

Ho Chi Minh City - Osaka City Cooperation Project for Developing a Low Carbon City



The 7th High Level Seminar

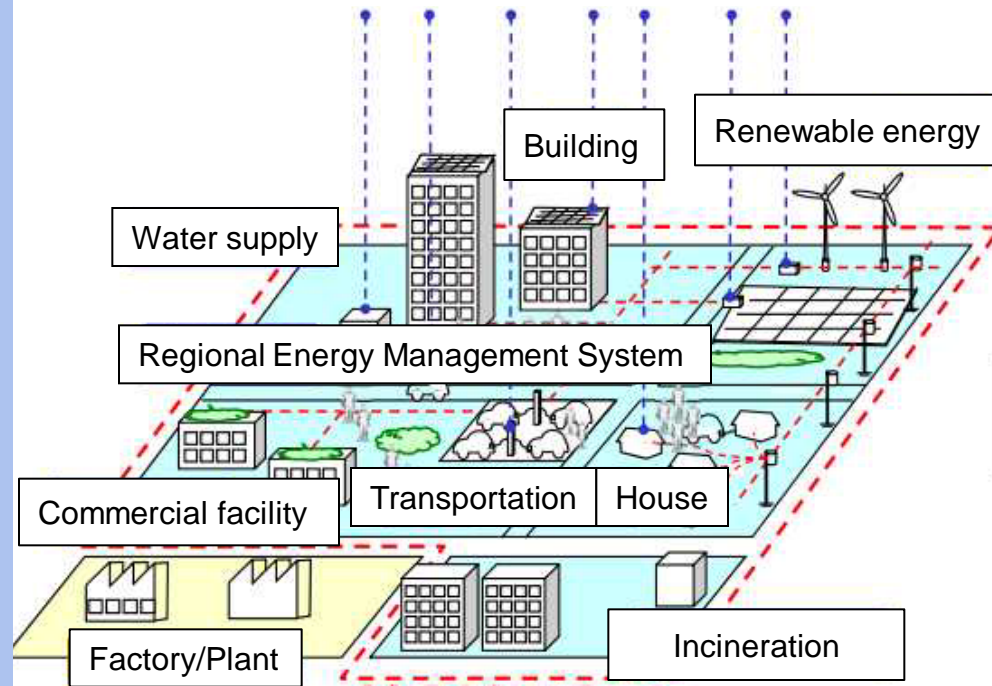
Osaka City Government



Ho Chi Minh City-Osaka City Cooperation Project for The Development of a Low Carbon City



