

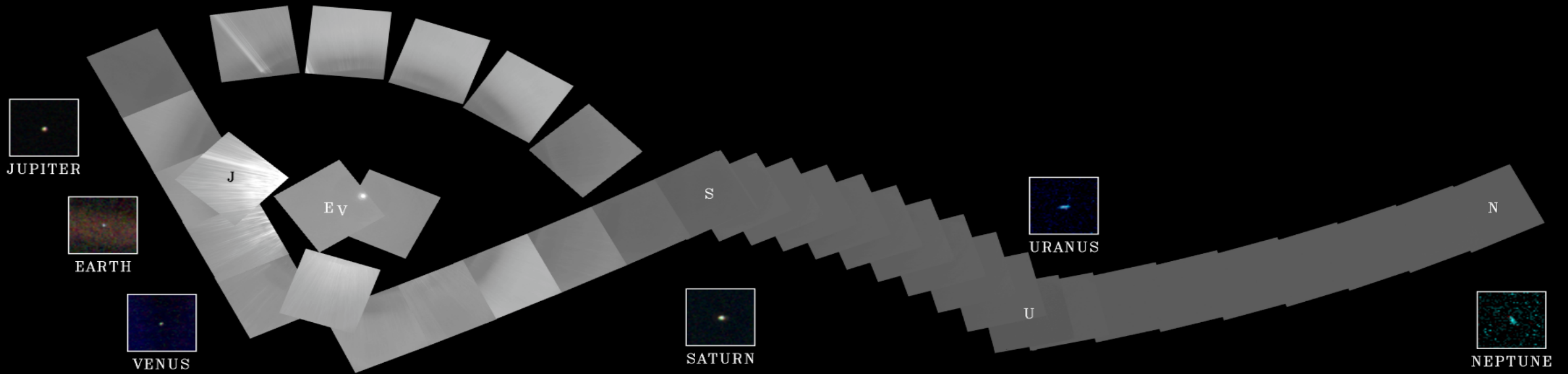
**WOOLWORTHS**

**W**

WELCOME TO  
**OUR WORLD OF WELLBEING**

BETTER FOOD CHOICES | PLANET POSITIVE | THRIVING COMMUNITIES (INCLUSIVE JUSTICE INITIATIVE)

**Packaging : A Journey into Sustainability**



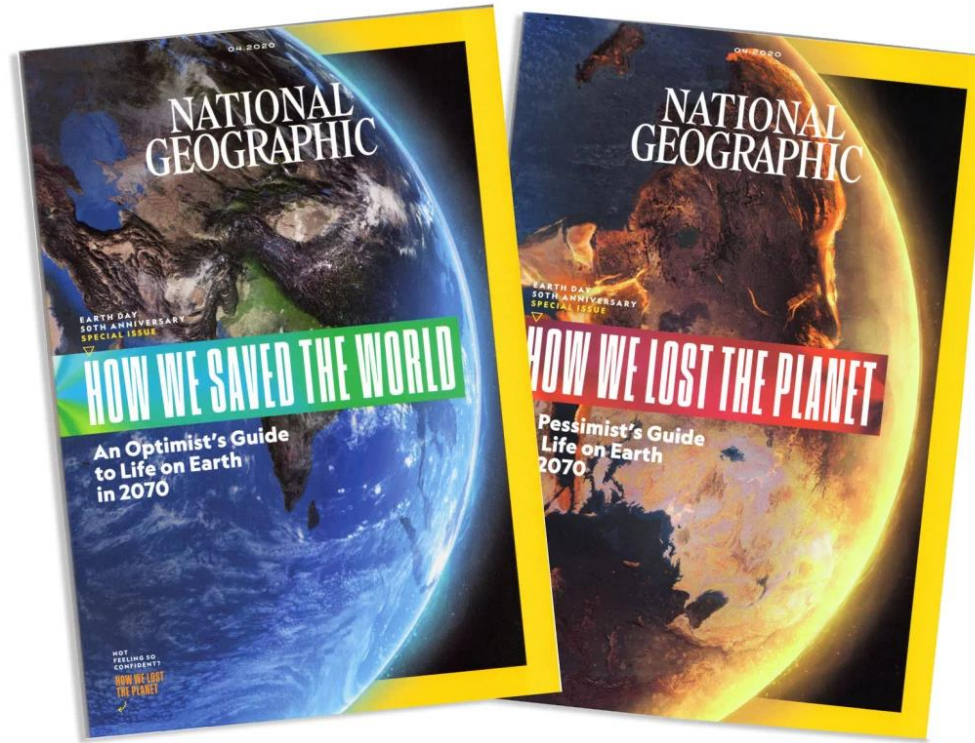
*"The family portrait" a series of 60 frames, the first ever portrait of our solar system as seen from the outside.*

