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Neil Piper

*Head of Content:
Messe Frankfurt South Africa*

WELCOME

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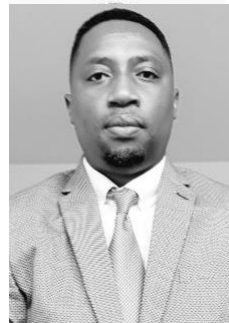
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Joanne Dean



Niveshen Govender



Lindo Sibiya



Mishelle Govender



Patricia Schröder



Keith Anderson



Kevin Robinson

PANELISTS

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INTRODUCTION

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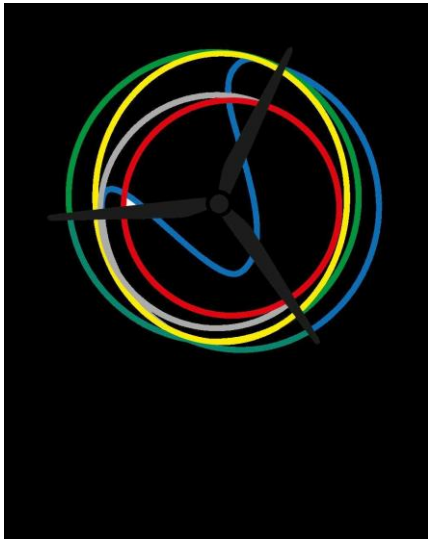
Niveshen Govender



INTRODUCTION

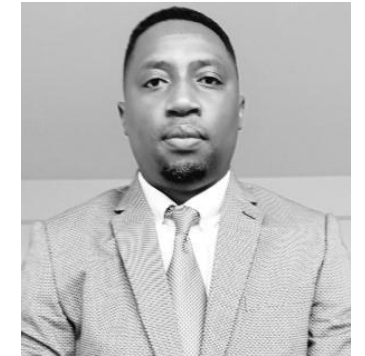
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Lindo Sibiya

SAWEA
INTRODUCTION



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Mishelle Govender

**EXTENDED PRODUCER POLICY
SCHEME REGULATIONS**



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Patricia Schröder

EXTENDED PRODUCER POLICY SCHEME REGULATIONS IMPLEMENTATION, ORGANISATION ROLES AND RESPONSIBILITIES



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STAATSKOERANT, 5 NOVEMBER 2020

No. 43879 3

GOVERNMENT NOTICES • GOEWERMENSKENNISGEWINGS

DEPARTMENT OF ENVIRONMENT, FORESTRY AND FISHERIES

NO. 1184

05 NOVEMBER 2020

NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008
(ACT NO. 59 OF 2008)

REGULATIONS REGARDING EXTENDED PRODUCER RESPONSIBILITY

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby in terms of section 69(1)(b), (g), (i), (l), (o), (dd) and (ee) of the National Environmental Management: Waste Act, 2008, make the Regulations regarding extended producer responsibility, as set out in the Schedule hereto.

BARBARA DALLAS CREECY
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT

2

STAATSKOERANT, 5 NOVEMBER 2020

No. 43880 3

GOVERNMENT NOTICES • GOEWERMENSKENNISGEWINGS

DEPARTMENT OF ENVIRONMENT, FORESTRY AND FISHERIES

NO. 1185

05 NOVEMBER 2020

NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008
(ACT NO. 59 OF 2008)

EXTENDED PRODUCER RESPONSIBILITY SCHEME FOR THE ELECTRICAL & ELECTRONIC
EQUIPMENT SECTOR

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby, under section 18(1) and (3) of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008), require the producers of the identified products to implement the specified extended producer responsibility measures, as set out in the Schedule hereto.

BARBARA DALLAS CREECY
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT

- Applicable to ALL Sectors
- Provides Framework for all S18 EPR Schemes
- Minimum Requirements for EPR Schemes and PRO's to operate

- Applicable to EEE
- How implementation will be done
- Products and Class of products Identified
- Sets Targets

EPR REGULATIONS (05 MAY 2021)

“Producer”

