







### Asia Center for Low Carbon Society(Asia Green Camp) Presentation Materials



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## Establishment of Asia Center for Low Carbon Society: Background

### History of Environmental Policy of Kitakyushu City

■The First Phase(~1980)

**Overcoming Pollution (Women's Groups, PPP)** 

■ The Second Phase (1980~)

International Cooperation (KITA, Two Summit Meetings, Awards)

The Third Phase (Early1990s)

Toward a recycling society (Ecotown, PCB, Fees for waste collection, further waste separation)

### ■The Fourth Phase(2005~)

Towards a Sustainable and Low Carbon Society (Environmental Capital, Collaborating with Citizens, Environmental Model City

### Overcoming Pollution: Experience of Kitakyushu City

Schools were temporarily closed due to the worst air pollutions; even colon bacteria could not survive and the screws melted in the 'sea of death', Dokai. Kitakyushu residents overcame serious pollutions and have taken back blue sky and beautiful sea. The OECD environmental report mentioned that this city has changed from a gray city to a green city.



Worst Pollution in Japan: Elementary Schools were closed





Sea of Death J Screws melting; Not even Ecoli bacteria could not survive







The bay now

### International Environmental Cooperation Contribution to establishment of sustainable society

Trainees from 133 countries- 5366 people; dispatch of over 200 experts Network of Asian Cities, Promotion of Environmental Projects



### (財)北九州国際技術協力協会(KITA)





#### 国連ESCAP環境と開発に関する閣僚会議2000)

Kitokyushu Initiative Network Cities

### Improvement of Environment through International Environmental Cooperation





Air Pollution(1994) Environmental Improvement in Dalien Present Dailen was awarded Global 500 prize from United Nations Environment Programme in 2001



Waterworks in Phnom Penh Improvement of water loss from illegal extraction 72%(1993)→8%(2006)



Composting in Surabaya Indonesia; this method has proliferated over twenty thousand households. Improvement of environment and Recycling

### Local Resources (Network of International Cities)

### **Kitakyushu Initiative Network**

### 62 cities in 18 countries

Establish the Platform of Asia Environmental Cities by reorganizing the network and introducing low carbon society to the Asian countries.

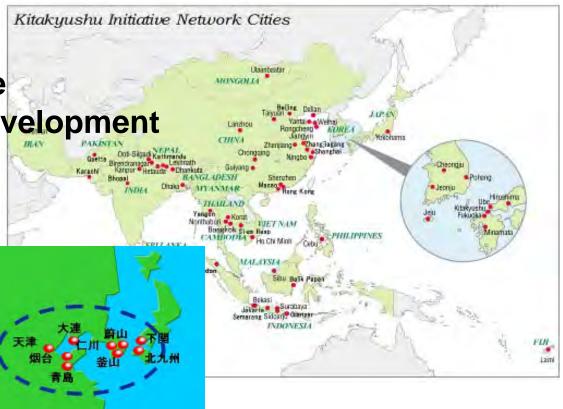
### The Organization for the East Asia Economic Development

Network of 10 cities from Japan, China, and Korea

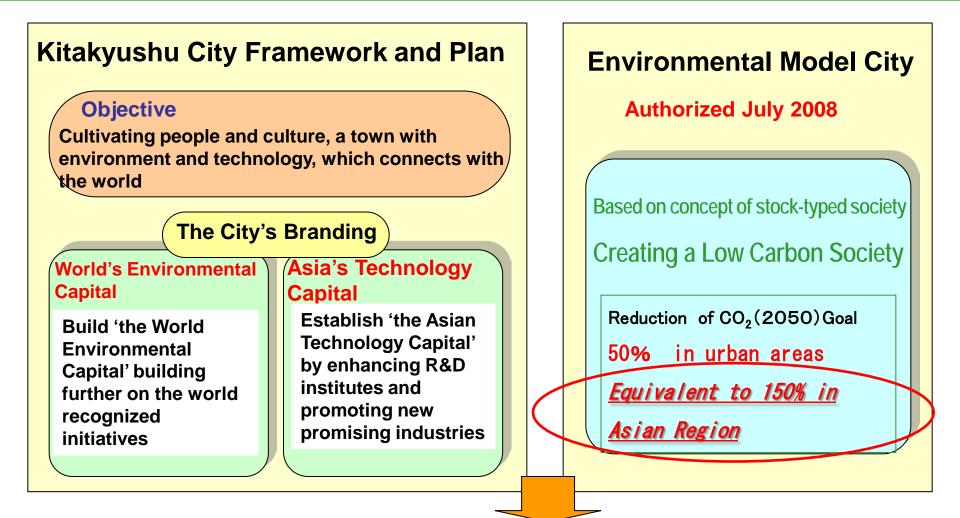
Practical network for cooperative solutions to environmental issues such as ocean garbage and photochemical oxidant in wide area