*Voyager 1 on Feb. 14, 1990*



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The April 2020 Earth Day edition of National Geographic was published as a double or flip cover edition, each side presented a case for the planet, would it be saved or lost by 2070, based on the choices we, the human race is making today.

In essence it speaks about Sustainability, the longevity of our planet as we know it.



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*"There must be something strangely sacred in salt. It is in our tears and in the sea."*

Khalil Gibran – Author & Poet



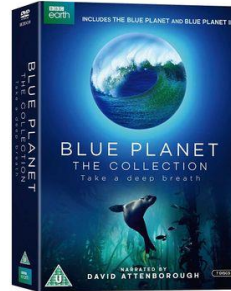
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## The World & Packaging :

What happened that made packaging such an overnight talking point ?



### China closes its doors to foreign waste.

- For decades China imported half the worlds trash US, EU (including UK) & Japan – estimated at around 8 million tons pa
- Legislated in July 2017 and came into effect early Jan 2018

### Sir David Attenborough's Blue Planet 2.

- Creates further awareness of the plight & state of the worlds oceans.
- "Never, has there been a more crucial time to explore what goes on beneath the surface of the seas!"
- A global out pouring of emotion !

### SKY's Dirty Business.

- Sky pops the lid on what is really happening to trash that UK citizens send for recycling.
- They hang there heads in shame.





## The World & Packaging :

What happened that made packaging such an overnight talking point ?

**WE TAKE ON  
RESPONSIBILITY FOR  
THE ENVIRONMENT  
AND SOCIETY.**



### The promises.

- Brand owners start setting targets and make promises to clean up their acts.
- They are being watched and have to give updates on these commitments. Emergence of the watch dog !

### Pressure.

- Pressure from Global organisation's like the Ellen McArthur Foundation as well as public demonstrations.
- Demanding that packaging and more importantly plastic packaging gets a rethink and rework to form the all important circular economy.

### Legislation.

- Many countries, including SA start introducing legislation, largely because Governments feel Brand Owners are not taking enough responsibility for waste.





**“The journey into packaging sustainability can be challenging for a brand owner or retailer, more so if you attempt embark on the journey alone. Bedding down a sustainable foods packaging plan needs careful consideration, alignment with the environment and more importantly partnering with like-minded people”**



Our Journey began in 2007, when we formalised our values as a retailer into a structured plan with goals & targets that could be measured and accurately reported on - this was the birth of our *Good Business Journey*.

Now in its 15<sup>th</sup> year it has been adjusted, improved, re-aligned and achieved much, it is still evolving all with the same focus on being sustainable.



