

22 | 23

AN ANNUAL REVIEW

Plastics | SA

[www.plasticsinfo.co.za](http://www.plasticsinfo.co.za)

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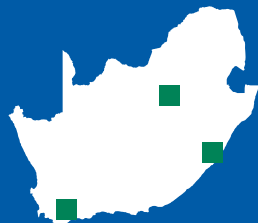
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## WHERE CAN I GET MORE INFORMATION?

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### Plastics|SA OPERATES FROM THREE CENTRES:

**Head Office** Midrand, Gauteng  
**Two regional centres** Pinetown, Kwa-Zulu Natal and Maitland, Cape Town.

This Annual Report was compiled by Plastics|SA's Marketing and Communication Division

Design and layout by [www.redcreativestudio.com](http://www.redcreativestudio.com)



*Global consumption of virgin plastics amounts to about 350 million tons. Europe consumes about 50 million tons and South Africa consumes about 1.65 million tons.*

*Thus, the per capita consumption is 44 kg per annum on average for every human on the Planet, 27 kg per annum if you are a South African, and 111 kg per annum if you live in Europe.*

*The UN is driving a program that, amongst other noble objectives, wants to freeze production at 350 million tons whilst encouraging recycling and eliminating problem materials.*

*First World population growth is stagnant and that is where the per capita consumption is greatest. Thus, life in the developed world looks pretty peachy.*

*However, the pressures on the developing World where populations are still growing are going to be enormous. Africa, in particular, is projected to grow by a billion people by 2050, which means that per capita consumption will need to halve. This is calculated on the Vaccine sharing model that was applied during COVID-19.*

*Each year, Europe incinerates 20 million tons of plastic waste whilst more is shipped to other continents. We are therefore a long way from recycling being the cure-all.*

*We can be proud of both our manufacturing industry and our recycling industry as both sectors navigate through difficult times due to load shedding and other challenges. Whilst there was no significant grid-tied wind or solar power installed in the last year, 3 gigawatts of rooftop solar was added. This,*

*together with an enormous number of generators, has kept our economy going and remarkably growing, albeit by less than 1 percent.*

*PETCO and POLYCO both seem to be doing well and there is a significant amount of money available to make a difference.*

*Polymer prices have softened and whilst this is tough for our favorite polymer producers, the breathing space created in our converting industry should help bring some relief to hard-pressed consumers.*

*We are a resourceful nation that has a habit of dealing with adversity and getting on with it.*

*Plastics SA has had another good year tackling its mandate under Anton Hanekom's leadership. His small team has done an excellent job in our primary areas of training, sustainability and promoting our industry whilst staying close to the Government on key issues.*

*Thank you to each and every member of the team.*

*It is quite clear that going forward; the private sector will be expected to do more, as we are a lot more thrifty and effective. We need to embrace this mindset and through our various activities, work as a community to make a difference.*

*Our patience needs to be rewarded. Things must turn.*

**Jeremy Mackintosh**

Chairperson Plastics|SA Board

## NOTE FROM THE EXECUTIVE DIRECTOR



*Plastic continues to play a vital role in our modern society. Aside from the many benefits derived from its value in the storage and transportation of food items, plastic also plays an important role in job creation and economic expansion. With the seemingly endless challenges that South Africa and its people face, the local plastics industry is no exception when it comes to experiencing the negative impact of relentless interruptions in power supply. With the country's power utility predicting at least two more years of load shedding on the horizon, the plastics industry cannot afford to wait for the government to solve its problems. We need to find affordable and workable energy solutions to ensure our industry remains competitive. Whether these solutions involve going off the grid, feeding power back into the grid, or using renewable energy, we need to find a viable solution and implement it as a matter of urgency if we hope to see any form of success in the future. When the plastics industry faces such severe challenges, it quickly snowballs and affects other closely related and critical industries, such as the packaging sector, which accounts for half of the total plastic polymer consumption in South Africa, followed by the building and construction sector.*

*Plastic waste in the environment has been in the spotlight for many years and the plastics industry, together with partners around the world is committed to eradicating this scourge through a science-based, complementary plastic strategy that considers the overall environmental impact of various plastic alternatives. Representatives of the industry attended the Intergovernmental Negotiating Committee (INC) on Plastic Pollution and various other meetings in this regard, for example the West Indian Ocean Marine Science Associations and Marine Regions Forum. COP27 once again placed a strong emphasis on climate change and the importance of making the shift from pledging to implementing transitional*

*plans. Now, more than ever, the private sector has an important role to play!*

*One of our key focus areas is the education of fellow citizens on the importance of a circular economy, which will boost recycling statistics; however, this can only work if the currently broken waste management system is rectified. With 39% of South Africans not having access to a formal waste management system, even if we have redesigned a product to be 100% recyclable or replaced it with an alternative – the broken waste management system will prevent it from being collected. For this reason, Plastics SA is currently in discussions with local government, the private sector and PRO/EPR organisations to develop a waste beneficiation system as an alternative waste management option.*

*Plastics|SA and our partners will continue to promote plastics as the material of choice, in business, at home and in the environment. Our engagement with the global plastics industry, local industry and other integral stakeholders will ensure the development of an industry position on the Global Plastics Treaty negotiations, as well as awareness and expansion of the circularity of plastics and its role within the Circular Economy.*

*Industry in general is facing a challenging time, but we are optimistic about the future of the South African Plastics industry. Innovation is the name of the game, and our industry has proved resilient and innovative under very challenging circumstances. Together, we can do it again.*

**Anton Hanekom**  
Executive Director  
Plastics|SA

## Who we are

Plastics|SA, the umbrella organisation for the South African plastics industry is registered as a non profit company (NPC). It is funded by membership fees based on sales of locally manufactured and imported plastics raw material and other contributions and sponsorships from industry associations. Most of the income is derived from our training activities within the Plastics Industry.

Plastics|SA represents all sectors of the South African Plastics Industry including polymer producers and importers, converters, machine suppliers, fabricators and recyclers.

Together with our associations we play an active role in the growth and development of the South African Plastics Industry and strive to address plastics related issues, influence role players and make plastics the material of choice.

**26.6** kg  
per capita  
consumption of  
**virgin plastics** in  
2022

**R85** billion  
plastics industry  
contributed **1.8%**  
to **domestic GDP**

**16%** contribution  
to the **manufacturing  
GDP**

**Domestic conversion**  
grew **3.2%** in 2022 to  
a total of **1 965** kt  
in 2022

## Our Vision

To enable a vibrant and sustainable plastics industry  
in South Africa



Valued and respected by  
local and international  
industry, customers,  
suppliers, government,  
community and employees;



Supporting  
environmentally  
responsible actions that  
benefit industry and  
society;



Developing the skills  
needed through  
accredited training  
programmes;



Promoting the use  
of plastics as the  
material of choice;