### Establishment of a platform of Asia Environmental Cities

Nominating one or two cities as leaders; their roles are to promote actively Low Carbon Society to their neighboring cities

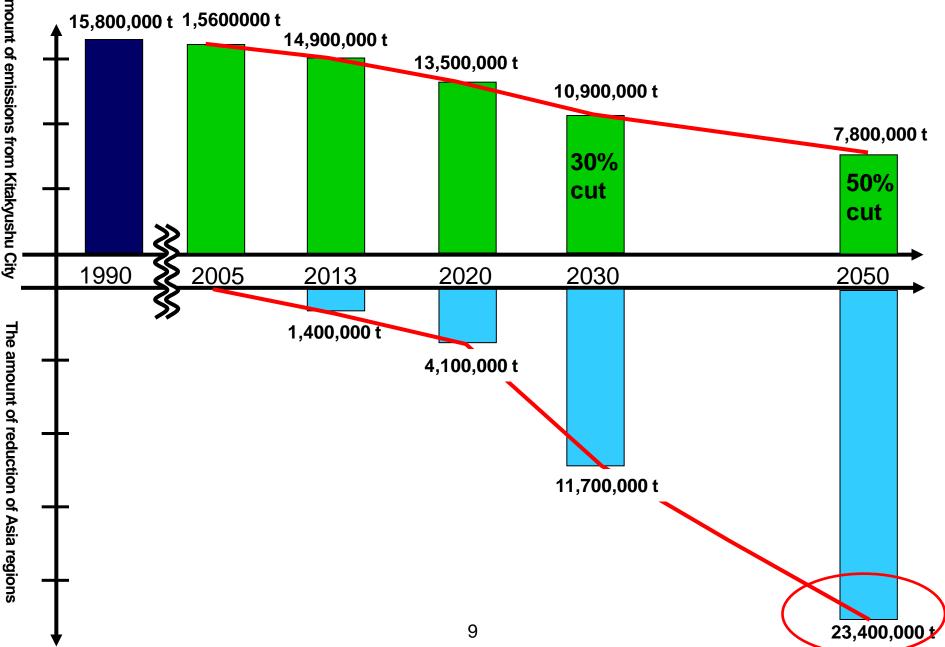


### Background of Asia Center for Low Carbon Society



**Compatibility of Environment and Economy** 

### **Reduction Target of Green House Gas**



## Asia Center for Low Carbon Society (Overview of Green Camp)

## **The Center**

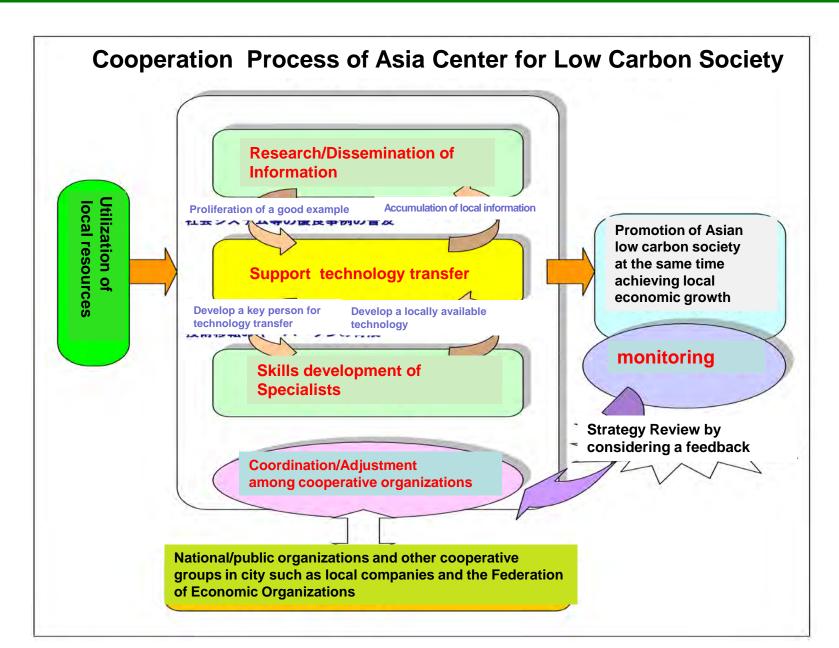
What is Asia Center for Low Carbon Society...

