

DA NANG PEOPLE'S COMMITTEE

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT



**Cooperation between Danang and Yokohama in
environment aspect in Danang
Results and Proposals**

Yokohama, October 2019

COOPERATION RESULTS

Project “Solid waste management for promoting classification and recycling in Danang”



❖ **Implementation time:** 03 years (from Mar 2017 to Feb 2020)

❖ **Location:** Hai Chau and Thanh Khe Districts

❖ **Targets:**

Establishment a foundation to implement Da Nang's 2020 goals for waste separation and recycling in 2 districts.

❖ **Expected results :**

- 1) **Build action plan** in order to promote 3R in the pilot areas of two districts;
- 2) **Awareness of people** in waste management is improved, understanding how to classify waste at source;
- 3) Laying the foundations to apply **the waste management and recycling system** towards the 3R implementation, especially for households.

COOPERATION RESULTS

Project “Solid waste management for promoting classification and recycling in Danang”

❖ Implemetation Progress (Mar 2017 – Feb 2020)

Year 2017

Establish a Project Task Force in Da Nang

Year 2018

Pilot projects in Thuan Phuoc and Thach Thang Wards, Hai Chau District

Pilot projects in Hoa Khe and Thanh Khe Tay Wards, Thanh Khe District

Year 2019

Build Action Plan to fully implement 3R activities in Hai Chau and Thanh Khe Districts

Year 2020

Meet recycling targets in Hai Chau and Thanh Khe Districts

Targets of the Project

Implement
ation plan
in the
whole city

COOPERATION RESULTS

Project “Solid waste management for promoting classification and recycling in Danang”

❖ Some achieved results:

Survey results in **Hai Chau** (Sources: IGES and Da Nang University of Technology)

No	Contents	Targets	Thuan Phuoc		Thach Thang	
			2017	2018	2017	2018
1	Waste disposal units approach policies and are instructed to sort waste at source	100%	44%	85%	66%	80%
2	Waste disposal units participate in resource waste sorting system	90%	72%	81%	82%	75%
3	Waste disposal units understand how to classify and perform regularly	80%	35%	89%	56%	87%
4	Waste disposal units implement and separate resource waste thoroughly from domestic waste	50%	71%	75%	72%	73%

COOPERATION RESULTS

Project “Solid waste management for promoting classification and recycling in Danang”

❖ Some achieved results



Proceeds from waste classification activities used by residential areas for **local social security** purpose!

PROPOSAL FOR COOPERATION

Phase 2 - Project "Solid waste management to promote classification and recycling in Danang City"



❖ Need to address current challenges:

- The flow of recyclable waste mainly depends on scrap collection facilities (intermediaries), however, it is still complicated and lacks information (on the volume of waste purchased; the final disposal and recycling places ...). Danang Urban Environment Joint Stock Company has not had an official role => **has not formed an official recycling path.**
- The size, capacity and business conditions of scrap collection facilities (intermediaries) **have not met requirements;**
- The city **does not have a waste transfer station with adequate infrastructure** to promote waste classification and recycling;
- **Need to further increase awareness** in waste classification and recycling within the public community and the private sector (commerce, tourism, industry ...).

PROPOSAL FOR COOPERATION

Phase 2 - Project "Solid waste management to promote classification and recycling in Danang City"

❖ Objectives for Phase 2:

- Reducing the amount of waste to Khanh Son landfill through the promotion of recycling system in Da Nang;
- Raising awareness in enhancing waste classification at source;
- Implementing sustainable recycling system in Da Nang city.

