| No. | Main Proposer | City in Japan | Area/City | Country | Project Name | Field | Project Description |
|---|---|---|---|---|---|---|---|
| 1 | Mikuniya Corporation | Kawasaki City | Makassar City | Indonesia | City-to-City Collaboration Project between Kawasaki City and Makassar City for Decarbonization in the Water Infrastructure Sector | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Institutional Building Support | This project targets water supply, sewerage, and industrial wastewater infrastructure in Makassar City. Kawasaki City and member companies of the Kawasaki Water Business Network will conduct feasibility studies on (1) organic sludge volume reduction, resource recovery, and fuel substitution at industrial wastewater treatment facilities; (2) energy efficient control at a water treatment plant; (3) introduction of on site wastewater treatment systems (Johkasou); and (4) leakage detection technologies. In parallel, the project will provide institutional and policy support for decarbonization and environmental technologies, including leakage reduction measures, decentralized wastewater treatment policies, and environmental planning reflecting local needs. |
| 2 | Oriental Consultants Co., Ltd. | Nago City | Londrina | Brazil | Support for Carbon Neutral City Development through City-to-City Collaboration between Nago and Londrina | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Transportation<br>・Institutional Building Support<br>・Smart City Development | Londrina, an agricultural hub in Paraná State, faces challenges in the disposal of agricultural residues and organic sludge. Nago, meanwhile, has experience in policies and projects for building a circular society and in implementation through public-private collaboration with Nago-based companies.<br>In this project, the cities will share knowledge through mayoral-level dialogue and workshops, and conduct preliminary studies, technology applicability assessments, and a feasibility study on organic sludge treatment. Studies will also be conducted on the application of proven waste-to-fuel and thermal utilization technologies, as well as smart city and mobility solutions using Japanese technologies, to implement a collaborative “Nago City × local companies” model in Londrina. |
| 3 | Japan NUS Co., Ltd. | Ehime Prefecture | Vinh Long Province | Vietnam | Ehime Prefecture-Vinh Long Province City-to-City Collaboration Project for Energy Transition and SDGs Model City Development Support | ・Renewable Energy<br>・Waste Management<br>・Hydrogen Technology<br>・Others (Wastewater treatment) | Ehime Prefecture and Vinh Long Province signed an MoU on Economic Cooperation, including climate action, in January 2026, establishing the basis for city-to-city collaboration. In line with Viet Nam’s national power planning, the province is expected to advance the energy transition and deploy environmental technologies. This project will conduct baseline studies to explore potential JCM linkage and identify priority projects for subsequent years, including:<br>1) Access to wind power developers and feasibility studies (F/S) for JCM linkage;<br>2) F/S on green hydrogen and ammonia utilization;<br>3) F/S on wastewater solutions for non-urban areas;<br>4) F/S on RPF production and use in the solid waste sector; and<br>5) Implementation of joint workshops in both locations. |
| 4 | Japan NUS Co., Ltd. | Kameoka City | Bandung Regency | Indonesia | Kameoka City and Bandung Regency City-to-City Collaboration project to promote a decarbonized, recycling-oriented society | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Institutional Building Support<br>・DX<br>・Others (Decarbonization of Agriculture/Livestock) | In response to the environmental challenges in Bandung Regency, this initiative aim to collaborate with companies and other stakeholders related to Kameoka City. The project targets to conduct a potential study and establish implementation frameworks aimed at: 1) reducing methane emissions from rice field; 2) introducing next-generation solar farm in agricultural field; 3) promoting the effective use of rice husks as biochar; 4) developing upcycling initiatives for waste; and 5) establishing decarbonized wastewater treatment systems. In parallel, to support the deployment of decarbonization technologies, the program will aim to share environmental policies through high-level policy dialogues, and build a framework capable of accommodating diverse business models. |