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2007

### GBJ PROGRAMME OFFICIALLY LAUNCHED BY WOOLWORTHS

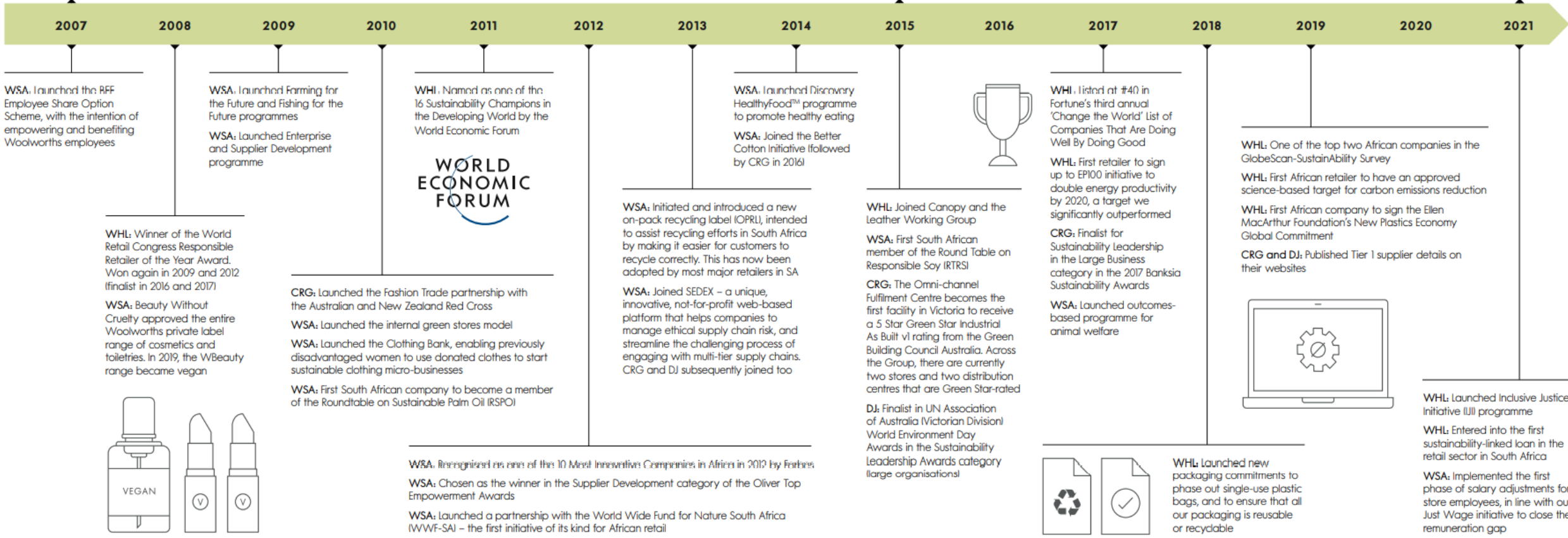
**2021**  
• Launched refreshed Group GBJ strategy, Vision 2025+, with Group-wide goals to 2025 and beyond

#### 2007 - 2014

• GBJ strategy embedded in Woolworths

#### 2015 - 2020

• GBJ strategy rolled out to Country Road Group and David Jones and for the first time, Group-wide goals to 2020 announced



WELCOME TO  
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*"A blueprint to achieve a better and more sustainable future for all people and the world by 2030"*

# THE LEARNINGS

The early learnings came quick and fast, the biggest of which being a journey into sustainability is not to be embarked on alone

You need strong like minded partners, choose them carefully

There is no silver bullet

This is a ever changing and evolving platform, even now

There are many who claim theirs is the only & right solution





Research and then research again

Science and data must form the backbone of your strategy & decision making

W



# PACKAGING 2030 Strategy : WOW

CIRCULAR ECONOMY	INNOVATION	CLIMATE CHANGE	ECONOMIC TRANSFORMATION
			
<p>Recyclable by Dec 2022</p> <p>Effective recycling</p> <p>EPR commitment</p> <p>PCR inclusion</p> <p>Collaboration</p>	<p>Science based</p> <p>Problematic Packaging</p>	<p>Base line calculation</p> <p>Sourcing Strategy</p> <p>Reduction Strategy</p>	<p>Local Procurement</p> <p>Like minded Partners</p> <p>Inclusive Justice</p>