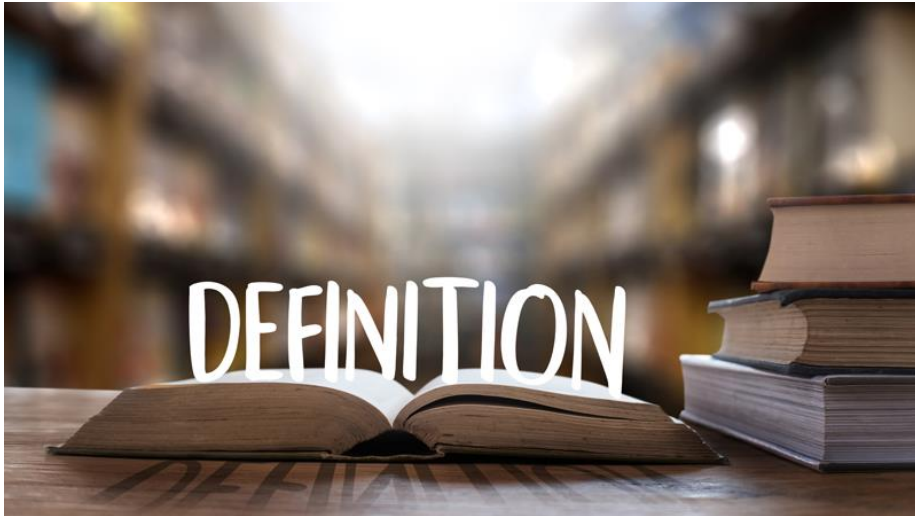
means any person or category of persons or a brand-owner who is engaged in the commercial manufacture, conversion, refurbishment or import of new product.

“Brand Owner”

Means a person, category of persons or company who sells any product under a registered brand label.



“ Extended Producer Responsibility”(EPR)



means a producer’s responsibility for their product is extended to the post consumer stage of a products or components life-cycles and is a policy approach under which producers are given the end-of-life FINANCIAL and OPERATIONAL management responsibility via a PRO for their products put on market.

This mainly involves a take-back scheme of post-consumer products for the collection, transportation, repair, refurbishment, management and treatment. Assigning such responsibility could in principle provide incentives to prevent waste going to landfill, promote environment protection and support the achievement of consumer recycling and materials management goals. It further extends to beneficiation opportunities, innovation, skills development and job creation.

“Free Rider”

means a firm or individual who benefits from the actions or efforts from another, in relation to an extended producer responsibility scheme, without sharing the obligations and the costs

EEE NOTICE

"identified products" means products that are identified in terms of section 18(1)(a) of the Act and published in the Government Gazette by the Minister and fall under **Mandatory Take-Back Products**

The identification of a product or class of products to which extended producer responsibility applies

4. (1) Extended producer responsibility applies to the following identified products or class of products:
- (a) Large equipment (any external dimension more than 100 cm);
 - (b) Medium equipment (any external dimension between 50 and 100 cm);
 - (c) Small equipment (no external dimension more than 50 cm); and
 - (d) Batteries.

