Kitakyushu City's Activities for Green Cities' Promotion in Asia 北九州市によるアジアでのグリーンシティ(低炭素化)の推進





Kitakyushu Asian Center for Low Carbon Society

Environment Bureau, City of Kitakyushu

Kitakyushu City With Great History 北九州市のご紹介





Key Factors: Partnerships among Multi-Stakeholders パートナーシップによる公害克服



Residents observing a private company





15 LIFE ON LAND

17 PARTNERSHIPS

14 LIFE BELOW WATER

> SUSTAINABLE CITI AND COMMUNITIE



B DECENT WORK AND ECONOMIC GROWT



9 INDUSTRY, INNOVAT







Partnership



Environmental supervision & environmental infrastructure

Local Government

Cleaner Production & pollution control equipment

Private Enterprises



Overcoming Severe Pollution: Kitakyushu's Experience

1960s











Taking on the Challenge of a circular economy Kitakyushu Eco-Town Project ~北九州エコタウン~







Establishing focal point of wind farm related industries



Kitakyushu City's measures that lead to achieving SDGs

Uomachi SDGs Shopping Street







Kitakyushu Asian Center for Low Carbon Society opened in June 2010.



Utilization of the environmental technologies developed through the solution of pollution problems and manufacturing processes, and the inter-city network established by international cooperation in the past

Accumulating environmental technologies in Kitakyushu City and throughout Japan, for building low carbon societies in Asia through environmental business skills

Diverse Project Development Map 北九州市の都市間連携



Initiatives of Kitakyushu City Environmentally Conscious Future City

低炭素化計画、廃棄物処理計画、排水処理、再エネ導入などを姉妹都市、環境姉妹都市で実施



waste management, energy, water supply and sewerage systems, environmental conservation, etc.(FS study: Indonesia and 4 other countries; business support: Indonesia and 8 other countries; consulting services: Cambodia and 4 other countries) Waste Sorting and Intermediate Treatment Facility (Surabaya City)

Green Sister City Relationship with Davao Philippines フィリピン・ダバオ市との環境姉妹都市提携

On November 28th, 2017, the City of Kitakyushu and the City of Davao, in the Republic of the Philippines, signed a Memorandum of Understanding creating a Green Sister City relationship between the cities that aims to create cooperative partnerships in the environmental field for the purpose of expanding mutual benefits and positively driving development through low-carbon societal initiatives, resource circulation projects, and development of local human resources.

The City of Davao is the City of Kitakyushu's second Green Sister City, and its first since Surabaya in the Republic of Indonesia, in November of 2012. Through the signing of a Memorandum of Understanding, cooperation between the public and private sectors can strongly support the export of city infrastructure systems, create a path for regional revitalization, and drive national growth strategies.



Signing of the Memorandum of Understanding: Mayors Sara Duterte of Davao and Kenji Kitahashi of Kitakyushu

Solid Waste Management in Davao for JICA Grassroots Project

JICA[[]Grass Roots Project] (FY 2017-2020)

<Project Output>

1. Establishing a system for waste analysis in CENRO

- 2. Setting up preparatory body to develop an organization to promote waste reduction
- 3. Pilot activities on waste reduction in business sector and barangay to be conducted



Solid waste segregation & education for proper management

Created a sheet that matches the actual conditions of the barangay. Trying it out on a model barangay.

XIEC members also conducted enlightenment through door-to-door visits.

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JCM City-to-city Cooperation Project between City of Kitakyushu and Davao City

Project to realize low carbon society in Davao City through a support for a development of Local Climate Action Plan (MoEJ : FY 2018)



Support for a development of Local Climate Change Action Plan of Davao City •A development of GHG inventory (supported by IGES)

A development of mitigation measures (supported by Kitakyushu City and IGES)

A development of adaptation measures (supported by Ateneo De Davao Uni.)

An implementation of concrete mitigation measures

Study on a feasibility of renewable energy project (for JCM model project)

- Waste-to-Energy (WtE) project (Nippon Steel & Sumikin Engineering Co., Ltd.)
- Feasibility study on other low-carbon projects (renewable energy and energy saving projects)
- Coordination with related-stakeholders for an implementation, technical study, evaluation of the amount of CO2 reduction, etc.
 - Supporting for a preparation of applying JCM model project

Thank you very much!!



ご清聴ありがとうございましたII