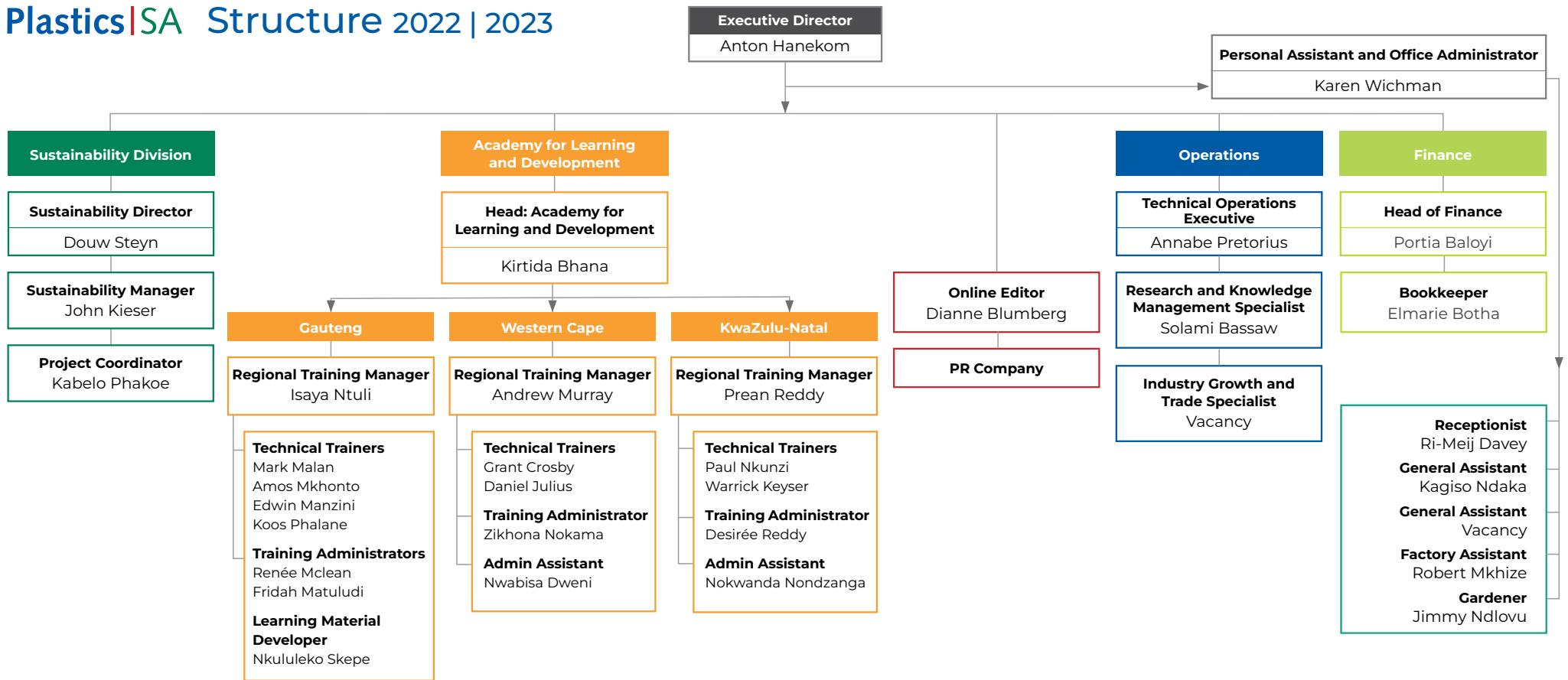
## Board Members 2022 | 2023



(not present: Jan Venter and Johann Conradie)

	REPRESENTING	COMPANY
Jeremy Mackintosh (Chairman)	PCA	Polyoak Packaging (Pty) Ltd
Thokozani Masilela (Deputy Chairman)	Government	The Department of Trade and Industry
Gary Wiid	ARMSA	Pioneer Plastics
Mike Myers	EPSASA	EPSASA
Malan Mudaly	Importer	The Dow Chemical Company
Gregory Schneider	Importer	Ultra Polymers
Debbie van Duyn	PCA	Isowall SA (Pty) Ltd
David Rule	PISA	PISA
Anton Hanekom	Plastics SA	Plastics SA
Jan Venter	SAPPMA	SAPPMA
Johann Conradie	SAPRO	Myplas
Mark Berry	Safripol	Safripol
Gerome Marrian	Sasol Polymers	Sasol Base Chemicals