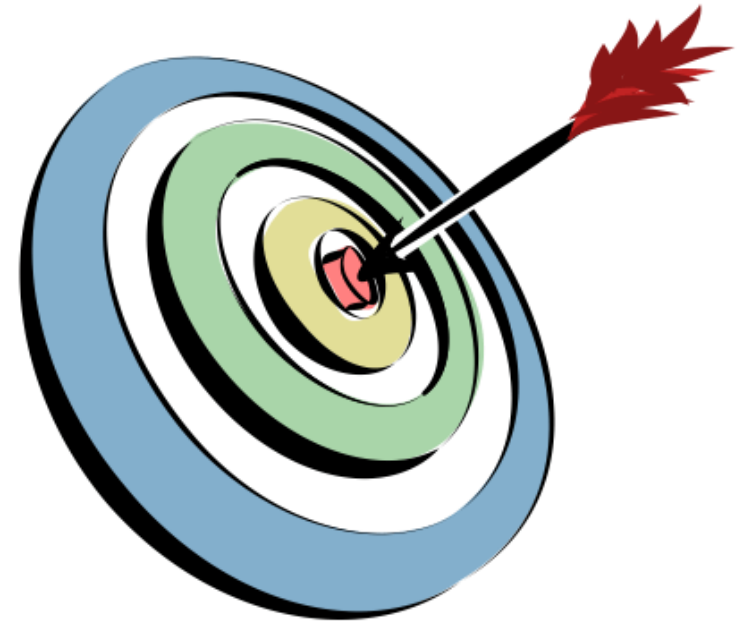


EEE NOTICE

TARGETS

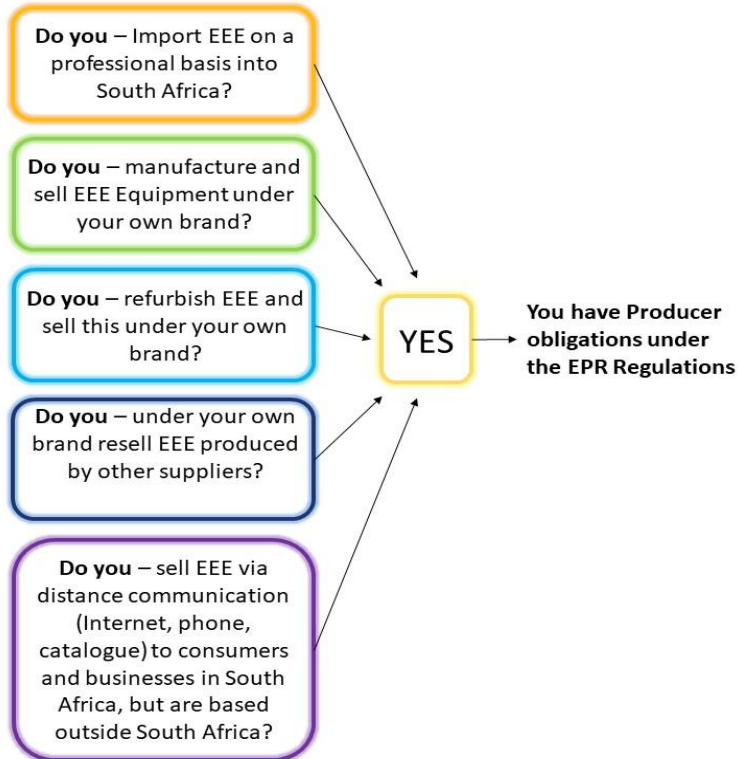
ANNEXURE 1

Year	Collected and recycled (tons)
	Increase of 30% collection and recycling rate per annum
1	36 000.00
2	47 000.00
3	61 000.00
4	79 000.00
5	103 000.00



Producers and EPR

If the answer to any of the questions below is YES, then you are an Electrical and Electronic Equipment (EEE) producer and have obligations under the EPR Regulations.



For avoidance of doubt, if companies place electrical and electronic equipment on the South African market, then they **must** take on producer obligations under the EPR regulations of 2021. **NOTE:** The packaging of the EEE is also an identified Product under the Paper & Packaging Notice and is also subject to EPR.

WHO IS OBLIGATED?



Responsibilities of Producers

A producer, **must**, within **6 months** from the effective date of the Notice (**5 May 2021**) in the Gazette, (**By 04 November 2021**)

- **establish** or **join** a producer responsibility organisation (**PRO**) who must develop and submit an extended producer responsibility scheme according to the Extended Producer Responsibility Regulations, 2020 to the Department
- **develop** and submit an **extended producer responsibility scheme implementation plan** according to the Extended Producer Responsibility Regulations, 2020 to the Department;

?

SECTOR OPTIONS

- Establish a joint Renewable Energy PRO – (Solar, Wind, Storage)
- Each sector establishes its own PRO
 - i.e. one for Wind, One for Solar and one for Storage
- Join an Existing PRO

Responsibility



The [Extended] Responsibilities of a PRODUCER



Join or form a PRO for each of the EEE products that it makes or sells and help determine EPR fees and draft the implementation plan with the PRO.



Regularly and accurately declare production or sales of EEE products and equipment by type, mass (tonnes) as required to the PRO. Declare the product packaging materials.



Finance the PRO administration and activities through established EPR fee contributions based on production or sales of identified products listed in the EEE Notice.



Producer remains accountable for performance in terms of the agreed targets and compliance with the regulations.



Review its portfolio of products, using design for recycling guidelines to align with any mandatory or recommended changes, reduce unnecessary consumption and increase recyclability. Assist with Life Cycle Analysis of Products.



Implement compliant labelling standards as set out in SANS 14021 & 14024.



Submit annual audits by independent third parties via the PRO in order to verify consumption or production of Lighting Products and financial obligation compliance.

WHAT IS A PRO ?

A Producer Responsibility Organisation

"Producer Responsibility Organization" (PRO) means a non-profit company established by producers operating in any of the industrial sectors or waste streams covered in the Notice to support the implementation of their industry S18 Scheme' and the board must only consist of Producers.

It is an organisation that assists all South African producers in the obligated sector to meet their extended producer responsibility targets through various key stakeholders within the value chain on a national basis.

