FY2026 City-to-City Collaboration for Zero Carbon Society:
Makassar City (Indonesia) – Kawasaki City (Japan) Collaboration Project

Reported: Oct. 2026

PT KIMA and Mikuniya Corporation have signed a memorandum of understanding on the promotion and implementation of the Joint Crediting Mechanism (JCM) for industrial wastewater, through technical cooperation.

City-to-City Collaboration Program

Overview

Under the city-to-city collaboration between Kawasaki City and Makassar City, PT KIMA and Mikuniya Corporation signed a Memorandum of Understanding (MoU).

The project will utilize “MISHIMAX®”, a technology designed to significantly reduce the volume of sludge generated at PT KIMA’s wastewater treatment plant. By examining the feasibility of using the treated sludge as a supplementary fuel, the project aims to reduce sludge disposal costs and burdens while contributing to the reduction of greenhouse gas emissions, including methane emissions associated with landfill disposal and fossil fuel consumption. The project will also assess the potential for reusing the treated sludge as compost. This project will support Indonesia’s efforts toward achieving carbon neutrality.

Photos



Signing Ceremony



Sewage treatment plant