operations of the Institute.

### **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.

[Entrepreneurs]

#### **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.

[Interest of clients/users/beneficiaries]

Others

Does not apply

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

Very often clients are not interested in making a change unless they can see how this change translates into larger profits for them. Designing and financing a pilot project which would serve as an example of the benefits of green energy would assist greatly in encouraging the transition.









## INDICATORS

 Overachieved
  Achieved
  Pending
  In process
  Overdue

### C1: Design & Implementation of Green Finance Products

Weight: 25%





Qualification: Very Unsatisfactory

25%		75%	
Indicators	Planned	Achieved	Status
I1	1 ( 2020-03-07)	1 ( 2020-04-24)	
I2 RE/EE Green Finance Product	2 ( 2021-12-07)	2 ( 2022-03-03)	
I3 # RE/EE Loans	350 ( 2022-12-07)	14 ( 2022-07-20)	
I5	1000000 ( 2022-12-07)	42155 ( 2022-07-20)	
I4	700 ( 2022-12-07)		
I6	75 ( 2022-12-07)		
I7	500 ( 2022-12-07)		
I8	1 ( 2022-12-07)		

### C2: Analyzing the Vulnerability of the Finance Institution Loan Portfolio to Climate

Weight: 25%



Qualification: Very Unsatisfactory

25%		75%	
Indicators	Planned	Achieved	Status
I1	100 ( 2021-12-07)	75 ( 2022-03-30)	
I2	100 ( 2022-12-07)		
I3	75 ( 2022-12-07)		
I4	1 ( 2021-12-07)	1 ( 2022-03-03)	

### C3: Reducing the Environmental Impact of the Finance Institution

Weight: 25%

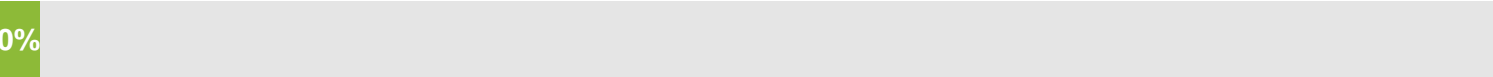
Qualification: Very Unsatisfactory

50%		50%	
Indicators	Planned	Achieved	Status
I1	1 ( 2021-12-07)	1 ( 2021-11-15)	
I2	1 ( 2021-12-07)	1 ( 2021-11-15)	

I3	100 ( 2022-12-07)	
I4	75 ( 2022-12-07)	

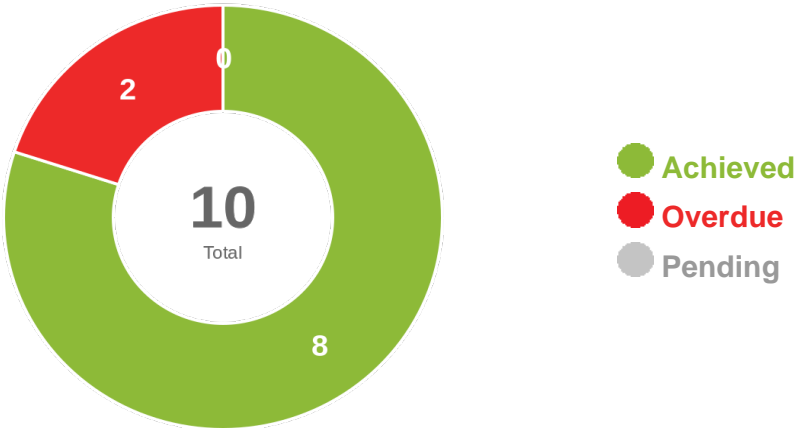
C4: Knowledge Management and Communications

Weight: 25%                      Qualification: Very Unsatisfactory




Indicators	Planned	Achieved	Status
I3	1 ( 2022-12-07)		
I1	9 ( 2022-12-07)		
I5	4 ( 2022-12-07)	1 ( 2020-12-09)	
I2	75 ( 2022-12-07)		
I4	1 ( 2022-12-07)		

MILESTONES



Milestones

	Achieved Value	Due Date	Achieved Date	Status
*Market Study (including Gender Analysis) completed	1	2020-06-07	2020-02-03	
*Operational Guide and Internal Processes for the new green finance product	1	2021-09-07	2021-09-07	
*Climate Risk Assessment Tool developed and approved by Board	1	2021-12-07	2022-03-03	
*Revised Project Approach	1	2021-03-07	2021-07-06	
*Final Report of Pilot	1	2022-11-07		
*Conditions prior to first disbursement	1	2019-06-07	2019-04-23	
*Signed Contract with EA and EcoMicro Consulting Partner	1	2019-12-07	2019-02-15	
*PSR Completed	1	2021-06-07	2021-05-30	

*PSR Completed	1	2020-12-07	2020-12-01	
*Plan for Scale: strategy for post-pilot roll out of the Green Finance Product	1	2022-09-05		