The PRO is responsible for setting up and managing the value chain mechanisms for the targeted waste material and to create awareness for the recycling of all lighting, electrical and electronic waste on behalf of its Producer members



Excellence in PRO Governance



- To establish EPR funds accurately and responsibly whilst protecting the confidentiality of its Producer members' data using local independent and trusted mechanisms
- Critical to ensuring a level playing field for all stakeholders
- Adequate control systems to ensure governance is effective and appropriate
- Ensures the identification and reporting of external and internal "Free- Riders"

AUDIT REQUIREMENTS

The PRO establishes the PRO audit requirements for internal and external audits aligned to all applicable regulations. The audits will be conducted by professionals or entities with the relevant expertise to conduct audits with respect to the following:



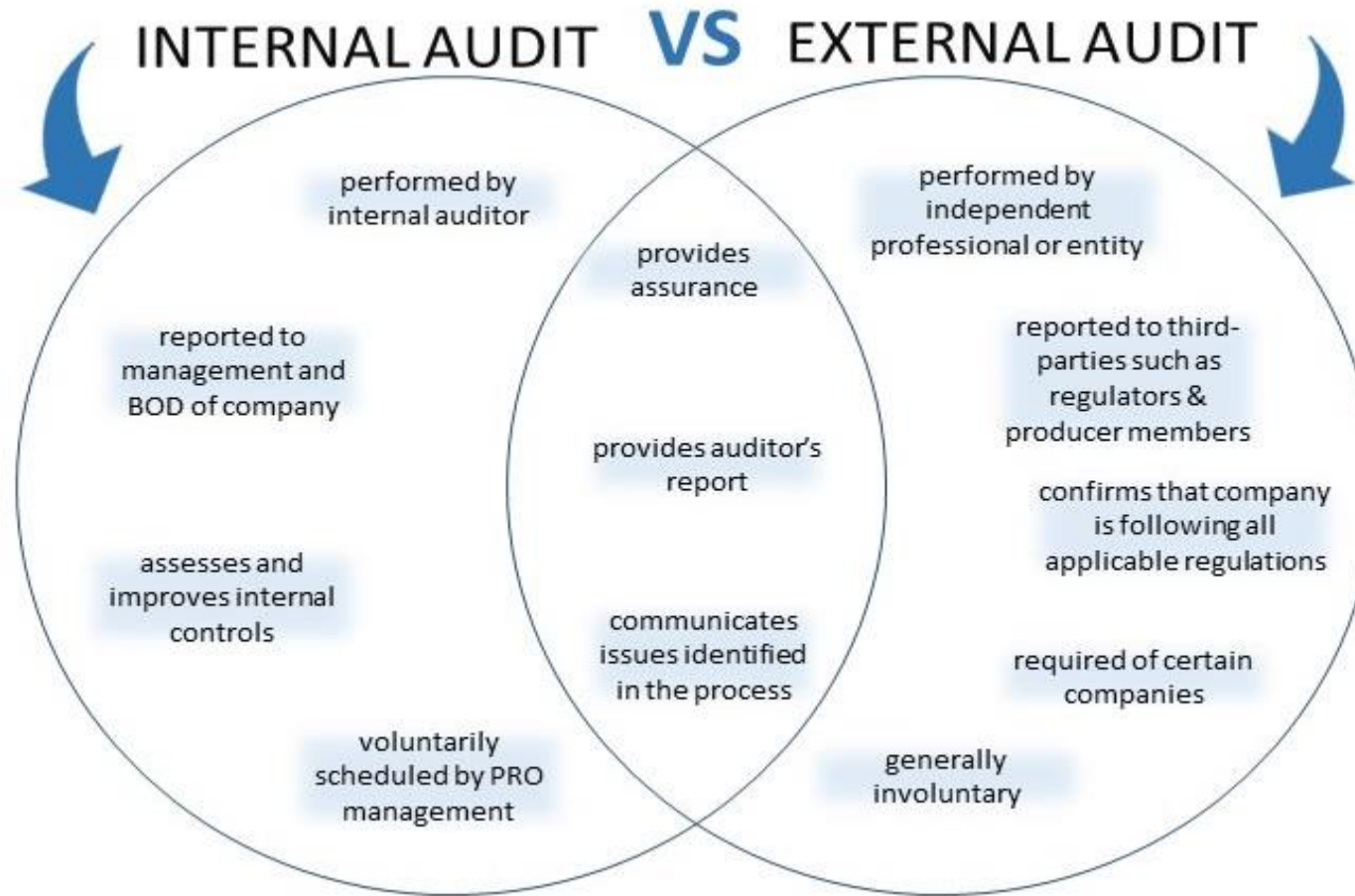
PRO AND PRODUCERS

- Producer Audits – Producer data verification in terms of product declarations and volumes
- Financial Audits - EPR fee collection and allocation
- End of Life product management and target verification