**RED**  
**NOT TO BE USED**

Materials	Formats
PVC	Cling Film / Containers
PVDC	Oxygen Barrier coatings
Oxo biodegradables	Plastic films
Compostable*	Plastic films
Multi layer flexible material with & without Alu Foil	Bags Pouches and wraps
PLA	Bio films
Polystyrene	Trays & Punnets
Biodegradable*	Plastic films
Uncertified Paper & Board	Cartons & Sleeves
Non Recyclable Materials	All formats
100% virgin plastic where PCR is available	All formats
Imported Packaging where local supply is available	All formats
PET & PVC Shrink Sleeves	Shrink labels

\* Closed loop only

**AMBER**  
WHEN GREEN MATERIALS ARE NOT AN OPTION DUE TO FUNCTIONALITY

<b>CONTROLLED USE ONLY</b> <i>Contact WW Packaging Team for Approval</i>	
Materials	Formats
PET	Thermoformed containers
<b>Approved</b> Multi layer flexible material with & without Alu Foil	Retort Pouches / Casings
<b>Approved</b> use of 100% virgin plastic where PCR is available	All Formats
<b>Approved</b> Imported Packaging where local is available	All Formats
<b>Approved</b> Multi Polymer Rigids	Grinder Heads
<b>Approved</b> Metal inserts in Rigid Plastic	Triggers Pumps & Capsules
<b>Approved</b> Non Recyclable Mono polymer flexible	Roasting Bags / Crisp Bags
<b>Approved</b> Non Recyclable Composite containers	Crisp Tubes
<b>Approved</b> PET Shrink Sleeves	Shrink Labels
<b>Approved</b> EPS	Trays & Punnets

**GREEN**  
**PREFERRED MATERIALS**

Materials	Formats
Glass	Bottles & Jars
PET	Bottles & Jars
PE	Sheeting, Wrap & Rigids
PP	Wrap & rigid containers
Steel	Cans
Aluminium	Cans
Certified board & Paper	Carton & Sleeves
Mono Plastic Flexible materials	Bags, Pouches & Wraps
Paper	Bags & Wraps
Green Plastic from Bio Gas	All formats
Wood	All formats



# OUR AFFILIATIONS & COMMITMENTS : The SA Plastics Pact

Founding members 30 Jan 2020



WW founding members of the SA Plastics Pact with other major retailers and brand owners.

The mission to drive significant change by 2025

The four targets are;

- Taking action on problematic or unnecessary plastic packaging
- 100% of plastic packaging to be reusable, recyclable or compostable\* \*  
\*\*Closed loop only
- 70% of plastic packaging effectively.
- 30% PCR inclusion





# forestry, fisheries & the environment

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An Extended Producer Responsibility (EPR) scheme is a waste management strategy to sustainably organise and finance post consumer waste, e.g. packaging.

[https://www.dffe.gov.za/event/deptactivity/extendedproducerresponsibility\\_regulations2020registration](https://www.dffe.gov.za/event/deptactivity/extendedproducerresponsibility_regulations2020registration)



