

16 Makassar City (Indonesia)—Maniwa City

Main Proposer: Yachiyo Engineering Co., Ltd.

City-to-City Collaboration Project toward a Decarbonized Society between Makassar City and Maniwa City

Maniwa City in Okayama Prefecture formulated the “Concept of Biomass Town Maniwa” in the early 2000s, aiming to utilize woody resources for energy, and has been a pioneer in the use of biomass resources. In recent years, the city has been focusing on projects such as power generation using woody biomass and the reuse of organic waste resources, with the goal of realizing its “Declaration of Zero Carbon City Maniwa.”

This project applies the “Maniwa Model,” developed in Maniwa City, to Makassar City in Indonesia, with the objective of achieving a low-carbon society in the city. Specifically, the project includes surveys on the potential use of organic waste and septic sludge, support for formulating Makassar City’s “Plan for Biomass Circulation,” and feasibility studies for resource circulation projects using organic waste.