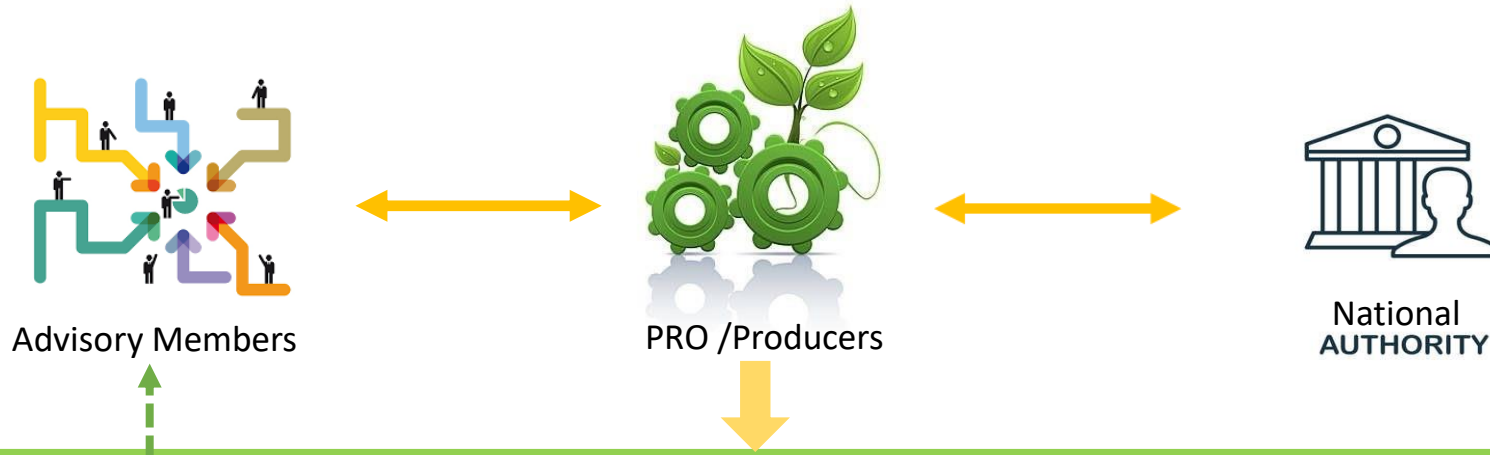
WASTE MANAGEMENT PROVIDERS & SUPPLIERS

- Compliance Audits and data verification
- Waste volume collected, transported and recycled verification audits
- End of Life product management and target verification

AUDIT PROCESSES



Implement All Actors Approach



Municipalities



Retailers
Distributors



Consumers



Collectors



Transporters



Treatment | Recyclers

The EPR Responsibilities of a PRO

Not limited to:

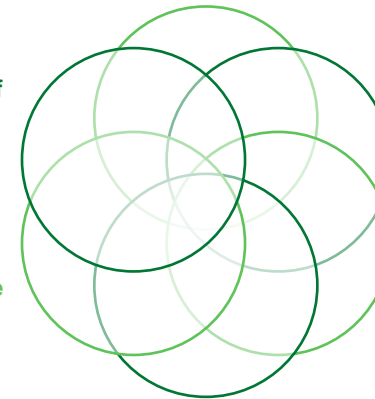
The PRO legally accepts the EPR of its member PRODUCERS for the **EEE PRODUCTS** for which it operates, and EPR scheme implementation.

An EPR scheme is the set of **ACTIONS** that a PRODUCER & PRO implements to address the requirements set out in the regulations.

Fund the recycling value chain to increase capacity, collection, compliance & recycling, including legacy waste

To use EPR funds responsibly & effectively on behalf of its Producer members

To accurately measure and report on the market, collection & recycling to DFFE



Develop end-use markets for recycled materials to stimulate demand

Develop guidelines and drive better product design within its membership

Educate consumers to encourage separation-at-source, collection and environmentally sound recycling

Primary measure of effectiveness of a PRO is the % of Products collected for recycling!