# Plastics|SA Structure 2022 | 2023



## Appointments



**Preat Reddy**

*promoted to*  
**Regional  
Training Manager**



**Warrick Keyser**

*appointed as*  
**Technical  
Trainer**



**Nokwanda  
Nondzanga**

*appointed as*  
**Administrative  
Assistant**



**Nkululeko Skepe**

*appointed as*  
**Learning Material  
Developer**



**Solami Bassaw**

*appointed as*  
**Research and  
Knowledge  
Management  
Specialist**



**Portia Baloyi**

*appointed as*  
**Head of  
Finance**



**Andrew Murray**

*promoted to*  
**Regional Training  
Manager**



**Nwabisa Dweni**

*appointed as*  
**Administrative  
Assistant**



**Daniel Julius**

*appointed as*  
**Technical  
Trainer**

KWAZULU NATAL

GAUTENG

WESTERN CAPE



## Understanding the Plastics Industry

### Producer Responsibility Organisations



### Raw Material Suppliers and Importers



### Associations

Association of Rotational Moulders of South Africa



Plastics Institute of South Africa



Expanded Polystyrene Association of South Africa



Southern African Plastic Pipe Manufacturers Association



Plastics Convertors Association of South Africa



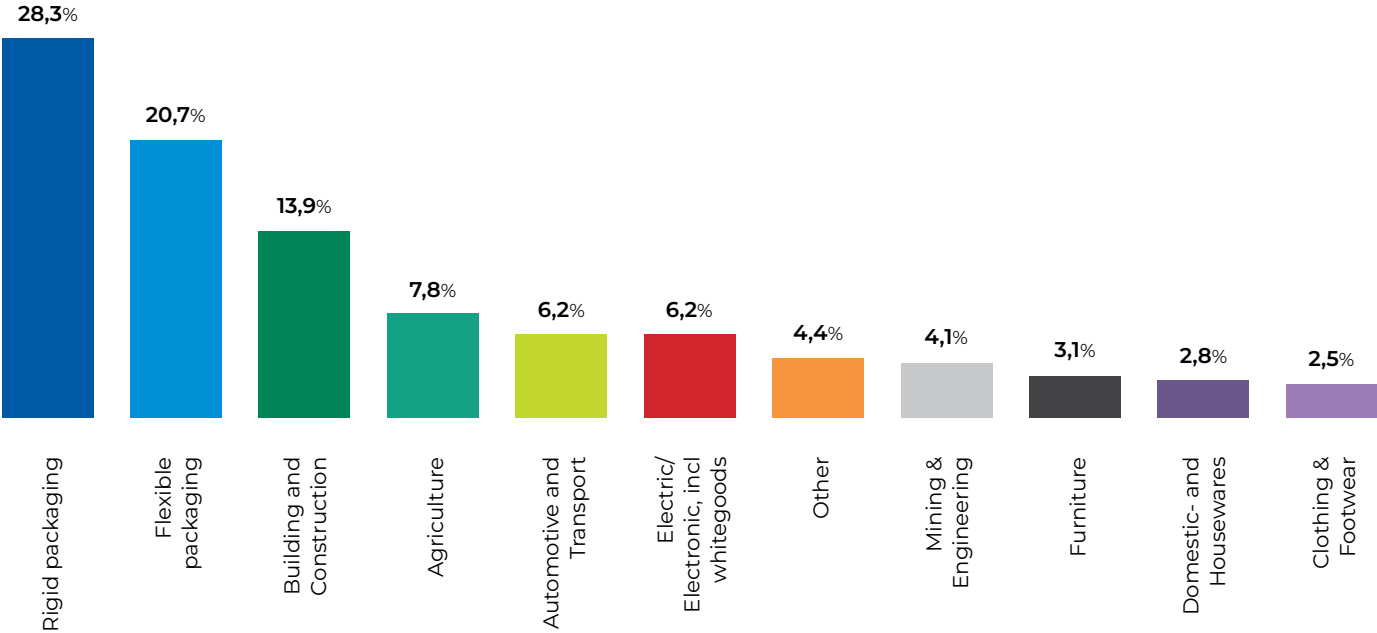
### Recycling Association



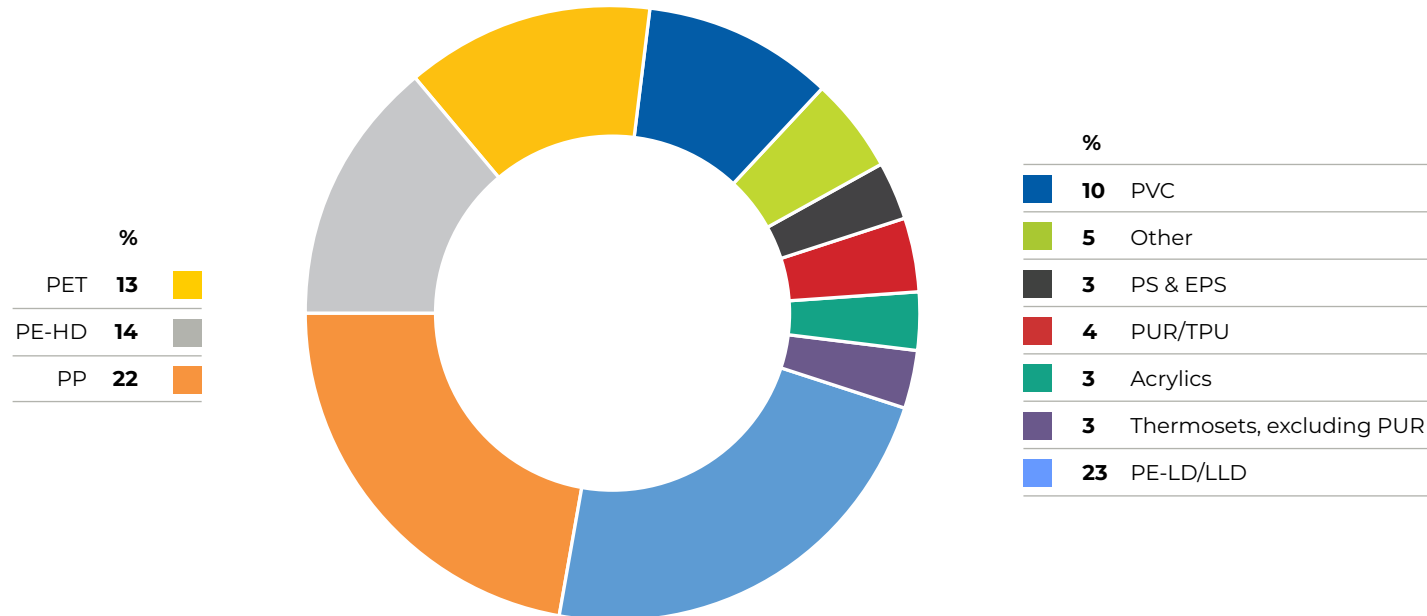
## Domestic Consumption Figures for Virgin and Recyclate

	2016	2017	2018	2019	2020	2021	2022
<b>Virgin Polymer</b>	1 518 000	1 492 000	1 544 000	1 504 000	1 515 500	1 587 000	1 612 000
<b>Recycled tonnages</b>	309 520	313 780	352 000	352 500	312 600	344 527	368 600
<b>Recyclate exported</b>	14 398	17 285	19 751	14 755	16 120	26 602	15 970
<b>Domestic recyclate consumption</b>	295 122	296 495	332 249	337 745	296 480	317 924	352 630
<b>Total domestic consumption</b>	1 813 122	1 788 495	1 876 249	1 841 745	1 811 980	1 904 924	1 964 630
<b>Per capita (virgin)</b>	27,2	26,4	26,7	25,6	25,4	26,4	26,6
<b>Per capita (recyclate)</b>	5,5	5,6	6,1	6,0	5,2	5,7	6,1
<b>Per capita (total)</b>	32,4	31,6	32,5	31,3	30,4	31,7	32,4
<b>Output Recycling Rate</b>	20,4%	21,0%	22,8%	23,4%	20,6%	21,7%	22,9 %

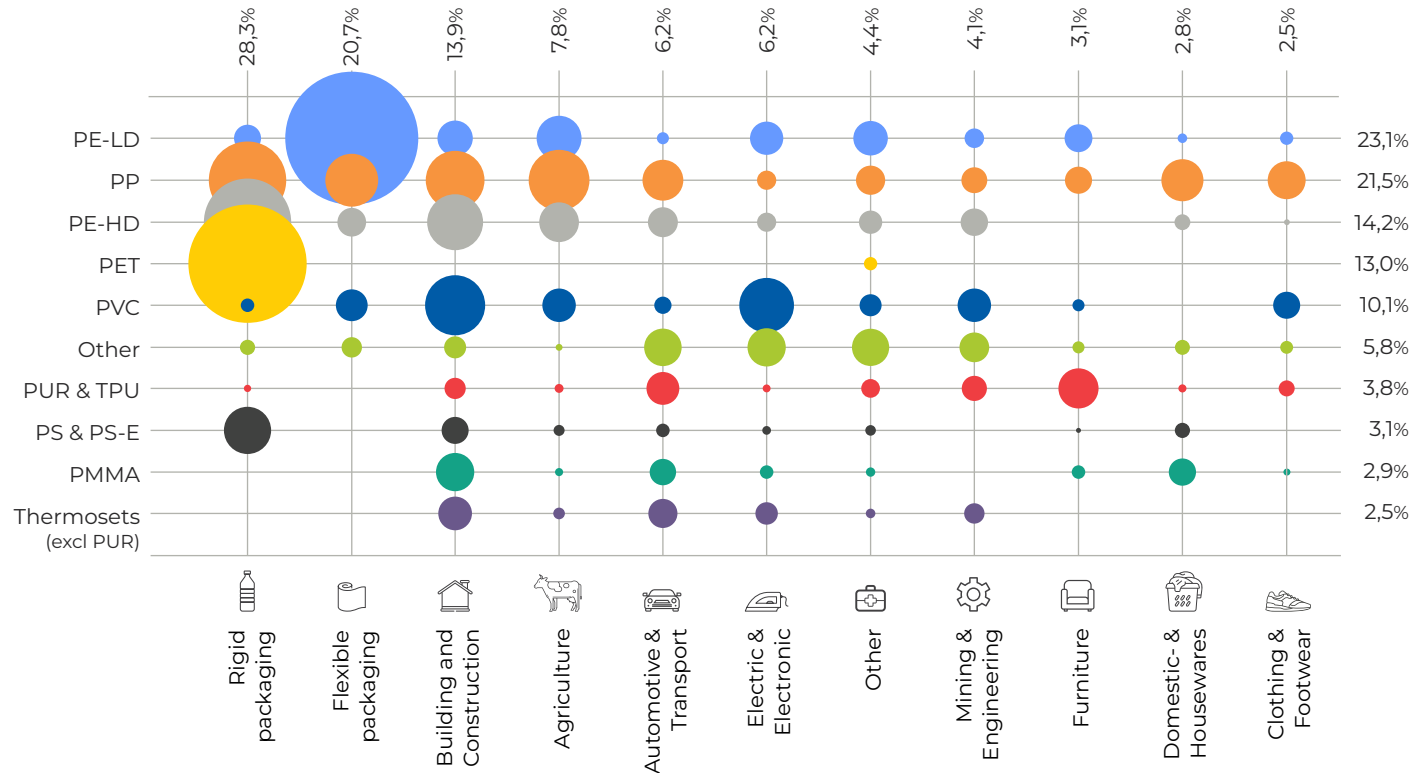
## Virgin Plastic Demand by Market Sector (2022)



