

Japanese City	Partner City	Implementation Body
Ehime Prefecture	Ben Tre Province, Viet Nam	JANUS

Project title

Support project for the achievement of SDGs and developing a sustainable decarbonized society: City-to-City Collaboration for realizing a decarbonized and circular society by Ehime Prefecture and Ben Tre Province

Project objectives

The project is focused on achieving three key objectives. Firstly, it aims to decarbonize industrial parks by introducing comprehensive infrastructure and facilities for CNG. Secondly, the project targets the conversion of waste plastics into fuel through the implementation of RPF. Lastly, it seeks to promote decarbonized and sustainable aquaculture practices by introducing Sludge treatment facilities and advanced wastewater treatment solutions.

Planned activities in FY2023

In FY2023, we conducted a survey of laws, regulations, and standards in each field, as well as a basic study on the feasibility of introducing technologies and equipment. Furthermore, we aimed to establish inter-governmental relationships for project execution.

Major achievements in FY2023 & previous years

In FY2023, as first year of our project, we conducted a comprehensive review of laws, regulations, and standards across various sectors. We identified issues associated with their implementation. Furthermore, by addressing local challenges, we curated a list of technologies and facilities for potential introduction in the upcoming fiscal years. Additionally, we successfully fostered relationships for the future through the establishment of the "Task Force for City-to-city collaboration project" with the Ben Tre Government and the visit to Japan by the Chairman of the People's Committee.

The flowchart illustrates the project's focus on environmental issues and proposed solutions. At the top, it shows the 'Vision of "Green Ben Tre"' and 'MOU on Economic Cooperation' between Ben Tre Province and Ehime Prefecture. Environmental issues include 'Waste treatment issues', 'Fragile Power System', 'Climate Change Impacts', and 'Water pollution from aquaculture'. Solutions are categorized into: 'Diversity of decarbonized energy sources' (Fuel Conversion of Plastic Waste, Consideration of hydrogen energy utilization), 'Energy efficiency in the industrial sector' (Decarbonization of industrial parks and aquaculture farms), and 'Environmentally friendly aquaculture projects' (Wastewater analysis and proposal of optimal treatment methods). The photo below shows a group of officials from both regions standing in front of the Japanese and Vietnamese flags.