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MUNICIPAL WASTE RECYCLING PROGRAM INDONESIA COUNTRY PROFILE

It is estimated that 83% of the waste generated in Indonesia is mismanaged – not properly recycled or safely disposed of in sanitary landfills. National-level initiatives, such as Presidential Regulation No. 97/2017 on the national strategy and policy for solid waste management and the National Plan of Action on Marine Plastic Debris, aim at improving waste management practices through new legislation and improved coordination. Local governments, however, do not have the requisite funding to implement these changes at the provincial and city levels. Indonesia is the fourth most populous nation in the world with a massive coastal population and growing economy. Recent scientific research shows that Indonesia could be responsible for as much as 1.29 million metric tons of plastic waste in our oceans annually, **marking the country as the world's second largest polluter**, as measured by total mass of mismanaged plastic debris.¹

MUNICIPAL WASTE RECYCLING PROGRAM

The Municipal Waste Recycling Program (MWRP), a five-year (2016-2021) USAID-funded initiative, is designed to reduce land-based sources of marine plastics pollution in Sri Lanka, the Philippines, Vietnam and Indonesia. The program provides grants and technical assistance for promising solid waste management and waste recycling efforts in urban and peri-urban areas, enhances the effectiveness of such programs and makes recommendations for future investments in municipal waste recycling.²

MWRP SMALL GRANT PROJECTS IN INDONESIA

BANK SAMPAH: COMMUNITY-BASED RECYCLING PROGRAM

24 MONTHS | IMPLEMENTER: YAYASAN MISOOOL BASEFTIN (MISOOOL FOUNDATION) | LOCATION: RAJA AMPAT ISLANDS AND SORONG (CITY) | PLANNED BUDGET: \$243,740

The project will expand the coverage of the Misool Foundation's successful "bank sampah" activity, through which poor households collect and sell waste to be recycled. Misool is currently selling 85 tons

¹Jambeck, J.R., ; Geyer, R., ; Wilcox, C., ; Siegler, T.R., ; Perryman, M., ; Andrady, A., ; Narayan, R., ; Law, K.L.. Journal Article, 2015. URI: <http://science.sciencemag.org/content/347/6223/768/tab-pdf>

²22 CFR Part 216, USAID Environmental Procedures are followed by the MWRP and all grants projects.

of plastic waste each year to Java and seeks to increase the size of its recycling production and collection crews so it can increase coverage to households living along the coast and riverbanks in West Papua. Technical assistance will also be provided to Local Government Units to make their municipal solid waste management schemes more effective and ensure all waste is collected. This will have a significant impact on Raja Ampat islands, home to the richest marine biodiversity on earth.

USING PUBLIC-PRIVATE PARTNERSHIPS TO IMPROVE SEMERANG CITY WASTE MANAGEMENT AND RECYCLING

24 MONTHS | IMPLEMENTER: YAYASAN BINTA KARTA LESTARI (BINTARI) | LOCATION: SEMARANG | PLANNED BUDGET: \$189,877

The project will identify approaches that encourage the collection and recycling of lower-value, single-use plastics. BINTARI will facilitate a public-private partnership with industrial partners that use plastic packaging to expand private sector contributions to ‘bank sampah’ (waste bank) activities and help these banks sell recyclables to facilities that can produce commercially viable materials from recycled single use plastics. To strengthen the recycling value chain, BINTARI will also support the Semarang Local Government in creating a system of bank sampahs to collect and sort recyclables and other waste in a target of fifty small neighborhoods. BINTARI will also promote public awareness and community participation to facilitate more cost-effective waste collection and improve the storage facilities needed for recycling thin, lower-value plastics. This combined approach will improve waste recycling policies at the city level as well as develop a feasible market solution for improved recycling practices.



MORE INFORMATION

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