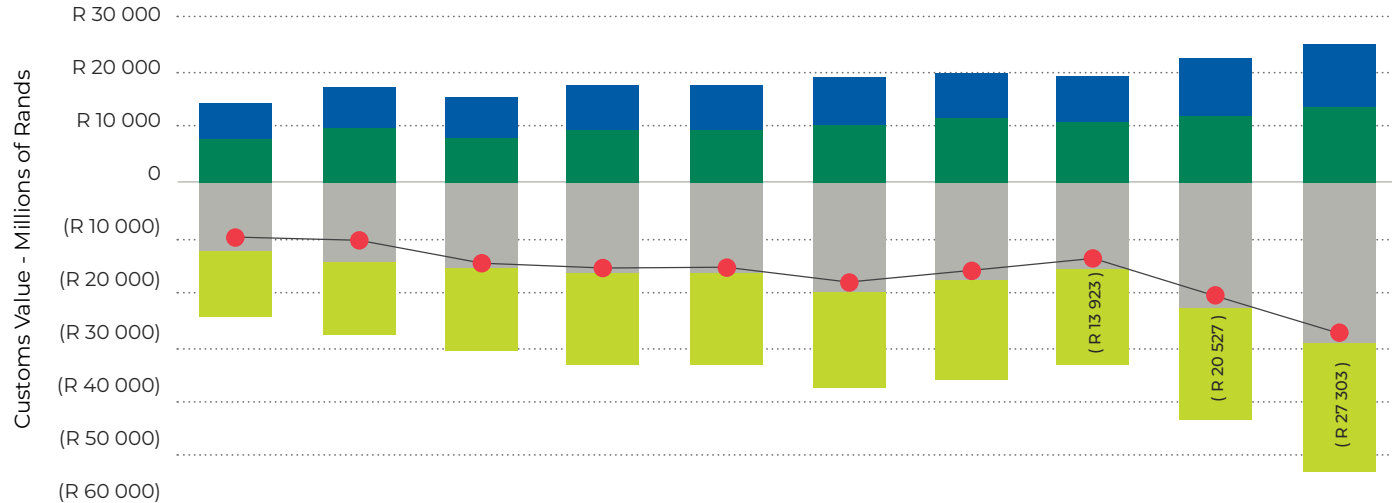
## Plastics Consumption by Type of Material in South Africa (2022)



## Virgin Plastic Demand by Market Sector and Polymer (2022)

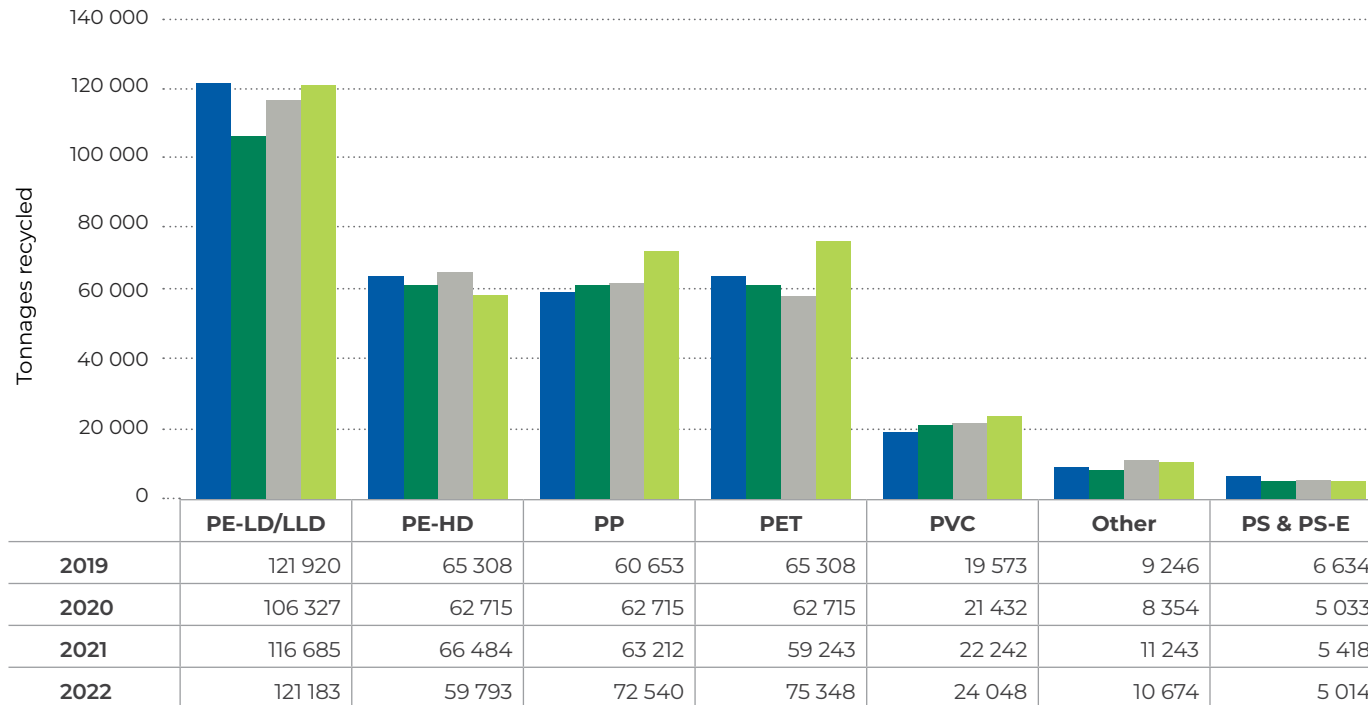


## Trade Balance for Plastics Materials (HS 39)



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
■ Export Products	R 6 212	R 7 249	R 7 461	R 7 979	R 7 926	R 8 656	R 8 109	R 8 207	R10 297	R11 500
■ Export Raw Materials	R 8 088	R 9 953	R 8 108	R 9 584	R 9 450	R 10 430	R 11 847	R 11 083	R12 258	R13 755
■ Import Products	(R 11 774)	(R 13 221)	(R14 995)	(R 16 287)	(R 16 288)	(R 17 284)	(R 18 280)	(R 17 321)	(R20 000)	(R23 117)
■ Import Raw Materials	(R 12 545)	(R 14 538)	(R 15 452)	(R 16 786)	(R 16 764)	(R 20 083)	(R 17 711)	(R 15 892)	(R23 083)	(R29 441)
■ Trade Deficit	(R 10 019)	(R 10 557)	(R 14 878)	(R 15 510)	(R 15 676)	(R 18 281)	(R 16 034)	(R 13 923)	(R20 527)	(R27 303)

## Plastics Mechanically Recycled in the Past 4 Years



## Circular Economy

Transitioning to a **circular economy** is vital. To do so, we must harness the power of innovation and technology to significantly increase reuse and recycling.

Plastics|SA, together with its members, believes that the Circular Economy model for South Africa should focus on three aspects over the next few years:



1 Keep plastic plastic for as long as possible.



2 Promote the increased utilisation of recycle where possible.



3 Keep plastics out of the environment.

Transitioning to a circular economy is vital. To do so, we must harness the power of innovation and technology to significantly increase reuse and recycling by, for example, creating more recyclable products and more innovative recycling techniques. The shift also requires a policy and regulatory framework that harmonizes collection and mechanical recycling, whilst stimulating investment and the growth of markets for secondary raw materials.

Plastics|SA, raw material producers, converters, recyclers and brand owners can engage with a number of recycling related activities that will make the plastics industry more circular. These activities are coloured in dark green in the diagram.

