

# Presenter:

Assoc. Prof. Dr. John Leju Celestino Ladu

Managing Partner, WEEEC, SSD & UoJ



**nema**  
mazingira yetu | uhai wetu | wajibu wetu

Licensed by the National Environment Management Authority (NEMA) to transport and recycle e-waste.

Listed as the leading e-waste management facility for the disposal of public assets.



BASEL CONVENTION

Compliant to the European Union WEEE directive and Basel Convention for the protection and conservation of both the environment and public health.



ISO 14001:2015 and ISO 9001:2015 certified for Quality and Environmental Management



**WEEE CENTRE**  
WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT CENTRE  
Managing e-Waste for a Safe Environment - South Sudan



ISO Certified 14001:2015

ISO Certified 9001:2015

## Introduction

01

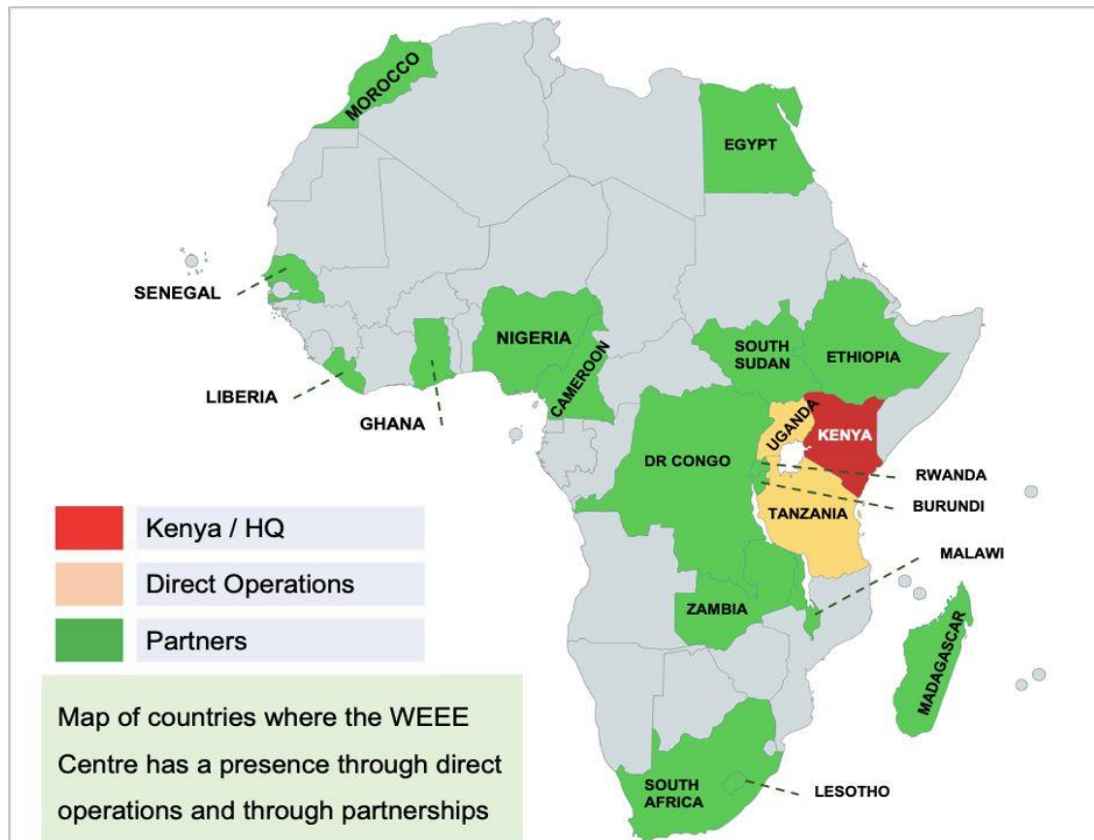
One of East and Central Africa's largest ISO Certified electronic waste management facilities with footprint in over **19** countries in Africa

