



# BUILDING AND SHARING ZERO WASTE MODELS IN SELECTED ASIAN COMMUNITIES

MARCH 2019 – MARCH 2021 | IMPLEMENTER: Yayasan Pengembangan Biosains dan Bioteknologi (YPBB) |  
LOCATION: Bandung, Indonesia | PLANNED BUDGET: \$69,141

## PROJECT OVERVIEW

YPBB will partner with the Global Alliance for Incinerator Alternatives Philippines Inc. (GAIA) to improve waste management and recycling in Indonesia, as part of a larger regional initiative in Southeast Asia that is managed out of the Philippines by GAIA. Working in close coordination with the city government and local NGOs, the project team will establish “Zero Waste” pilot projects in Bandung, Indonesia, primarily in the district of Coblong. “Zero Waste” is a waste management approach that emphasizes responsible production, consumption, reuse, and recovery of materials; thereby reducing the amount of waste that is incinerated, sent to landfills, or discharged into the marine environment. The project will provide technical assistance to the city government to support the development of ten-year solid waste management plans that improve the waste management value chain and outline how project components of door-to-door collection of segregated waste synergize with government commitments (allocation of budget, enforcement of regulations, etc.). Through participation in the GAIA Zero Waste Academy – an intensive course on how to implement a community-based ecological reuse and recycling program – YPBB will develop the skills to become future mentors to other cities.

## ABOUT THE IMPLEMENTER

YPBB is a non-profit organization founded in 1993 and based in Bandung, Indonesia, whose mission is to achieve a sustainable quality of life for present and future generations of people through harmonious and organic lifestyles. YPBB has worked for several years with the Bandung city environment office to integrate local communities into the city’s solid waste management system, with a focus on household separation at source, recycling, and composting. YPBB will receive a subgrant from GAIA in the amount of \$69,141 to serve as the in-country implementer for GAIA’s regional project (the total amount of GAIA’s grant is \$249,610).

## EXPECTED RESULTS

By the end of the project, the targeted localities are expected to have functioning, scalable programs based on ten-year solid waste management plans, materials recovery facilities temporarily storing aggregated recyclable materials, and the composting of organic waste. The project will validate “Zero Waste” as a superior, cost-effective model for managing household solid waste and reducing plastic leakage. The pilot projects will be showcased at GAIA’s 2020 International Zero Waste Cities Conference.