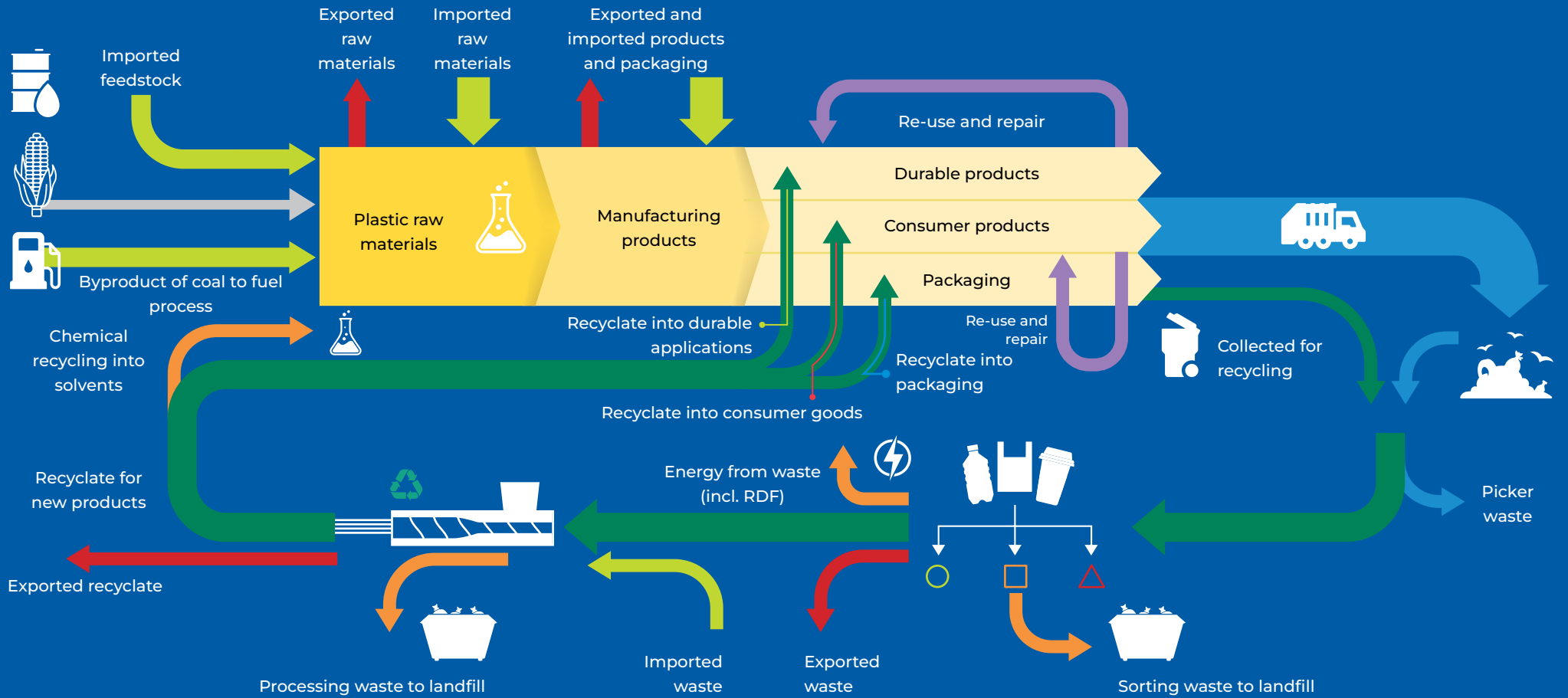
However, the circular economy for plastics is about more than waste and recycling. Since the aim of a circular economy is to keep materials in use for as long as possible, by definition a new level of collaboration along the

value chain is required. The purple arrows specifically relate to reuse, repair and repurpose opportunities, especially with retailers, brand owners and equipment manufacturers.

Whilst eliminating leakage and the increased use of secondary materials is one part of the picture, the widespread adoption of renewable feedstock completes this picture. Currently no renewable input materials are available.

Over the past few years, we have definitely seen a greater awareness around the need for recycling and an embrace of the circular economy. This can be attributed to ongoing marketing and educational campaigns that have raised awareness of the prevention of pellet loss from manufacturing operations, the need for proper disposal of post-consumer plastics waste, increased collection and sorting, and greater awareness within our industry and civil society.





## SARS Key Industries

Discussions with SARS Key Industries continue on a quarterly basis.

Areas of concern include:



Low value imports where the quantities and the declared customs values do not equate to realistic polymer prices.



PP co-polymer and PC imports, which experienced exceptional increases in imports, were flagged for 2021 and 2022.



Consistently low value imports for flooring.

Various teams within SARS Customs and Excise are investigating the source of these irregularities. These discussions and activities will ensure a fair trade environment for our local industry.

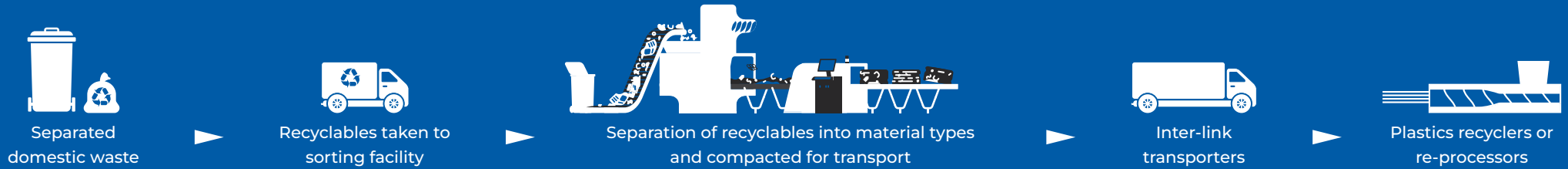
## Waste Management & Beneficiation Centres

International focus is on the visibility of plastics in the environment and no industry or recycling industry will make progress without changes to waste management. With only 62.9 % of South African households having access to waste management services, the current methodologies require rethinking and redesigning. Plastics|SA identified some key challenges in the way that municipal solid waste is dealt with by consumers as well as local government.. The establishment of Beneficiation Centres could address a number of issues:

- Involve existing buyback centres, waste transporters and waste pickers
- Reduce waste to landfill
- Enable access to cleaner recyclables
- Move from “picking high valued products” to “sorting all recyclable plastics”
- Ensure higher volumes of materials that are less popular for recycling, are in a centralised spot for easier picking
- Provide opportunities for PROs to engage with local government, access recyclables and increase recycling rate

Plastics|SA has been in discussions with stakeholders and local government and is currently sourcing volunteers to test the concept in order to establish a blueprint for others to follow. Each town or municipality will require a specific blueprint to suit its own challenges and logistics. This is work in progress.

## Fixing the Broken System (Alternative Waste Management)



### Local Government

1. Separation at source is essential / enforced to separate wet- and dry waste.
2. Local government to collect and manage wet waste as per the Constitution – landfill or composting facility.
3. Sub-contractors can be appointed to transport the dry waste to a central waste beneficiation centre as the municipality sees fit.
4. Sub-contractors for transport can be groups of waste pickers, existing Buyback Centres or new businesses. No informal picking to be allowed.
5. Home owners pay towards the service.
6. Municipalities will have reduced waste management activity and subsequent savings.

### Collection and transport

### Private Sector

1. Dry waste is taken to a waste beneficiation centre or MRF.
2. Each centre is an independent economic hub. Location is based on number of houses, the volume of dry waste and the volume of recyclables.
3. Waste pickers enlist with a beneficiation centre to sort the recyclable waste in a dedicated area into the various waste streams for their own income.
4. Cherry-picking will continue but less popular materials will be in one spot and accessible for picking.
5. Private sector purchase the sorted materials from the waste pickers and beneficiate on site, e.g. baling, densification (ingot), size reduction and disassembly where necessary.
6. Residual waste is compacted by service provider for further processing.

### Waste beneficiation

### PRO's and EPR schemes

1. Private sector removes the separated and beneficiated recyclables and take it to the recycling or recovery site.
2. Private sector, through the PRO's, establish more end-markets and grow existing markets for recycle.
3. Private sector is managing and beneficiating residual compacted waste, i.e. pavers, building blocks, road surface, solid or liquid fuels, WtE, etc

### Recycling

## Transitioning to Occupational Qualifications – DHET Initiative

The transition to occupational qualifications affects the Occupational Band NQF L1 to NQF L5 and includes all merSETA accredited programmes at Plastics|SA's Academy. We have been leading this change on behalf of the plastics industry through the Plastics Chamber within the merSETA.

Plastics|SA's Academy is also leading the change in the Pipe Installation and Fabrication Sector through consultations and presentations aiming to elevate the NQF L2 Thermoplastic Welder profile, through a Trade Qualification development process, to an NQF L4 Tradesperson. Metals Welders are qualified tradespersons. This is an opportunity to elevate the curriculum as well as the occupational profile of the Plastics Welder.

The Polymer Composites sector will use the opportunity to re-scope and formulate new Occupational Qualifications for development.

## Merseta engagement

An online engagement between Ms. Disa Mpande, Acting CEO of the merSETA, and interested members of the Plastics Industry took place in June 2023 and was facilitated by Kirtida Bhana of Plastics|SA. 40 participants, 5 of whom were merSETA representatives, participated.

## Kaizen™ Train-the-Trainer Programme in South Africa

Kirtida Bhana facilitated discussions with DTIC and JICA, regarding our participation in this Programme and the signing of an MOU to join the NQPN for the Kaizen™ Project in South Africa.

