



**CAIA**  
Chemical & Allied Industries' Association



**SAFETY SMART**  
Be Smart. Prevent Injuries. Save Lives.

**2025**

Responsible Care<sup>®</sup>

Performance Report

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# CAIA Vision and Mission



## Vision

Responsible Care® envisages a profitable, sustainable chemical sector in South Africa that contributes to the quality of human life and the economy through innovation and production – without harm to people, property, or the environment. Responsible Care® aims to ensure that South Africa’s chemical sector is recognised by all stakeholders as a responsible industry that plays an important role in providing a wide range of benefits to society – while remaining open, honest, accountable, and credible in all its dealings. Responsible Care® strives to achieve zero employee and contractor injuries, zero manufacturing process safety incidents, zero distribution incidents, zero environmental incidents, and zero fatalities.



## Mission

The voluntary Responsible Care® Initiative aims to bring about continuous improvement in safety, health, environmental (SHE) and security performance. Signatories to this Initiative commit to implement the Responsible Care® Guiding Principles and to constantly monitor, measure, and report performance in a transparent way. This allows signatories to measure progress, identify areas for future improvement and determine whether Responsible Care® is having a positive impact on industry performance.



**SAFETY SMART**  
Be Smart. Prevent Injuries. Save Lives.

# ZERO



**Manufacturing process safety incidents**



**Employee and contractor injuries**



**Distribution incidents**



**Fatalities**



**Environmental incidents**

# Chairperson's Statement

Nico van Niekerk



The global chemical industry is stagnant, if not on a downward trend, due to fluctuating demand, geopolitical uncertainty, as well as the unprecedented global trade disruptions caused by the imposition of United States (US) tariffs.

South Africa has not been spared, with a higher-than-average US tariff imposed, further impacting the competitiveness of the industry. Significant challenges have negatively impacted the industry over the past 5 to 10 years with insufficient investment, ageing infrastructure, lower exports, increased energy costs and reduced consumer demand, resulting in a lower contribution to the economy. The industry is capital intensive and requires a high percentage of technical expertise, with 50% of employees having tertiary qualifications.

In reviewing the landscape of the chemical sector in South Africa, **business sentiment** has exhibited trade peaks in the middle of 2022 and quarter 3 in 2024 and troughs in quarter 3 of 2018 and 2023. However, a precipitous decline has set in since 2024, driven by domestic political uncertainty and international trade disruptions.

In a world of increased trade protectionism, exports exhibit a diversified geographical footprint; SADC 37%, the European Union 17%, Asia 16%, North Africa 4%

and the US 'Free Trade' Area about 8%. Although trade with the US is relatively small, the indirect impact of tariffs on other sectors may be more serious to the industry than the direct impact, due to the intermediate products that are sold to other sectors within South Africa.

**Production** in the sector has declined from a higher turning point during 2019 to a level that is about 20% below the peak. The decline can be attributed to increasing imports of final products in the petroleum sub-sector, where local production capacity has decreased to 60% of 2019 levels.

**Sales** also recorded a lower turning point during 2023, with stronger growth over the last year of just over 7%.

**Employment** numbers showed a peak in quarter 4 of 2023 but since then have been declining and are expected to continue this trend in the following year.

There was a slight improvement of 2.1% in **gross fixed investment** in 2024 when compared to 2023, as well as the value of fixed capital stock. However, 92% of the investment was depreciation.

It is important to emphasise the critical role that the chemical industry plays in the various sectors of the South African economy and the need to become competitive nationally, regionally and globally, attracting new

investment, and growing the economy and job creation. Short-term incentives for the chemical value chain should be considered together with a review of tariffs impacting exports. There is also an urgent need for imported products to comply with national standards which should be strengthened through the South African Bureau of Standards.

CAIA and the Department of Trade, Industry and Competition (**the dtic**) are engaging on developing a strategic roadmap and action plan for the sector, which will drive the establishment of a more favourable environment for trade and investment, skills development, innovation, and entrepreneurship along the chemical value chain.

The key strategic pillars for a successful strategy are the following:

- **Feedstock** needs to be available at a competitive price, with future raw materials to be developed. The industry imports 40% of raw materials into South Africa so is impacted by any global developments.
- **Localisation** within the chemical value chain to be increased and potential replacement of imported products to be identified. The lack of co-ordination within the Southern African Development Community (SADC) and the African region on localisation needs to be addressed.
- The **exportation** of products is critical and will depend on the cost of feedstock, logistics, localisation, and utilities. Export potential to SADC and the African Continental Free Trade Area (AfCFTA) needs to be embraced, given the need to diversify South Africa's trading partners.
- The development of a **green economy** is important, but the Eskom pricing structure is a constraint to renewable energy. There must be a balance between the rate of implementation of the green economy and decarbonisation and economic development.

## Chairperson's Statement continued

- **Transformation** provides an opportunity for job creation with the development of Small and Medium-sized Enterprises (SMEs) and Middle Market Enterprises (MMEs). Concerns around the employment transformation targets have been highlighted as a constraint to global investment. The industry needs time and leeway to meet the targets, particularly for new entrants, and with recognition of the high level of skills required. The significant funding used to obtain Broad-based Black Economic Empowerment (B-BBEE) level 1 and level 2, does not result in a return on investment.

The Government of National Unity (GNU) has been in place for some 16 months and has certainly had its challenges during this period. When reviewing the three strategic priorities set by Government for the 7th administration, namely to:

- drive inclusive growth and job creation;
- reduce poverty and tackle the high cost of living; and
- build a capable, ethical and developmental state,

a lot still needs to be done to achieve these.

Over the past year, CAIA has engaged with various ministers and senior officials on several policy issues, including international treaties, regional agreements and trade matters. It has been encouraging to witness the enthusiasm and open-door policy with which the departments and organisations have embraced engagements, for which we thank those involved.

Private-public partnerships are an integral part of the growth path of the South African economy, with private sector funding playing a critical role. It is encouraging to report that in partnership with B4SA, under the auspices of the National Logistics Crisis Committee, the Bulk Chemical Pilot Project was activated. Bulk chemical consignments from Sasol South Africa Limited and the Omnia Group (Pty) Limited have been consolidated into a single long-haul rail service (using privately-owned wagons from both parties) that provides the longest chemical train in South Africa. This initiative aligns industrial demand with rail capacity, with the goal of creating a high-volume, commercially viable service, that operates efficiently.

Strengthening chemicals management in the country and the SADC region is critical. A number of partnerships are in place with the International Council of Chemical Associations (ICCA), multinational chemical companies, the World Economic Forum, to name but a

few, to provide capacity building, expertise, knowledge sharing, skills and technology assistance.

The importance of the supply of gas to the chemical industry and the wider economy continues to be high on the agenda. It is projected that companies will be moving to using gas as an energy source to reduce greenhouse gas emissions. Gas consumption reported by CAIA members showed an increase of 11.7% between 2023 and 2024.

There is however concern that the pending "gas cliff" could have a negative impact on the South African economy. There have been delays in processing critical legislation, with no clear strategy from Government on how it plans to address the pending crisis.

Members once again responded positively to the request to upload Key Performance Indicator (KPI) data to the online system that has been used to calculate the industry benchmarks. Reports will be provided to each reporting entity that compares performance against the industry benchmark, as well as providing information on the indicators where improvement can be achieved.

Following the high number of fatalities reported last year, it is encouraging to note a downward trend, although it is disheartening that four fatalities were still reported. It is also encouraging to see the downward trend of road transport incidents, recordable injury incident rate and process safety incident rate and CAIA hopes that this will continue. However, with the continuing increase in the number of external safety complaints, members will be encouraged to implement safety programmes for employees and contractors. CAIA will continue to implement the "SAFETY SMART" programme with the aim of reaching zero fatalities and reduced number of incidents.

With the global and national pressure to transition to a lower carbon economy, the continuing downward trend in greenhouse gas emissions demonstrates the commitment of the industry to contribute to this objective. There is also a greater Government focus on air quality and emissions, with expansion of high priority areas and new areas declared. Sulphur dioxide emissions

continue a downward trend, but nitrogen oxide emissions increased in 2024, which needs to be reversed.

Members are encouraged to continue to monitor and measure water consumption and effluent discharge, as well as waste generation and disposal and to implement sustainable initiatives to drive the circular economy. There is a continued need to focus on waste management as this is a major theme at many of the international treaties and global and regional platforms. There are areas where collaboration can take place to improve waste management in our country and CAIA is engaging on these.

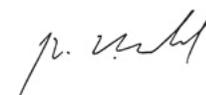
CAIA continues to emphasise in all its engagements the importance of collaboration, innovation, partnering and sharing knowledge, to build a strong sustainable chemical sector which includes Government, labour, community and industry.

As we move to the hosting of the G20 Summit in November 2025, CAIA looks forward to seeing tangible outcomes from the 30 recommendations made by the B20 South Africa to the G20 Presidency on 4 September 2025, following the work of eight task forces.

The king protea, our national flower, is the main element of the G20 and B20 South Africa logos. This flower embodies resilience, culture, hope, natural splendour and evokes a sense of pride and identity, representing the rich diversity of our nation and celebrating its heritage, to which CAIA subscribes.

Finally, I would like to express my gratitude to the CAIA team for their ongoing dedication and commitment to the membership and the work at hand.

The 2025 Responsible Care® Performance Report provides the results from the KPI information received, as well as a synopsis of the work undertaken by CAIA. I trust you will find the report an informative read.



**Nico van Niekerk**

Chairperson of the CAIA Board



# Performance Highlights

All performance results presented in this report are comparisons between operations undertaken during 2023 and 2024.

## Safety and Health



In-house Recordable Injury Incident Rate

▼ 21%



Contractor-related Recordable Injury Incident Rate

▼ 22%



In-house Road Transportation Incident Rate

▼ 12.7%

In-house and Contractor Fatalities Reported

▼ 4



In-house Handling and Storage Incident Rate

▲ 192%

Behaviour-based Safety Implementation

▼ 4.1%



Responsible Care® Training

▼ 4%



Performance highlights continued

### Environment



**Environmental Incidents**

✓ **15.7%**



**National Environmental Management Act**  
Section 30 Reportable Environmental Incidents



✓ **9.4%**

<p><b>Greenhouse Gas Emissions</b></p> <p>✓ <b>23.8%</b></p> 	<p><b>Licensed Air Emissions</b></p> <p>✓ <b>NO<sub>x</sub> 20.2%</b></p> <p>✓ <b>SO<sub>2</sub> 14.9%</b></p>
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### Resource Use and Pollution Prevention

**Energy Consumption Rate** (including coal)

^ **15.4%**





**Electricity Consumption Rate**

✓ **10.6%**



**Water Consumption Rate**

^ **20.6%**



**Solid Waste Generation Rate**

^ **5%**

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**Percentage of Signatories with a Waste Minimisation Plan in Place**

^ **2.6%**



# Executive Director's Statement

Deidré Penfold



CAIA has also taken the opportunity to engage with key stakeholders, including our Government officials, to highlight any issues of concern and to promote ongoing collaboration with industry.

As South Africa celebrates the **Presidency of the G20** this year, a historic moment with it being the first time the G20 is hosted on African soil, the South African chemical industry too has been celebrating its milestones; AECI Limited has been in existence for a 100 years, Sasol South Africa Limited 75 years, and the Omnia Group (Pty) Ltd over 80 years. All these companies started out from humble beginnings in South Africa and are now extensively represented across the globe – a true success story for our country and the industry.

