



IUBAT-INTERNATIONAL UNIVERSITY OF BUSINESS AGRICULTURE AND TECHNOLOGY

Founded 1991 by Md.AlimullahMiyam

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Innovation and Entrepreneurship Center

Application Form for Financial Support to Research Projects

Project Title: A supply chain analysis of intermediaries and farmers: Proposing an alternative model

Principal researcher:

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Duration of the Project: 10 month

Total cost in Taka: 63,000 TK

Has this project been submitted elsewhere for financial assistance?

Yes

No.

1. Outline of the Project

A. Title of the project: A supply chain analysis of intermediaries and farmers: Proposing an alternative model

B. Introduction:

For many years the middle-trader hypocrite our farmers. They buy the harvest item in a very low price and sell it in a very high price to the customers. And because of this middleman our farmers earn so little that he and his family cannot survive properly. We also find that due to the farmers barriers (Such as illiteracy, insufficient knowledge about supply chain process, lack of financial ability to transfer their harvest item from one location to another, fear of food waste, and feel hesitant to use new technology) every time they fail to reach out to their potential buyers and the meddle-men take advantage of these situation and give our farmers, a very low price. In this price, they are unable to manage his family and repay their debt .For this reason lots of farmers lose their motivation in farming. That's why our primary aim of this project is to provide a meaning work opportunity for our local farmer and also motivate them in their work-field. And to achieve this mission we try to remove the middleman problem by connecting our local farmers directly to their potential customers (especially food industries).

C. Objectives:

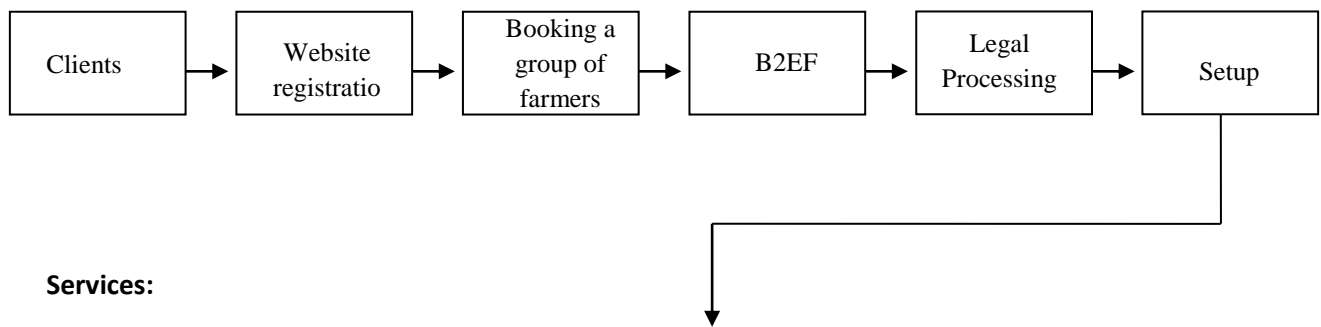
Our main objects are given below:

1. Elimination of middleman
2. Connecting local farmer to their customers (especially agro related industries)
3. Increase local farmer's economical condition.
4. To achieve zero waste management in agricultural sector.
5. Giving financial support.
6. Creating a bridge between agricultural stakeholders.
7. Supporting the government in developing the agricultural sector.

D. Methodology:

We are following a circular version supply chain in the agricultural sector to reduce waste, extra costs and eliminate the middleman problem. This supply chain will involve three parties. The first party represents farmers, the second party represents clients, and the third party represents us. So let's see how these three parties interact in this supply chain and how the whole thing works.

Processing



Services:

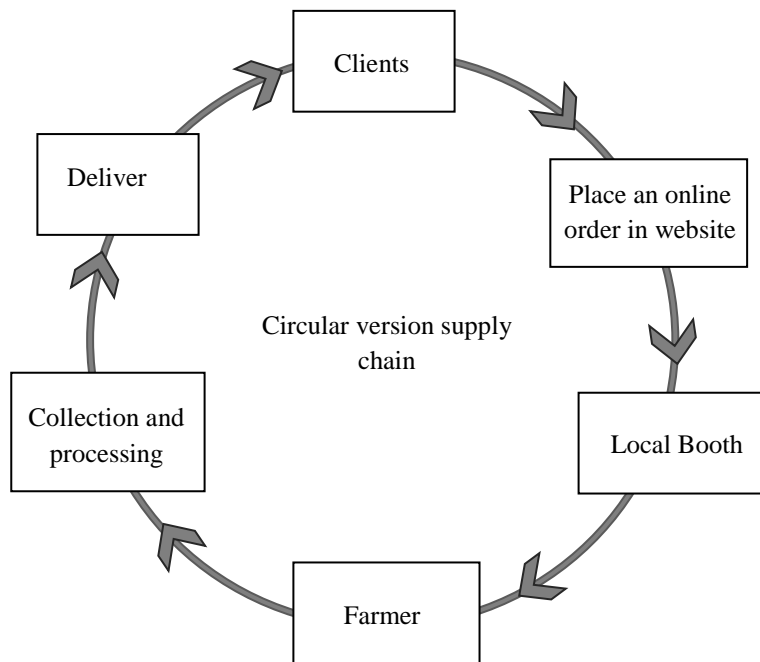


Figure: Project Workflow

Processing

- In this project, clients (especially agribusinesses) will register on our website to book a suitable group of farmers (Actually we find that most of the companies want to connect with the farmers directly to collect the raw materials because working with root indicates the sustainability. But connect with the farmers they need to create a new department and this is lots of hassle and expensive term that 's why those companies will happily register in our website).
- After registration, the companies are allowed to select or book a group of farmers according to their needs.
- After booking, we will take 48 hours to make the agreement between farmers and the company, will setup the connectivity and also the traceability feature, (Actually we add this feature so that a company can easily trace his raw material location from anywhere)
- After all setup done the company can enjoy the ultimate service from us.

Services:

A company can directly place his order to B2RF via this mobile application. After taking the order our local booth will connect this group of farmers and according to the buyers demand and quantity farmer harvest items and take these items in collection center for processing and finally we will deliver it to the clients again. In this whole process there is no extra cost and waste occurs.

E. Expected outcome of the research:

As we will connect the local farmers to their potential clients in a digital way so our expected outcome of this project are given below:

- This project will increase the income of local farmers.
- This project will achieve SDG 1, 2, 8 and 12.
- This project will enhance the agricultural economic situation.

- This project will create a meaningful work opportunity and motivate them in their fields.

2. Timeline (Gantt Chart)

Activities	2022						2023			
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Fed	Mar	Apr
App develop	■	■								
Market research	■	■	■							
Session with farmers and setup local booth				■	■	■				
Visit clients						■	■	■		
Final report									■	■

3. Budget Summary in Taka:

Titles	Amount (taka)
Visit client (We want to visit 8 clients in 3 month. Per visit we need 1300, where transportation cost, food and gift cost included)	15,000
Website development cost (develop Mobile app with 6 feature)	35000
Session with farmers (4 location, visiting, food)	3,000
local booth with agents	10,000
Total	63,000

