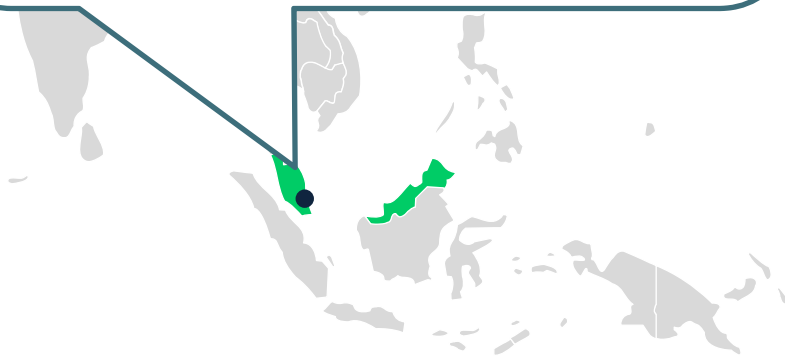


City-to-City Collaboration between Iskandar, Malaysia and Kitakyushu City

- Kitakyushu City and the Iskandar Regional Development Authority (IRDA) signed a Memorandum of Understanding (MOU) in August 2016, based on Kitakyushu City's experience in implementing City-to-City Collaboration projects with IRDA from FY2015 to FY2016.
- Continuing on from the city-to-city collaboration project in FY 2019-2021, This year is the first year of the new project, which aims to promote de-carbonization in the Iskandar Malaysia and to form JCM projects.

Iskandar, Malaysia

An international team of researchers from the National Institute for Environmental Studies, Universiti Teknologi Malaysia, IRDA, Kyoto University, and others formulated the "Low Carbon Society Blueprint for Iskandar Malaysia 2025". This is the first example of a practical low-carbon social plan at the regional level in ASEAN countries, and is expected to serve as a model case for low-carbon urban development in Asian countries.

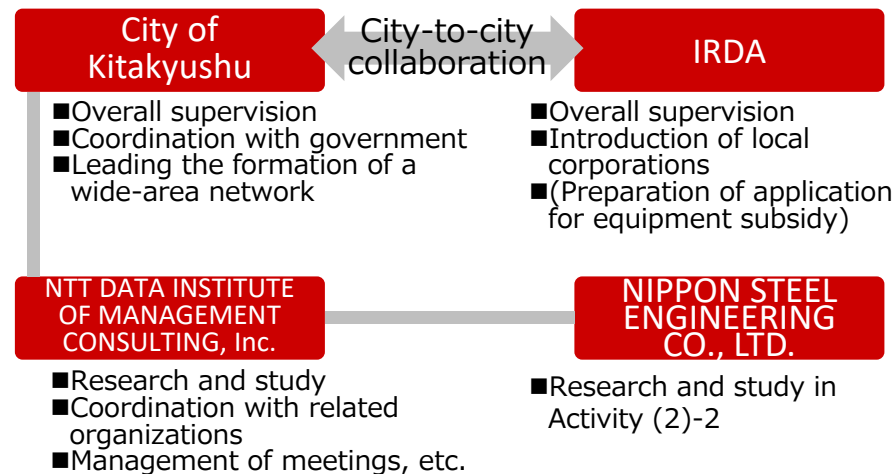


City of Kitakyushu

Based on the international environmental cooperation network with other Asian cities, Kitakyushu exports its know-how to contribute to the decarbonization of the world. Kitakyushu also declared itself a zero-carbon city in 2020.

City-to-City Collaboration between Iskandar, Malaysia and Kitakyushu City

【Project Structure】



【Project Activities and Results】

(1) Create inter-industry collaboration projects for decarbonization of the industrial sector

Content: Interviews with the Federation of Malaysian Manufacturers (FMM) and industrial park operators (AME Development et al.).
Outcome: Understanding of the characteristics of industrial estates in Malaysia and establishment of a basis for future inter-industry collaboration projects.

(2)-1 Introduction of solar PV facilities based on the "100% renewable energy Kitakyushu model"

Content: Investigated policies, regulations, etc. regarding the introduction of renewable energy in Malaysia and the needs for a 100% renewable energy model.
Outcome: Institutional constraints were identified. Identified needs for 100% renewable energy in the industrial sector, consumer sector, etc.

Outcome: Institutional constraints were identified. Identified needs for 100% renewable energy in the industrial sector, consumer sector, etc.

(2)-2 Realize Waste-to-Energy as a base-load power source

Content: Conducted a site visit to the Seelong sanitary landfill site. Discussions were also held with the concessionaire, SWM Environment.

Outcome: Data on the amount of waste delivered was obtained. Agreement obtained on a waste quality study and a relationship established to carry out a feasibility study in the future..

【Photo】



◀ Meeting with IRDA

▼ Visit to Seelong sanitary landfill site