One of the leading projects of this Environmental Model City

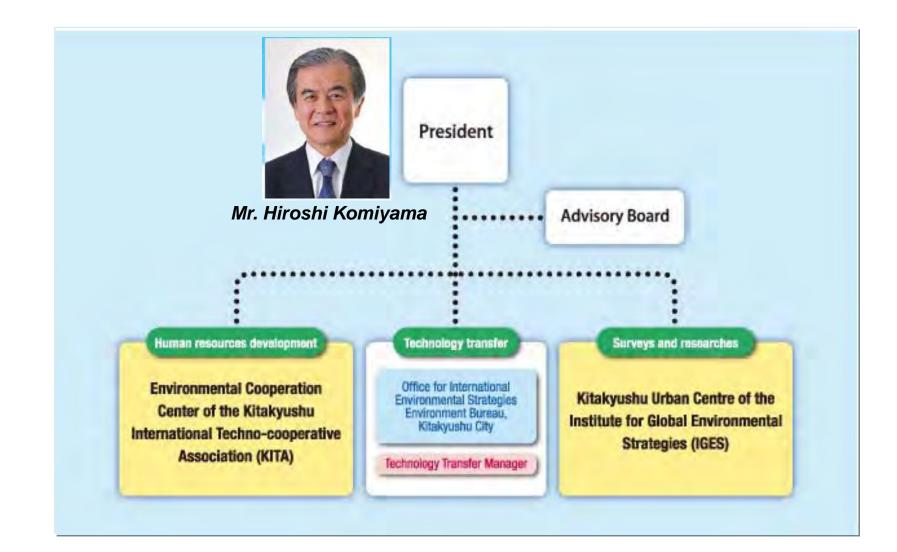
Establishment of Asia standard by putting together Japanese environmental technologies at the same time promoting Asia low carbon society through environmental businesses



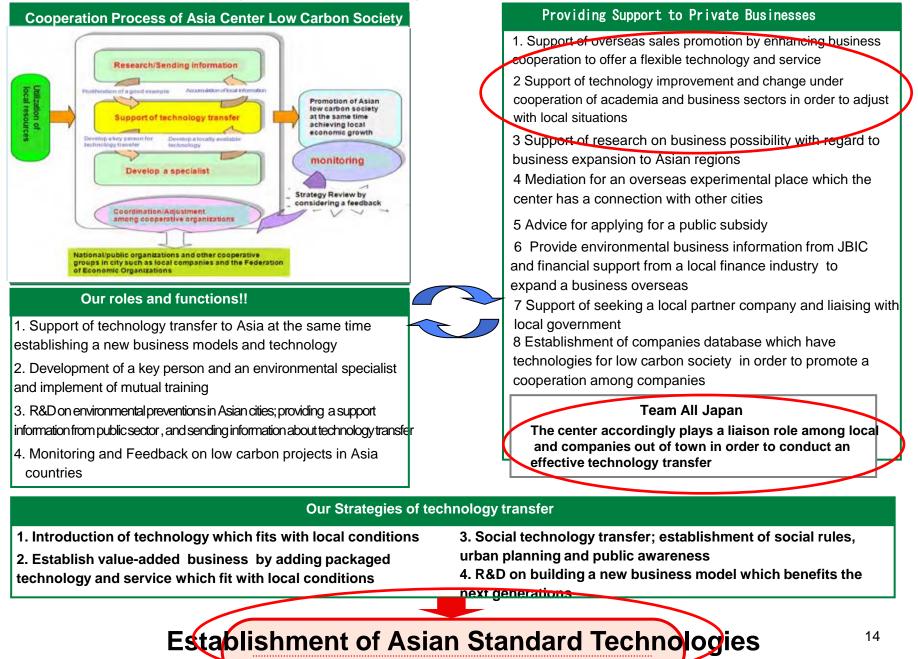
## Function and Organization Structure of Asia Low Carbon Society (Asia Green Camp)



