Collaboration between Da Nang and Yokohama city and IGES

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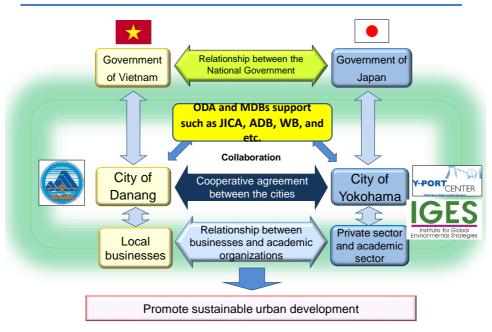
Memorandum of Understanding on Technical Cooperation for Sustainable Urban Development Signed with the City of Danang, on 9th April, 2013, and renewed on 1st April, 2019



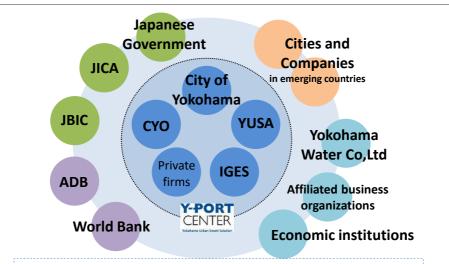
Contents of Agreement

- (1)The City of Yokohama will offer technical advice through Da Nang Urban Development Forums and various projects under city to city collaboration in promoting eco-city development which is the target of the City of Da Nang;
- (2)The Parties will encourage participation of private sector and academic organizations which have expertise and knowledge on environment friendly urban development to achieve the above mentioned objectives;
- (3)The Parties will call for support of Central Governments of both sides and international organizations in pursuing appropriate assistance to implement technical cooperation;
- (4)The Parties will encourage private investment in both cities. As part thereof, the City of Yokohama will cooperate for the development of an environment-friendly industrial park in Da Nang;
- (5)The Parties will exchange information in order to deepen relations in various areas and appoint their contact points respectively to be responsible for monitoring and making proposals on specific issues. While the Department of Planning and Investment is designated as the contact point of the People's Committee of Da Nang City, the Development Cooperation Division, International Affairs Bureau is designated as the contact point in the City of Yokohama.

Framework of Cooperation between Da Nang and Yokohama



Establishing a knowledge hub 《Y-PORT Center》



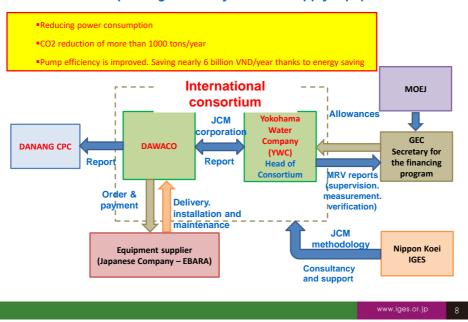
- > providing best available urban solutions through dialogue
- > gaining support from the government of Japan and donor agencies

City to City Collaboration in Da Nang 2013 Concluding the MoM on technical cooperation on sustainable urban 2014~ Da Nang Urban Development Forum 016 ata Collection Survey on Sustainable and ed Urban Development in Danang (Urbar ment Forum, Urban Development Action 2015-2017 JICA FS and Pilot Project for Dissemins SME's Technologies (Verification Surve the Private Sector for Disseminating Ja Technologies on Saving Analysis and Improvement by Simplified Environmen Da Change/ Energy Manager **Utilizing JCM** Nang Urban Development Action Plan Fund IGES Port Solid Waste Management **IGES** Water 2015-2016 Preparatory Survey on Danang City Water environment Improvement Project 2017-JICA Feasibility Study and Pilot Project for Disseminating SME's Technologies (FS for Da Nang Industrial Wastewater Management) 2018-METI Study on business opportunity of High-quality Energy Infrastructure to Overseas (FS for introducing AGT system in Vietnam) TOD





Case 2: JCM MODEL PROJECT IN DANANG for improving efficiency of water supply equipments













Case 3: The Sustainable Lifestyles and Education Programme

"A new approach of reducing greenhouse gas (GHG) emission through changing lifestyle toward water and electricity saving in urban households in Danang, Vietnam"

- ◆ Step 1: Stakeholder Consultation
- Step 2: Demonstration at selected households and schools (1 kinder garden and 1 elementary school)
- ◆ Step 3: Monitoring and evaluation
- ◆ Step 4: Dissemination and training









Portable water Counter meter

www.iges.or.j

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Case 4: JICA Grass-roots project aiming for Low-Carbon City (2020-2024)

Out line of JICA Grass Roots Project

<u>Project Name:</u> The Project on effective energy saving improvement for citizen of DaNang, Vietnam <u>Project purpose:</u>

- To contribute to citizens in Da Nang with energy cost reduction.
- Going to implement energy saving measures targeting on buildings related to citizens such as schools, hospitals, hotels and so on .

Outline:

- ✓ Period: Apr 2020 Mar 2024 (4 years)
- ✓ Japan side responsible person: Yokohama National University and Osumi (the joint venture corporation)
- ✓ Da Nang side C / P:: Department of Industry and Trade (DOIT)
- Sub C/P: University of Da Nang of Technology, and ITPC (*Industry Trade Promotion Center)

Cooperation in project:

Da Nang People's Committee (Each organization), Yokohama City International Bureau,

2Environmental Seminar in Da Nang:

Purpose:

- Target to Japanese companies working in Da Nang and around.
- Explaining the laws/regulations regarding on environment policy and energy saving in Vietnam.

Outline (Temporally):

Period: Within October, 2019

Japan side responsible person: JEAS and Osumi

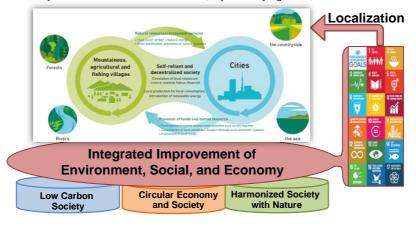
Da Nang side::ISPONRE and DONRE

Cooperation in project:

* JCCID is going to support for the seminar such as inform to Japanese companies around DaNang

Future Direction of Collaboration

- Together, we would like to contribute to make Da Nang as a model city for transition to sustainability; low carbon, circular economy, and sustainable lifestyle
- Da Nang can demonstrate its experience to other Viet Nam cities as well as to other ASEAN countries.
- Contribution from both project implementation and research for making advanced city with sustainable considerations (City embodying SDGs)



Thank you very much for your attention.

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