RECYCLING

Recycling

Recycling is basically taking something old and making it into something new. The process of recycling requires a waste product to be returned to where it is remade into either the same product or something different. For example factories make new plastic items such as buckets from old discarded plastic items.

Did you know?

- The city produces around 4,300 tons of waste per day. People in Dar es Salaam throw away = 6 tons, = 700 elephants of trash!!!
- But only 40% of Waste goes to a dump site, while go? Forests, Rivers and the Ocean.
- Rains wash the trash into drains which then flow into the trash blocks our drains and causes flooding and increase of many diseases including mosquito borne (Malaria) typhoid and cholera.
- Burning trash releases toxic chemicals into the air mercury and arsenic which are all dangerous to...

How long do each of these types of waste take to break down?

- Paper = **2 Months.**
- Aluminium can = **80 years.**
- Plastic bottle = **500 years** (although it never decomposes, it just breaks down...
- Glass bottle = **thousands of years.**

That's why we need to recycle

Recycling one bottle can power a computer for 25 minutes.

Recycling one ton of paper is equal...

Recycling one aluminum can saves enough energy to power a television for 3 hours.

Recycled plastic bottle saves enough energy to power a 60-watt light bulb for 3 h...

Where does it go?

White paper recycled to toilet paper

Cardboard boxes recycled to envelopes

Bottles recycled to make new bottles

Scrap metal to nails

What can we recycle?

- Many items can be recycled in Dar es Salaam

Find Recycle locations on our website at www.nipefagio.com

YES

NO

White paper

Can have writing and printing in colour

Newspaper, coloured or dirty paper

Cardboard

Please take off any tape

Cardboard that is very dirty wet.

Dirty pizza boxes, oily brown bags,

Tetra pack, juice or milk

Glass bottles

Must be separated by colours (clear, brown/dark, green. Should be washed

Anything that isn't a bottle.

Window glass, mirror glass etc.

Nylon

Clear and semi-clear plastic wrapping used for packaging

Nylon

Any other coloured plastic bags

Plastic bottles

Soda, water, shampoo, sauce,and other plastic bottle.

(leave cap and label on)

Any other plastic (plastic wrap, plastic containers, yogurt containers

Cans & Tin

Should be washed out and empty

Tin foil, aerosol cans, rusted or dirty tin/ cans