| 5 | Japan NUS Co., Ltd. | Toyama City | Badung regency | Indonesia | City to city Collaboration Project for developing a Decarbonized and Circular Society in Toyama City with Badung Prefecture | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Transportation<br>・Institutional Building Support | The biggest challenge for Badung Regency, Bali Province is MSW and wastewater treatment. This project will consider measures to address these challengies based on optimal equipment engineering. It will aim to apply the maximum amount of decarbonization technology as well. For example, a feasibility study will be conducted on a project to reduce incineration by separating mixed waste to composting and pyrolisis. In addition, this project will strongly support the creation of plans aimed at decarbonization declarations. Particular focus will be plans and declarations in the waste sector. Furthermore, by responding to the decarbonization needs of surrounding municipalities, will increase the momentum for decarbonization and promoting circular economy throughout the entire province of Bali. |

| No. | Main Proposer | City in Japan | Area/City | Country | Project Name | Field | Project Description |
|---|---|---|---|---|---|---|---|
| 6 | JAPAN NUS Co. Ltd | Ehime Prefecture | Tamil Nadu | India | City-to-city collaboration project to create an environmental business in Government of Tamil Nadu, in partnership with Ehime Prefecture | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Transportation<br>・Hydrogen Technology<br>・Smart City Development<br>・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. |
| 7 | Japan NUS 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 | ・Energy Saving<br>・Renewable Energy<br>・Waste Management | Ama Town and Chugoku Electric Power Co., Inc will collaborate in Pohnpei State, Federated States of Micronesia (FSM) to explore the possibility of disseminating decarbonization technologies applying JCM system. FSM has installed RE from various donors though, still relies on diesel for most of its generated electricity, leaving substantial room for further low and decarbonization. Ama Town in Shimane Prefecture, a remote island, has achieved a high RE rate as a result of introducing RE policies and technologies. By sharing its experience in raising RE adoption through effective policies, technologies, and regional revitalization efforts will address the island-specific social challenges. The collaboration provides practical insights for building a sustainable and resilient local community. |
| 8 | Nippon Koei Co., Ltd. | Osaka City | Pattaya City/Rayong City | Thailand | Support for Designing Decarbonization Society in Pattaya City and Rayong City | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Institutional Building Support<br>・DX<br>・Smart City Development | This Project is a City-to-City Collaboration among Osaka City, Pattaya City, and Rayong City. In the 2nd year of Phase 1, the Project aims to implement decarbonization initiatives in both cities, building on previous collaboration activities and JCM project development studies. Osaka City will share its policy knowledge and expertise as a leading decarbonization area with Pattaya City as a tourism city and Rayong City as an industrial hub. The Project will promote decarbonization technologies across three sectors – tourism, industry, and biomass – including energy savings (AI-enhanced air conditioning control system), renewable energy (waste to energy), and biomass (biomass power and biochar), with the goal of scaling up a city-specific decarbonization model throughout Thailand. |
| 9 | Global Environment Centre Foundation | Osaka City | Maharashtra State | India | Maharashtra State – Osaka City Collaboration Project to promote the introduction of decarbonization technologies towards achieving carbon neutrality | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Institutional Building Support<br>・Hydrogen Technology<br>・Others ( Methanation ) | (1) Conducting FSs<br>1) e-methane project utilizing green hydrogen and biogas-derived $CO_2$<br>・Economic evaluation of CBG plant and investigation of business scheme<br>・Investigation of applications for produced e-methane (CBG) and methodology for calculating GHG reduction amounts<br><br>2) Green Hydrogen Production and Utilization Project<br>・Examination of hydrogen production equipment scale and specifications<br>・Investigation towards expanding the scale of green hydrogen introduction<br><br>3) Factory Energy Saving Project with Injection Molding Machines<br>・Identification of application factories of the technology and estimation of GHG reduction<br><br>(3) Policy dialogue between Osaka city and MPCB<br><br>(4)Joint meeting between the Energy Department/MEDA and Osaka city<br><br>(5)Holding the Workshop |

| No. | Main Proposer | City in Japan | Area/City | Country | Project Name | Field | Project Description |
|---|---|---|---|---|---|---|---|
