



## THE GREATER KAMPALA PET PLASTIC RECYCLING PARTNERSHIP

Joint action for sustainable management of PET plastic waste in Greater Kampala

The Greater Kampala Metropolitan Area (GKMA) is experiencing rapid growth and urbanisation. As the population and economy of GKMA has grown, so has the waste generated. The amount of solid waste generated now overwhelms the capacity of the urban authorities to collect and dispose of it. About 40% of the waste created in Kampala is collected and delivered to designated landfills every month. The remaining uncollected waste is normally dumped in unauthorized sites, burnt on roadsides or in clearings, or washed into storm water channels that flow into the wetlands and Lake Victoria. One of the most dominant waste fractions in GKMA is plastic waste. Its inadequate management contributes to the degradation of the city's land, wetlands, water and air. Plastic waste, if not properly disposed of, causes blockage of the limited drainage system and natural drainage canals, thereby contributing to the growing flooding problems in the city.

### STEWARDSHIP FOR A SUSTAINABLE MANAGEMENT OF PLASTIC WASTE

**Natural resources stewardship** means that all users of natural resources take responsibility for the shared resources nobody owns but everybody relies on. Forming partnerships, public sector, private companies and civil society work together on eye-level to ensure the sustainable management of natural resources.

No single actor can address this environmental challenge alone. Natural resources stewardship offers a practical way of establishing a dialogue between public and private partners together with civil society to manage their shared natural resources risks.

### A PARTNERSHIP FOR AN INCLUSIVE GREEN RECYCLING SECTOR

The multi-stakeholder **Greater Kampala PET plastic recycling partnership** consists of the Ministry of Water and Environment, the National Environment Management Authority, the Kampala Capital City Authority, Coca-Cola Beverages Africa, Mukwano Industries Uganda Ltd., the Uganda Water & Juice Manufacturers Association and the Global Green Growth Institute. Together, they aim at protecting GKMA's natural resources by improving the sustainable management of PET plastic waste.



*Pollution of waterways in Greater Kampala with plastic waste. Improperly disposed plastic waste causes blockage of drainage systems and increases the risk of flooding.*



Duration	2019 - ongoing
Partners	<p>Government institutions:</p> <ul style="list-style-type: none"> <li>Ministry of Water and Environment (MWE)</li> <li>National Environment Management Authority (NEMA)</li> <li>Kampala Capital City Authority (KCCA)</li> </ul> <p>Private sector:</p> <ul style="list-style-type: none"> <li>Coca-Cola Beverages Africa</li> <li>Mukwano Industries Uganda Ltd.</li> <li>Uganda Water &amp; Juice Manufacturers Association</li> </ul> <p>Non-governmental organization:</p> <ul style="list-style-type: none"> <li>Global Green Growth Institute</li> </ul>
Objective	To protect GKMA's natural resources by improving the sustainable management of PET plastic waste and developing an inclusive green recycling sector
Partner contributions (financial or in-kind)	NEMA is hosting the partnership secretariat at their headquarters in Kampala; further contributions TBC



## PARTNERSHIP ACTIVITIES AND RESULTS

Partners work together on the following activities:

- **Improving the recycling value chain**, including upstream collectors, collection hubs, recycling plants and downstream users of plastic waste
- **Increasing awareness and initiating behaviour change** towards waste and plastic in the Greater Kampala Metropolitan Area
- **Improving the policy framework** to facilitate greater recycling by private and public actors.

### Results:

#### Partnership Formalization:

- Seven partners co-developed & committed to a Partnership Action Plan
- Partnership secretariat set up at National Environment Management Authority's Head Office

#### Value Chain Support:

- Prototype models for construction of efficient PET plastic waste recycling hubs designed
- Investment and skills improvement strategy for Medium Small-scale and Micro Enterprises (MSMEs) developed
- Financing arrangement to scale up circular economy practices among manufacturing firms developed
- Modified tricycles (tuk-tuks) for efficient movement of PET plastic waste at recycling hubs purchased and delivered to municipal councils



Delivery and hand-over of tuk tuks to Mukono and Makindye-Ssabagabo Municipal Councils.

### Policy Support:

- Strategy to operationalise Extended Producer Responsibility (EPR) among private sector manufacturers developed

### Behaviour Change:

- Behaviour change strategy developed with GKMA Urban Councils



Plastic waste is crushed into small pieces and then turned into plastic flakes. Plastic flakes are used as raw material for plastic production. Final products from recycled plastic are for example roofing tiles by Ecoplastile Ltd.

## ABOUT NATURES

The partnership is part of the Natural Resources Stewardship Programme (NatuReS), a multi-donor programme commissioned by the German Ministry for Economic Cooperation and Development (BMZ), co-financed by the European Union (EU) and the Foreign, Commonwealth and Development Office (FCDO), and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).

NatuReS has already created or safeguarded 40.000 jobs and investments worth EUR 178 million through 14 currently active partnerships. It is a continuation of the International Water Stewardship Programme (IWaSP), active from 2013-2019, and builds on its achievements. IWaSP reached more than 2.7 million people with more than 180 partners in 38 partnerships and leveraged private sector investments accounting to EUR 15 million.

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