02

The WEEE Centre is a social enterprise headquartered in **Kenya** with the aim of creating a **green** and **safe** environment for all in Africa

03

Our aim is to contribute to climate adaptation and mitigation by **Sustainable** and **Circular** management of e-waste in Africa





## Who are we ( Legally registered in 2023)

- Waste Electrical and Electronic Equipment Center (WEEEC) that offers the **services of awareness creation** (training) and **safe disposal of electrical & electronic wastes** (E-waste) in accordance with South Sudan Environmental Policy, 2015 and other International Best Environmental Practices.
- The center implements the **Best Management Practices (BMP)** for handling e-waste, entailing reuse of serviceable electronic equipment and components, and finally disposal of materials that cannot be safely handled locally by export to competent collaborative partners overseas

## Our Mission

- ✓ Securing a green and safe environment through the provision of e-waste management services

## Our Ambition – Vision

- ✓ Safely managing all obsolete and end-of-life electrical and electronic equipment

## Our commitment

- ✓ We have a **Zero Dumping Policy** to ensure circularity in our processes such that nothing goes to waste or dumping sites disposal sites
- ✓ Reduce CO2 and other GHGS

# Objectives

1. To promote the development and implementation of national policies for reused, repair, refurbishment and recycling of electrical and electronic equipment for protection of the environment and public health and promote national development
2. To work with local, national, regional and international initiatives to divert end-of-life equipment from garbage dumps, towards sustainable reuse and recycling to protect public health and the environment
3. Explore and promote opportunities for youth and community entrepreneurship offered by the responsible and conservative management of e-waste
4. To raise public awareness on the adverse effects of e-waste on the environment and public health

## Service in Brief

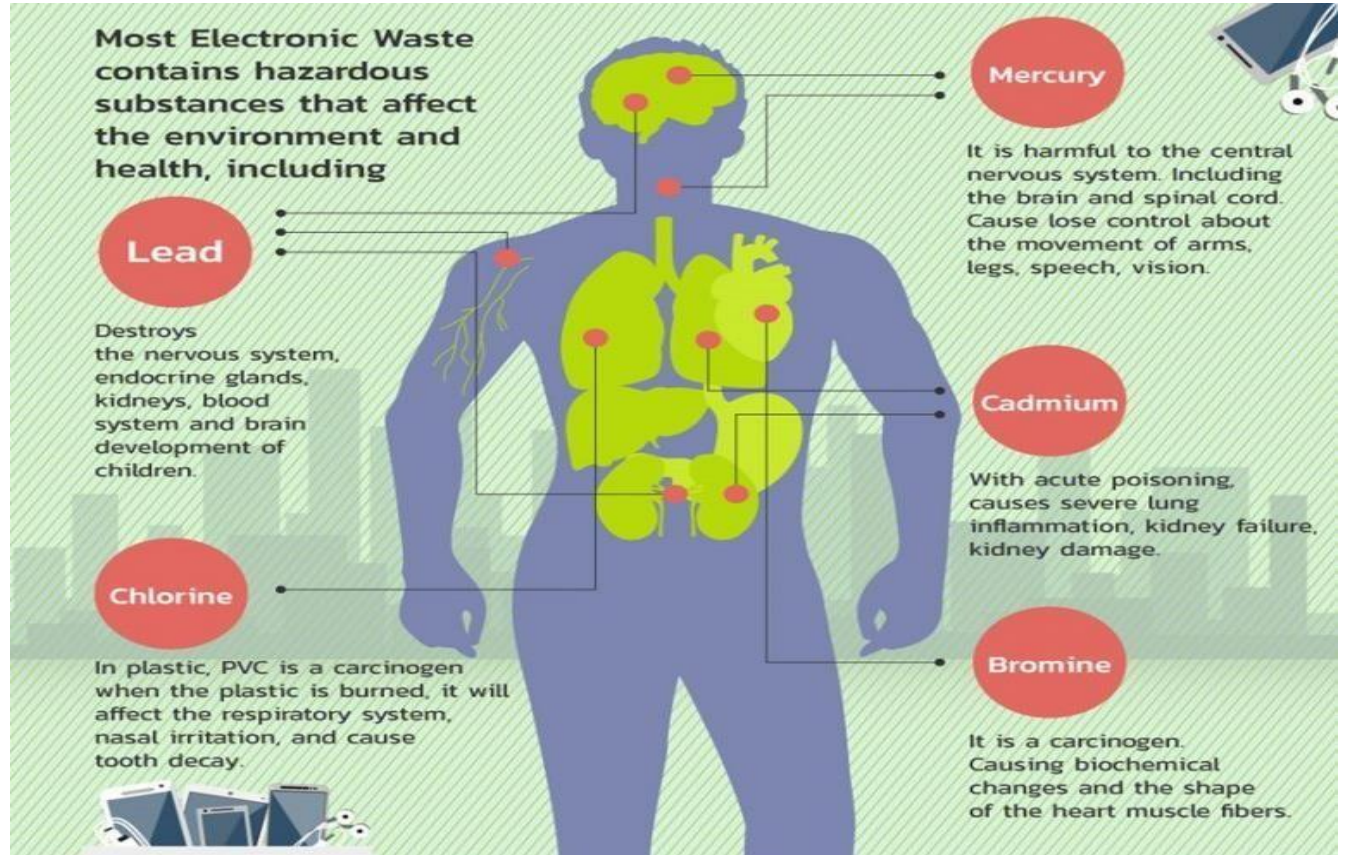
- **IT Asset recovery:** Functional Electronics, equipment, parts and accessories are recovered and reused
- **Secure Data Destruction:** Destruction of confidential information on the electronic media, leaving no residue data and ensuring that the data is irretrievable by any means
- **E-Waste Recycling:** Decommissioned parts and fractions that cannot be recycle locally are reshipped to recycling facilities with capability and capacity to safely disposed them
- **Training:** Monitor and create awareness in different sectors through