| 10 | SOO RECYCLE CENTER Co., Ltd. | Osaki Town | Gianyar Regency | Indonesia | Project to Promote the Establishment of a Decarbonized and Recycling-based Society through the Osaki System in Gianyar, Bali, Indonesia | ・Renewable Energy<br>・Waste Management<br>・Institutional Building Support | Osaki Town has been promoting the construction of a resource-recycling waste treatment system that doesn't use incinerators since the late 1990s. In order to realize the "Zero Carbon Promotion Declaration," initiatives for woody biomass power generation, biogas conversion, and RPF conversion are being considered these days.<br>In this project, the Osaki System, which contributes to the realization of a resource-recycling society, will be applied to Gianyar Regency, Bali Province, Indonesia, with the aim of upgrading waste treatment and reducing greenhouse gas emissions. Specific activities include: 1. transfer of the Osaki System; 2. Feasibility study of utilization of organic waste, non-organic waste, and human waste sludge; and 3. feasibility study of resource recycling project using waste. |
| 11 | EX Research Institute Ltd. | City of Kitakyushu | Telangana State | India | Promotion of Decarbonized and Recycling-Oriented Eco-Towns in India | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Institutional Building Support<br>・Others (Climate Change Adaptation ) | In collaboration with the Ramkey Group, with which Kitakyushu City has concluded a cooperation agreement, the city aims to develop a decarbonised, circular eco-town in India, utilising the waste recycling and decarbonisation technologies and know-how possessed by Kitakyushu City and companies within the city, targeting the candidate eco-town city in India (Telangana State) where the Ramkey Group has its base.<br>Specific activities are as follows<br>(1) Feasibility study on waste recycling projects<br>・Feasibility study on the introduction of alternative fuel technologies for waste.<br>・Feasibility study on the use of secondary concrete products from construction waste and green infrastructure, etc.<br>(2)Feasibility study on Energy audit services.<br>(3)Policy support for the formation of eco-towns |
| 12 | Nippon Koei Co., Ltd. | City of Shizuoka | Hue City | Vietnam | City-to-City Collaboration Project for the Realization of Decarbonized Society in Hue city, Vietnam | ・Energy Saving<br>・Renewable Energy<br>・Institutional Building Support<br>・Hydrogen Technology<br>・Smart City Development<br>・Others (CCU) | Hue City aims to further develop as a tourist destination and green city as the centrally-run city. This project promotes institutional building support for the introduction of environmental infrastructure by sharing Shizuoka city's knowledge of decarbonization measures, operational support for GHG inventory system, and examinations of reduction measures by companies in Hue city. In addition, this project promotes the introduction of highly unique decarbonization technologies owned by local companies in Shizuoka, such as CCU technology, and concrete and develop JCM or other candidate projects Through these efforts, this project will contribute to the realization of a decarbonized society based on the characteristics of Hue City. |
| 13 | Yachiyo Engineering Co., Ltd. | Maniwa City | Makassar City | Indonesia | City to City Collaboration Project toward Decarbonized Society between Makassar City and Maniwa City | ・Renewable Energy<br>・Waste Management<br>・Institutional Building Support | Since the early 2000s, Maniwa City in Okayama Prefecture has been working on the utilization of biomass resources, as evidenced by its formulation of the "Biomass Town Maniwa Concept". In recent years, the city has been working on power generation projects using woody biomass and recycling organic waste to realize their "Zero Carbon City Maniwa Declaration". Accordingly, this project aims to apply such "Maniwa Model" to Makassar City and achieve decarbonization of Makassar City.<br><br>The FY2026 project will mainly include the following activities:<br>・Feasibility Study on the Biomass Recycling Plan Developed Last Fiscal Year<br>・Study on the Effective Utilization of Liquid Fertilizer Refined from Methane Fermentation Plants |
| 14 | Institute for Global Environmental Strategies | City of Kitakyushu | Banten Province | Indonesia | Scaling and Diversification of High-Quality Waste-Derived Alternative Fuels and Raw Materials in Collaboration with Cement Plants | ・Energy Saving<br>・Waste Management<br>・Institutional Building Support<br>・DX | The cement industry is important for developing countries as it forms the basis of infrastructure. However, it is also a major energy consumer and CO2 emitter. Therefore, decarbonisation and a transition to sustainability are urgently needed. This city-to-city collaboration project between Kitakyushu City and the Indonesian province of Banten aims to reduce CO2 emissions by lowering the consumption of natural resources, such as coal. This will be achieved by supplying cement plants with large quantities of high-quality alternative fuels and raw materials derived from various waste products, including industrial and municipal waste. Furthermore, the project aims to establish JCM projects and facilitate business development in Indonesia by Kitakyushu City-based companies. |