As South Africa hosts the G20, the opportunity for Africa is huge. The continent boasts some of the world's fastest growing economies, a demographic dividend with the youth constituting the majority of the population, and possessing sought after valuable raw materials.

The **B20 South Africa**, convened under the theme, Inclusive Growth and Prosperity through Global Cooperation, serves as the official G20 dialogue global forum for companies and business organisations to articulate their perspectives on pressing international economic and trade issues. On 4 September 2025, the B20 South Africa handed over 30 recommendations to the G20 Presidency, arising from eight task forces. Over 1 000 global business leaders participated in the task forces, which aimed to bridge gaps and unlock human potential across the continent.

As a sponsor to the B20 South Africa, CAIA engages regularly with various Government departments to collaborate on the G20 focus areas. The thread throughout these engagements highlights the importance of the chemical industry in South Africa and the role it plays in virtually every sector of the economy, and in everyday life.

A key pillar of the work undertaken by the association is in the **advocacy** space, which has been actively pursued over the past 12 months. Various international meetings and national developments have been conducted that will impact on the chemical sector. CAIA has also taken the opportunity to engage with key stakeholders, including our Government officials, to highlight any issues of concern and to promote ongoing collaboration with industry.

Within the international sphere, two meetings hold specific relevance, the Basel, Rotterdam and Stockholm Conventions Conference of the Parties (COP) and the Global Framework on Chemicals (GFC), Open-ended Working Group (OEWG). The objective of these international tools is to reduce the impact of chemicals on human health and the environment, which is fully aligned with the commitments of Responsible Care®. Further information on the deliberations and outcomes of these meetings is presented in the International Engagements section of this report.

Following five multi-party engagements on the development of a legally binding treaty to end plastic waste, including in the marine environment, the sixth meeting held during August 2025 failed to reach agreement. CAIA will continue to collaborate with Government and other stakeholders, including other business organisations, to develop and implement a national roadmap that is appropriate to the current situation in South Africa and implementable. The ICCA plastic additives database and products decision tree that are freely available to Government and stakeholders, together with industry expertise, will be invaluable tools to guide the development of the roadmap.

The publication of the Declarations for Hazardous Substances under the Hazardous Substances Act, 15 of 1973, by the Department of Health on 4 April 2025 created considerable concern amongst CAIA members. In addition to the expansion of substances to be licensed, only six months transitional period was allocated for implementation. Issues of concern were previously raised while the draft documents were undergoing a public consultation process, but these have not been considered in the final draft. CAIA has engaged the Department and recommended a postponement to implementation to enable clarification and resolution of the issues of concern and to develop the appropriate awareness and capacity.

Executive Director's Statement continued



One further focus area whose prominence has been raised more widely over the year is that of biodiversity. Following the adoption by South Africa of the Kunming-Montreal Global Biodiversity Framework (GBF), the Department of Forestry, Fisheries and the Environment (DFFE) has been engaging sectors on target 15 that relates to business. With the implementation of the GBF in South Africa, large and transnational companies will be required to report to Government on measures implemented to monitor, assess and disclose their risks, dependencies and impacts on biodiversity. A question related to biodiversity reporting was included for the first time in the KPI questionnaire. It is heartening to note that several companies are already monitoring and reporting biodiversity activities to international frameworks and to various national departments. To raise awareness on biodiversity reporting, CAIA has held two webinars where the DFFE and the South African National Biodiversity Institute (SANBI) presented information on the GBF and mainstreaming target 15 into operations. Strengthening peer learning, CAIA members also presented on initiatives that they have implemented to monitor and protect biodiversity. CAIA will be engaging members going forward to work on how the chemical industry will respond to the reporting requirements.

Various aspects of climate change have also been developed. In compliance with the obligations of South Africa to the Paris Agreement, the draft second Nationally Determined Contribution (NDC) for the Republic of South Africa was drafted and issued for public comment before submission to the United Nations Framework Convention on Climate Change (UNFCCC) ahead of COP 30. The targets set out in the NDC show a progression in ambition guided by the principles of equity and common but differentiated responsibilities and capabilities, in light of the different national circumstances. The NDC clearly states the expectation of financial support that will be required to meet the obligations but with the decreasing international

funding available to developing countries, CAIA is concerned about the implications that this may have on the private sector, especially within the current constrained economy.

Nationally, amendments to the Carbon Tax Act 15 of 2019 propose a penalty carbon tax rate of R640/tCO<sub>2</sub>e for emissions exceeding the carbon budget, which is in addition to the standard carbon tax payable. This is of concern to the chemical industry in the current economic environment and the low economic growth and competitiveness of the industry. This equates to an additional burden on industry, especially for industries with hard to abate emissions and those that are trade exposed. Although reference is made to carbon budgets, the regulatory framework, the Draft National Greenhouse Gas Carbon Budget and Mitigation Plan Regulations, are still undergoing a public consultation process and are not finalised, which introduces uncertainty on the alignment of the two instruments. This uncertainty is further exacerbated by the lack of clarity on the finalisation and alignment of Sector Emissions Targets allocated for adoption by sector departments to support South Africa in meeting its domestic and international commitments. CAIA will ensure that industry issues of concern are raised with Government.

CAIA and members continue to provide input to the definition of waste which has still to be finalised. The DFFE intends to publish the Waste Act Amendment Bill, 2025, with the preferred definition for formal public consultation, which will allow further comment and input by the sector. It is essential that a definition is agreed that does not constrain waste beneficiation and the circular economy, which is defined as pivotal in the strategic approach of the National Waste Management Strategy that is currently being updated. CAIA will continue to engage the DFFE in this regard.

The ongoing challenges of municipal water services are well recognised and experienced by many of us as citizens, and by industries in affected areas. Members are encouraged to ensure that water consumption is measured, monitored and optimised to improve water efficiency.

Following a disturbing trend of an increasing number of operational incidents, at last year's Annual General Meeting (AGM) it was announced that there would be a focus on safety for 2025. A "SAFETY SMART" campaign was launched and will continue in the forthcoming year.

As regards the trade landscape, a lot has transpired this year. A key development has been the US tariff imposition across the globe, with particular concern on the 30% tariff increase for South Africa. CAIA has held regular meetings with leadership of **the dtic** on this matter and participated in a number of forums. The South African Government continues to engage with the Government of the US to try to broker a better deal. It is unfortunate that the offers placed on the table so far have been unreasonable.

It is important to note that further trade agreements are being negotiated with China and India – neither of which favour the South African economy.

## Executive Director's Statement continued

With the trade arena changing, there is a need to source new markets and divert to other regions of the globe, opening the possibility to expand trade into Africa with the SADC region and the AfCFTA.

CAIA continues to participate in the business coalition with Government, namely, **B4SA**. Through this initiative, significant progress has been made within the focus areas of energy, transport and logistics and crime and corruption. A noticeable reduction of loadshedding events, 98%, has been achieved since 2023 with an average electricity availability factor of 62%, which was last achieved in 2017. Moving towards a more sustainable electricity supply has been strengthened with the addition of 6GW energy generation and a national wheeling retail tariff plan approved by the National Energy Regulator of South Africa (NERSA).

Expertise supplied to Transnet has managed to reduce the time taken to discharge cargo and deliver to customers' premises from 21 days to 2 days and increase the annual freight railed by 15%. About 160 responses have been received by the Department of Transport to the request for information to participate in the rail and port revitalisation, which bodes well for further progress.

Key support provided to combat crime and corruption has resulted in the establishment of the digital evidence unit that is operating within the National Prosecuting Authority. In addition, all the Financial Action Task Force recommendations have been met, and five money laundering/terrorism financing cases have been investigated with private sector support.

B4SA hopes to progress to the next phase of the initiative in 2026 where the focus of support will be less on operational issues and more on strategic outcomes.

CAIA continuously raises the concern of the cost of doing business in the country and the legislative burden that besets business. This past year, CAIA commissioned a review of South Africa's legislative framework relevant to the chemical value chain. The report highlights a number of gaps and duplication, as well as opportunities to optimise the regulatory framework, which are being engaged on with various Government departments to ensure enhancement and streamlining of the legislative landscape.

Ongoing engagements have taken place with senior Government officials on matters relating to the chemical sector. It has been encouraging to see the willingness by Government to work with the chemical and allied industries and endeavour to come to an amicable outcome. I am very pleased to report that a number of constructive meetings have been held with ministers over the past twelve months allowing us to highlight the importance of the chemical industry and the central role it plays in the economy, as well as the challenges that the industry is facing.

The chemical sector continues to be constrained by a difficult operating environment, increased importation of feedstock together with high energy prices, inconsistent water supply, inadequate logistics and localisation, being daily challenges.

In order to expand the chemical industry and avoid its demise, a competitive sector needs to be developed within the national and global environment that attracts investment, grows the economy and ensures job creation.

The year ahead is clearly going to present many challenges in numerous areas – advocacy, trade and the economy – which CAIA is ready to take on.

I would like to thank the members for their support and trust in CAIA to represent their interests and concerns.

We continue to be of service to you the members and look forward to many fruitful engagements and deliberations on various matters in the year ahead.



**Deidré Penfold**  
Executive Director



**As South Africa hosts the G20, the opportunity for Africa is huge.** The continent boasts some of the world's fastest growing economies, a demographic dividend with the youth constituting the majority of the population, and possessing sought after valuable raw materials.

# Responsible Care® Overview

**Responsible Care® is a global, voluntary initiative by the chemical industry aimed at improving safety, health, environmental (SHE), and security performance across all operations. It goes beyond regulatory compliance, promoting sustainable development, transparency, and stakeholder engagement.**

Responsible Care® is more than a commitment – it is a journey of continuous improvement. Since its adoption in South Africa in 1994, the initiative has evolved to address emerging challenges, including climate change, and social responsibility. The Responsible Care® programme has expanded its reach, integrating sustainability metrics, enhancing transparency, and fostering collaboration across the value chain. Signatories are not only meeting compliance standards but are setting new benchmarks for excellence.

Originating in Canada in 1985, Responsible Care® is now practised in nearly 70 economies worldwide, coordinated by national chemical associations and the ICCA.



## The Strategic Imperative of Responsible Care®

The initiative was born out of a need to prevent industrial incidents such as the Bhopal Disaster (India, 1984), where over 3 800 deaths occurred. Such incidents highlighted the urgent need for accountability, safer practices, and community protection in the chemical industry.

Responsible Care® Overview continued

## Engagement with the International Council of Chemical Associations

The ICCA is the international association of chemical companies and associations that continues to strengthen global implementation of Responsible Care®, through close collaboration with its members. This partnership supports the alignment of SHE and sustainability practices across the chemical industry.

A key advancement was the roll out of ICCA's new KPI submission system, enabling national associations to report performance metrics more efficiently and consistently. This system enhances transparency, facilitates benchmarking, and supports data-driven decision-making across the global Responsible Care® network.