Japanese low carbon technologies



Plants to expand to a low carbon city

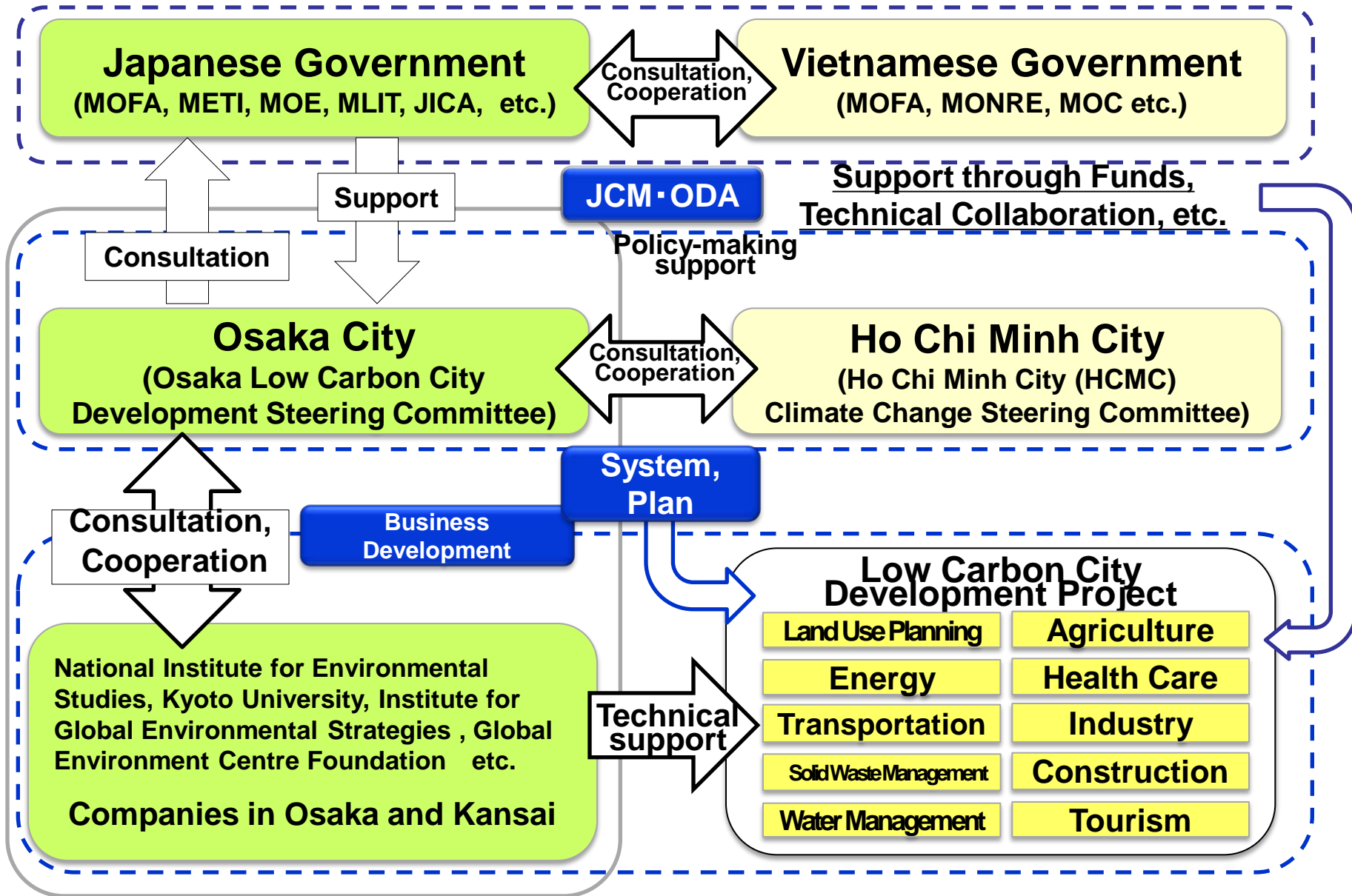
Adapted from : Ministry of the Environment

Based on Osaka City-Ho Chi Minh City Cooperation

Osaka City provides expertise and offers a support package that includes environmental technologies and administration.



Cooperative Framework between Ho Chi Minh City and Osaka city





MOU on Development of a Low Carbon City between Ho Chi Minh City and Osaka City

Support from Ministry of the Environment, Government of Japan

Signatory to the Joint Crediting Mechanism (JCM) between Japan and Viet Nam (July 2013)

Support from Osaka City

Conclusion of the MoU between Ho Chi Minh City and Osaka City on Developing Low Carbon City (Oct 2013)



The MoU agreed to do the following :

1. Cooperation on the creation of a Climate Change Action Plan
2. The implementation of projects through public and private cooperation
3. The implementation of a yearly policy dialogue between Mayors





Field Survey

River



Air pollution



Waste collection



Introduction of rainwater utilization





Support for Creating The Climate Change Action Plan





Ho Chi Minh City Climate Change Action Plan (2016-2020)

The Climate Adaptation Strategy based on cooperation with Rotterdam City , as formulated in 2013



The Climate Change Action plan (2016-2020) (CCAP) based on cooperation with Osaka City, as formulated in 2015

Climate Adaptation Strategy Ho Chi Minh City

moving towards the sea with climate change adaptation

Measures of 10 sectors for CCAP

- 1.Land Use Planning 2. Energy 3.Transportation
- 4.Industry 5.Water Management
- 6.Solid Waste Management 7. Agriculture
- 8. Healthcare 9. Construction 10. Tourism



GHG emission reduction target

19.1% below 2013 levels by 2020





JCM Transportation and Waste Management Projects

Eco-Drive Project with Digital Tachograph System

GHG reduction: 310tCO₂/year



(Reference Nippon Express)

Anaerobic Digestion of Organic Waste for Biogas Utilization at Market

GHG reduction: 3,355tCO₂/year



(Reference SATRA)



JCM Energy Projects

Green Hospitals Project -Energy Management System in Vietnamese Hospital-

GHG reduction: 574tCO₂/year



(Reference NEDO)