| No. | Main Proposer | City in Japan | Area/City | Country | Project Name | Field | Project Description |
|---|---|---|---|---|---|---|---|
| 15 | Japan NUS Co., Ltd. | Urasoe City | Airai State | Palau | Support project for building a sustainable and environmentally friendly city through intercity cooperation between Urasoe City and Airai State | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・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 excessive introduction of solar power facilities, the vulnerability of the power grid, and insufficient control technology, operational issues have arisen. In this project, a survey of technologies to introduce RE will be carried out in grid-connected storage batteries, water treatment plants and seawater desalination plants. In addition, based on the MOU signed between Urasoe City and 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 Phase1 will aim to establish good practices with the abovementioned RE to be deployed not only in Airai State but also in the whole nation. |
| 16 | Overseas Environmental Cooperation Center, Japan (OECC) | City of Yokohama | Bangkok | Thailand | Project for accelerating GHG net zero emission in Bangkok | ・Energy Saving<br>・Renewable Energy<br>・Institutional building Support<br>・Others (Fluorocarbons Recovery and Destruction) | Bangkok, capital of Thailand, will play a significant role towards realizing carbon neutrality by 2050 in Thailand. Bangkok Metropolitan Administration (BMA) is working on climate change with a long-term vision to reach net zero by 2050. This project will contribute to the realization of BMA's long-term vision of 2050 net zero based on cooperative relationship between Yokohama and BMA since 2013 by supporting BMA's climate change policies and strengthening public-private partnerships. The main activities are (1) supporting the formulation of climate change policies for Bangkok, (2) forming and operating a public-private partnership platform, and (3) formulating GHG mitigation projects using the JCM and other financing schemes. |
| 17 | Japan NUS Co., Ltd. | Ehime Prefecture | Gorontalo Province | Indonesia | Support project for the achievement of SDGs and developing a sustainable decarbonized society: City-to-City Collaboration between Ehime Prefecture and Gorontalo Province | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Institutional Building Support<br>・DX | Gorontalo province has requested Ehime Prefecture's support in deriving solutions to the environmental and social challenges, based on the formulation of a decarbonization policy. In this city to city collaboration project, Ehime Prefecture, local companies with decarbonization technologies and Ehime University will cooperate to support the formulation of a decarbonization policy and plan for Gorontalo Province, as well as to make policy proposals on FS for the dissemination of methane fermentation facilities, comprehensive infrastructure development for the Green Hospital Plan, and the introduction of leachate treatment plant for C2P2 promotion. In addition, propose and develop policies and systems to facilitate the selection of JCM candidate projects and project implementation. |
| 18 | Nippon Koei Co., Ltd. | Fukuoka Prefecture | Hanoi City | Vietnam | Promotion of introducing environmental infrastructure through City-to-City collaboration in Hanoi City | ・Energy Saving<br>・Renewable Energy<br>・Waste Management<br>・Institutional Building Support | Fukuoka Prefecture and Hanoi City have been implementing city-to-city collaboration projects since 2021 based on an environmental cooperation agreement signed in 2010. This project will promote institutional improvements aimed at decarbonizing Hanoi. It will also carry out various activities aimed to introduce environmental infrastructure owned by partner companies.<br>1. Providing useful information such as Japanese initiatives and technologies to solve enviromental issues in Hanoi.<br>2. Conducting field surveys to formulate JCM projects and support on project proposals.<br>3. Planning and holding a technical workshop in Hanoi City with Fukuoka Prefecture and Hanoi City.<br>4. Supporting applications of support schemes of other donars to conduct pilot projects. |