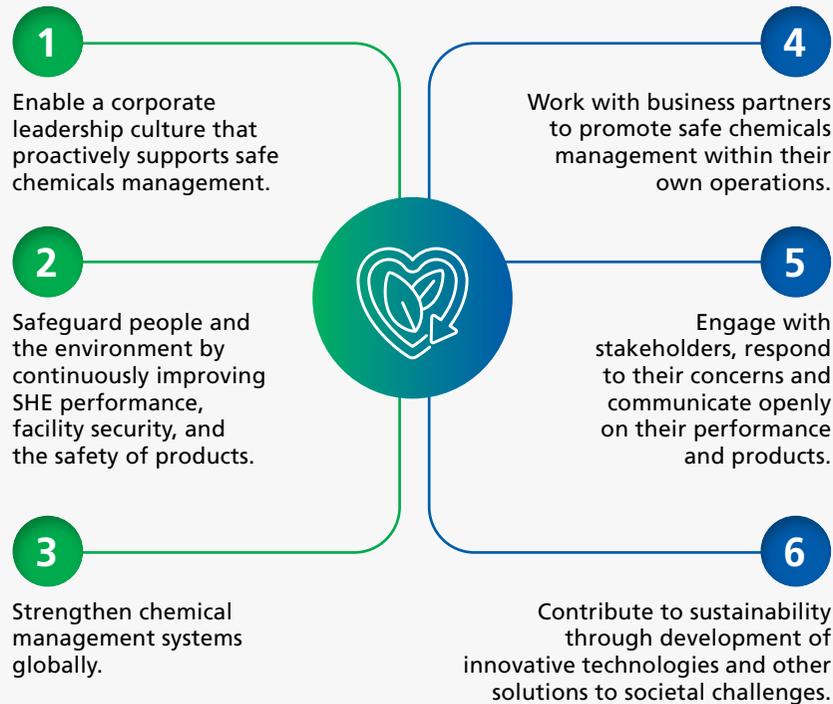
The Responsible Care® Self-Assessment Tool remains a cornerstone of ICCA's strategy, helping associations and member companies evaluate their adherence to Responsible Care® principles and identify areas for improvement. CAIA was the first association to implement the ICCA Self-Assessment Tool during the 2024 – 2025 submission season.

The Responsible Care® Leadership Group (RCLG) plays a vital role in guiding strategic direction, sharing best practices, and coordinating global efforts. In addition to RCLG activities, the ICCA engages with its members through other leadership groups and working committees to address emerging challenges such as policy, trade, climate change, circular economy, and chemical safety.

These initiatives collectively reinforce ICCA's commitment to continuous improvement, stakeholder engagement, and the promotion of Responsible Care® as a global standard for responsible chemical management.

## Core Principles and Commitments

Responsible Care® is guided by **six principles** adopted by CAIA and its members in South Africa. Signatories to Responsible Care® commit to:



The **Responsible Care® Global Charter** outlines unified commitment and has been signed by chief executive officers from more than 580 global chemical manufacturing companies. The ICCA's RCLG oversees the global Responsible Care® Initiative and includes representatives from national associations and chemical manufacturing companies around the world. It has developed a set of implementation milestones based on the **Eight Fundamental Features of Responsible Care®** to guide national associations and track progress as they develop and expand Responsible Care® programmes in their countries and regions.

## CAIA Membership Categories

### 1 Full members

Companies that manufacture, trade, distribute, warehouse and store chemicals. Full members commit to Responsible Care® by signing the Declaration.

### 2 Associate members

Companies that provide a service such as hauliers, waste management, spill response, storage, drum reconditioning and/or the transport of products. Associate members commit to Responsible Care® by signing the Declaration.

### 3 Affiliate members

Research and Development (R&D) organisations, academic institutions, media, consultants, associations, and other entities. Affiliate members are not required to sign the Responsible Care® Declaration.

CAIA also has established a Safety and Quality Assessment System (SQAS)-AFRICA User Group comprising Logistics Service Providers (LSPs) who, although not CAIA members, are implementing the SQAS-AFRICA Management Systems, for which CAIA serves as the custodian. Members of the SQAS-AFRICA User Group pay a uniform annual membership fee.

Responsible Care® Overview continued

## Responsible Care® Implementation Framework

To implement Responsible Care® in South Africa, companies follow a structured process:

1

### Membership and Declaration

Companies begin Responsible Care® by becoming a member of CAIA.

#### Signing the Responsible Care® Declaration

Senior executives sign the Responsible Care® Declaration during a formal virtual ceremony organised by CAIA.

#### Commitment Renewal

The Responsible Care® Declaration must be renewed every three years to maintain commitment to its principles.

2

### Appointing a Responsible Care® Management Representative

The Responsible Care® Management Representative (RCMR) serves as the primary liaison with CAIA, overseeing the implementation of Responsible Care® activities within the company.

#### Appointment Details

The RCMR is appointed by the most senior executive for three years and the appointment can be renewed.

#### Responsibilities

The RCMR ensures adherence to the CMP/SQAS-AFRICA, coordinates audits, and facilitates communication with CAIA and other stakeholders. The RCMR Appointment Letter contains the list of responsibilities.

3

### Implementing Codes of Management Practice and SQAS-AFRICA

The Codes of Management Practice (CMP) guide full members in areas such as process safety, product stewardship, and emergency response, to enhance operational integrity.

#### SQAS-AFRICA Management System

SQAS-AFRICA helps associate members improve safety, quality, and sustainability practices tailored for African operations.

#### Audit Checklists

The CMP are supported by an Audit Guidance Document (AGD) while the SQAS-AFRICA Management System is supported by structured questionnaires. These checklists are used by both auditors and auditees to conduct third-party and first-party audits, respectively.

4

### Self-Assessments and Audits

Full and associate members conduct self-assessments at least once annually, to identify gaps and monitor compliance progress.

#### Third-Party Audits

Independent audits are conducted every two years for associate members and every three years for full members, to objectively assess compliance with Responsible Care® standards.

#### ICCA Self-Assessment Tool

The web-based ICCA tool helps members implement the Responsible Care® Global Charter elements with scheduled submissions, once every two years.

5

### Key Performance Indicator Data Submission

Full and associate members submit KPI data annually covering operational aspects and performance indicators.

#### SHE and Security Metrics

KPI data includes SHE performance, and security measures ensuring operational integrity.

#### Transparency and Accountability

Regular KPI submissions promote transparency, accountability, and allow benchmarking across the industry.

Responsible Care® Overview continued

## Benefits of Responsible Care®

Responsible Care® is more than a compliance toolkit – it serves as a strategic differentiator for companies committed to excellence. Executive leadership plays a crucial role in embedding a culture of safety and sustainability, driving continuous improvement, and positioning the company as a responsible industry leader.



### Strategic Benefits

-  Improved **operational efficiency and economic performance** (reduced incidents, waste, and downtime).
-  Reduced **emissions and safety incidents**.
-  Enhanced **employee and community safety**.
-  Strengthened **credibility and regulatory trust**.
-  **Licence to operate** by aligning with public expectations and regulatory trends.
-  Mitigated risks by applying lessons learned from historical industrial accidents and global best practices.
-  Strengthened **stakeholder trust** through transparency and ethical leadership.
-  **Global alignment and market access** – Responsible Care® is practiced in nearly 70 economies, and more than 580 executives have signed the Responsible Care® Global Charter globally.



## Business Case

### Qualitative

Improved reputation, investor confidence, staff retention, etc.

### Quantitative

Real **Rand savings** (lives saved, reduced property damage, lower regulatory penalties and fewer audits, lower insurance premiums, fewer lawsuits, etc.).



## Intangible Benefits

### Investor confidence

Lower perceived risk and improved Environmental, Social, and Governance (ESG) ratings.

### Talent attraction

Stronger employer brand and staff retention.

### Brand equity

Enhanced corporate image and stakeholder goodwill.

# Strengthening Safety, Health and Environmental Performance

## 2024 Performance Metrics and Results

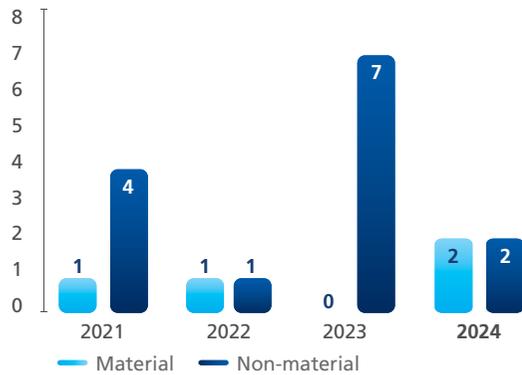


Strengthening Safety, Health and Environmental Performance continued

## Safety and Health Indicators

### Fatalities

Number of fatalities

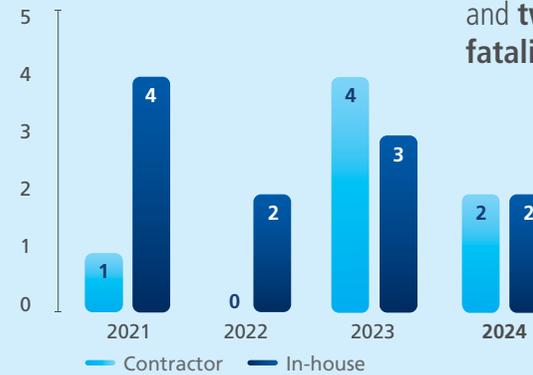


Although a reduction from 2023, **four fatalities were reported.**



**Two fatalities** were material related and two by other causes.

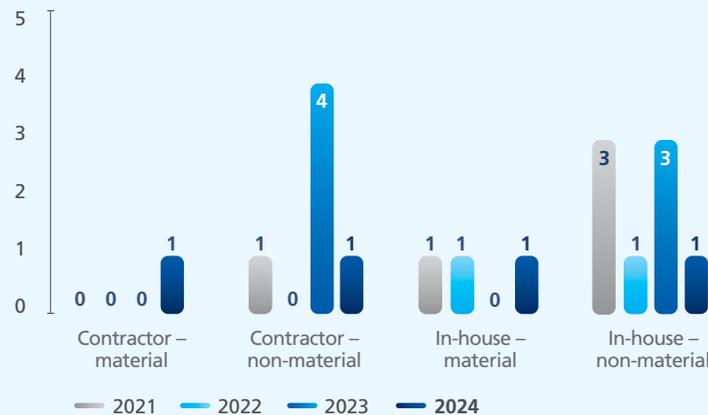
Number of fatalities



**Two contractor fatalities and two in-house fatalities** occurred.



Number of fatalities



Of the **two contractor fatalities**, one was material related.

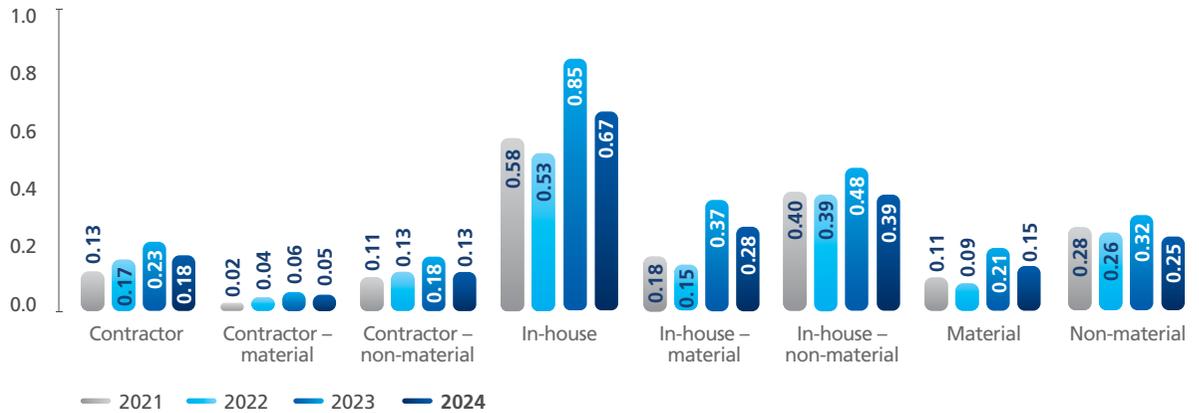
Of the **two in-house fatalities**, one was material related.