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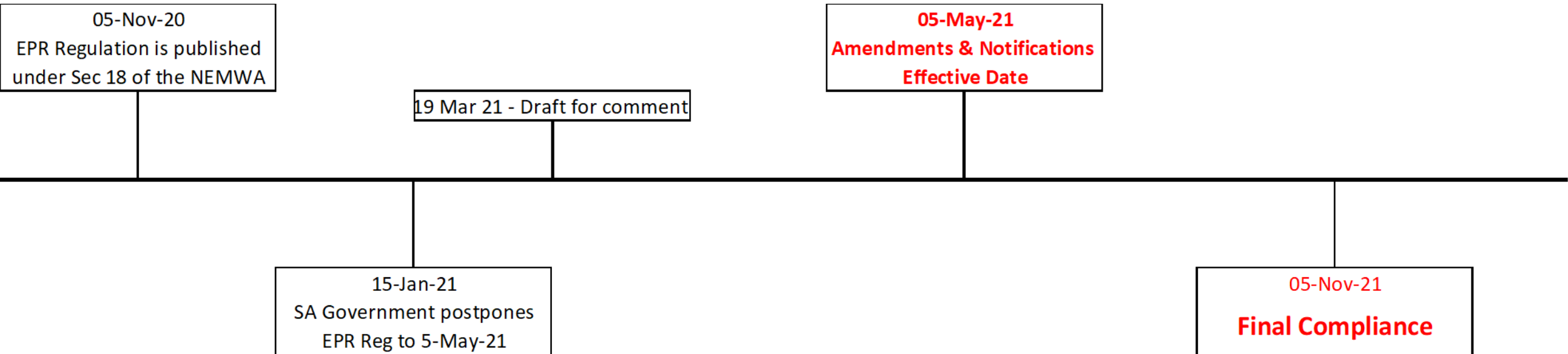


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# EXTENDED PRODUCER RESPONSIBILITY

## Time-line



**If any "Producer" AKA as the obliged party, as defined, has not registered by 5 Nov 2021, then they are outside of the law and non complaint.**



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# EXTENDED PRODUCER RESPONSIBILITY

## Who is the producer ?

A **Producer** is any person or category of persons, including a Brand Owner, who is engaged in the commercial manufacture, conversion, refurbishment (where applicable) or import of new or used identified products as identified by the Minister by Notice in the Government Gazette.

This extends to the paper, packaging and some single use products sector, the lighting sector and the electrical and electronic equipment sector.

## The Producer Pays



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# EXTENDED PRODUCER RESPONSIBILITY

## What about the products I co-produce ?

19/7/5/P/R/20210906/003



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# EXTENDED PRODUCER RESPONSIBILITY

Who does this law apply to ?



Pack format	Material Type	Annual Volume	Weight of pack format	Usage in kg's
Cap	Metal	100 000	4 grams	400kgs
Bottle	Glass	100 000	230 grams	23 000kgs
Labels	Polypropylene	100 000	3 grams	300kgs

“Producers who place in excess of 10 tonnes of identified products onto the market”





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# EXTENDED PRODUCER RESPONSIBILITY

## how much do I have to pay?



“The PRO must first submit the **proposed** Extended Producer Responsibility fee to the Minister which should include motivation, justification and any other relevant information. The Minister must then obtain concurrence from the Minister of Finance within 60 days. This then means that Producer Responsibility Organisations (PROs) cannot charge EPR fees until the Minister has considered and approved such a fee”

Although some PRO’s have already invoiced it’s members on the premise that DFFE will not alter the fee.





# PRODUCER RESPONSIBILITY ORGANISATIONS

## Who do I Pay & How ?

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

Material Type	PRO	Reg Number	Contact Person
Paper & Board including liquid packaging	 Fibre Circle PRODUCER RESPONSIBILITY ORGANISATION • PAPER • BOARD • BOTTLE • FIBREGLASS CARTRIDGE • LABEL • WOODCHIP • CARTON • PACKAGING	19/7/5/P/PRO/20210528/003	Francious Marais francious.marais@fibrecircle.co.za  071 475 6586
Metal Packaging	 ETPAC-SA	19/7/5/P/PRO/20210720/005	Kishan Singh ceo@metpacsa.co.za  082 880 9580
Aerosol Cans	 AMA   The Aerosol Manufacturers' Association	19/7/5/P/PRO/20210816/008	Nick Tselentis oexecdir@aerosol.co.za  083 325 9704
Glass	 the Glass Recycling Co.	19/7/5/P/PRO/20210603/004	Shabeer Jhetam sjhetam@tgrc.co.za  011 463 5644
PET Plastic Rigids only	 petCO PET plastic recycling south africa	19/7/5/P/PRO/20210517/001	Cheri Scholtz cheri.scholtz@petco.co.za  021 794 6300
Polyolefin Plastics Rigid & Flexible Including multi layers structures as well as PET rigids	 Polyco Making waste work	19/7/5/P/PRO/20210517/002	Quinton Williams admin@polyco.co.za  021 276 2096





