



# Coconut Husk Business Plan: Finding Economic Value in Waste

## Supplementary Material

An Interactive Qualifying Project submitted to the faculty of Worcester Polytechnic Institute and Chulalongkorn University in partial fulfillment of the requirements for the Degree of Bachelor of Science in cooperation with The Municipality of Amphawa.

**Submitted on:** March 1, 2022

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## **Supplementary Materials**

### **SimplyCoco Business Plan:**

The SimplyCoco Business Plan is our final deliverable that outlines how the business plan can be implemented in the Thai economy. It gives details on various key components necessary to start a business plan.

### **Production and Sales Sheet:**

This is an excel sheet that forecasts production and sales for the business. The key components are unit sales, capital income, capital cost, and operating cost.

### **Coconut Husk Flower Pot Time Study:**

The time study is a calculation to observe how long it takes to make a single product. This calculation was used in the Unit Production Calculation.

### **Unit Production Calculation:**

This calculation was done to find how many flower pots could be made in an average working week. The results were used in the Production and Sales Forecast.

### **Coconut Husk Flower Pot Production Process:**

This production process is a very simple, visual description to show how the coconut husk flower pot is made.

### **Product Decision Matrix:**

This was the decision making process behind choosing the product for our business plan.

### **Machine Decision Matrix**

This was the decision making process behind choosing the machine for our product.