

**6th High Level Seminar of Environmental Sustainable Cities**

# **MODEL OF ENVIRONMENTALLY FRIENDLY RESIDENTIAL AREA IN DANANG CITY**

**Department of Natural Resources and Environment  
Danang city, Vietnam**

**Johor Bahru 2/2015**



# Content:

1.Introduction of Danang city

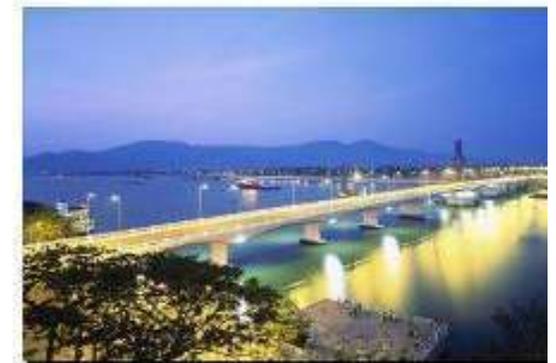
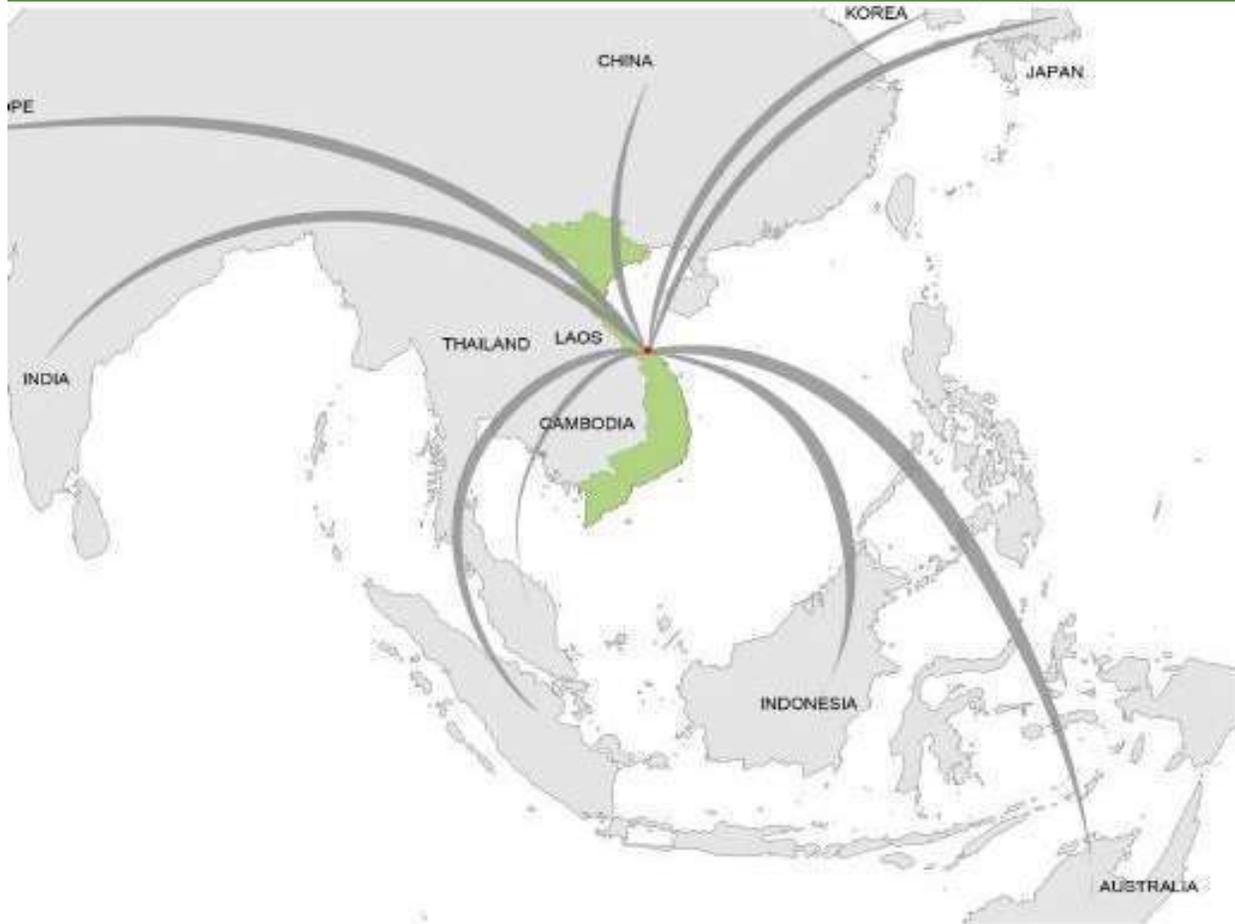
2.Plan for Danang – Environmental City by 2020

