

The logo for 'horizon futures' is located in the top left corner. It features a stylized yellow and orange sun or horizon line above the text 'horizon' and 'futures' stacked vertically. The text is in a bold, sans-serif font. The logo is set against a white circular background that is partially obscured by a larger white circular graphic element.

horizon
futures

The background of the entire page is an aerial photograph of Cape Town, South Africa. The image shows the city's dense urban landscape, the iconic Table Mountain in the distance, and the coastline with waves breaking on the shore. The overall color palette is warm, with shades of orange, red, and brown.

SOUTH AFRICA 2024

Packaging Legislative Analysis

Contents

1. Overarching Packaging Requirements	2
2. Extended Producer Responsibility (EPR)	2
2.1 EPR Scheme Description	2
3. Recycling Definition and Targets.....	8
4. Reuse Definition and Targets.....	8
5. Packaging Material and Volume Minimisation.....	9
6. Plastics Regulation.....	9
6.1. Single Use Plastics	9
6.1.1. Single Use Plastic Bags	9
7. Other Regulations	10
7.1. Food Contact Materials	10
7.2. Green Finance Taxonomy	10
7.3. Recyclability by Design for Packaging and Paper	10
8. Deposit Return Schemes	11
9. End of Life Labelling (EOL)	11
9.1. Mandatory EOL Labelling.....	11
Appendix.....	12
Introducing aura.....	13
Our Management Team	15

South Africa

1. Overarching Packaging Requirements

South Africa has several Laws and strategies aimed at supporting sustainable waste management and transitioning the country to a circular economy. The umbrella legislation for the environment in South Africa is the National Environmental Management: Waste Act of 2008, as amended in 2014, (the Waste Act)¹. This Act is based on the principles and provisions contained in the National Environmental Management Act of 1998 (NEMA) and provides for national norms and standards for the regulation of the management of waste by all spheres of government in South Africa.

The National Environmental Management Act (NWMS) was published on 28th January 2021 by the Department of Forestry, Fisheries and the Environment (DFFE) and aims to provide a framework for government policy and strategic interventions for the waste sector, with a focus on establishing an enabling environment for environmental projects in South Africa².

2. Extended Producer Responsibility (EPR)

2.1 EPR Scheme Description

The DFFE implemented the new Section 18 Regulations to the National Environmental Management: Waste Act on 5th November 2021, making EPR mandatory for all producers and importers of packaging. **This regulation obliges a company or brand that makes or imports any form of plastic packaging for distribution, to pay EPR fees per tonne.**

The following products are covered under the scope of the EPR scheme:

- Paper & paper packaging material
- Plastic packaging
- Biodegradable and compostable plastic packaging
- Single use plastic products
- Single use compostable plastic products
- Single use biodegradable plastic products
- Glass packaging
- Metal packaging containers

The following annual collection, recycling, recycled content and cumulative post-consumer reuse targets have been set per waste stream for a period of 5 years from the date the EPR scheme entered into force.

¹ <http://www.info.gov.za/view/DownloadFileAction?id=97351>

² https://www.dffe.gov.za/sites/default/files/docs/2020nationalwaste_managementstrategy1.pdf

³ https://www.environment.gov.za/sites/default/files/gazetted_notices/nemwa_paperpackagingsingleuseplastics_g43882gon1187.pdf



Product or class of products	Year	Recycled Content %	Reuse %	Collection %	Recycling %
Glass	1	20	10	46.4	46.4
	2	25	20	52.5	52.5
	3	25	25	52.4	52.4
	4	40	30	64.6	64.6
	5	50	40	65.4	65.4
Aluminium	1	N/A	N/A	77.7	77.7
	2	N/A	N/A	78.4	78.4
	3	N/A	N/A	79.2	79.2
	4	N/A	N/A	80.1	80.1
	5	N/A	N/A	81.4	81.4
Steel	1	N/A	N/A	77.7	77.7
	2	N/A	N/A	78.4	78.4
	3	N/A	N/A	79.2	79.2
	4	N/A	N/A	80.1	80.1
	5	N/A	N/A	81.4	81.4
Tinplate	1	N/A	N/A	77.7	77.7
	2	N/A	N/A	78.4	78.4
	3	N/A	N/A	79.2	79.2
	4	N/A	N/A	80.1	80.1
	5	N/A	N/A	81.4	81.4
Newspapers	1	N/A	N/A	45	25
	2	N/A	N/A	50	40
	3	N/A	N/A	55	45
	4	N/A	N/A	60	50
	5	N/A	N/A	65	55
Magazines	1	N/A	N/A	35	33
	2	N/A	N/A	36	34
	3	N/A	N/A	38	36
	4	N/A	N/A	40	38
	5	N/A	N/A	42	40
	1	N/A	N/A	25	23