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# EXTENDED PRODUCER RESPONSIBILITY

## Will PRO's be held accountable ?

The Producer Responsibility Organisation (PRO) operators the EPR scheme they designed & developed on behalf of it's members, the obliged parties.

This is done to set and agreed targets over a 5 year period.

Members or the obliged parties hold the PRO accountable for the successful implementation of the scheme as well as meeting the targets.

**BUT !!!!**

It is the responsibility of the members or obliged parties to packaging their products in recyclable packaging and design with the end in mind.

The fact that you pay a PRO as a Producer DOES NOT absolve you of your responsibility !!!!!





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# EXTENDED PRODUCER RESPONSIBILITY

We view it as a partnership, set up to be successful



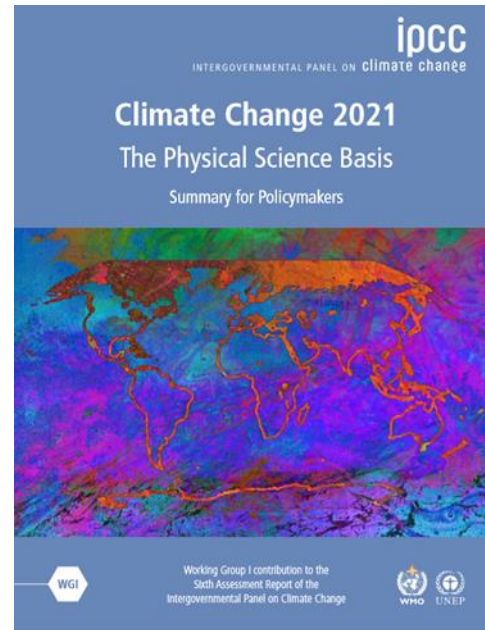
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What's the next BIG Focus point for Brand Owners ?





195 Governments / 3 Years of Analysis / 14 000 peer reviewed scientific studies.

The Intergovernmental Panel on Climate Change released its 6<sup>th</sup> Assessment Report on 9 August 2021, titled "Climate Change 2021 : The Physical Science Basis.

Humans are to blame for unprecedented and in some instances irreversible changes to the climate.





*"The good thing about Science is that it's true whether or not you believe in it"*

Neil deGrasse Tyson (American Astrophysicist)



