

No.	Main Proposer	Research-Group	City in Japan	Area/City	Country	Project Name	Field	Project Description
1	JAPAN NUS Co. Ltd	<ul style="list-style-type: none"> •Kameoka city •NTT Communications Corporation •Tsukishima JFE Aqua Solution Co., Ltd. •Food Reborn Co., Ltd. •MOAI Co., Ltd. •Nakagawa Planning & Construction Co., Ltd. 	Kameoka City	Bandung Regency	Indonesia	Kameoka City and Bandung Regency City-to-City Collaboration project to promote a decarbonized, recycling-oriented society	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy •Waste Management •Institutional Building Support •DX •Others (Decarbonization of Agriculture) 	In cooperation with Kameoka City-related companies, the following projects will be implemented to the agriculture and textile industries, the main industries in Bandung Regency: 1) reducing methane emissions by extending the mid-dry period for rice cultivation, 2) introducing a next-generation agricultural solar farm to tea fields, 3) upcycling industrial waste and 4) various feasibility, policy and business implementation structure surveys for decarbonized wastewater treatment projects in response to water pollution caused by rapid urbanization. To support the development of introduction of decarbonization technologies, sharing of environmental policies from Kameoka City and high-level policy discussions will be conducted to build a system that can accommodate a variety of project models.
2	JAPAN NUS Co. Ltd	<ul style="list-style-type: none"> •Ehime Prefecture •Aiken Kakoki K.K. •Ebisu Siryō Co.,LTD. •IKEE Co.,Ltd, BEMAC Co.,LTD. 	Ehime Prefecture	Government of Tamil Nadu	India	City-to-city collaboration project to create an environmental business in Government of Tamil Nadu, in partnership with Ehime Prefecture	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy •Waste Management •Transportation •Hydrogen Technology •Smart City Development •Others (Water treatment) 	The project aims to address environmental issues, such as water pollution, waste management, and decarbonization, by introducing superior environmental technologies from Ehime companies. The project will conduct detailed data collection, basic design, technical proposal, feasibility study including establishment of project structure with local stakeholders, technical advisory, and support on related environmental policies for three themes: promotion of introduction of electric auto rickshaws (electrification of mobility), recycling of municipal solid waste, and treatment and recovery energy of factory wastewater. The project will also provide technical advisory services and support on related environmental policies.
3	JAPAN NUS Co. Ltd	<ul style="list-style-type: none"> •Ama Town, •Chugoku Electric Power Co., Inc. •Chuden Engineering Consultants, •EAML (EAML Engineering) Co., Ltd 	Ama Town	Phonpei State	Micronesia	Public-private partnership model development project towards a realisation of a decarbonised society in Ama Town and Pohnpei State.	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy 	The Federal States of Micronesia (FSM) receives cooperation from various donors in the implementation of renewable energy though FSM still relies on diesel for the majority of its electricity generation. This leaves a huge opportunity for the improvement in terms of decarbonization and low-carbonization. This project will conduct studies for the introduction of existing and new hydroelectric, PV and storage batteries for suitable RE generation. Furthermore, studies in the introduction of EMS (Energy Management Systems) and GFM (Grid ForMing inverters) in sites where RE is already installed, will reduce diesel generation and further improve the increase of RE generation. These good practices will contribute to the development of RE and energy efficiency throughout the FSM.
4	Oriental Consultants Co., Ltd.	<ul style="list-style-type: none"> •Kobe City Government •Fuji Electric Co., Ltd. •Kawasaki Heavy Industries, Ltd. •Osaka Gas Co., Ltd. •MITSUI E&S Co., Ltd. 	Kobe City	Hai Phong City	Vietnam	Zero Carbon Development in Hai Phong City for the Realization of Carbon Neutral Society	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy •Institutional Building Support •Hydrogen Technology •Others (Industrial Park, Large-scale Residential Developmen, Port Area) 	This project will contribute to the realization of a zero-carbon society by supporting efforts of Hai Phong City, which is located in northern Vietnam, related to energy-saving and renewable energy in the city's industrial park, large-scale residential development, and port. During this year, which is the first of a three-year plan, the following will be implemented: 1) decarbonization through introducing energy saving and renewable energy for industrial parks, large scale residential development, and the port area; 2) sharing decarbonization know-how such as environmental policies and promotion of next-generation energy use; and 3) collaboration with other support programs.
5	JAPAN NUS Co. Ltd	<ul style="list-style-type: none"> •Urasoe city •SeED Okinawa LLC 	Urasoe City	Airai State	Palau	Support Project for Developing a Sustainable Eco-friendly City: An Intercity Collaboration between Urasoe City and Airai State	<ul style="list-style-type: none"> •Energy Saving •Renewable Energy •Waste Management •Institutional Building Support 	In Palau, the deployment of renewable energy(RE) is an urgent issue to achieve the Government's NDC. However, due to the the fragility of the electricity system and the lack of control technology, the implementation has come to a standstill. In this project, a survey of technologies to introduce RE will be carried out at a water treatment plants and seawater desalination plants, which will lead to a reduction in water prices. In addition, based on the MOU signed between Urasoe City and the Airai State, a pilot project will be implemented to strengthen the waste treatment mechanism. Also, a follow up of the PV-TPO project implemented in Phase 1 will aim to establish good practices with the abovementioned RE to be deployed not only in the State of Airai but also in the whole nation.