aura

pioneering global change

Office paper, mixed & other paper	2	N/A	N/A	36	34
	3	N/A	N/A	38	36
	4	N/A	N/A	40	38
	5	N/A	N/A	42	40
Corrugated cases/Kraft papers	1	N/A	N/A	60	58
	2	N/A	N/A	65	63
	3	N/A	N/A	70	68
	4	N/A	N/A	75	73
	5	N/A	N/A	80	78
Liquid board packages	1	N/A	N/A	10	5
	2	N/A	N/A	15	10
	3	N/A	N/A	20	15
	4	N/A	N/A	25	20
	5	N/A	N/A	30	25
Labels	1	N/A	N/A	10	5
	2	N/A	N/A	15	10
	3	N/A	N/A	20	15
	4	N/A	N/A	25	20
	5	N/A	N/A	30	25
Paper Bag	1	N/A	N/A	10	5
	2	N/A	N/A	15	10
	3	N/A	N/A	20	15
	4	N/A	N/A	25	20
	5	N/A	N/A	30	25
PET Beverage Bottles	1	10	N/A	71	69
	2	12.5	N/A	72	70
	3	13	N/A	73	71
	4	15	N/A	74	72
	5	20	N/A	75	73
PET Oil Bottles	1	N/A	N/A	9	8
	2	N/A	N/A	16	15
	3	N/A	N/A	24	23
	4	N/A	N/A	26	24
	5	N/A	N/A	40	39
Pet-Thermoformed	1	N/A	N/A	9	6
	2	N/A	N/A	13	10
	3	N/A	N/A	19	16



aura

pioneering global change

	4	N/A	N/A	27	24
	5	N/A	N/A	38	35
PET-Flexible	1	10	N/A	71	69
	2	12.5	N/A	72	70
	3	13	N/A	73	71
	4	15	N/A	74	72
	5	20	N/A	75	75
Polyolefin-Flexible	1	N/A	N/A	47	42
	2	N/A	N/A	49	44
	3	N/A	N/A	51	46
	4	N/A	N/A	53	47
	5	N/A	N/A	55	50
Polyolefin-Rigid	1	7	N/A	47	42
	2	10	N/A	49	44
	3	14	N/A	51	46
	4	17	N/A	53	47
	5	20	N/A	55	50
Polyvinyl Chloride-Rigid & Flexible	1	N/A	N/A	6	5
	2	N/A	N/A	6.5	5.5
	3	N/A	N/A	7	6
	4	N/A	N/A	7.5	6.5
	5	N/A	N/A	8	7
Polystyrene-Expanded & High Impact	1	N/A	N/A	32.00	31.00
	2	N/A	N/A	40.00	38.00
	3	N/A	N/A	42.00	47.00
	4	N/A	N/A	52.00	54.00
	5	N/A	N/A	62.00	62.00
Multi-layer Films	1	N/A	N/A	47	42
	2	N/A	N/A	49	44
	3	N/A	N/A	51	46
	4	N/A	N/A	53	47
	5	N/A	N/A	55	50
Biodegradable Packaging	1	N/A	N/A	15	5
	2	N/A	N/A	25	15
	3	N/A	N/A	50	40
	4	N/A	N/A	65	55
	5	N/A	N/A	80	70



Compostable Packaging	1	N/A	N/A	15	15
	2	N/A	N/A	25	25
	3	N/A	N/A	50	50
	4	N/A	N/A	65	65
	5	N/A	N/A	80	80
Single Use Plastic Products	1	N/A	N/A	60	30
	2	N/A	N/A	65	35
	3	N/A	N/A	70	40
	4	N/A	N/A	75	45
	5	N/A	N/A	80	50
Single Use Compostable Plastic Products	1	N/A	N/A	15	15
	2	N/A	N/A	25	25
	3	N/A	N/A	50	50
	4	N/A	N/A	65	65
	5	N/A	N/A	80	80
Single Use Biodegradable Plastic Products	1	N/A	N/A	15	5
	2	N/A	N/A	25	15
	3	N/A	N/A	50	40
	4	N/A	N/A	65	55
	5	N/A	N/A	80	70

Appendix



Introducing aura

About Us

At the heart of our business is a sheer fascination with packaging and the impact it has on our world. Packaging's relationship with the environment is complex and we work with true ethical partners to educate, unite like-minded thinkers and share knowledge.

A global business, the reference point for packaging sustainability, utilising knowledge and data to provide the justification required to drive positive change.

Services

Our expertise falls into three categories designed to deliver a strategic programme focused on the sustainability goals of our clients. These services are supported by a multi-disciplinary team made up of packaging, sustainability, technology and retail experts committed to making a measurable difference every day.

Consulting – Pioneering Packaging Strategy

We are packaging sustainability pioneers committed to true partnerships, focused on the delivery of mutual goals.

Our breadth of packaging sustainability knowledge across substrates, design, technical packaging, legislation, and recyclability allows us to evolve strategies to make a measurable difference both now and in the future.

Our Consultants build road maps for global change, our Technical Engineers develop specifications to refine the impact of your packaging and our Supplier Success Managers are on hand to assist with client education, communications and engagement.

As a result, we will deliver a robust strategy compliant with your sustainability goals aligned to current and future legislation.