Introduction of Solar PV System at Shopping Mall

GHG reduction: 274tCO₂/year

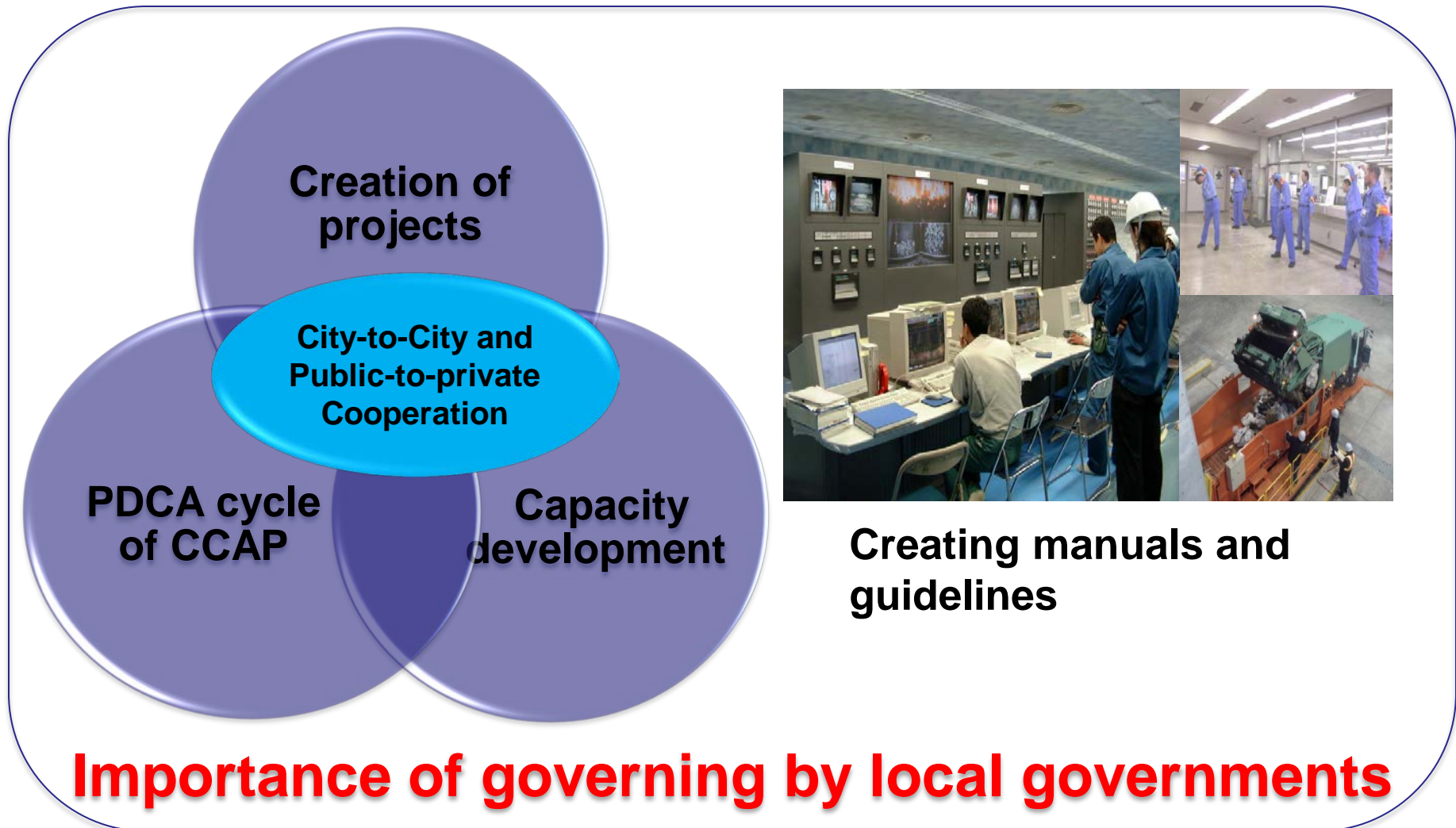


(Reference Aeon Vietnam)



Toward the Realization of the Development of a Low Carbon City in Ho Chi Minh City

Sound Implementation of Ho Chi Minh City Climate Change Action Plan (CCAP) (2016-2020)



Creating manuals and guidelines

Importance of governing by local governments



Thank You for your kind attention