## **Environmental Risks of e-waste**

- E-waste can be toxic, it's not biodegradable and accumulates in the environment, in the soil, air, water and living things
- Open-air burning and acid baths being used to recover valuable materials from electronic components release toxic materials leaching into the environment.
- These practices can also expose workers to high levels of contaminants such as lead, mercury, beryllium, thallium, cadmium and arsenic, and also brominated flame retardants (BFRs) and polychlorinated biphenyls, which can lead to irreversible health effects, including cancers, miscarriages,



# Health Effects





# WEEE CENTRE FACILITIES

WEEE Centre Main Facility



Plastic Shredder



CRT Machine



WEEE Centre Regional Facility-Mombasa



WEEE Centre Disassembly Workshop



WEEE Centre Battery Sorting Workshop

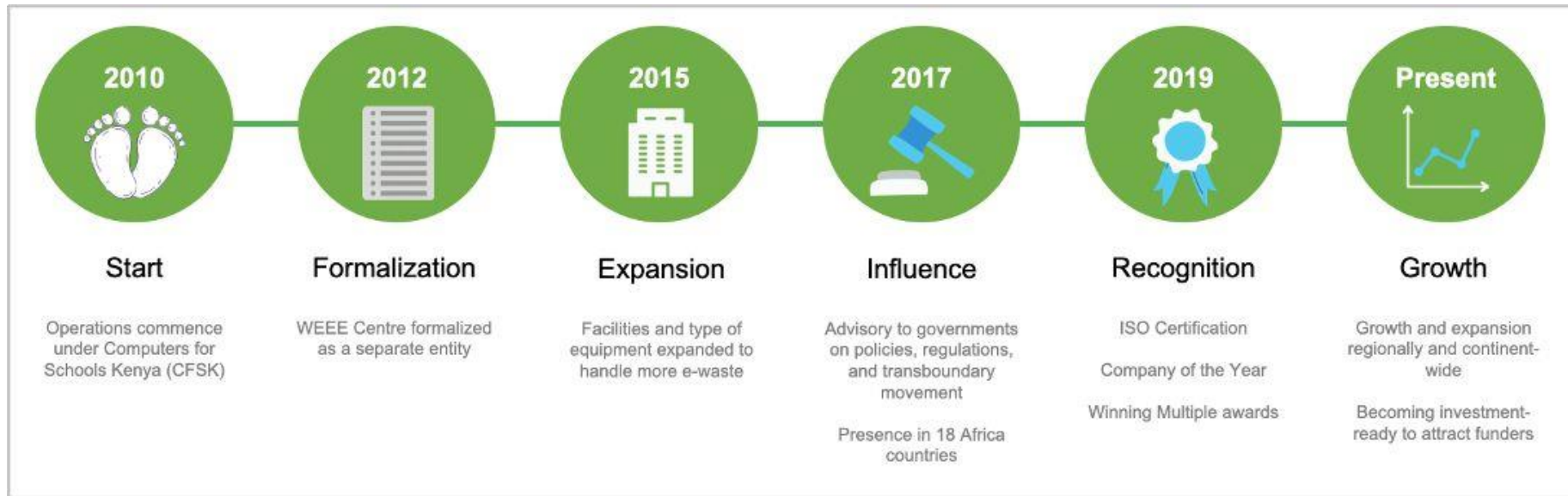






# Our Journey

Over 10 years we have grown from an in-house unit managing electronic waste to one of the largest e-waste recyclers in East and Central Africa.



For South Sudan, we are still new and started in 2023



# WEEE Centre Upcoming Projects

- **Battery Re-manufacture**- re-manufacture of lithium ion batteries from solar systems for use in **e-mobility** and **lighting**
- **Urban Mining**- Extraction of high value components and materials from end-of-life electronics in Kenya
- **Production of construction blocks** and poles from treated problematic fractions
- **3rd Africa International E-Waste Conference**-Circular Solutions Mitigating Climate Change-November 29
- More intensive **training of E-waste technicians** in the repair of mobile phones and tablets
- Sector specific **cohort incubation programs** for of early stage startups.
- Run more **climate tech Hackathons** and support most innovative tech solutions to scale.





## Conclusion

- The improper disposal of e-waste can seriously affect the environment and human health.
- We must properly dispose of e-waste to prevent hazardous materials from contaminating the environment and posing a risk to human health.
- Proper e-waste management and recycling are essential for conserving natural resources, and reducing pollution.
- Choose to recycle your e-waste through a certified e-waste recycler, positively impacting the environment and human health.

# Our Partners

## Grants



Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



Set up of drop-off points in all  
their shops countrywide.  
Training of the informal  
sector.



MR. GREEN KENYA

ABS plastics from  
e-waste for  
repurposing



Paving blocks  
from recycled  
plastics.



Training of youths countrywide on  
ICT and electronic waste  
management using mobile  
computer labs (Digitruck).



Awareness creation and drop-off  
points at all their branches  
countrywide.



Refurbishment of ICT  
infrastructure and  
disposal of e-waste.



E-waste disposal and joint  
engagements in  
awareness creation and  
capacity building.



## Grants



E-waste disposal and  
corporate training on  
e-waste awareness in  
Africa.



Disposal of solar  
equipment and other  
e-waste projects.



Disposal of medical  
equipment from all  
their branches in  
Africa.



Disposal of ICT  
infrastructure from  
all their affiliates in  
Africa and batteries.