Ultimately the PRODUCER remains legally responsible and liable for the EPR scheme performance of its chosen PRO

Responsibilities of Producers



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 - Pretoria - 0001 Environment House, 473 Dave Biko Street - Arcadia
DEA Reference: 19/7/3/21
Enquiries: Mr. Jeremia Sibanda
Tel: 012 309 9832 Email: jsibanda@environment.gov.za

Register NOW with the DFFE - SAWIC

- Available on Dpt. Of Forestry, Fisheries and the Environment

<http://sawic.environment.gov.za/epr/>

- Producers must register to be compliant
- DFFE will issue a Producer Registration Number to you

Dear

ACKNOWLEDGEMENT OF RECEIPT OF REGISTRATION AND ISSUING OF THE REGISTRATION NUMBER AS PER REQUIREMENT OF S28(1) READ WITH SECTION 28(5) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 59 OF 2008)

The Department hereby confirms receipt of your registration form for the Lighting Sector category on 27 March 2018.

Your registration number is: 7/3/21. Please use this reference number when submitting your industry waste management plan to the Minister for approval or subscribing to an industry waste management plan submitted to the Minister.

Yours sincerely,

Ms. Nosipho Ngcaba
Director-General
Department of Environmental Affairs
Letter signed by: Mr. Kgauta Mokoena
Designation: Chief Director: Chemicals and Waste Policy, Monitoring and Evaluation
Date: 31/8/2018

EPR AND PRO SUMMARY

- The PRO will have a vital role in assisting EEE producers to identify shared constraints and synergistic opportunities
- Along with stronger collaboration across the value chain, a mindset shift will be needed not only for legislative compliance, but also for the benefit of the consumer and environment.
- Intensive consumer awareness campaigns by the PRO will also help to drive behaviour change.
- EPR will see an investment in collection treatment infrastructure, providing a concerted recovery effort and recovery of re-usable resources
- EPR will be about the journey, not the destination, and it must be a joint effort of all Producers



Keith Anderson

EWASA PRO INTRODUCTION



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e-Waste Association
of South Africa

SAESA- Information Session

Section 18 EPR Regulations and Notices

PRO Registration No: 19/7/6/E/PRO/20210512/001

Producer Webinar

11 August 2021

Presented By: Keith Anderson – CEO

How do I know if I am an EEE Producer?

If the answer to any of the questions in Figure 1 is YES, then you are an EEE producer and have obligations under the EPR Regulations.

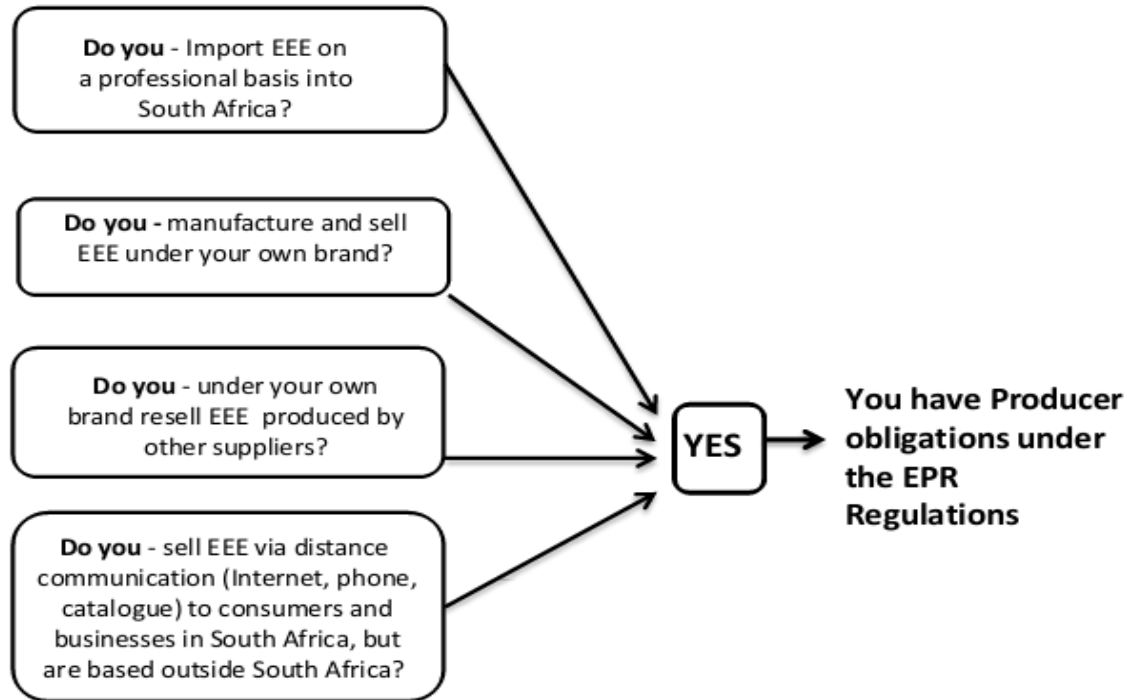


Figure 1: Are you are Producer of EEE?

