



### Collecting Needs

Pak Khlong Talat Neighborhood is a commercial area with interesting culture in Bangkok and is considered an area that has created dimensions for the city for a long time as a flower market with many types of fresh flowers to choose from for various occasions. However, sometimes the unsold flowers end up as waste together with other types of waste such as plastic waste, food waste, paper waste, etc. This causes a problem of waste that cannot be used.

October 2023

### Participatory Design

#### Objective

1. To survey and plan a sustainable reduction of flower waste
2. To create value for products from flower shops by taking waste within the area to develop it back into the economic system.
3. To create awareness among people in the community and the public of the possibility of further development from flower waste.
4. To create a participatory design process
5. To create an education outreach activities for community members

November 2023

### Experimental Process

#### Programmed Project:

1. Community needs analysis
2. Education outreach activities
3. Product Experimental process
4. Exhibition

#### Ad-Hoc Project:

In the experimental process, there are additional needs from the community to add the waterproof feature to the flower paper for the paper to use as flower wrap. Therefore, another experiment was conducted to add waterproofing to it.

December 2023

### Exhibition

The installation shows changes in flowers, from fresh flowers that can be sold in Pak Khlong Talat to flower waste that may have no value, but it can be transformed into flower paper from the recycling process and can be converted into other products to create value. To create awareness of flower waste and the recycling process for both visitors and people in the community.

January – February 2024