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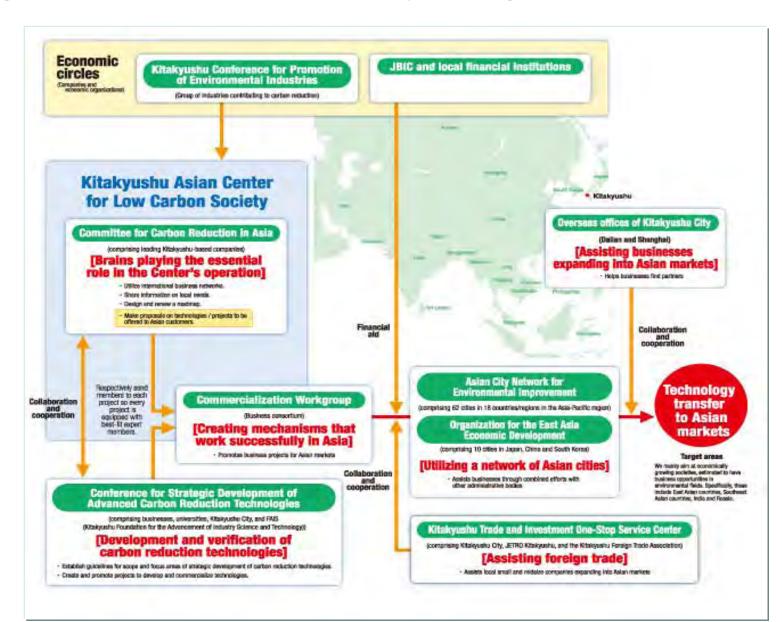


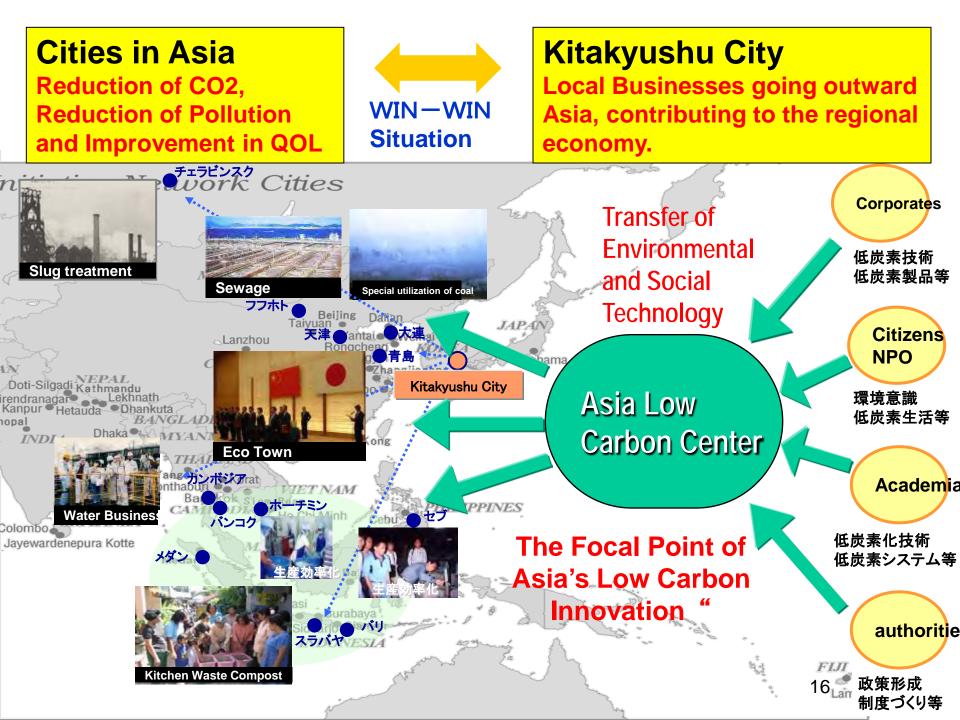
#### **Project Overview by Asia Low Carbon Center**



Collaboration with traditional and cutting-edge technologies through technology transfer and interexchange