For the avoidance of doubt, if companies place electrical or electronic equipment on the South African market for the first time, then they **must** take on producer obligations under the EPR regulations of 2021



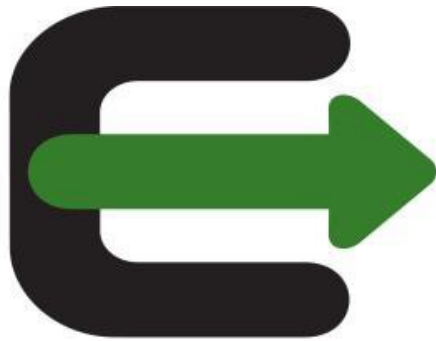
Guiding principles on the Framework

- **Responsibility** Manufacturers/importers/Distributors need to commit to the recycling of their products and ensure that the recycling solution operates smoothly.
- **Simplicity** Consumers, traders, manufacturers and recyclers, must easily understand and implement e-Waste recycling.
- **Reliability** Crucial steps in the recycling chain require independent, trustworthy control.
- **Liquidity** If the market value of the recycled material can't pay for the process, additional funds have to be introduced, such as the Extended Producer Responsibility Fee on new equipment that allows for their return of all goods free of charge in an environmentally responsible manner.



Who is EWASA - PRO Registration

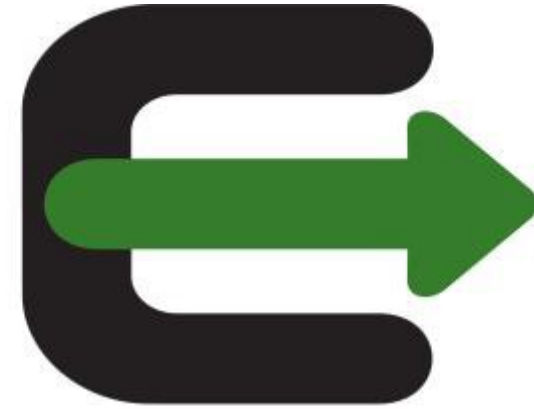
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e W A S A