The first group of trainees selected to participate on the Train-the-Trainer Programme for Kaizen™ implementation included Koos Phalane, a trainer at Plastics|SA's Academy in Gauteng, who will be the fully trained Kaizen™ Expert, serving our industry.



*The Department of Trade, Industry and Competition (the **dtic**) and the Japan International Cooperation Agency (JICA) recently launched the Quality and Productivity Improvement (Kaizen™) Project in the Republic of South Africa. Tentatively named the **National Quality Productivity Network (NQPN)**, this five-year project will disseminate Quality Productivity Improvement (Kaizen™) techniques, nationwide, for the industrial sector.*

## Thermoplastic Fabrication Qualifications Workshops

Current Thermoplastics Fabrication Qualifications (viz. Welding training and Welding Inspector) are being reviewed in line with the transition to new occupational qualifications.

SAPPMA members participated in two virtual workshops in March 2023, to discuss the way forward for Welding Learning Programmes and Occupational Qualifications and obtain buy-in on the qualifications submitted to merSETA for the Thermoplastic Fabrications sector.

## Innovation Workshop with SRK Consulting

Facilitated by Kirtida Bhana, the Academy hosted an Innovation Workshop for Mining, Geophysical and Environmental Engineers who work for SRK Consulting around the world. **38 engineers** from **35 countries** participated in the workshop, which focused on inventive thinking methods.

## Online Training

11

11 people enrolled on **Peter Cracknell's Online Plastic Part Design Programme** in June 2023.

12

Our Gauteng team enrolled 12 learners on the **online learnership**.

14

Lumotech: 14 Learners enrolled for 4 **Skills Programmes: IMMC; IMMO; Workplace Safety NQF 2** (online); and **SHEQ NQF 3** (online) (Western Cape)

2

Teqal partnership (KwaZulu Natal) – 2 deaf employees enrolled on our **Production Technology Learnership**.

*"We have also worked closely with Plastics|SA's Academy for Learning & Development, who have done a stellar job accommodating our deaf employees doing NQF training. Their commitment is paramount to the successful training of our employees, and they have gone to great lengths to accommodate our deaf employees. We are most grateful for their support." Teqal*

## Staff Development



### Kirtida Bhana

Data Analysis: UCT Get Smarter



### Zikhona Nokama

Completed Business Administration Learnership



### Prean Reddy

Operations Management – PMI



## Conferences attended

- Kirtida Bhana, nominated by merSETA, attended the **BRICS World Skills in Bordeaux, France** in October 2022.
- Kirtida Bhana attended an **International Research Conference on Skills for a Just Transition** (merSETA, Wits REAL, ILO), which focused on the TVET System and just transition to meet the needs of the *changing world of work and generational needs*.



## Donations/Sponsorships

Welding rods:

**Plastiweld**

Raw Materials:

**Classic Closures, Myplas**

3-axis Robot:

**Penflex**

Stand for Maguire  
Material Mixer:

**Mpact Plastics (Atlantis)**



## Retrenchment Assistance Programme (RAP)

- **Gauteng**  
Three learners on three different skills programmes
- **Western Cape**  
Eight learners registered and ready for External Moderation

## Customised Training

- **Multotec**  
Injection Moulding  
Fault Finding
- **MPact Plastics (Atlantis)**  
Focused Measurement Training of  
Extrusion Blow moulded Products;  
Fault Finding and Corrective Setting of  
Recurring Quality Defects
- **Matelec**  
Injection Moulding  
Overview for  
Managers

## Cross Border Training

- **Zambia** – Welding
- **Botswana** – Welding
- **Zimbabwe** – Basic Injection Moulding

## No. Of Learners Trained



GAUTENG  
**2 166**



KWAZULU NATAL  
**618**



WESTERN CAPE  
**665**



# Advocacy, Stakeholder Engagement and Networks

Plastics|SA's Sustainability Division partners with local and international stakeholders to ensure that we are part of the global movement addressing plastics pollution, whether on land, in rivers or in the oceans.



Global networks



National, provincial and local government



Business and industry



Environmental organisations



Waste management industry



Informal sector



Producer Responsibility Organisations

## Operation Clean Sweep (OCS)



Plastics|SA signed the Global Declaration on Marine Litter in 2011, in order to address plastics pollution in the environment. The OCS Programme is a campaign dedicated to assisting resin handling operations to achieve Zero Plastic Resin Loss in the environment.

### Pledges signed to date

#### Associations and PROs

- PETCO
- POLYCO
- Polystyrene Association of SA
- SA Vinyls Association
- SAPPMA
- PCA
- SAPRO
- ARMSA
- EPSASA

#### Raw Material Suppliers

- Sasol
- Safripol
- Kainotoma

#### Converters

- Polyoak
- Astrapak Group
- Plastics Bubbles
- Neptun Boots

#### Recyclers

- Myplas
- Tufflex

#### Logistics

- Unitrans Supply Chain Solutions





## Clean-up and Recycle SA Events



Plastics|SA worked with sponsors, partners, and provincial coordinators to prepare and distribute **over 500 000 bags** for clean-ups across the country as part of the Clean-up and Recycle SA Campaign.



## River Catchment Projects



Research has shown that more than **80% of litter** in the ocean originates from land-based sources.

We identified various river catchments along the South African coastline where most plastic litter enters the ocean and environment, such as Durban, Cape Town, Gqeberha, Gauteng, and Sabie River in Mpumalanga.

Plastics|SA also identified the various stakeholders and facilitated workshops to develop strategic projects that address plastics pollution in the environment.

**Projects are identified and implemented within strategic focus areas:**

- Waste management and recycling
- Education, training and awareness
- Clean-up campaigns and litter-booms
- Innovation and technology



## Kwa Zulu Natal River Catchment Project

Inkwazi Isu (Fish Eagle Project) KZN South Coast Project



Organizations teamed resources and supported the cleaning up of the Durban South Coast environment to **remove plastic waste from the sea, rivers, and roadsides.**

These organizations included the Alliance to End Plastic Waste (AEPW), eThekweni Municipality; and corporate stakeholders: Plastics|SA; Coca-Cola Beverages SA; PETCO; Polyco PRO NPC; SASOL; Dow Chemicals; Polystyrene Association of SA; SA Health Foundation as well as the local community members.

By identifying and facilitating strategic partnerships and collaboration in the collection and processing of recyclable plastics, the KZN Marine Waste Network South Coast, through the Inkwazi Isu, hopes to provide improved environmental education and training, the development of collection and recycling infrastructure to assist collectors and recyclers and ultimately to develop a new, locally based value chain for plastics waste.



## Clean-up Warriors



The efforts of the communities, organisations and individuals who **restore and clean riverways, beaches and open spaces** to improve the environment and quality of life were once again acknowledged.

### The recipients of the **2022 Caroline Reid Awards** were:

- Department of Fisheries, Forestry, and Environment
- Pick n Pay
- PETCO
- Coca-Cola
- POLYCO PRO NPC
- SAVA
- Sasol
- Tuffy
- PAMSA
- The Glass Recycling Company
- Packaging SA
- Kelpak
- The Dow Chemical Company
- Safripol
- Alexandra Water Warriors
- Kwalata Game Reserve
- Helderberg Ocean Awareness
- Lovemore Foundation
- Mosselbank River Conservation Team
- Soulbent Project
- David Beckett
- Benjamin Kriel
- Green School Cape Town
- Shark Spotters
- Friends of the Liesbeeck.



## Conferences

- WasteCon
- Global Plastics Alliance (GPA)
- KZN Recycling Forum
- Association of Rotational Moulders (ARMSA)
- Safripol Sustainability Conference
- Business for Plastics Pollution
- Western Indian Ocean – plastics pollution



## Expos

- WasteCon
- Propak
- Buite Expo (Sondela)
- Science Expo  
(learners and educators) – Kwalata



## Workshops/Meetings

- SmartCommunities (waste management)
- KZN River Catchment Project (Inkwazi Isu)
- Alliance To End Plastics Waste (SA projects)
- Waste Picker Integration
- Municipal Waste Management (plastics in the environment)
- Intergovernmental Negotiations Committee  
– Plastics Treaty (INC 2 – Uruguay)

## Global Plastics Treaty

Plastics|SA and the Chemical and Allied Industries Association (CAIA) is jointly working on creating an industry position on the **Global Plastics Treaty**.