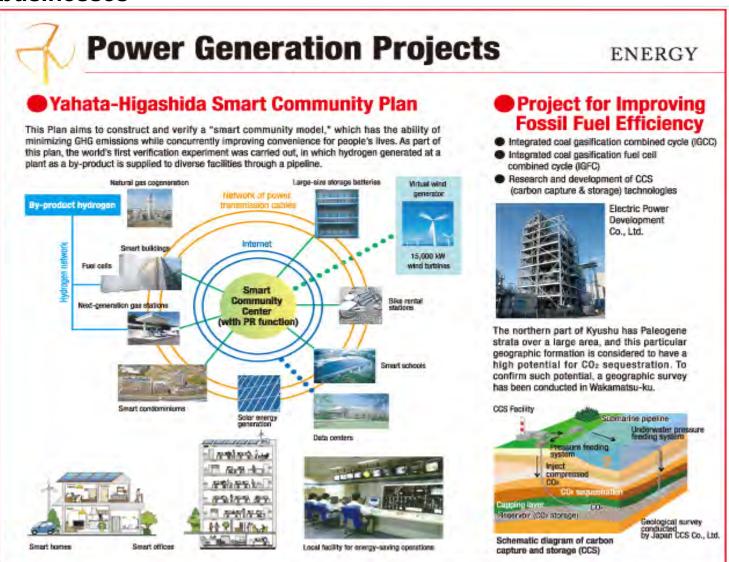
#### Doing Environmental Business in Asia by utilizing the Asia Low Carbon Center





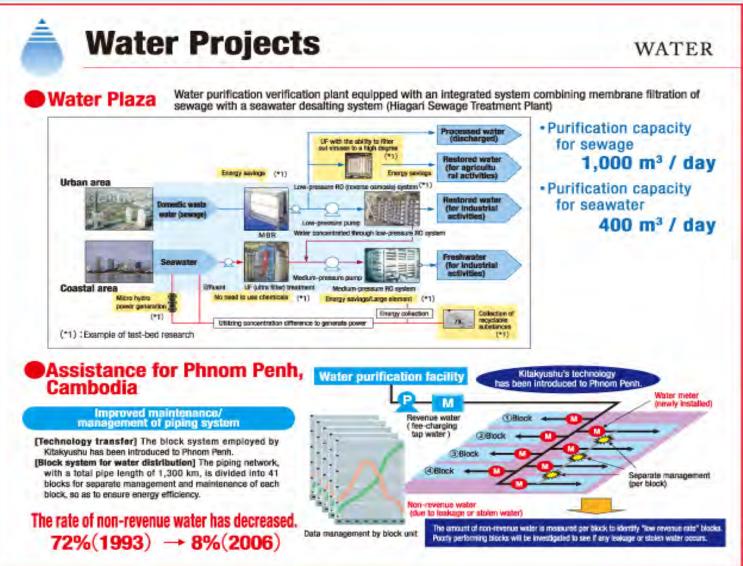
## Packaged Model1

### Energy businesses



## Packaged Model1 (Continued)

#### Water businesses



## Packaged Model2

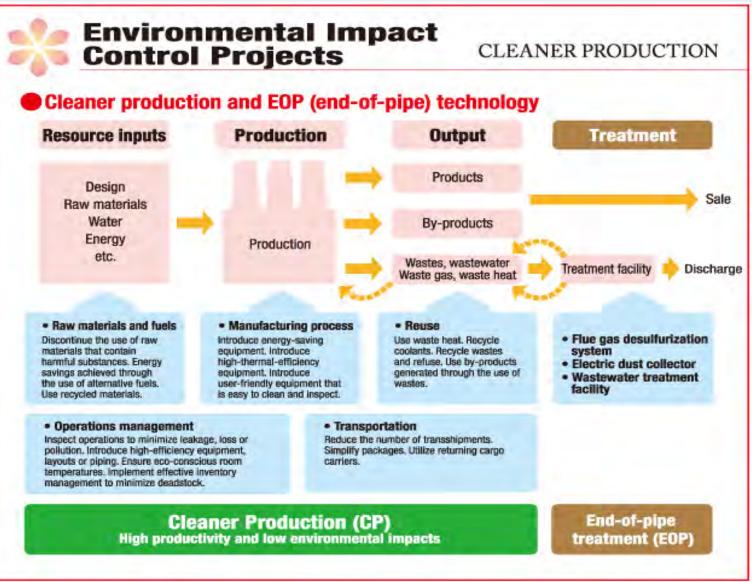
#### **Recycle businesses**



Kitakyushu and Tianjin delegates exchange memoranda on Eco-town Collaboration Project (at the Prime Minister's Official Residence)

## Packaged Model2 (Continued)

#### **Cleaner Production**



### **MOU between Kitakyushu City and UNIDO**

1. The Conclusion of memorandum





### 2. Memorandum overview

- Mutual cooperation for establishment of low carbon society in developing countries, mainly Asian countries.
- 1.Enlightment of 'Eco-Town Conception' to revive Waste industries.
- 2. Capacity development on environmental technology and waste recycle service

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