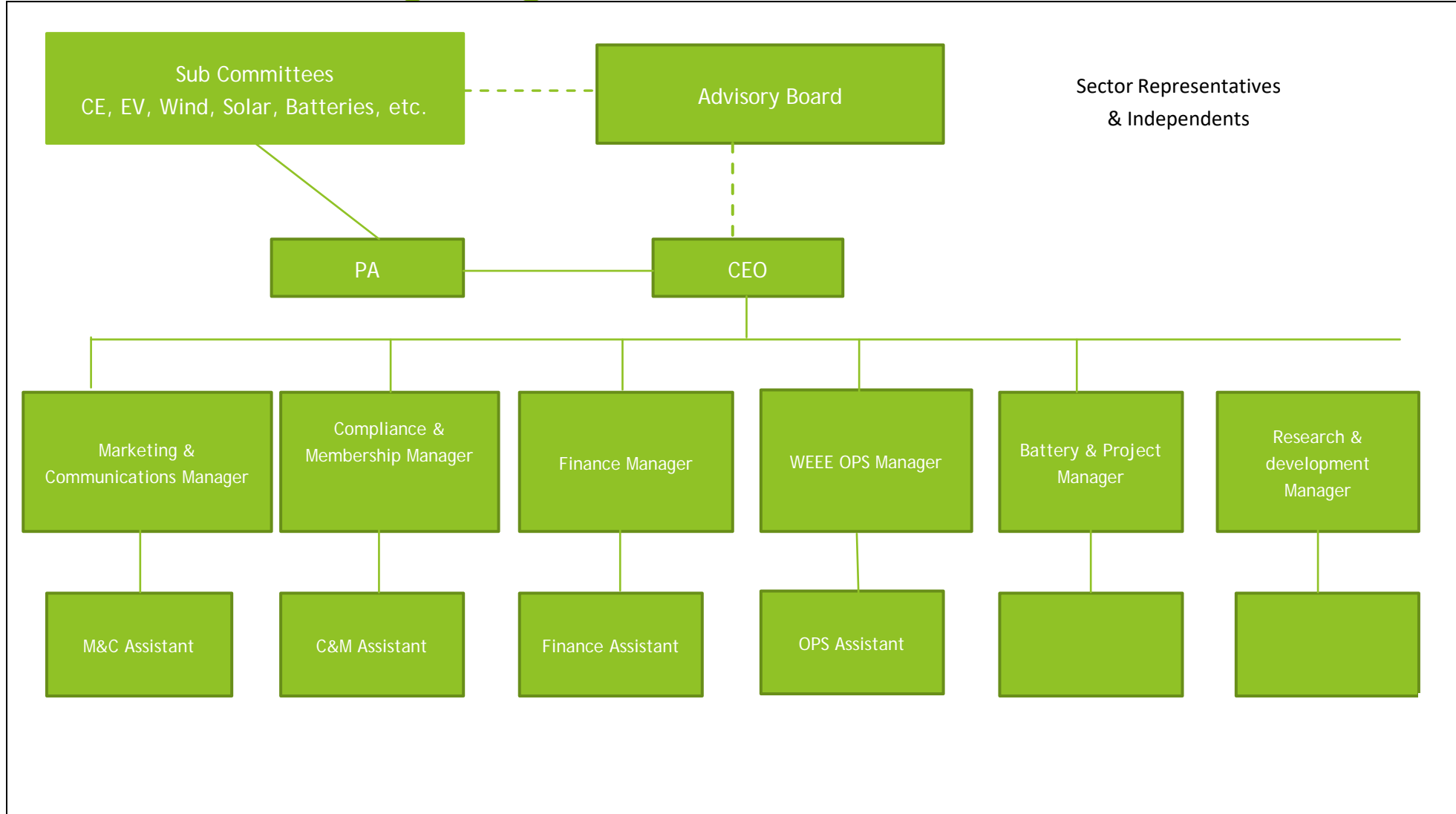
e-Waste Association
of South Africa

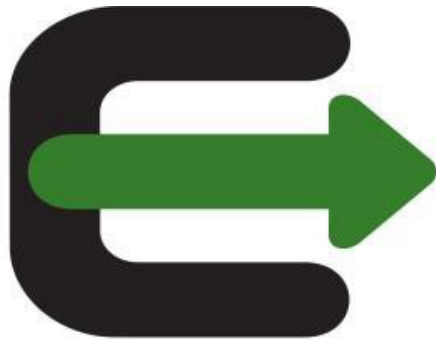
- ▶ The e-Waste Association of South Africa (EWASA) was established in 2008 to manage the establishment of a sustainable environmentally sound e-waste management system for the country
- ▶ EWASA is a Level 2 BBBEE NPC Producer Responsibility Organisation
- ▶ Since inception it has been working with manufactures, vendors and distributors of electronic and electrical goods and e-waste handlers (including refurbishers, dismantlers and recyclers) to manage e-waste effectively.
- ▶ Management of EPR funds, data clearance and controlling Quality control through independent technical experts and auditors
- ▶ Public Relations
- ▶ Education & Training
- ▶ Research & Development
- ▶ Skills transference
- ▶ Technology development
- ▶ Beneficiation of waste
- ▶ Job creation
- ▶ Social compacts
- ▶ Manage EPR schemes on behalf of Producers



e W A S A
e-Waste Association
of South Africa

EWASA structure going forward





e-Waste Association
of South Africa

SUMMARY

- PRO's play a key role in enabling producers to identify shared constraints and economy of scale opportunities
- Stronger collaboration across the value chain, will be needed not only for legislative compliance, but also for the benefit of the consumer and the environment.
- Extensive consumer awareness campaigns will also help to drive behaviour change
- EPR will see investment in collection and recycling infrastructure, providing consumers with more convenient recycling facilities, as well as focussed recovery efforts
- EPR will be the start of the journey, not the final destination

QUESTION AND ANSWER SESSION

info@ewasa.org
031 535 7146



e W A S A
e-Waste Association
of South Africa

Keith Anderson- CEO Email: keith@andersononline.co.za Cell: 082 553 0373

Kevin Robinson

IMPORTANCE OF TRAINING, AWARENESS AND EDUCATION



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Hosted by **Joanne Dean**

*SAESA (South African Energy Storage Association)
Board Member & Spokesperson*

Q&A SESSION

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Joanne Dean

*SAESA (South African Energy Storage Association)
Board Member & Spokesperson*

NEXT STEPS & CLOSING REMARKS

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Neil Piper
Head of Content:
Messe Frankfurt South Africa

CLOSING

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