The team is working in close collaboration with the Global Plastics industry forums through the International Council of Chemical Associations and the International Chamber of Commerce. A dedicated delegation representing the interests of the local plastics and chemical industries attended the second session of the Intergovernmental Negotiating Committee (INC), which took place in Paris in May 2023, aiming to address the issue of plastics pollution and its impact on the environment, through an international legally binding instrument.

The main objective for the South African plastics industry is to eliminate plastics waste leakage into the environment through value chain collaboration on projects that develop

circularity. Appropriate fiscal investment in the development and implementation of waste management services and infrastructure, which forms the backbone of the circular economy, is integral to the achievement of this objective.

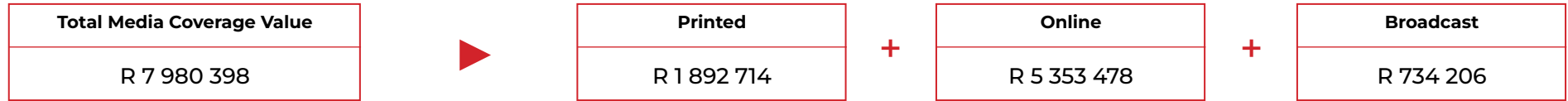
Plastics|SA remains committed to engaging constructively in the negotiation process and advocating for the responsible and sustainable use of plastics in South Africa and globally.

The Global Plastics Treaty intergovernmental negotiations will continue until the end of 2024 whereafter the expectation is that the negotiated instrument will be finalised and adopted, provided consensus is reached.

## Sponsors and Support Organisations



## Total Media Values (July 2022 - June 2023)

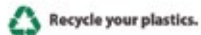


### FIT FOR PURPOSE – ADVERTISING CAMPAIGNS



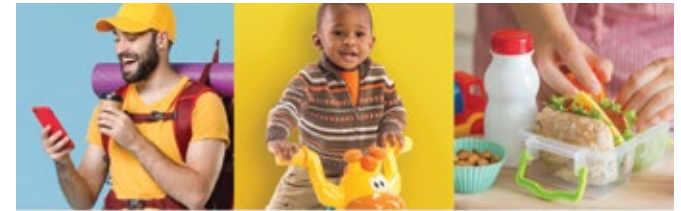
**fit for purpose**

Plastics offer innovative solutions to society's constantly evolving needs and challenges. Whether it is to stay connected, play sport, provide clean drinking water, preserve and protect food or help us live healthier, longer lives, plastics are a family of remarkable materials with science and innovation in their DNA. Versatile, durable, adaptable and recyclable, modern plastic applications are truly FIT for purpose! **Functional. Innovative. Trusted.**



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## Social Media (July 2022 - June 2023)

	Jul22	Aug22	Sept22	Oct22	Nov22	Dec22	Jan23	Feb23	Mar23	Apr23	May23	Jun23	Totals
<b>Facebook</b>	569 152	690 560	781 413	660 823	576 079	582 687	768 627	686 953	547 736	530 186	644448	774 190	<b>7 812 854</b>
<b>Instagram</b>	342 632	392 334	455 906	440 551	353 084	348 578	529 077	435 490	420 164	436 211	460545	445 736	<b>5 060 308</b>
<b>TOTALS</b>	<b>911 784</b>	<b>1 082 894</b>	<b>1 237 319</b>	<b>1 101 374</b>	<b>929 163</b>	<b>931 265</b>	<b>1 297 704</b>	<b>1 122 443</b>	<b>967 900</b>	<b>966 397</b>	<b>1 104 993</b>	<b>1 219 926</b>	<b>12 873 162</b>

## FIT FOR PURPOSE – ADVERTISING CAMPAIGNS

The cones in headphones are commonly made of plastic due to its incredible flexibility and strength. The cushions around the ears are also made of plastic to allow for comfort, while protecting the eardrum. Functional, lightweight and affordable – plastics are the material of choice for modern applications!

Functional. Innovative. Trusted.

fit for purpose

Recycle your plastics.

Plastics|SA  
www.plasticsinfo.co.za

Rigid plastic packaging reduces breakage by creating a barrier of protection around products, which lowers food waste and spoiling. It has a 40% smaller carbon footprint than alternative packaging because it is recyclable, adaptable, and lighter than alternative forms of packaging.

Functional. Innovative. Trusted.

fit for purpose

Recycle your plastics.

Plastics|SA  
www.plasticsinfo.co.za

Thanks to the durability and safety of plastic toys, sporting equipment, packaging and homeware, families can enjoy making the most of our beautiful weather. Whether you're camping, hiking or spending time on the beach this holiday, remember to pick up any litter lying around.

Leave only footprints behind!

Functional. Innovative. Trusted.

fit for purpose

Recycle your plastics.

Plastics|SA  
www.plasticsinfo.co.za

## Media Values (July 2022 - June 2023)

	Jul22	Aug22	Sept22	Oct22	Nov22	Dec22	Jan23	Feb23	Mar23	Apr23	May23	Jun23
<b>Online</b>	463 436	253 931	572 847	89 406	339 716	799 224	348 560	693 651	495 500	484 000	382 000	431 207
<b>Print</b>	45 218	263 890	500 395	466 883	-	-	111 850	199 188	194 500	95 500	-	15 290
<b>Broadcast</b>	340 469	200 800	14 412	-	-	-	-	-	48 000	-	73 000	57 525
<b>Totals</b>	<b>849 123</b>	<b>718 621</b>	<b>1 087 654</b>	<b>556 289</b>	<b>339 716</b>	<b>799 224</b>	<b>460 410</b>	<b>892 839</b>	<b>738 000</b>	<b>579 500</b>	<b>455 000</b>	<b>504 022</b>

## FIT FOR PURPOSE - ADVERTISING CAMPAIGNS



# New Clean-up and Recycle website – [www.cleanupandrecycle.co.za](http://www.cleanupandrecycle.co.za)

Clean-up & Recycle SA  
Home | Events

## CLEAN-UP & RECYCLE SA

This is the 27th year that Plastics SA will coordinate South Africa's participation in the International Coastal Clean-up—the world's biggest volunteer effort for ocean health.

[FIND OUT MORE](#)

### CLEAN-UP & RECYCLE WEEK 2023

If you're wondering how you can get involved in this year's Clean-up and Recycle Week, click on the image on the right to find out where cleanups will be happening near you.

### COMMITTED TO MAKING A DIFFERENCE

Together with our sponsors, partners and other volunteer organisations, we strive to bring as many people together, throughout the year, via Clean-ups, wherever they are!

[FIND OUT MORE](#)

Clean-up & Recycle SA  
Home | Events

[Find Events](#) | [List](#) | [Month](#) | [Day](#)

< > Today Upcoming

There are no upcoming events.

### Latest Past Events

007  
6  
2023  
October 6 - October 12  
**National Marine Week**  
National

107  
16  
2023  
September 16 @ 9:00 am - 12:00 pm  
**Clean-up Helderberg Marine Protected Area**  
Helderberg Protected area Beach Road, Strand, Cape Town  
Helderberg Marine Protected Area, Strand Community Clean up! Park on beach road Strand by Cape Sands. Meet on the beach by the Lourens River mouth. Please bring your smirks, helping hands, water hat and sunscreen. Prizes up for grabs for hard workers and dedicated attendees. If you would like to join as a business or [...]