Strengthening Safety, Health and Environmental Performance continued

## Recordable Injuries



Recordable injury incident rates (per 200 000 hours worked)



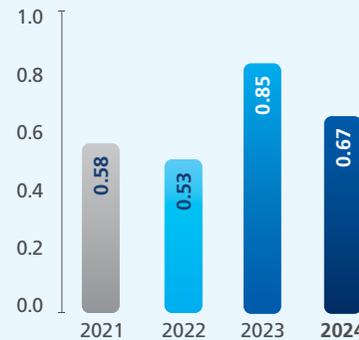
There has been a decrease across **all recordable incidents**.

Contractor and in-house incidents have both decreased by **22%**



Material and non-material incidents have decreased by **27.4%** and **23.6%** respectively.

In-house recordable injury incident rate (per 200 000 hours worked)



**21.2%** reduction in the injury incident rate was reported.



There was **one in-house recordable injury** for every **299 267** hours worked.

Strengthening Safety, Health and Environmental Performance continued

### Occupational Diseases

Occupational disease rate (per 200 000 hours worked)



An increase in the **in-house occupational disease rate** was reported, being the highest rate for the past four years.

### Handling and Storage

Handling and storage incident rate (per 200 000 hours worked)

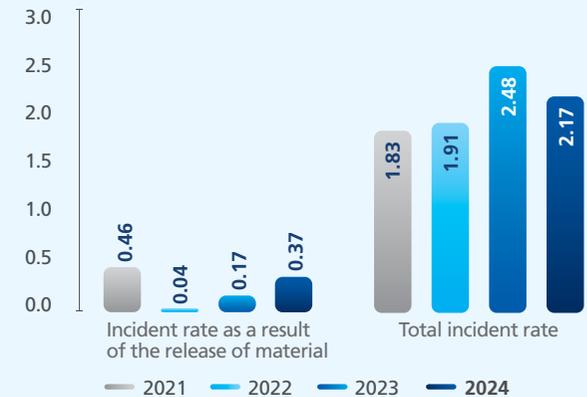


An increase in the **incident rate** was recorded which is the highest value over the past four years.

Although **contractor incident rates** have decreased by **20.5%**, **incident rates** increased by **192%**

### In-house Road Transportation

In-house road transportation incident rate (per 1 000 000 kilometres travelled)



**Incident rates** as a result of the release of material, continued an upward trend.

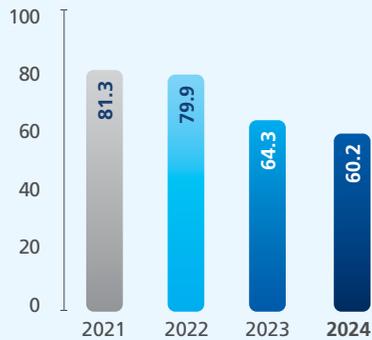
Total **incidents reported** a decrease with **12.7%** reduction.



Strengthening Safety, Health and Environmental Performance continued

### Behaviour-based Safety

Behaviour-based safety programme (%)

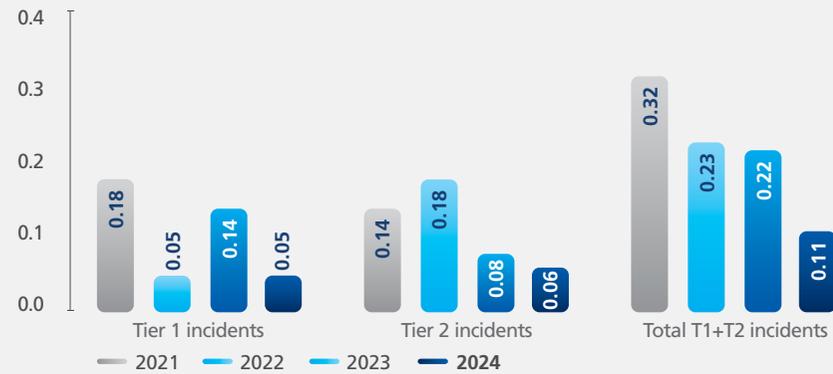


A decreasing trend is observed in signatories reporting **behaviour-based safety programmes for drivers and contractors.**



### Process Safety

Process safety incident rate (per 200 000 hours worked)



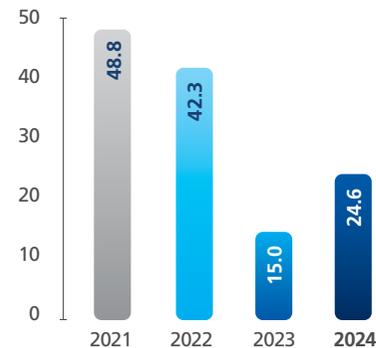
A continued downward trend of process **safety incident rates** was reported.

Total incidents have decreased by **49.5%**

### Process Safety Near Misses



Process safety near misses (percentage of signatories reporting at least one near miss)



The number of signatories reporting **process safety near misses** has increased by

**63.8%**

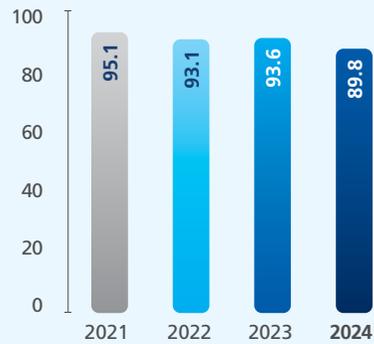


One near miss is taking place for every **183 739** hours worked.

Strengthening Safety, Health and Environmental Performance continued

### Responsible Care® Training

Responsible Care® training (%)



The number of signatories who have formal documented Responsible Care® training in place decreased.

### Management Systems

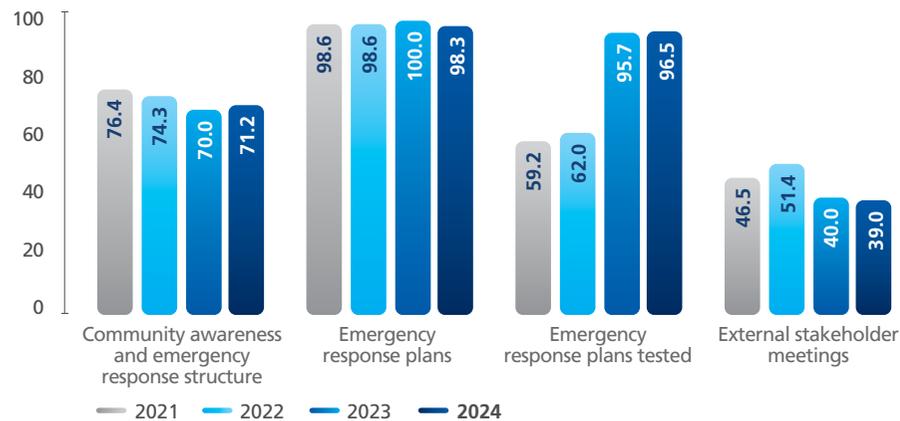
Management systems (%)



ISO 9001, ISO 45001 and ISO 14001 continue to be key management systems implemented by signatories.

### Community Awareness and Emergency Response

Community awareness and emergency response indicators (%)



A downward trend is observed of signatories with emergency response plans in place and those that conduct external stakeholder meetings.



Strengthening Safety, Health and Environmental Performance continued

## External Stakeholder Complaints



External safety complaints continues to increase.

Complaints increased by **1.3% to 10.2%**



External complaints related to environment remains at about **90%**



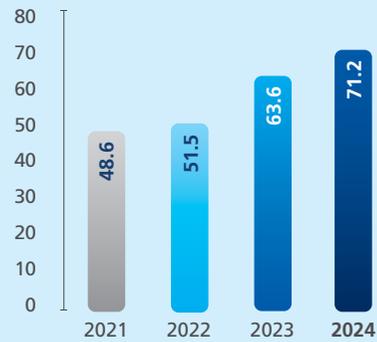
The **external complaint rate** remains the same as last year for health and safety.



Strengthening Safety, Health and Environmental Performance continued

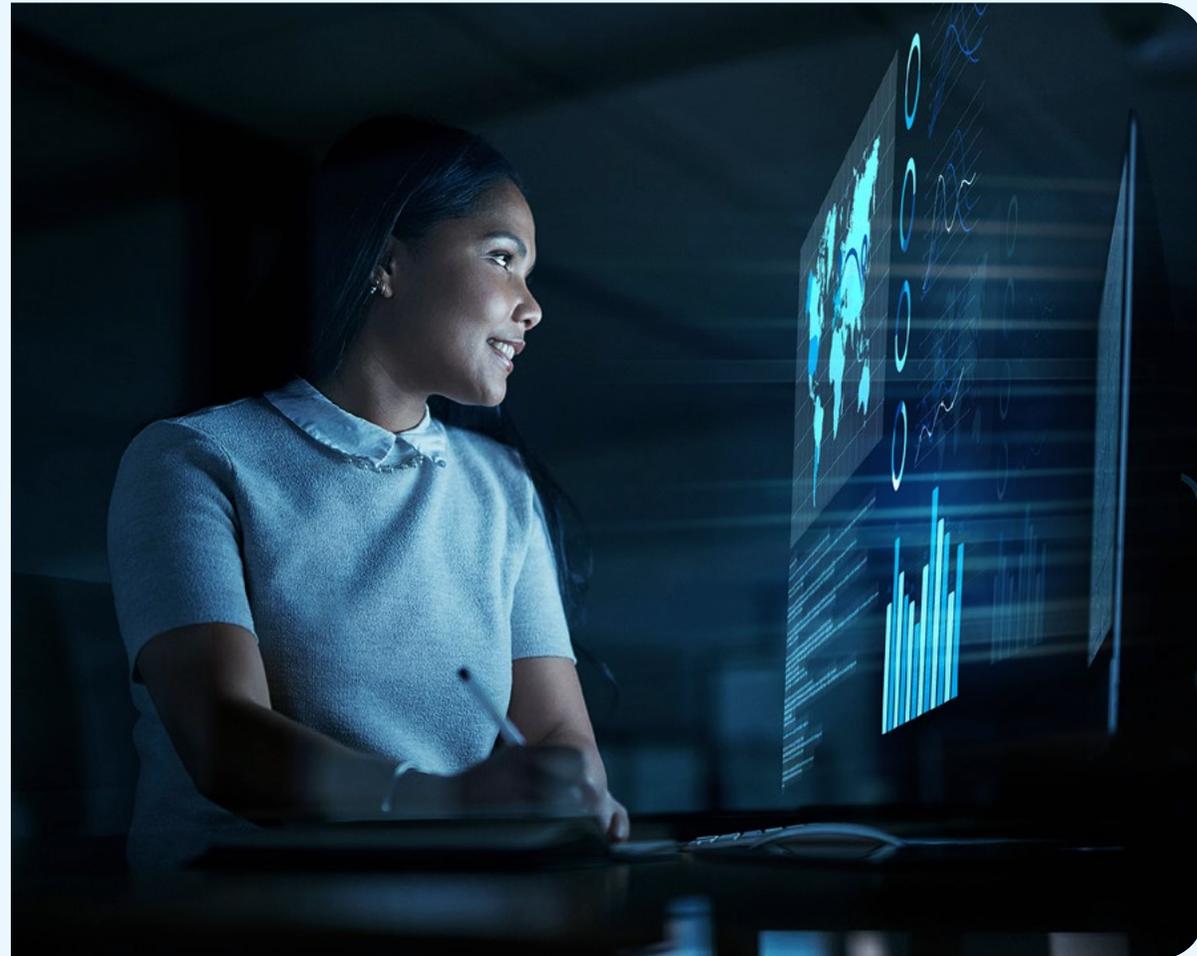
## Desktop Simulation Exercises

Percentage of signatories undertaking desktop simulation exercises (%)



