



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. The inadequate management of plastic waste in GKMA 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

It is clear that no single actor can address this environmental challenge. Various public and private actors need to work collaboratively to develop solutions. 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 DEVELOPING AN INCLUSIVE GREEN RECYCLING SECTOR

The **Greater Kampala PET plastic recycling partnership** is a multi-stakeholder partnership, where the Ministry of Water and Environment of the Government of Uganda is collaborating with the National Environment Management Authority, the Kampala Capital City Authority, Coca-Cola Beverages Africa, Mukwano Industries Uganda Ltd., the Uganda Water & Juice Manufacturers Association & the Global Green Growth Institute to improve the sustainable management of PET plastic waste in GKMA by developing an inclusive green recycling sector.



Pollution of waterways in Greater Kampala with plastic waste. Improperly disposed plastic waste causes blockage of drainage systems and contributes to flooding.



Duration	07/2019 - 2022
Partners	<p>Government institutions:</p> <ul style="list-style-type: none"> Ministry of Water and Environment (MWE) National Environment Management Authority (NEMA) Kampala Capital City Authority (KCCA) <p>Private Sector:</p> <ul style="list-style-type: none"> Coca-Cola Beverages Africa Mukwano Industries Uganda Ltd. Uganda Water & Juice Manufacturers Association <p>Civil Society Organisation:</p> <ul style="list-style-type: none"> Global Green Growth Institute
Objective	To improve the sustainable management of PET plastic waste in GKMA by developing an inclusive green recycling sector

PARTNERSHIP OBJECTIVES AND IMPACTS

In the GKMA PET plastic recycling partnership, the partners work together on following activities:

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

Expected outcomes of the partnership are:

- **Mechanisms to reduce PET plastic waste pollution** in water bodies and land in GKMA
- **Stimulate or safeguard private sector investments** in the water and juices and PET plastic recycling sector
- **Stimulate or safeguard jobs** in the water and juices and PET plastic recycling sector.
- **Improved capacity** of public and private sector to collectively address recycling in GKMA
- **Mechanisms to change attitude and behaviour** of residents and businesses of Greater Kampala towards PET plastic waste



Plastic waste collection hub in Greater Kampala. PET plastic bottles are collected from surrounding areas, after which they are sold to plastic recycling plants.

ABOUT NATURES

The partnership is part of the Natural Resources Stewardship Programme (NatuReS), a multi-stakeholder programme funded by the German Ministry for Economic Cooperation and Development (BMZ), the European Union (EU) and the Foreign, Commonwealth and Development Office (FCDO).

The programme enables private-public-civil society partnerships to sustainably manage the natural resources they need for improved livelihoods and continued economic development. NatuReS is implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), which is a trusted partner within the international community of natural resource stewardship practitioners.

It is currently active in Ethiopia, Tanzania, Uganda, Zambia and South-Africa. NatuReS is a continuation of the International Water Stewardship Programme (IWaSP) and builds on the many successes of IWaSP, which was active from 2013 to 2019. This predecessor programme has already 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.



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.

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