❖ Expected outcomes:

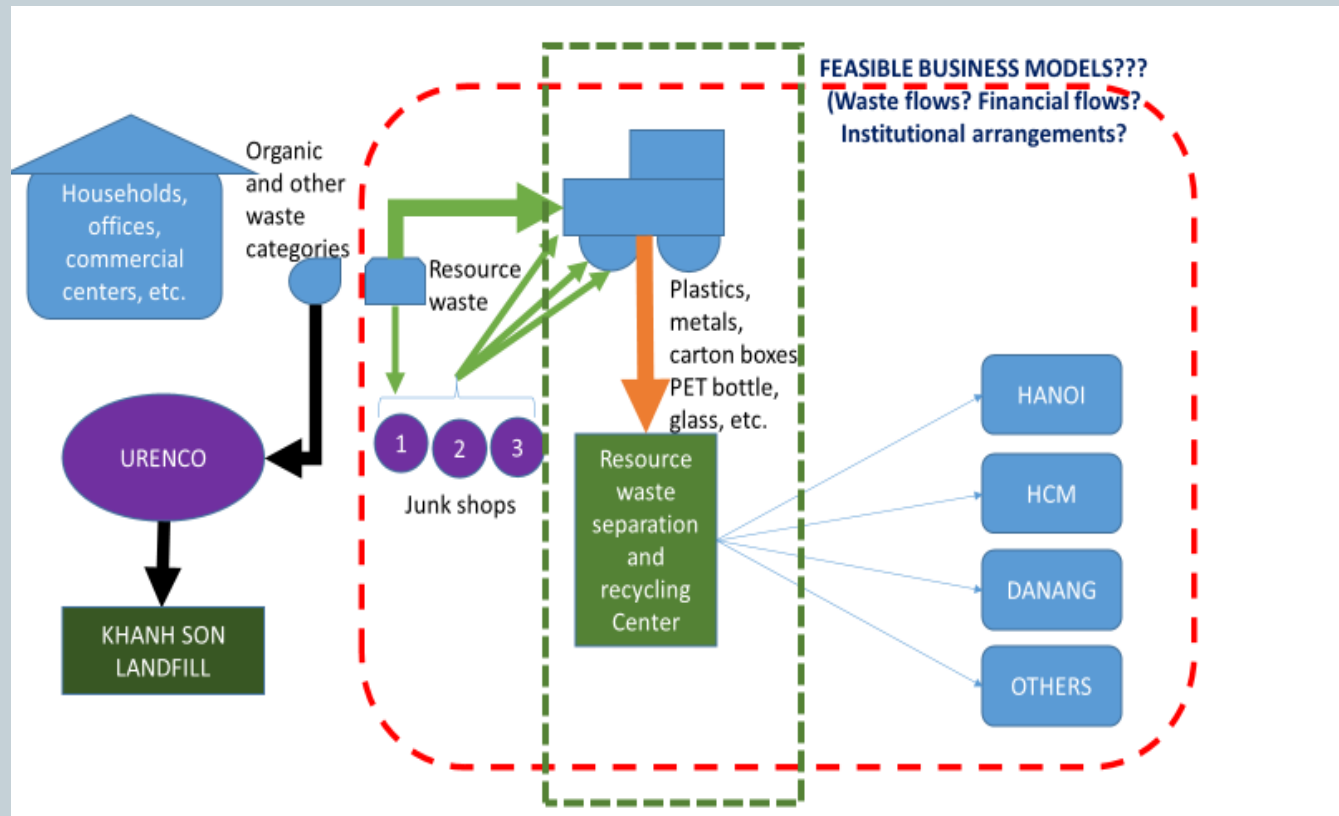
- **Improvement and upgrade of current recycling system** (improve the operation and management of scrap collection facilities, waste transfer stations; research in treatment of other potential recyclables);
- **Community awareness raising** in waste classification at source (domestic and private sectors);
- **Development of regulations and policies in recycling;**

PROPOSAL FOR COOPERATION

Phase 2 - Project "Solid waste management to promote classification and recycling in Danang City"

❖ Expected outcomes:

- Establish recycling center and/or transfer station using recycling technology.



PROPOSAL FOR COOPERATION

The Scheme “Building Da Nang - City of Environment”

❖ The Scheme “Building Da Nang - City of Environment” started in 2008 and has been in operation for 10 years.



❖ Proposals for Yokohama City - Institute for Global Environmental Strategies (IGES):

- Assist Da Nang in evaluating the results of the implementation of the Scheme "Building Da Nang - City of Environment" achieved so far.
- Advise Da Nang in constructing a new set of criteria for “Environmental City” for the period 2025 - 2030.

THANK YOU FOR YOUR ATTENTION

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