The number of signatories undertaking desktop simulation exercises has increased by

**7% to 71%**



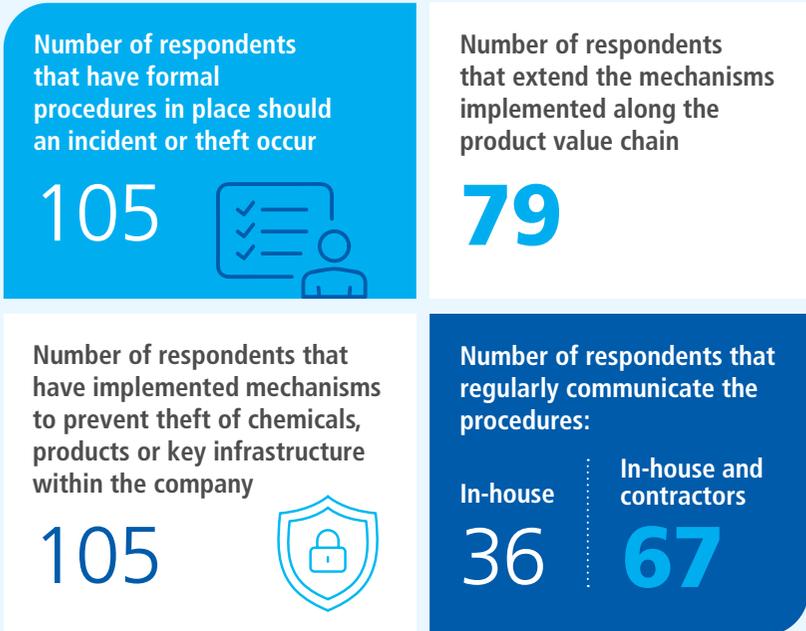
Strengthening Safety, Health and Environmental Performance continued

## Chemical Safety and Security

A new question was introduced into the KPI questionnaire to compile information on the mechanisms that companies have in place to prevent theft of chemicals, products or key infrastructure within the company.

Security and safety are intricately linked. Preventing theft of chemicals mitigates misuse or accidents and ensures that they are stored and handled by authorised personnel. Any incidents will be swiftly responded to according to an emergency response plan to prevent risks to the environment and human health. Vandalism to infrastructure can result in spills, fires, explosions, and environmental contamination, as well as disruption of supply chains.

Of the 106 respondents to this question, responses to the security questions were as follows:





# SAFETY SMART

Be Smart. Prevent Injuries. Save Lives.

## SAFETY SMART Initiative – a Culture of Prevention

To enhance workplace safety across South Africa’s chemical and related industries, CAIA launched the SAFETY SMART Initiative in April 2025 – a campaign designed to embed a proactive safety culture in every corner of the sector.

At its core, SAFETY SMART is more than a slogan. It’s a mindset. With the rallying call “**Be SMART. Prevent Injuries. Save Lives.**”, the Initiative encourages individuals and organisations to think about hazards, risks, and consequences before acting – whether operating machinery or simply walking down a flight of stairs.

Strengthening Safety, Health and Environmental Performance continued

## What Does It Mean to Be SMART?

The campaign is built around the acronym SMART, which delivers simple, actionable safety messages applicable to all aspects of the industry.

- S** Safety first. Always.
- M** Manage risk by identifying hazards.
- A** Always wear the correct PPE.
- R** Report hazards and incidents.
- T** Take care. Your family needs you.

These principles are designed to be universally applicable – from chemical handling and storage to transportation and process safety – and serve as daily reminders that safety is everyone’s responsibility.

Beyond the acronym SMART, the initiative is also about having a **HEART.**

- H** Help create safer environments.
- E** Encourage innovation and solutions.
- A** Alive and well, to support loved ones.
- R** Responsible living through safe work.
- T** Teamwork and shared responsibility.

This message highlights the human aspect of safety – reminding workers that their actions affect not only themselves but also their families, colleagues, and communities.



An example of a Safety SMART poster

## Resources for Implementation

To support the rollout of the campaign, CAIA has a suite of **SAFETY SMART resources** available for download from CAIA’s website. These include:



Printable and digital posters.



Screen display files for workplace use.



A range of digital formats.

These materials are designed to help companies integrate SAFETY SMART messaging into their daily operations and reinforce safety awareness visually and consistently.

## SAFETY SMART – A Natural Extension of Responsible Care®

SAFETY SMART aligns seamlessly with CAIA’s long-standing Responsible Care® Initiative, which has been driving SHE, and security standards in South Africa since 1994. Responsible Care® promotes continuous improvement, transparency, and collaboration across the chemical value chain, aiming for zero incidents and a sustainable, responsible industry. By championing SAFETY SMART, CAIA is reinforcing its commitment to a safer, more responsible chemical industry. It’s a call to action for every individual – from plant operators to executives – to be vigilant, proactive, and united in the pursuit of zero harm.

**Be SMART.  
Prevent Injuries.  
Save Lives.  
Because safety starts with you.**

Strengthening Safety, Health and Environmental Performance continued

## Process Safety Events

Process safety remains a critical pillar of Responsible Care®, ensuring that hazardous processes are managed with the highest levels of diligence, engineering integrity, and operational discipline. CAIA continues to lead the charge in promoting process safety across South Africa’s chemical value chain. Through a series of targeted training sessions, webinars, and conferences, CAIA is equipping industry professionals with the knowledge and tools needed to manage operational risks and uphold the principles of Responsible Care®.

### 2025 Process Safety Events Overview

CAIA’s 2025 calendar has been packed with impactful events designed to address key aspects of process safety, from human factors to emergency preparedness. Highlights include:

#### Webinars

##### HUMAN FACTORS AND ORGANISATIONAL CULTURE

Focused on the behavioural and cultural dimensions of safety, this session explored how attitudes, skills, and leadership influence chemical operations.

29 APRIL 2025

##### SUSTAINABILITY AND CIRCULAR ECONOMY

Emphasised the integration of environmental stewardship into process safety, promoting waste reduction, resource recovery, and energy efficiency.

9 OCTOBER 2025

##### DIGITAL TRANSFORMATION AND INDUSTRY 4.0

Examined how emerging technologies like artificial intelligence (AI) and big data are reshaping process safety practices.

2 JULY 2025

#### Training Courses

##### RISK-BASED PROCESS SAFETY MANAGEMENT

Held over four sessions in June and July 2025, this course provided a deep dive into the RBPSM framework, with a total of **192 attendees** across all four days.

JUNE – JULY 2025

##### EMERGENCY PREPAREDNESS AND RESPONSE

A four-part series covering disaster planning, mitigation strategies, and emergency relief systems.

OCTOBER 2025

##### RESPONSIBLE CARE® MANAGEMENT SYSTEM LEAD AUDITOR TRAINING

Focused on auditing techniques and compliance, including process safety management system training.

17–18 JUNE 2025



## Engagement and Impact

Attendance across events was strong, with standout participation in the **Digital Transformation and Industry 4.0 Webinar** which had **109 attendees**. These figures reflect the industry’s growing commitment to safety, sustainability, and innovation. Process safety events demonstrate a proactive approach to risk management and continuous improvement. By fostering collaboration, sharing knowledge, and promoting best practices, CAIA is helping build a safer and more resilient chemical industry.

Strengthening Safety, Health and Environmental Performance continued

## Auditing for Accountability and Transparency

As part of its commitment to continuous improvement and operational transparency, CAIA has maintained a strong focus on auditing activities throughout the 2024–2025 reporting period. These audits are a cornerstone of Responsible Care®, ensuring that member companies uphold the highest standards in SHE stewardship, and security. Between **October 2024 and September 2025**, CAIA facilitated a total of **312 audits**, comprising:

- **305** SQAS-AFRICA audits
- **7** RCMS audits.

The **SQAS-AFRICA** audits are designed to evaluate the performance of LSP and chemical distributors in areas such as:

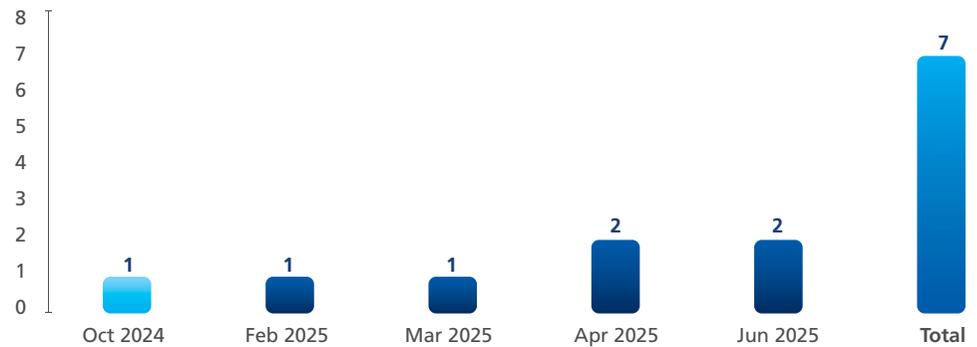
- SHE management system (policies, procedures, etc.).
- Training, communication and instructions to the involved personnel (e.g. drivers).
- Ensuring that procedures are known and implemented.
- Verification of the implementation in practice (through a site inspection, interviews with operators/drivers, etc.).

The high volume of SQAS-AFRICA audits – 305 in total – underscores CAIA’s emphasis on supply chain integrity and operational risk management. These audits help companies identify gaps, implement corrective actions, and align with global best practices.

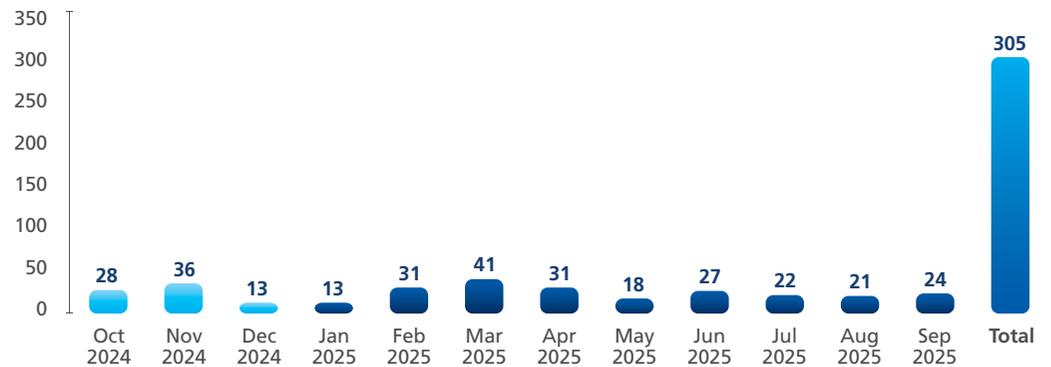
To support the audit process, CAIA hosted the RCMS Lead Auditor Training Course in June 2025 and the SQAS-AFRICA Lead Auditor Training Course in September 2025, equipping participants with the skills to conduct effective audits. CAIA’s audit programme plays a vital role in fostering a culture of accountability and continuous improvement. By conducting over 300 audits in just 12 months, CAIA has demonstrated its unwavering commitment to safety, compliance, and operational excellence. These efforts not only help member companies meet regulatory and industry standards, but also contribute to a safer, more sustainable chemical sector in South Africa.

