



# Closing the Loop

Practical lessons from waste collection in  
sub-Saharan Africa.

# To date...

>8m

Devices collected across the continent

>400t

E-waste shipped and recycled at formal recycling facilities

>30

Basel-compliant shipments, transparent figures that build business case

E-waste collection to build capacity

# What we do

Business model inspired by 'Global EPR' funds collection

- Collection from the informal sector
- Safe storage & shipping
- Sound recycling processes
- Developing local capacity (recyclers, collection networks, enforcement)



# How does **waste collection** work?



## Collection

We buy waste in countries that lack recycling facilities.



## Storage

We store and register the waste for full transparency.



## Shipping

We ship the waste to a certified recycler.



## Recycling

The waste gets recycled into raw materials, by EU standards.



## Materials

Extracted materials are tracked and sold, including to jewelry brands like NoWa.

# Why no recycling?

- Chicken or the Egg?
- No consistent access to waste
- Hard to quantify the opportunity
- Disconnected informal sector
- Investments need commitment & guarantees



**Consistency &  
transparency created  
business case for  
local recycling**



# Our next steps

## Building local recycling facility

- E-waste smelter for PCBs, batteries & solar panels
- Funded by CTL's collections
- Set up to facilitate informal sector
- Step towards EPR feasibility



# Thank you!

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