



# Chemicals & Waste

Working towards a non-toxic future



**Nigeria Circular Electronics  
GEF Sec Brown Bag Lunch**

14 July 2021

# Agenda

## 1. GEF project objectives & approach

- ▶ EPR Policy
- ▶ PRO Support
- ▶ Collection & Recycling

## 2. Private sector roles

Ms Ibukun Faluyi, Executive Secretary, E-waste Producer Responsibility Organization of Nigeria (EPRON)

## 3. Key messages

Mrs. Miranda Amachree, Director, Inspection and Enforcement NESREA


GOOD PRACTICE BRIEFS—2021/4

**gef** GLOBAL ENVIRONMENT FACILITY  
INVESTING IN OUR PLANET

**UN**  
environment  
programme

## Finding Solutions for Electronic Waste with the Private Sector and Multi-Stakeholders Engagement


Developing Global Model of Circular Economy in Nigeria

PROJECT FULL NAME	COUNTRY & REGION	EXECUTING AGENCIES	IMPLEMENTING AGENCY
<b>Circular Economy Approaches for the Electronics Sector in Nigeria</b>	Nigeria 	Nigeria's National Environmental Standards and Regulations Enforcement Agency (NESREA)	United Nations Environment Programme (UNEP)
GEF PROJECT ID: <b>10141</b>		GEF Project Grant <b>\$ 2,000,000</b>	<b>FOCAL AREAS</b> <ul style="list-style-type: none"><li>• Chemicals and Waste</li></ul>
PROJECT TYPE: <b>MSP</b>		Co-financing Total <b>\$ 13,086,582</b>	<b>IMPACT AREA</b> <ul style="list-style-type: none"><li>• Health and safety</li><li>• Creating safe employment</li></ul>
GEF PERIOD: <b>GEF-7</b>			

### Summary

According to Africa Waste Management Outlook, 125 million tons of municipal solid waste was generated in Africa in 2012, and this amount is expected to double by 2025. Electronic waste (e-waste) is a particularly

Electrical/Electronics Sector in Nigeria (the Guidance for EPR implementation). The project is helping to design and operate a financially self-sustaining circular economy approach for electronic products in Nigeria.



# Circular Electronics – EPR policy

- ▶ EPR Guidance operationalizes pre-existing multi-stakeholder Extended Producer Responsibility (EPR) system in Nigeria
  - ▶ 2011: EPR Programme by NESREA & E-Waste Solutions Alliance for Africa (Dell, HP, Microsoft Mobile, and Philips)
- ▶ Lessons
  - ▶ EPR is not sufficient for a circular economy – prevention of hazardous chemicals needed (e.g., RoHS)
  - ▶ EPR relevant to other sectors as well and can be scaled up within a country





# Circular Electronics – PRO support

- ▶ Registering ‘producers’ as per the new guidance
  - ▶ 2017: EPR Plan adopted by NESREA
  - ▶ Need for enforceable requirements; and tools for PRO to function
- ▶ Lessons
  - ▶ Individual companies are not all equal in responding to the registration – some much faster than others to register:
  - ▶ Current members:



# Circular Electronics – collection & recycling

- ▶ Pilot projects funded to explore how the levy can be applied in practice (for 2021)
  - ▶ Request for proposals from registered collectors & recyclers
  - ▶ Training of informal sector workers with ILO



2 registered recycling facilities



Collection & recycling pilots

Collectors registered with LAWMA, NESREA, LASEPA, EPRON



# Private sector engagement - Ms Ibukun Faluyi, EPRON

- ▶ EPRON is a key project partner. Alliance strongly supporting EPRON start-up phase. EPRON involved in all project activities
  - ▶ coordination team; assist in delivery of training; supervise consultants e.g. black box
- ▶ Producers need to come in numbers, Collaboration makes all the difference
- ▶ UNEP technical support has connected international private sector partners including WEEE Forum, a global network of PROs; and the Platform for Accelerating the Circular Economy (PACE)
- ▶ Private sector registered recyclers (formal) and collectors (formal & informal) are also engaged via the pilot projects

# Key messages – Mrs Miranda Amachree, NESREA

- ▶ Build on existing infrastructure & commitments
- ▶ EPR policy won't enforce itself
  - ▶ NESREA is collaborating with key government agencies such as NCS, FIRS, SON and REA to ensure implementation
  - ▶ Multinationals and traders to register with EPRON before export
  - ▶ Automation of the NESREA import clearance process
- ▶ Collection & recycling levy modalities



**Thank you!**