### Responsible Care® in Action – Auditing for a Safer Tomorrow.

Number of RCMS Audits Undertaken (October 2024 – September 2025)



Number of SQAS-AFRICA Audits Undertaken (October 2024 – September 2025)



# Advancing Environmental Sustainability

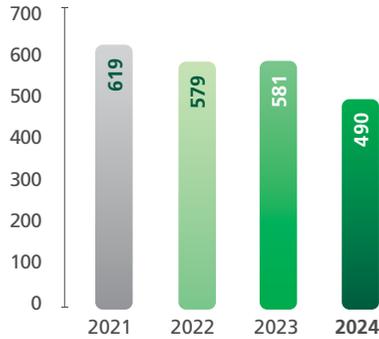
## Environmental Indicators



## 2024 Performance Metrics and Results

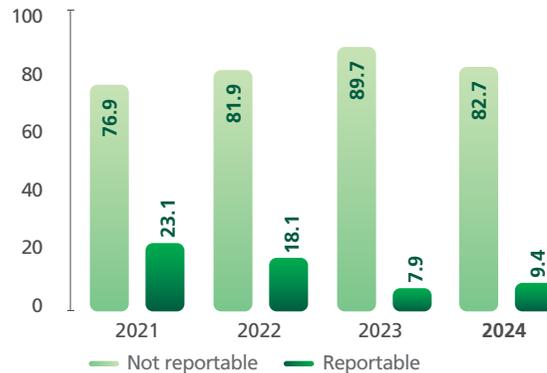
### Environmental Incidents

Total number of environmental incidents



Environmental incidents reported have decreased by **15.7%**

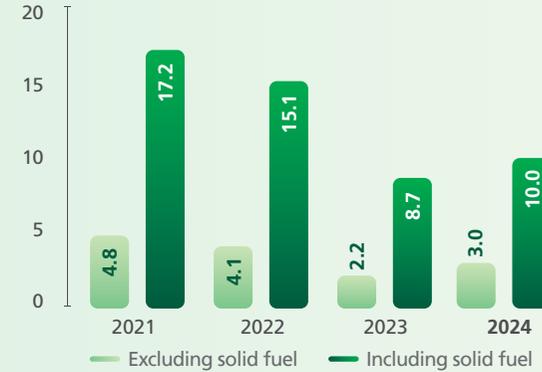
Environmental incidents (%)



Legally reportable environmental incidents have increased to **9.4%**

### Energy Consumption

Energy consumption efficiency (GJ per tonne)



The benchmark value for energy indicates a **higher consumption per tonne of traded product**, increases of **14.9%** when solid fuel is included and **36%** when excluded.

Electricity consumption efficiency (GJ per tonne)

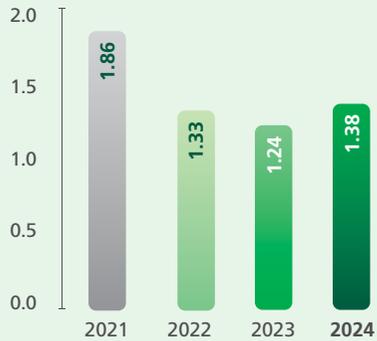


The **downward trend** in electricity consumption continued with a **10.6%** decrease.

Advancing Environmental Sustainability continued

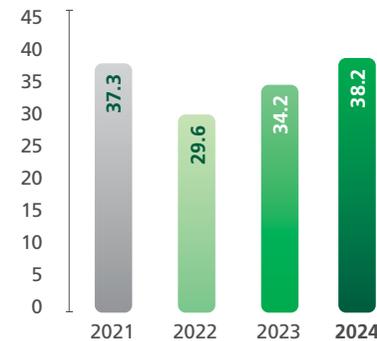
Gas Consumption

Gas (liquid petroleum gas and natural gas) consumption (GJ per tonne)



Gas consumption increased by **10.7%** for each tonne of traded product.

Total gas consumption (GJ x 10<sup>6</sup>)

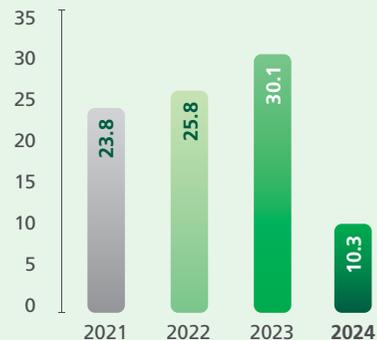


Total gas consumption increased by **11.7%**

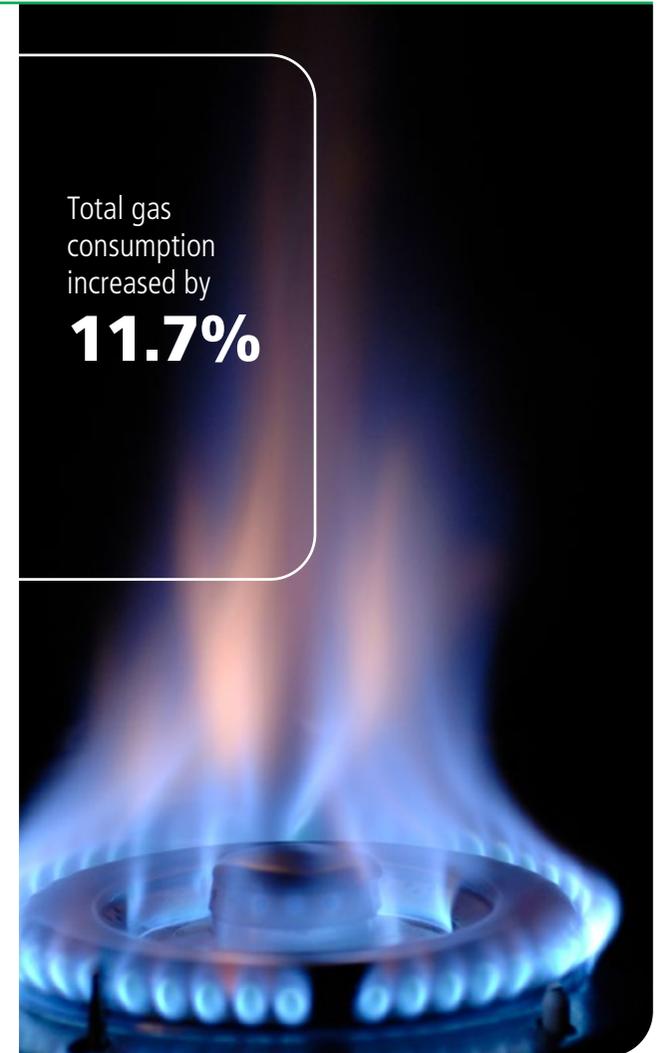
Natural gas consumption (GJ x 10<sup>6</sup>)



Liquid petroleum gas consumption (GJ x 10<sup>3</sup>)



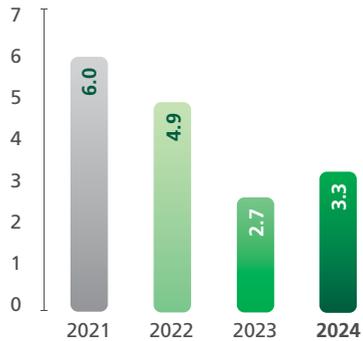
**11.7%** increase in natural gas consumption was reported and a **65.9%** decrease in liquid petroleum gas consumption.



Advancing Environmental Sustainability continued

## Water Consumption and Effluent Discharge

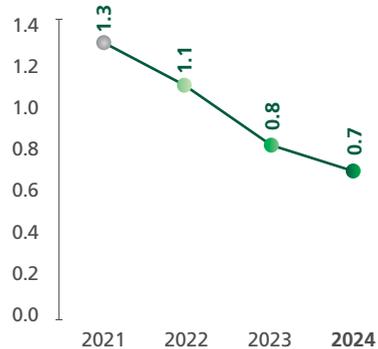
**Water consumption efficiency**  
(kL per tonne)



Water consumption per tonne of traded product increased by **20.6%**

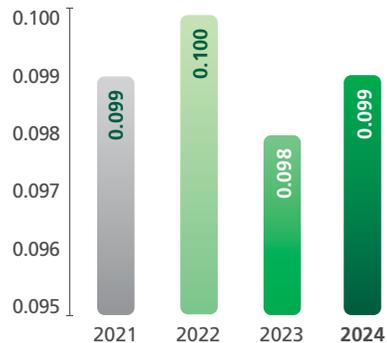


**Effluent discharge efficiency**  
(kL per tonne)



Effluent discharge efficiency shows a **continued downward trend**.

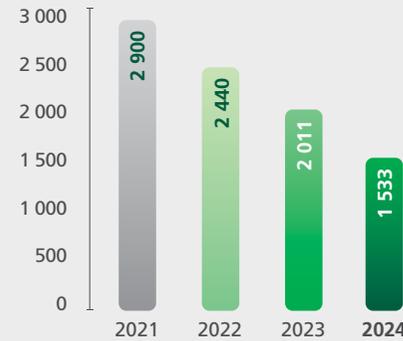
**Effluent recycling efficiency**  
(kL per tonne)



Effluent recycling efficiency remains at about **0.1** kilolitres per tonne of product.

## Greenhouse Gas Emissions

**Greenhouse gas emissions**  
(kgCO<sub>2</sub>e per tonne)



A **continuing downward trend** in greenhouse gas emissions was reported.  
**23.8%** decrease.

## Licensed Emissions

**Licensed emissions**  
(kg per tonne)



For each tonne of traded product, nitrogen oxides emissions increased by **20.2%** and sulphur dioxide emissions decreased by **14.9%**

Advancing Environmental Sustainability continued

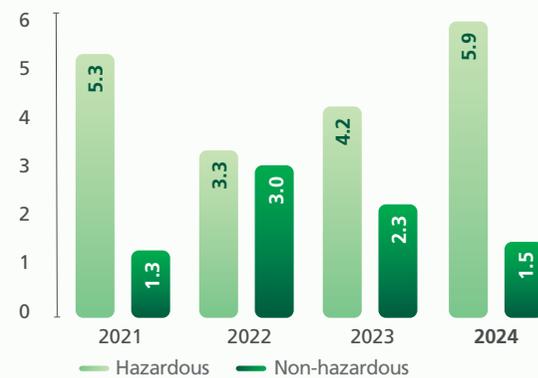
## Solid Waste

**Solid waste generated**  
(kg per tonne)



**Solid waste** generation shows an increase with **7.4%** more **hazardous waste** generated per tonne of traded product and **3.2%** more general waste.