3.Model of Environmentally friendly resident area

4.Actions in plan



# 1. Introduction of Danang city



**DaNang—A Gateway of Central Vietnam to the World**

# 1. Introduction of Danang city



POPULATION: 950,000 (2013)

AREA: 1,256.53 km<sup>2</sup>

Number of districts: 8

## ADVANTAGES OF DANANG GEOGRAPHY:

- Core city of key economic zone in Central Vietnam
- Important hub of domestic, international transportation and terminal point to the sea of the West-East economic corridor
- Centre of culture, sports, training, science and technology of Central Vietnam

## 2. Plan for Danang - Environmental city by 2020

### Main objectives:

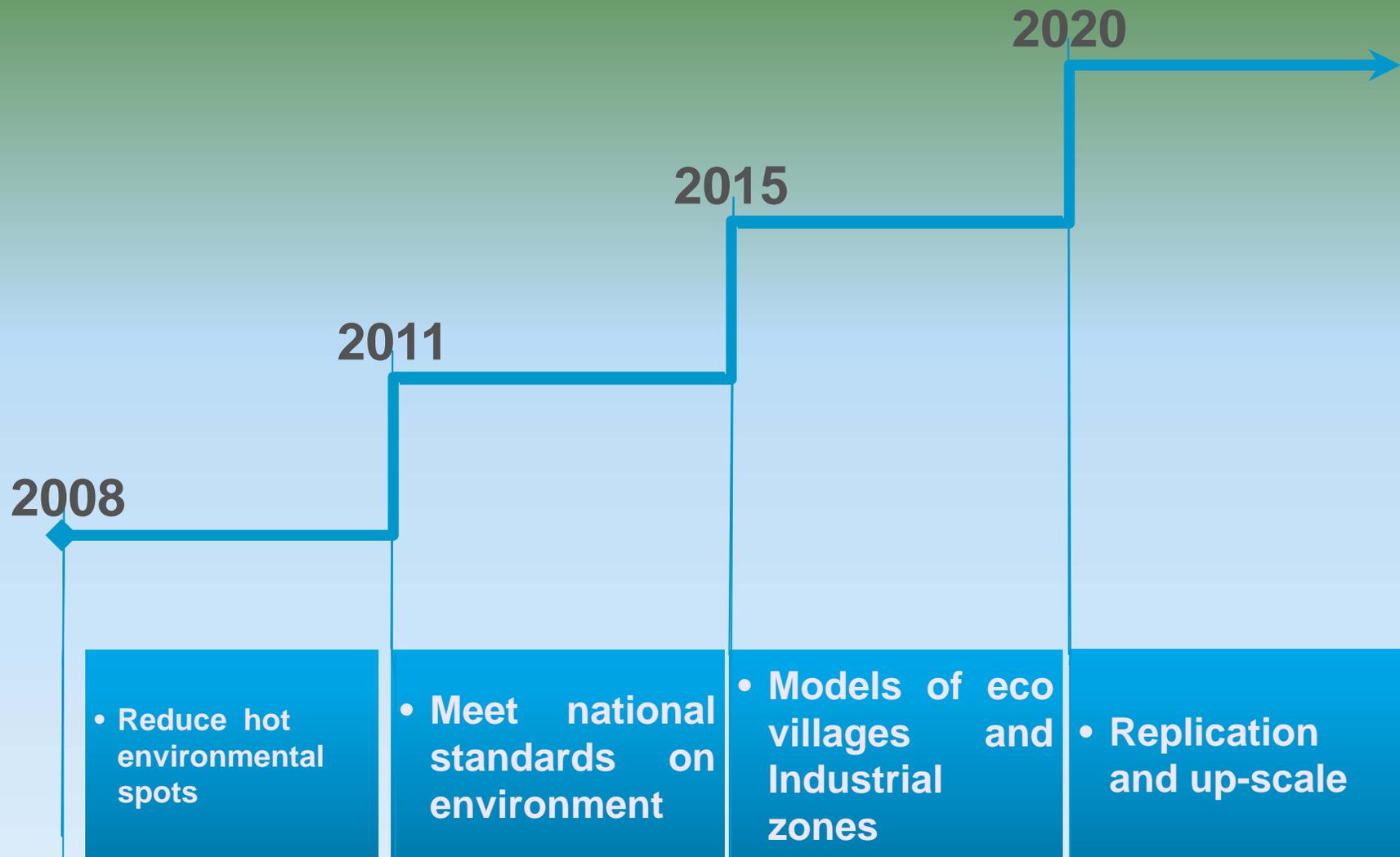
- \* Environmental City standards by 2020.
- \* Capable of protecting the environment, health and safety and preservation of the natural landscape

