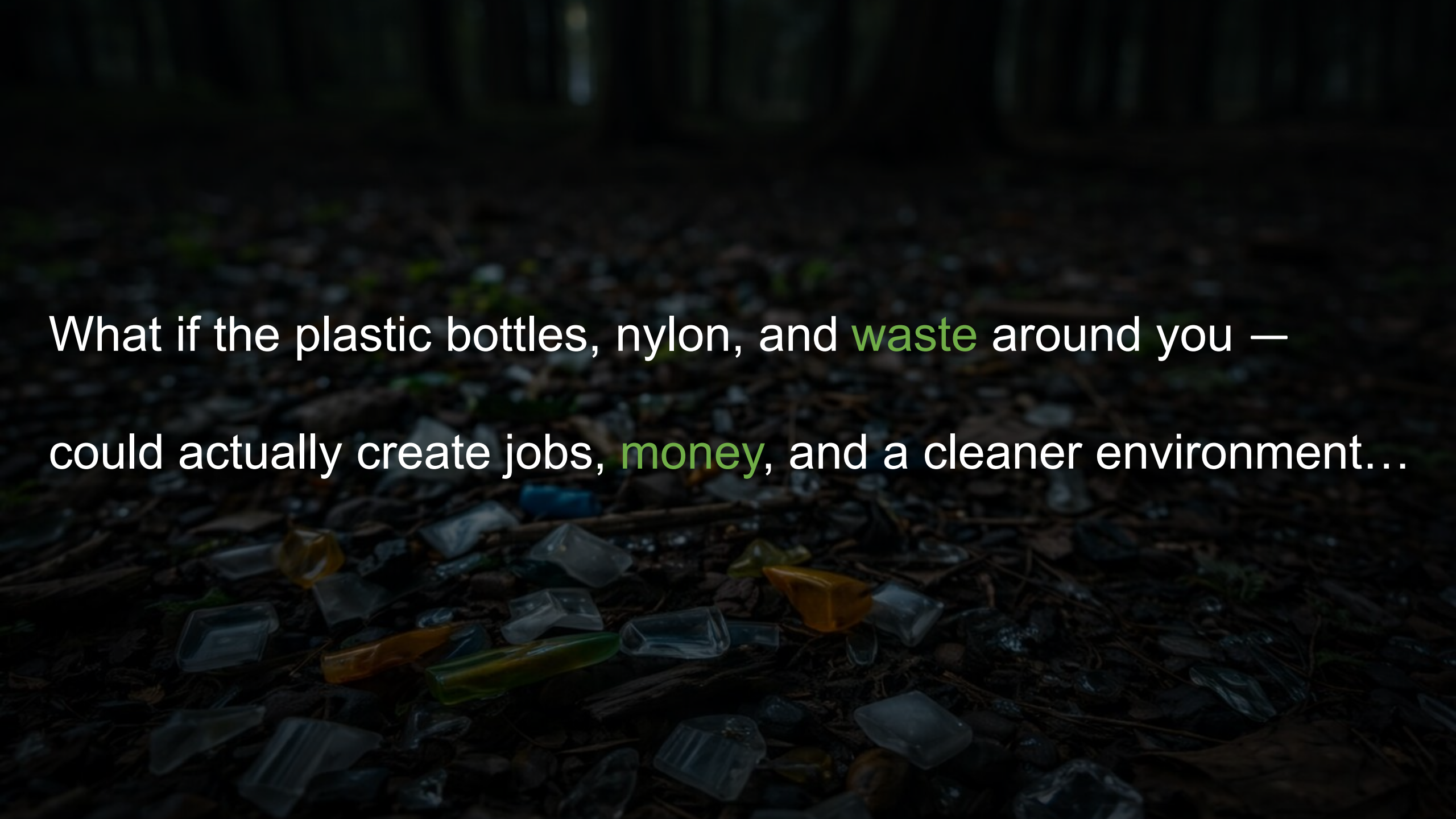


TREASURE TRASH

Turning Waste into Wealth



What if the plastic bottles, nylon, and **waste** around you —
could actually create jobs, **money**, and a cleaner environment...

The Growing Waste Problem

The increasing waste problem is driven by several factors:

- Rapid **population** growth
- Urbanization and increased **consumption**
- Large amounts of **waste** generated daily
- Inadequate waste **collection** and disposal systems

What is Waste?

Waste refers to any **material**, substance, or item that is **no longer useful** and is **discarded**.



Types of Waste



Domestic Waste



Agricultural Waste



Industrial Waste



Medical Waste

Electronic Waste (E-Waste)

Electronic waste (e-waste) includes discarded electronic devices such as phones, computers and chargers.

Unlike other types of waste, **electronic devices** contain **valuable materials** like gold and copper, meaning they can be recycled, reused, and even turned into **income**.



Recycling and Its Benefits

Recycling is the process of converting waste materials into new, useful products.

- Reduces environmental **pollution**
- Conserves natural **resources**
- Saves **energy**
- Creates **jobs** and income
- Promotes a cleaner and **sustainable** environment



Waste Management System

Waste management is the process of **collecting**, transporting, processing, **recycling** and **disposing** of waste in a safe and efficient way.

Methods

- Collection
- Recycling
- Incineration
- Landfilling



Effects of Poor Waste Management

- Poor sanitation
- Spread of **diseases**
- Air and water **pollution**
- **Flooding** due to blocked drainage

This affects key SDGs such as:

Good Health and Well-being, Clean Water and Sanitation, and Sustainable Cities.



Solutions to Waste Management

- Proper waste collection
- Recycling and reuse
- Waste segregation (sorting at source)
- Public awareness and education
- Government policies and enforcement



Waste Management in Lagos State

Waste management in Lagos is handled by agencies like LAWMA, which oversee collection and disposal.

LAWMA and other agencies carry out the following functions:

- Introduction of **recycling programs** and waste sorting
- Growth of **private recycling companies** and initiatives
- Efforts to promote cleaner, **sustainable** environments
- **Challenges** including poor waste sorting and public awareness



Practical **Solutions** in Nigeria

In Nigeria, waste management can be improved through practical and enforceable actions:

❖ Waste Collection & Infrastructure

- Mandatory **waste collection** payment for proper and reliable disposal
- Discourage informal **dumping** by unregulated collectors
- Provision of **recycling bins** and separation bags for households and public use
- Covering **drainages** to prevent dumping and flooding

❖ Awareness & Education

- Public awareness on **recycling** and waste separation
- Recycling rules and practices enforced in **schools**
- Encouraging **community** responsibility and monitoring

❖ Policies & Enforcement

- Stricter **recycling laws** for homes and industries
- Fines and penalties for improper waste **disposal**



Turning Trash into Treasure

Waste is not just a problem – it is an opportunity.

With proper management and recycling, waste can create wealth, jobs and a cleaner future.

Trash becomes treasure when we choose to see its true value.