**Solid waste recycled/recovered/reused/transferred – hierarchy** (kg per tonne)



**40.3%** more **hazardous waste** was progressed up the waste hierarchy, but non-hazardous waste decreased by **35.5%**

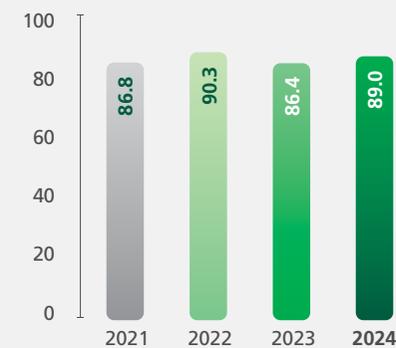
**Solid waste disposed**  
(kg per tonne)



**Hazardous waste** per tonne of traded product **that was disposed** increased by **28.7%**

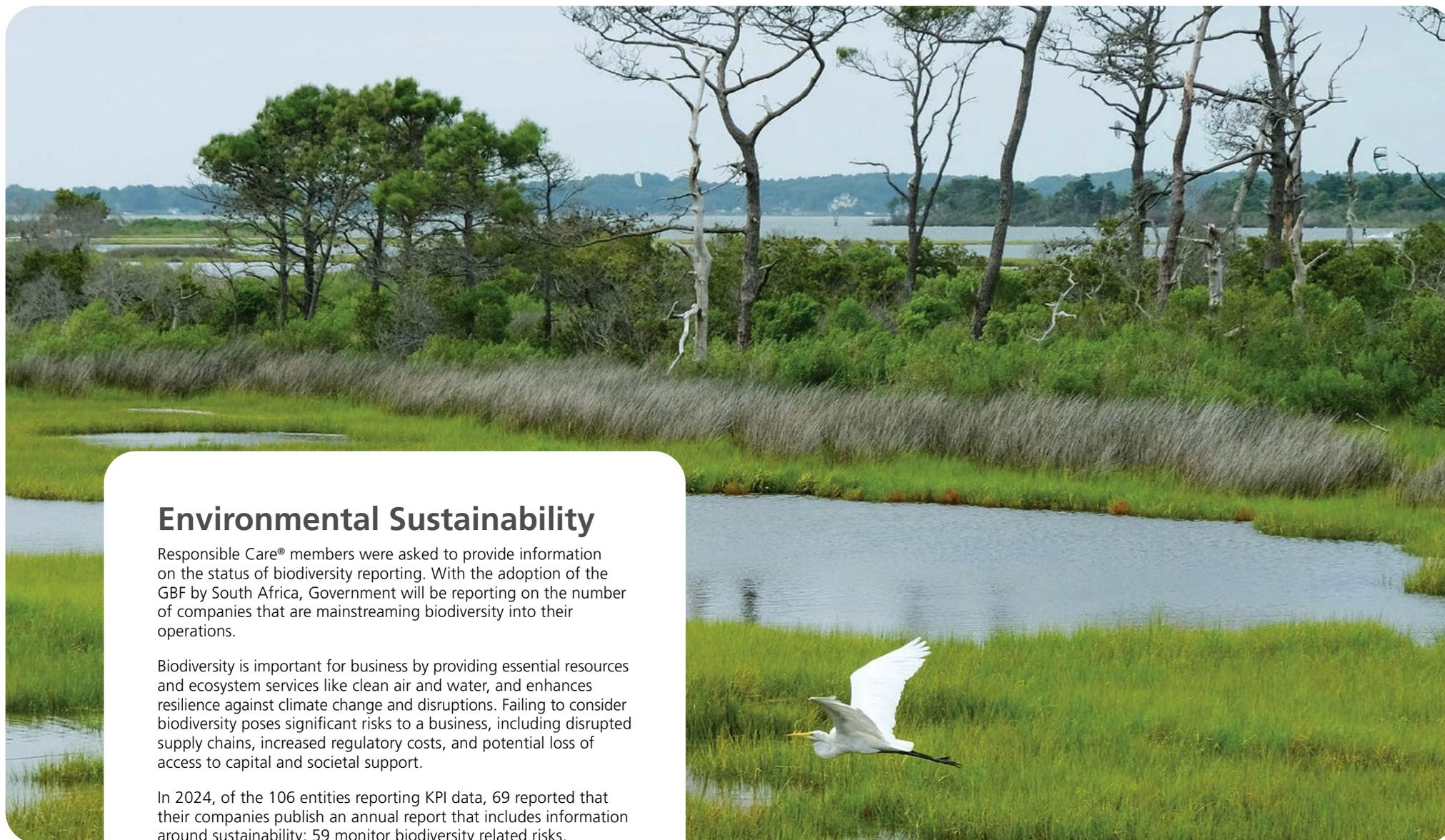


**Waste minimisation plans**  
(%)



The number of signatories that have waste minimisation plans in place has increased to **89%**

## Advancing Environmental Sustainability continued



### Environmental Sustainability

Responsible Care® members were asked to provide information on the status of biodiversity reporting. With the adoption of the GBF by South Africa, Government will be reporting on the number of companies that are mainstreaming biodiversity into their operations.

Biodiversity is important for business by providing essential resources and ecosystem services like clean air and water, and enhances resilience against climate change and disruptions. Failing to consider biodiversity poses significant risks to a business, including disrupted supply chains, increased regulatory costs, and potential loss of access to capital and societal support.

In 2024, of the 106 entities reporting KPI data, 69 reported that their companies publish an annual report that includes information around sustainability; 59 monitor biodiversity related risks.

# Sharing Knowledge and Experience

Knowledge-sharing is a vital component of Responsible Care®, enabling continuous improvement, innovation, and alignment with global best practices. During the reporting period, CAIA facilitated a wide range of platforms and engagements to promote learning across the chemical and related industries.

## Committees and Forums

CAIA's technical and strategic platforms remained active throughout the reporting period, offering guidance and fostering collaboration among members. The highlights presented reflect key outcomes and insights from the various forums and committee meetings held during this time.



## Responsible Care® Standing Committee

### Chairperson

**Kruben Pillay**  
Sasol South Africa Limited

### Vice Chairperson

**Zukiswa Makunga**  
BASF Holdings South Africa (Pty) Ltd

The Responsible Care® Standing Committee (RCSC) supports the chemical industry's commitment to safety, health, environmental protection, and sustainability. It advises CAIA on Responsible Care® implementation, facilitates stakeholder dialogue, and promotes responsible chemical management across the value chain.



### KEY OUTCOMES

The committee achieved significant progress by discussing relevant legislation, expanding training and capacity-building efforts, enhancing forum participation and knowledge sharing, influencing policy development, and strengthening strategic representation to align with global standards and promote Responsible Care® principles.

## Process Safety Forum

### Chairperson

**Terrence Moothusamy**  
MHI Risk Engineers  
(Pty) Ltd

### Vice Chairperson

**Ramesh Dhoorgapersadh**  
BME, a Division of Omnia  
Group (Pty) Ltd

The Process Safety Forum serves as a collaborative platform to prevent incidents by promoting risk-based process safety management. It fosters dialogue, shares best practices, and strengthens safety competencies across the chemical and allied industries.



### KEY OUTCOMES

The PSF meetings fostered enhanced industry collaboration through knowledge sharing, expanded training initiatives, survey-informed improvements, discussions on relevant legislation, and inclusive leadership participation – all aimed at strengthening process safety culture.

## Chemical Logistics Management Forum

### Chairperson

**Ditebogo Malatsi**  
Omnia Group (Pty) Ltd

### Vice Chairperson

**Willem Janse van Rensburg**  
Sasol South Africa Limited

The Chemical Logistics Management Forum (CLMF) promotes safe and responsible logistics management of chemical products throughout their lifecycle. It fosters collaboration among industry stakeholders, addresses safety and regulatory concerns, and contributes to national standards and legislation.



### KEY OUTCOMES

The committee's efforts focused on discussing relevant legislation, expanding safety training, improving incident response awareness, fostering collaboration with key stakeholders, and advancing Responsible Care® initiatives – all aimed at promoting a safer and more sustainable chemical industry.

Sharing Knowledge and Experience continued

## Safety, Health and Environment Forum

### Chairperson

**Kershnee Naidoo**  
EnviroServ Waste Management (Pty) Ltd

### Vice Chairperson

**Shivashkar Suthan**  
BME, a Division of Omnia Group (Pty) Ltd

The SHE Forum promotes safety, health, and environmental (SHE) management and compliance across South Africa's chemical and related industries. It enables structured dialogue among members and other stakeholders, focusing on best practices, incident learnings, and discussing relevant legislation.



### KEY OUTCOMES

The committee promoted a culture of safety and continuous improvement through shared learnings, discussions on relevant legislation, targeted training initiatives, and collaborative dialogue on human factors and behavioural safety.

## SQAS-AFRICA Auditor Forum

### Chairperson

**Michael Jordaan**  
Lynton Brown & Associates

### Vice Chairperson

**Richard Durrant**  
Transheq Consulting & Auditing (Pty) Ltd

The SQAS-AFRICA Auditor Forum ensures high-quality, consistent auditing of LSPs across SHE, security, quality, and Corporate Social Responsibility (CSR) domains. It promotes ethical standards, auditor development, and industry-wide best practices.



### KEY OUTCOMES

The forum meetings focused on strengthening audit integrity, expanding training and development, advancing work group initiatives, addressing administrative challenges, and enhancing governance through leadership transitions and updated operational guidelines.

## Responsible Care® Management System Auditor Forum

### Chairperson

**Dibuseng Makobe**  
The Dawn OHSE Consultants (Pty) Ltd

The RCMS Auditor Forum ensures consistent, high-quality auditing of SHE, security, quality, and CSR practices in the chemical and allied industries. It supports auditor development, promotes uniform audit interpretation, and drives continuous improvement.



### KEY OUTCOMES

The forum meetings focused on standardising audit procedures, improving audit quality and client communication, enhancing training, raising awareness of relevant legislation among auditors, and reinforcing governance through collaborative work groups that finalised operational guidelines.



Sharing Knowledge and Experience continued

## Training Courses and Capacity Building

Between October 2024 and September 2025, CAIA successfully hosted a series of training courses and webinars aimed at enhancing industry knowledge, safety practices, and regulatory awareness. A total of 14 sessions were conducted, covering diverse topics such as process safety management, auditing standards, chemical labelling and classification, as well as digital transformation.

These events attracted a cumulative attendance of **926 participants**, reflecting strong engagement across the sector.

The training sessions and forums provided valuable opportunities for professional development, legislative awareness, and collaborative learning, reinforcing CAIA's commitment to promoting Responsible Care® and continuous improvement within the chemical and related industries.

### Attendance at Training and Capacity Building Events



Sharing Knowledge and Experience continued

## International Engagements and Collaborations

### B20 South Africa

South Africa assumed the G20 Presidency on 1 December 2024, a historic event as this is the first time the G20 has been hosted on African soil.

The B20 South Africa serves as the official G20 dialogue forum with the global community which provides a platform for companies and business organisations to articulate their perspectives on pressing global economic and trade issues. This platform ensures that the voice of the business community is heard at the highest levels of international economic governance.

South Africa's stewardship of the B20 continues the legacy of the Global South, following in the footsteps of Indonesia, India and Brazil.

The theme, **Inclusive Growth and Prosperity through Global Cooperation**, is both a call to action and a reflection of the values that guide the work undertaken, in addressing the most pressing challenges, while advancing inclusive and sustainable development.

The following **four core strategic pillars** guided the work undertaken:

- Unlocking inclusive growth and enabling widespread economic participation.
- Investing in human capital and re-energising a thriving skills market.
- Driving industry reforms to build resilience into global and regional chains.
- Strengthening the role and involvement of women and SMEs in business.