107  
16  
2023  
September 16 @ 8:00 am - 11:00 am  
**Clean-up Artwell Park**  
Artwell Park De Villiers Street, Johannesburg

Clean-up & Recycle SA  
Home | Events

## HOW 2 @ home

- Separate your waste – keep wet (waste) and dry (recyclables) apart
- Find out which recyclables are accepted for recycling in your community (a school, drop-off site, buy-back centre or curbside collection) by the Municipality
- Educate your household – post a list of the things that are recycled somewhere visible until you and your family get into the habit
- Set up a holding area for your recyclables – it could be a box or clearly marked bin. Once you have collected enough recyclable materials, plan a trip to your nearest drop-off site (saves fuel!) or support your curbside collection.

**SPECIAL NOTES**

- Clean the recyclables if heavily soiled e.g. foodstuffs
- Flatten the plastic bottles, cartons, cardboard boxes and cans to reduce volume
- A plastics identification code appears on the product to identify packaging plastics

Plastic recycling makes a major contribution towards a circular economy, helping to achieve a more sustainable and resource-efficient future for everyone.

Create a simple recycling system in your home. Keep a separate container next to your rubbish bin, for the family to dispose of recyclables. Label the recycling bin to ensure materials are separated correctly.

Know which products can be recycled.

Give the recyclable plastics a quick rinse in your washing-up water before placing them in the recycling bin. Leave the lids on bottles and flatten bottles so that they take up less space.

Put both bags out for the refuse collectors. You have now made the collectors' lives easier too, as they don't have to scratch around in the refuse to find recyclables.

Now recycling is easy!

Which other packaging materials are recyclable?

[Glass](#) [Food & Beverage](#) [Paper](#)

# Clean-up and Recycle – Advertising Campaign

**Clean-up & Recycle** | The plastics industry taking action  
CLEAN-UP RECYCLE

**More than 80% of marine litter originates from inland sources.**

The South African plastics sector has prioritised the cleaning up of river catchments as one of its most important areas of environmental concern.

**Clean-up Campaigns**  
 PlasticsISA supports clean-up campaigns that take place around the country. This year alone we will be distributing more than 500 000 refuse bags to support various clean-up events.

**Clean-up Actions in September 2022**  
 Visit [www.cleanupandrecycle.co.za](http://www.cleanupandrecycle.co.za) to find a clean-up action near you.

**Education, Training and Awareness**  
 Educating and training learners, waste collectors, municipalities and civil society on the importance of plastics recycling and proper waste management is a key focus area for PlasticsISA and the greater industry.

**Global Networks**  
 PlasticsISA is an active member of various global networks and international alliances in a strategic global drive to address the issue of plastics pollution.

**Litter booms**  
 Rivers are often the main conduits of waste in South Africa and our River Catchment Projects make use of effective litter booms. These are traps made from plastics piping, which prevent litter from reaching the ocean via rivers and waterways and can be found around Durban, Port Elizabeth and Cape Town. These devices pose no risk to any living species found in waterways, rivers and lagoons.

**Operation Clean Sweep**  
 Operation Clean Sweep® (OCS) is an international stewardship programme designed to prevent the loss of plastic resin, pellets, flakes, and powders and ensure that this material is kept out of the marine environment. PlasticsISA is the official licensee of OCS in SA, and signed the Declaration of the Global Plastics Associations for Solutions on Marine Litter in March 2021.

**Recycling**  
 Where possible, the plastics industry helps to provide the infrastructure and technology to recycle plastics and the development of end-markets for recycled materials.

**Waste Management**  
 The plastics industry provides guidance and support for the development of solutions for the prevention, recycling, re-use and recovery of plastics waste, which will ease the burden of plastics waste on landfills, the natural environment and conserve resources.

**Recycling Day SA | 16 September 2022**  
[www.cleanupandrecycle.co.za](http://www.cleanupandrecycle.co.za)

**PlasticsISA**  
[www.plasticsisa.co.za](http://www.plasticsisa.co.za)

The success of these projects is due to the dedicated support and collaboration with our industry partners such as the non-ferrous producers, converters, recyclers, Produce Responsibility Organisations, brand owners, retailers, the packaging industry, Government, Non-Government Organisations and volunteers.

## Educational Publication

**Careers in Plastics**

**Dream, innovate and inspire a brighter future!**

Plastics | SA

Job is hidden through training and marketing at work!

RESOURCES

RECYCLING

WASTE

COMPOST PLASTIC

Plastics | SA

**Clean-up and recycle!**

**Rebuilding through recycling!**

Plastics | SA

Can you help get the rubbish snake to the recycling bin?

Sea Turtles

Sea Birds

Sea Fish

Sea Invertebrates

Sea Mammals

Sea Reptiles

Sea Snails

Sea Squid

Sea Starfish

Sea Urchins

Sea Whales

Sea Dolphins

Sea Otters

Sea Lions

Sea Elephants

Sea Horses

Sea Anemones

Sea Corals

Sea Sponges

Sea Mushrooms

Sea Fungi

Sea Bacteria

Sea Viruses

Sea Parasites

Sea Protozoa

Sea Fungi

Sea Bacteria

Sea Viruses

Sea Parasites

Sea Protozoa

Plastics | SA

**Clean-up and recycle!**

**Make a difference where you live, learn and play!**

Plastics | SA

Participate in Clean-up and Recycling SA Week 2022

Let's go!

Plastics | SA

REDUCE, REUSE, RECYCLE.

**Popular Plastics**

Plastics | SA

LET PLASTICS|SA GUIDE YOU THROUGH 2023!

**ENVIRONMENTAL CALENDAR 2023**

JANUARY

FEBRUARY

MARCH

APRIL

REDUCE, REUSE, RECYCLE.

**Clean-up and recycle!**

**Keeping our oceans clean!**

Plastics | SA

Let's play!

REDUCE, REUSE, RECYCLE.

**Clean-up and recycle!**

**Cleaning up South Africa!**

Plastics | SA

REDUCE, REUSE, RECYCLE.

Plastics Federation of South Africa NPC (Registration number 1979/006067/08) Trading as **Plastics|SA**

ANNUAL FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

## Statement of Surplus or Deficit and Other Comprehensive Income

<b>Figures in Rand</b>	<b>2023</b>	<b>2022</b>
		<i>* Restated</i>
Revenue	31 276 289	30 372 092
Cost of sales	(6 062 577)	(5 388 937)
<b>Gross surplus</b>	<b>25 213 712</b>	<b>24 983 155</b>
Other income	832 202	1 632 414
Operating expenses	(25 724 865)	(24 092 508)
<b>Operating surplus</b>	<b>321 049</b>	<b>2 523 061</b>
Investment revenue	1 387 935	906 181
Finance costs	(113 557)	(68 848)
<b>Surplus for the year</b>	<b>1 595 427</b>	<b>3 360 394</b>

## Statement of Financial Position as at 30 June 2023

Figures in Rand	2023	2022
<b>Assets</b>		* Restated
<b>Non-Current Assets</b>		
Property, plant and equipment	9 362 620	9 409 991
Other financial assets	17 305 482	8 675 317
	<b>26 668 102</b>	<b>18 085 308</b>
<b>Current Assets</b>		
Trade and other receivables	2 624 701	3 336 365
Other financial assets	130 347	124 147
Cash and cash equivalents	10 743 611	19 123 041
	<b>13 498 659</b>	<b>22 583 553</b>
<b>Total Assets</b>	<b>40 166 761</b>	<b>40 668 861</b>
<b>Equity and Liabilities</b>		
<b>Equity</b>		
Retained surplus	36 809 444	35 214 017
<b>Liabilities</b>		
<b>Non-Current Liabilities</b>		
Finance lease liabilities	373 753	246 988
<b>Current Liabilities</b>		
Trade and other payables	2 249 745	4 405 356
Finance lease liabilities	108 283	52 403
Provisions	625 536	750 097
	<b>2 983 564</b>	<b>5 207 856</b>
<b>Total Liabilities</b>	<b>3 357 317</b>	<b>5 454 844</b>
<b>Total Equity and Liabilities</b>	<b>40 166 761</b>	<b>40 668 861</b>

22 | 23

AN ANNUAL REVIEW

Plastics | SA

[www.plasticsinfo.co.za](http://www.plasticsinfo.co.za)