Technology – Managing Sustainability Everyday

We provide live data and control to deliver the accurate information you require to make real time decisions that impact your business and our planet.

e-halo is an unrivalled packaging sustainability platform combining state-of-the-art technology with consulting services, designed to manage the changing landscape of global packaging legislation, compliance, and sustainability commitments.

e-halo provides packaging component data at a granular level, making sustainable packaging part of everyday decision making.

e-halo manages compliance to evolving legislation and recyclability requirements with a comprehensive reporting suite allowing for real-time measurement against your business and sustainability targets.



Insights – Data Driven Decisions

We utilise knowledge and data to provide the justification required to drive positive change.

Data Management – We interact with digital information every day. We gather, check, manage and translate data into valuable insights that our clients can use to measure and motivate positive change.

Horizon Futures – We offer horizon scanning services for global packaging legislation across 54 countries and for this we are unique. We interpret legislation rather than just quoting a legal directive, to help you understand the current and future packaging landscape. We then consider how emerging trends might potentially affect current policy and practice, enabling our clients to take a longer-term strategic approach to packaging sustainability.

Our Management Team

- We are packaging sustainability pioneers committed to true partnership, which means to us a relationship focused on the delivery of the mutual goals of our business and that of our clients.
- Visionary
- Pioneering strategies which educate, unite and influence change
- Responsible
- Real-time data drives the changes needed to positively impact our planet
- Honest
- Decisions are informed, and our communications are authentic
- Collaborative
- Ethical Partnerships unify our mutual goals to create a vision fit for the future



Greg Lawson
Managing Director



Gillian Garside-Wight
Consulting Director



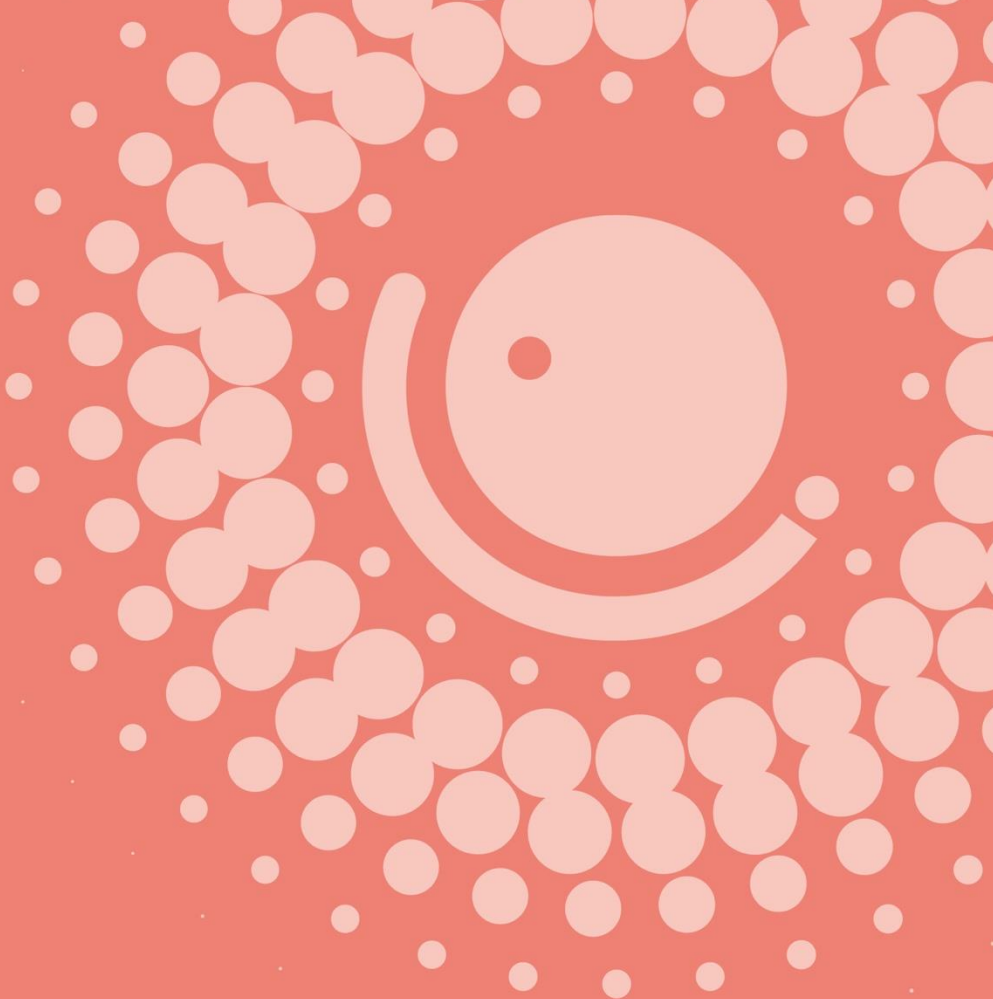
Harriet Young
Marketing Director



Sarah Kroon
Operations Director



Trevor Yong
Business Development Director



Thank you from Team Aura