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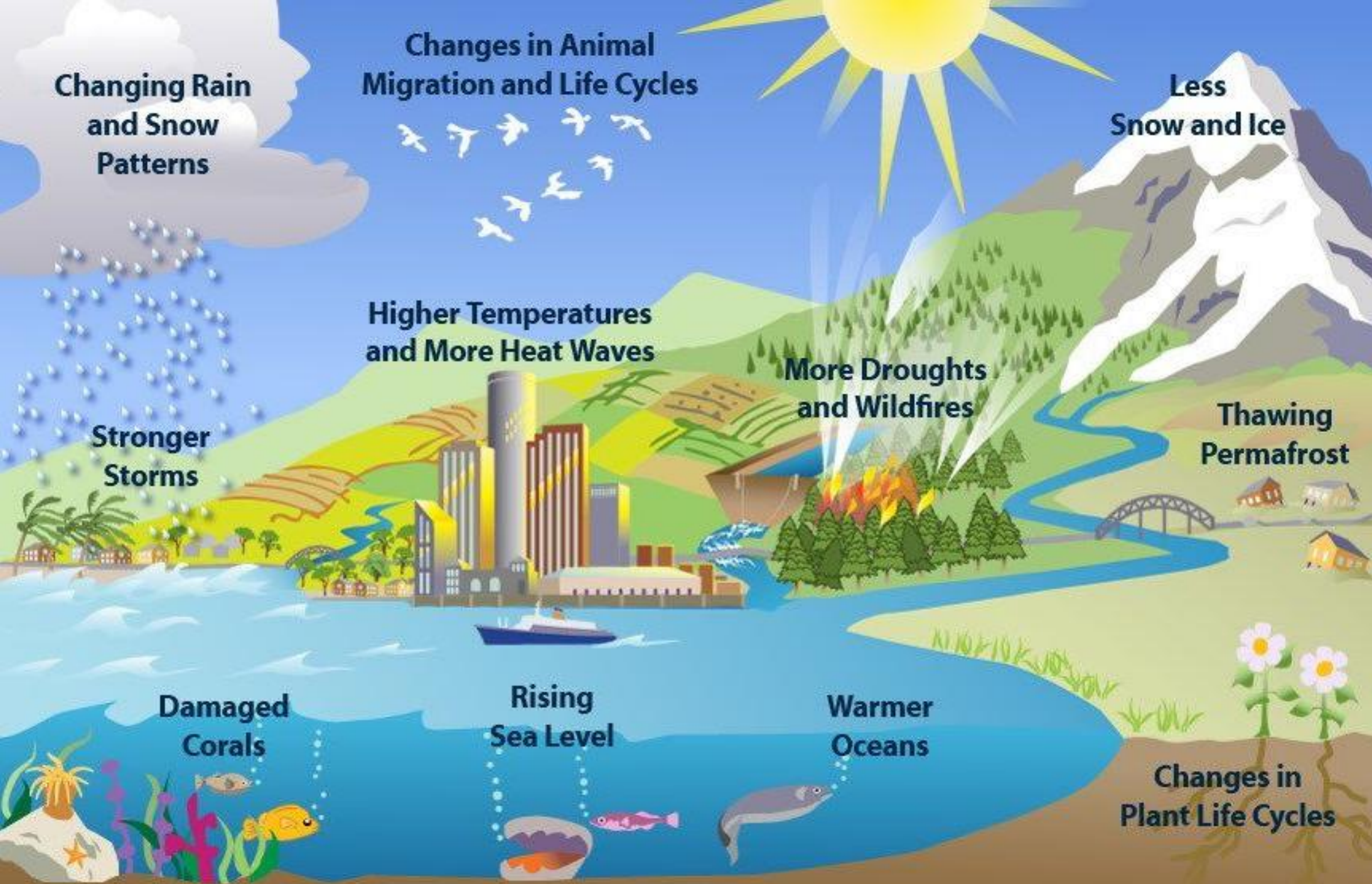




“The Climate negotiations were initially based on the Premise of Justice – which means those who are most responsible and most capable can do more than those who are not responsible and are more vulnerable, we don’t see that happening, the Paris agreement is based on voluntary emissions reduction, that will never solve the climate problem”

**Nnimmo Bassey - Nigerian architect, environmental activist, author and poet**







**What is your carbon footprint ?**





How much green house gasses are you emitting into the atmosphere as result of the packaging you use ?

Do you know what the gCO2e is for various packaging formats ?

Is your packaging partner you've chosen able to supply this detail ?

When you establish your footprint, what then ?

What about Carbon Border taxes scheduled for implementation in the EU in 2023 ?

How does Carbon affect my business ?





*"We are all connected"*  
Daniel Mac Farlane 2021  
Grade 5



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HUAWEI P30 Pro  
LEICA QUAD CAMERA





*"in all this vastness, there is no hint that help will come from elsewhere to save us from ourselves."*

Carl Sagan - Astronomer, planetary scientist, cosmologist, astrophysicist



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**WOOLWORTHS**

MAKING THE DIFFERENCE

THANK YOU