## How to dispose with us

Contact us via Mobile:

- ❖ +211927729528,
- ❖ +211912773265
- ❖ +211924353768

Email: [info@weeecentre.com](mailto:info@weeecentre.com)

Website: [www.weeecentre.com](http://www.weeecentre.com) and fill the online disposal form

*“Recycling your used electronic devices is important in protecting your environment, your health and your company!”*





# WEEE CENTRE

Managing e-Waste for a Safe Environment



[WEEE Centre](#)



The WEEE Centre



**@TheWEEECentre**



**@weeecentre**

[info@weeecentre.com](mailto:info@weeecentre.com), [www.weeecentre.com](http://www.weeecentre.com)



# CENTRAL EQUATORIA STATE



## OPERATION LICENSE

eCESGOVT

### MINISTRY OF TRADE AND INDUSTRY

License Serial Number:



2023081612244317

ORC No:



The issuance of Operation License in accordance with article 85 (2) of CENTRAL EQUATORIA State. Transitional Constitution is hereby certified that,

### WEE CENTRE CO. LTD

CES - JUBA

Being the Property of "As per Memo and Articles of Association " Have been duly issued in accordance with article (52) Read together With Item (14) of schedule B and item (28) of Schedule C of CENTRAL EQUATORIA State Transitional Constitution 2011.

AUTHORIZED BY

Director General

MINISTRY OF TRADE AND INDUSTRY  
Central Equatoria State - Juba

ISSUED: 2023-08-16 | EXPIRES: 2024-08-16



Republic of South Sudan  
NATIONAL REVENUE AUTHORITY



## TAX CERTIFICATE

Name:  
**WEEE CENTRE CO. LTD**

Business Reg. Number:  
**43169**

Company Address:  
**Juba, Juba road, Fl: 1ST FLOOR,  
Room/Door: 1, Juba, Juba road**

Registered Address:  
**Central Equatoria, Juba,  
South Sudan**

Date of Issue:  
**31 Mar 2023**

This is to certify that: **WEEE CENTRE CO. LTD** is a registered Taxpayer with the NRA and has been issued a Tax Identification Number as specified under section 17 of the taxation act.

TAX IDENTIFICATION NUMBER  
**B20230331VK1EZY**



This certificate is issued on the basis of information available with the authority as at the certificate date mentioned above. The National Revenue Authority reserves the right to withdraw the certificate if new evidence materially alters the tax compliance status of the recipient.

**DISCLAIMER:**

This certificate is system Generated and therefore does not require signature. You may confirm validity of this certificate on the NRA Portal by using the TCC Checker.



REPUBLIC OF SOUTH SUDAN  
NATIONAL REVENUE AUTHORITY



## TIN CERTIFICATE

	Name <b>DAVID MOGGA KWAJE BARTILMAYO</b>	Personal Number <b>M8800000753843</b>
	Registered Address <b>HAI MALAKAI</b>	Date of Issue <b>20 SEP 2021</b>

This is to certify that: David Mogga Kwaje Bartilmayo is a registered Taxpayer with the NRA and has been issued a Tax Identification Number as specified under section 17 of the taxation act.

TAX IDENTIFICATION NUMBER  
**P20210920V2P99V**

This certificate is issued on the basis of information available with the authority as at the certificate date mentioned above. The National Revenue Authority reserves the right to withdraw the certificate if new evidence materially alters the tax compliance status of the recipient.

**DISCLAIMER**

This certificate is system Generated and therefore does not require signature. You may confirm validity of this certificate on the NRA Portal by using the TCC Checker.



**SOUTH SUDAN NATIONAL CHAMBER OF  
COMMERCE, INDUSTRY AND AGRICULTURE**

الغرفة التجارة والصناعة والزراعية القومية



M/Reg. No. **0427778**  
رقم تجاري

**Membership Certificate**

شهادة عضوية

this is to certify that

**WEEE CENTRE CO. LTD**

has been successfully registered as a Member of South Sudan Chamber of Commerce, Industry & Agriculture

تتمتع آذرة الغرفة التجارة والصناعة، الصناعة والزراعية الجنوب السودان بملء

**28<sup>TH</sup> JULY, 2023**

Reg. Date  
تاريخ التسجيل:

**28<sup>TH</sup> JULY, 2024**

Expiry Date  
تاريخ انتهاء الصلاحية:

*Shany*



عضو مجلس إدارة الغرفة التجارة والصناعة والزراعية الجنوب السودان





Thanks