

Dodamstudio: Refashioning Jeju

## At Dodamstudio,

we offer a sustainable circular system -

starting from the collection of waste materials generated in Jeju,

all the way to the production of upcycled goods.

#### **Background**

The Growing
Volume of Household

**Plastic Waste** 

Plastic waste generated by households in Jeju has seen a sharp increase - from 32 tons in 2011 to approximately 127 tons in recent years, marking a fourfold rise over the past decade.

Draft Regulation for Waste Item

Notification

With many countries enforcing bans on imported plastic waste, there is a growing need to increase the domestic utilization of plastic waste generated within Korea.

Off-island Waste
Transport Due to
Landfill Overcapacity

Due to the saturation of landfills within Jeju,
local waste treatment has become increasingly difficult.
As a result, the province has begun transporting waste off the island,
leading to an annual expenditure of approximately 10 billion KRW.

# **Problem LOCAL** GOVERNMENTS PUBLIC OFFICES WASTE **RESOURCES INSTITUTIONS PRIVATE SECTOR**

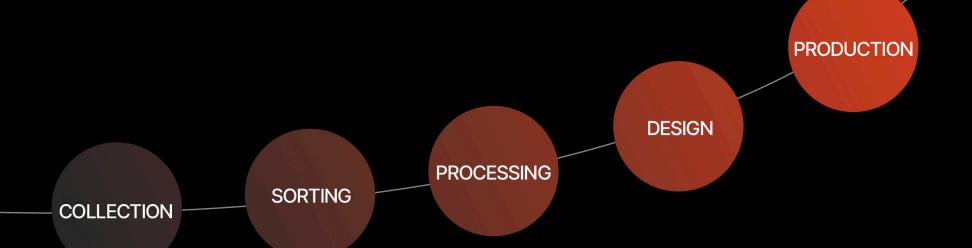
PLASTIC \*ZERO-SUM, JEJU

\*ZERO - SUM: A zero-sum situation refers to a scenario in which one party's gain is exactly balanced by another party's loss.

The total amount of value remains constant — what one wins, another loses.

Establishing a self-sustaining circular system within Jeju by utilizing high-value local waste resources.

DISTRIBUTION



#### **Material Sourcing**

Since 2021
Collection System Established

Jeju Free International City Development Center (JDC)

Jeju Sustainable Development Council

50

#### **Jeju-Based Partner Locations**

Recognizing the power of collaboration beyond the public sector

Securing plastic waste through approx.

50 collection sites across Jeju.

Tons
of Plastic Waste Processed Annually

Partnering with local schools, institutions, companies, and religious organizations Collecting and processing approx.

20 tons/year, with 15 tons selected and reused

Year
Local Coexistence Model

Creating senior jobs and funding scholarships for vulnerable groups Sustained for 5 years as a scalable local circular economy model on Collection

o2 Sorting

Processing







**04** Planning & Design

Production

Distribution







#### **Key Branding Considerations**

01

## **Functional Design**

Is the design practical and well-suited for everyday life?

02

## **Eco-Friendly**

Are the materials being used truly environmentally sustainable?

03

# Social Value Implementation

Is the brand fulfilling its social responsibility?

04

### **Reasonable Pricing**

Does the brand have a competitive pricing strategy?

05

## **Brand Identity**

Is the brand identity clearly defined and consistent?





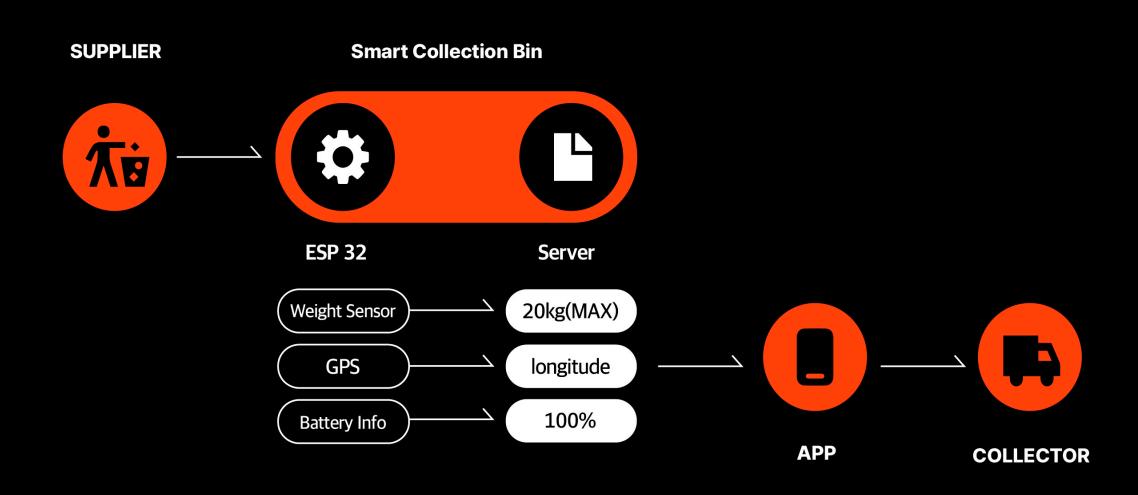




#### **Strategic Focus**

**Advancing the Collection System** 

IoT-enabled collection bins allow real-time monitoring of data such as weight, location, and battery status.



#### **Team Structure**

## In the end, it's **PEOPLE** who move the world.











## **Moojong Kim**

CEO

B.A. in Business Administration, Jeju National University

Graduate of Jeju Youth Entrepreneurship School (11th cohort)

Overall planning at Dodam Studio

### Yuna Han

Designer

B.A. in Multimedia Design, Jeju National University

Specializes in graphic design, brand promotion

Visual identity and brand design

### Suyoun Je

Merchandiser

M.A. in Fashion Design, Jeju National University

Specializes in brand identity

Apparel design, product design, production

### **Jihoon Kang**

**Project Manager** 

B.A. in Tourism Development, Jeju National University

Graduate of The Local Lab Center (5th cohort)

Content planning, project operations, publishing

## Yujeong Lee

**Project Manager** 

B.A. in Beauty & Style, Anyang University

Manages customer support operations

Develops and runs environmental education programs

#### **Business Network**





















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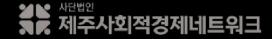
































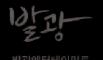


















Fabric Find proje

project 1907

#### **Expected Outcomes**

01

Turning Waste into Marketable Products, Not Just Disposal

Establishing a circular structure in Jeju that transforms waste into valuable goods.

Delivering product value by converting upcycled waste into commercially viable merchandise.

02

Public-Private
Collaboration Is Key to
Effective Waste Utilization

Building a Jeju-style ESG model through public-private partnerships
Shifting from landfill to circular product value
Providing a cost-saving solution for waste treatment

03

Reducing Social and Environmental Waste Costs

Realizing environmental value through circular waste management Improving logistics efficiency through a smart, digitalized collection system

# Embracing Jeju

Dodamstudio is committed to building a sustainable circular system for Jeju, without pause.