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MUNICIPAL WASTE RECYCLING PROGRAM SRI LANKA COUNTRY PROFILE

Over the past few decades, Sri Lanka has enjoyed advantages in economic growth; however, this development has come at a cost, particularly in regards to coastal pollution. In 2005, Sri Lanka generated an estimated 6,400 metric tons/day of solid waste. The mismanagement of solid waste and an insufficient number of disposal sites have led to a reduction of flood retention areas, the pollution of wetland habitats, and the pollution of surface and groundwater sources. Recent scientific research shows Sri Lanka contributes as much as 640,000 metric tons of plastic waste to our oceans annually, **marking the country as the world's fifth largest polluter**, as measured by total mass of mismanaged plastic debris¹.

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 recycling².

MWRP SMALL GRANT PROJECTS IN SRI LANKA

COMMUNITY LED PLASTIC WASTE MANAGEMENT PROGRAM IN DEHIWALA

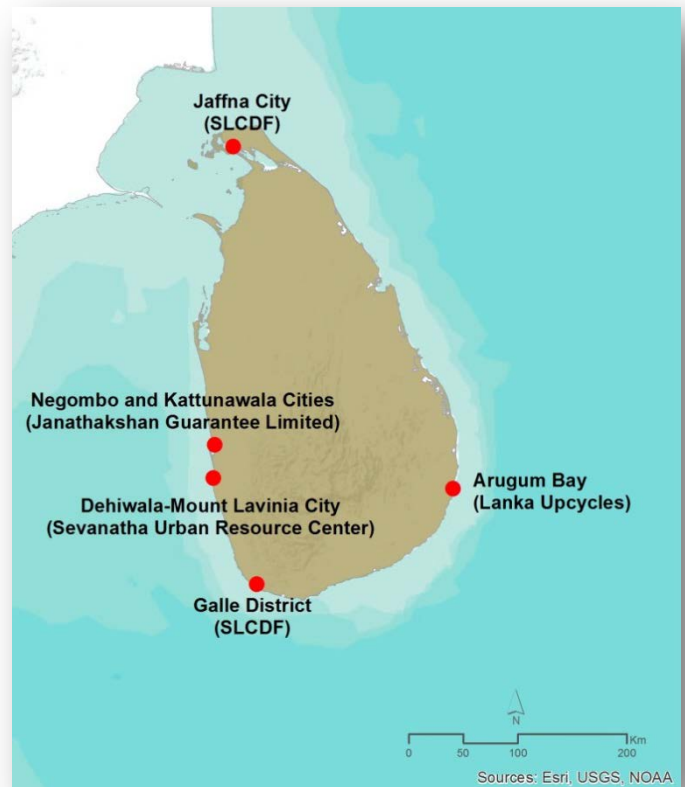


PHOTO: DEVELOPMENT INNOVATIONS GROUP

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

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

OCTOBER 1, 2017 – SEPTEMBER 30, 2019 | IMPLEMENTER: SEVANATHA URBAN RESOURCE CENTER | LOCATION: DEHIWALA – MOUNT LAVINIA CITY | PLANNED BUDGET: \$236,230

The project focuses on reducing plastics waste, especially polythene (polyethylene) waste, and strengthening the municipal solid waste management system through innovative waste traps, public awareness campaigns, and technical assistance to the recycling sector. The project has established a public-private partnership to foster collaboration between the solid waste management service providers and the main waste generators.

PARTICIPATORY APPROACHES IN SOLID WASTE MANAGEMENT AT COMMUNITY LEVEL

OCTOBER 1, 2017 – MARCH 31, 2020 | IMPLEMENTER: SRI LANKA CENTRE FOR DEVELOPMENT FACILITATION (SLCDF) | LOCATION: 22 VILLAGES AT THE GIN RIVER BANKS WEST OF GALLE CITY | PLANNED BUDGET: \$242,710

The project relies on the involvement and effectiveness of civil society in reducing plastics pollution of marine environments through awareness raising and capacity building of women and school children. It is fostering behavior change in the target villages and local marine environments, while creating employment opportunities that will benefit the economic activities in the communities. The project is also raising awareness on gender and environmental issues, and on respect for waste collectors.

REDUCING THE USE OF PLASTICS IN THE WEST COAST OF SRI LANKA

OCTOBER 1, 2017 – SEPTEMBER 30, 2019 | IMPLEMENTER: JANATHAKSHAN GUARANTEE LIMITED | LOCATION: NEGOMBO AND KATTUNAWALA CITIES | PLANNED BUDGET: \$140,250

The project works cooperatively with the solid waste management officials of the two cities to improve collection efficiency by linking waste collection with segregation at source by local businesses, fishing boat owners, and households. The project is piloting operations in several locations to analyze behavioral reasons for the excessive use of recycled bottles, and to educate the community on proper waste handling.

WASTE LESS ABAY (WLAB)

MARCH 31, 2018 – MARCH 31, 2020 | IMPLEMENTER: LANKA UPCYCLES (PRIVATE) LIMITED | LOCATION: ARUGAM BAY | PLANNED BUDGET: \$87,707

The project aims to modify the behavior of three key demographic groups regarding plastic pollution: school children, small business owners, and visiting tourists. This is achieved through carrying out group and individual educational activities, establishing a waste segregation system for plastics in the municipality, and working with local tourism sector businesses to separate plastics, reduce plastic consumption, and collect recyclable plastic waste materials.

LOCAL AUTHORITIES & NETWORKS TOWARD ENVIRONMENTAL RESTORATION

APRIL 9, 2018 – MARCH 31, 2020 | IMPLEMENTER: SRI LANKA CENTRE FOR DEVELOPMENT FACILITATION (SLCDF) | LOCATION: JAFFNA | PLANNED BUDGET: \$169,962

The project focuses on raising awareness and building the capacity of residents in several local authorities, emphasizing the participation of women and youth. The project is also aiming to increase the effectiveness of local authorities to reduce plastic usage, and to reuse and recycle plastics and polythene.

MORE INFORMATION

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