### Some environmental criteria

- \* 25% of wastewater reused
- \* 70% of solid waste recycled and reused
- \* 6-8m<sup>2</sup>/head of green coverage



## 2. Plan for Danang - Environmental city by 2020



### **3. MODEL OF ENVIRONMENTALLY FRIENDLY RESIDENTIAL AREA**

#### **OBJECTIVES:**

- **Implementing the general goals of the Plan of building Danang to be an “Environment City” in 2020**
- **Contributing to raise awareness of communities on environmental protection**
- **Strengthening public environmental protection**

### **3. Model of Environmentally Friendly resident area**

#### **ACTIVITIES IMPLEMENTED:**

- 1) Selecting 1 pilot ward (Hoa Nhon ward, Hoa Vang district)**
- 2) Holding the Initial Workshop**
- 3) Developing criteria and action plan**
- 4) Raising awareness on environmental protection for community**
- 5) Training on improving capacity for local staff and community leaders group.**
- 6) Supporting equipments for waste collection**

### 3. Model of Environmentally Friendly resident area

Set criteria of model includes these issues:

- Waste collection
- Water collection
- Community participation on environmental protection activities.
- Community-based waste separation at source.
- Compliance of industries
- Trees planting



# 3. Model of Environmentally Friendly resident area

## ACTIVITIES IMPLEMENTED:



Workshop on developing action plan for model of Environmentally friendly resident area

Public criteria to community for implementation



### 3. Model of Environmentally Friendly resident area

Training on building capacity for community leaders group and raising awareness of environment protection for community



Support tricycles for waste collection

### 3. Model of Environmentally Friendly resident area



**Cleaning up resident areas and  
planting trees**

### 3. Model of Environmentally Friendly resident area



**Deliver multi times plastic bags to households**



**Using bags to go to market**

## **4. Actions in plan:**

- 1. Building plan and Pilot model of none plastic bag market. The sellers and buyers will use recycled material to wrap instead of plastic bags.**
- 2. Model of community-based waste separation at source.**
- 3. Gender mainstreaming assessment on environmental protection is very necessary to mobilization the maximum community participation in project implementation and environmental protection.**