These pillars anchored the efforts to serve as a platform for deeper global cooperation, to showcase Africa's capabilities and opportunities, and to foster partnerships that address shared challenges.

There were **eight task forces** agreed upon which were responsible for developing business-driven, actionable policy recommendations to the G20. Each task force was comprised of global business leaders, entrepreneurs, academia and civil society representatives.

The following are the **task forces** and their scope:

<b>1</b>	<b>Digital Transformation</b> Develop recommendations to advance digital inclusion, enhance cyber security and foster innovation in emerging technologies such as AI and block chain, while exploring enabling policies for smart infrastructure and digital trade.	<b>5</b>
<b>2</b>	<b>Employment and Education</b> Focus on promoting inclusive job creation, addressing skills gaps, and aligning education systems with future workforce needs, while developing policies to foster innovation in workforce development and drive equitable access to education and training.	<b>6</b>
<b>3</b>	<b>Energy Mix and Just Transition</b> Address one of the most urgent challenges namely, driving a just, sustainable, and inclusive energy transition. To develop bold, actionable policy recommendations that accelerate the adoption of renewable energy, strengthen energy security, foster innovation in green technologies, and support global climate resilience efforts.	<b>7</b>
<b>4</b>	<b>Finance and Infrastructure</b> Focus on driving innovation in financing models, ensuring greater inclusivity in financial systems, and addressing infrastructure gaps critical to economic growth. Attention to be given to empowering SMEs by removing financial barriers, expanding access to affordable credit, and fostering integration into global markets.	<b>8</b>
	<b>Industrial Transformation and Innovation</b> Focus on modernising industrial sectors, strengthening manufacturing capacity, and promoting sustainable development across industries. Explore innovative approaches to enhance productivity, improve resilience, and encourage investment in emerging markets, fostering equitable growth and development.	
	<b>Integrity and Compliance</b> Develop recommendations to combat corruption, enhance transparency, and foster robust compliance systems. Focus to include aligning regulatory frameworks and encouraging responsible business conduct.	
	<b>Sustainable Food Systems and Agriculture</b> Focus on promoting sustainable agricultural practices, improving supply chain resilience, and ensuring equitable access to nutritious food.	
	<b>Trade and Investment</b> Focus on enhancing trade flows, removing barriers to market access, encouraging sustainable investments that benefit businesses of all sizes. Of importance will be initiatives to empower SMEs by improving access to financing, international markets, and value chains.	

## Sharing Knowledge and Experience continued

### B20 South Africa continued

On 4 September 2025, the B20 South Africa handed 30 recommendations, spanning finance, trade, food security, energy, digital transformation, integrity, skills development and industrialisation, to the G20 at an event held at the Maslow Hotel in Sandton.

There have been **five strategic themes** and **three enabling mechanisms** that capture the most urgent and actionable levers for inclusive global growth.

#### The strategic themes are:

Powering infrastructure and industry through capital access.

Driving food security through stronger agricultural value chains.

Building sustainable and climate-responsive economic systems.

Empowering Africa's digital and skills transformation.

Unlocking Africa's industrialisation in the critical minerals value chain.

#### With the enabling mechanisms being:

Fostering business resilience and market stability.

Unlocking investment and growth through well-designed public-private partnerships.

Building competitive markets by empowering women, upgrading SMEs and championing safe, healthy workforces.

The recommendations provide a roadmap that is both ambitious in scope and grounded in realities of implementation.

The period, 4 September 2025 to the G20 Summit in November 2025, will focus on socialising the recommendations with governments, multilateral institutions and business.

The Summit will be a celebration of shared purpose, a showcase of African innovation and a reaffirmation of the collective commitment to inclusive growth and prosperity through global cooperation.



Sharing Knowledge and Experience continued

## Basel, Rotterdam and Stockholm Conventions – Conference of the Parties

Geneva, Switzerland  
28 April – 9 May 2025

The seventeenth meeting of the Conference of the Parties to the Basel Convention (BC COP 17), the twelfth meeting of the Conference of the Parties to the Rotterdam Convention (RC COP 12) and the twelfth meeting of the Conference of the Parties to the Stockholm Convention (SC COP 12) were held back-to-back in Geneva, Switzerland convening under the theme, “Make visible the invisible: sound management of chemicals and wastes”.

Among the key outcomes, the three COPs committed to stronger collaboration with other environmental agreements and initiatives. The specific outcomes for each Convention are as follows:

### Basel Convention

Adopted amendments to Annex IV (disposal operations), which defines “waste” and assists the importing and exporting countries to track and regulate waste.

Updated technical guidelines on the environmentally sound management of persistent organic pollutants.

A new strategic framework for 2025 – 2031, outlining a set of objectives and monitoring provisions, was adopted.

A new era of work related to transboundary movements of textile wastes was initiated.

### Rotterdam Convention

Listed two new chemicals in Annex III (prior informed consent procedure), namely, carbosulfan and fenthion.

To improve the effectiveness of the Convention.

Adopted the programme of work of the Compliance Committee for 2026-2027.

There was no agreement to list methyl bromide, mercury and chlorpyrifos.

### Stockholm Convention

Amended Annex A to list chlorpyrifos, long-chain perfluorocarboxylic acids and medium-chained chlorinated paraffins.

The 2025 Conference of the Parties was attended by close on

**2 000 participants from 182 country parties and 205 observer entities.**

A total of 56 decisions were adopted, strengthening the sound management of chemicals and wastes for the protection of human health and the environment.

[BRS Conventions 2025 COPs Overview](#)



Sharing Knowledge and Experience continued

## Global Framework on Chemicals Open-ended Working Group

Punta del Este, Uruguay  
24 – 27 June 2025

The GFC adopted in 2023 is a voluntary, multi-stakeholder initiative which brings together governments, industry, civil society and international partners to drive action to reduce harmful chemical impacts, promote safer alternatives, and protect human and environmental health across industries and supply chains.

The inaugural meeting of the OEWG was convened from 24 to 27 June 2025, in Punta del Este, Uruguay, attracting over 600 participants.

The four days saw structured dialogue, technical exchanges and cross-sector engagement which included discussions and work on advancing implementation programmes, the GFC Fund, the Gender Action Plan and the Global Alliance on Pesticides.

The meeting also advanced thinking around emerging policy issues, financing strategies, inter-agency cooperation, and practical ways to integrate chemicals management into a broader sustainable development agenda.

On 26 June 2025, a Multistakeholder Day was held which spotlighted sector-specific strategies in finance, textiles, electronics, and healthcare. The various sessions were designed to exchange and co-create solutions. There were a number of Masterclasses on the day, with the ICCA hosting a session on Data Transparency and Traceability.

The ICCA also announced a further

**500 000 Euro**  
contribution to the GFC Fund.



The **five strategic objectives** are:

- 1 Legal frameworks, institutional mechanisms and capacities to support and achieve the safe and sustainable management of chemicals throughout their life cycle.
- 2 Comprehensive and sufficient knowledge, data and information are generated, available and accessible to all to enable informed decisions and actions.
- 3 Issues of concern are identified, prioritised and addressed.
- 4 Safer alternatives and innovative and sustainable solutions in product value chains are in place so that benefits to human health and the environment are maximised and risks are prevented, or, where prevention is not feasible, minimised.
- 5 Enhanced implementation occurs through increased and effective resource mobilisation, partnership, cooperation, capacity-building, and integration into all relevant decision-making processes.

These objectives are supported by

**28** clearly defined and measurable targets.

The OEWG outcomes will shape the agenda for the first International Conference on Chemicals Management, scheduled for late 2026.



Sharing Knowledge and Experience continued

## Second Part of the Fifth Intergovernmental Negotiating Committee to Develop an International Legally Binding Instrument, including in the Marine Environment (INC-5.2)

At the first part of the fifth Intergovernmental Negotiating Committee session (INC-5.1) in Busan, South Korea, in November-December 2024, governments failed to finalise a global plastics treaty. Key areas of disagreement included phasing out harmful plastic products and chemicals used in plastic products, limiting plastic production and finance, including the establishment of a financial mechanism. The session concluded with the creation of a Chair's Text which was the starting point for negotiations at INC-5.2.

Despite intersessional work being held ahead of the fifth session to discuss the more contentious issues, consensus could not be reached at INC-5.2. Fundamental issues that could not be resolved included whether the treaty should focus narrowly on waste management or extend across the full plastic lifecycle, from product design to the management of harmful chemicals, potential limits on primary polymer production and how to finance implementation.

Although formal and informal discussions were held amongst Parties, and political participation held midway through the session, previous divisions in positions soon re-emerged. Two new treaty drafts were compiled by the Chair during the final days of negotiations, both of which were rejected by the Parties. Disagreement persisted on issues of scope and ambition, especially measures on plastic production, chemicals of concern, and the design of a finance mechanism and means of implementation. Parties could also not agree on whether controls should be globally binding or national and voluntary and on how future decisions need to be made, by consensus or voting.

By the close of the 10-day session, INC-5.2 adjourned without consensus. In his closing statement, the Chair pledged that the process would continue and confirmed that negotiations would resume later, though no timeline was set.



The session was attended by more than **2 600** participants, including delegates from 183 countries and nearly 1 000 observers from over 400 organisations.



Geneva, Switzerland  
5 to 15 August 2025



# Advocacy

Members have access to the weekly Advocacy Alert and associated documents to keep updated on key regulatory developments that may impact on their operation. Weekly Advocacy Committee meetings are also held where the new developments are discussed and input provided by members.

Technical Working Group meetings have been held where more in-depth discussion takes place to develop a CAIA position for formal submissions to Government. Key regulatory developments over the last 12 months that will impact members include the proposed carbon budget and mitigation plan regulations and the definition of waste. The following regulatory roadmap highlights important legislative developments that have taken place from 1 September 2024 to 30 September 2025.

## August

2025

**Proposed Amendments to the Listed Activities and Associated Minimum Emissions Standards Identified in terms of Section 21 of the National Environmental Management Act, 1998 (Act 107 of 1998):** Air Quality Act, 2004 (Act 39 of 2004).

**Draft Taxation Laws Amendment Bill, 2025.**

**Climate Change Act (Act 22 of 2024):** Draft National Greenhouse Gas Carbon Budget and Mitigation Plan Regulations, which include the Declaration of the List of Greenhouse Gases and Activities.

**National Environmental Management Act, 1998 (Act 107 of 1998):** Draft Regulations to prohibit the use, production, distribution, sale, import and export of plastic microbeads, and products containing microbeads.

## March

**National Environmental Management Act, 1998 (Act 107 of 1998):** Regulations for the Management of Mercury in South Africa.

**National Environmental Management:** Air Quality Act, 2004 (Act 39 of 2004): Second-Generation Highveld Priority Area Air Quality Management Plan.

## April

**Hazardous Substances Act, 1973 (Act 15 of 1973):** Group I, Category A Hazardous Substances Declaration.

**Hazardous Substances Act, 1973 (Act 15 of 1973):** Group I, Category B Hazardous Substances Declaration.

**Hazardous Substances Act, 1973 (Act 15 of 1973):** Group II Hazardous Substances Declaration.

**National Environmental Management:** Waste Act, 2008 (Act No.59 of 2008): Proposed Amendments to the Regulations regarding the Exclusion from the definition of a Waste Stream or a Portion of a Waste Stream from the Definition of Waste, 2018.

## May

**National Environmental Management:** Air Quality Act, 2004 (Act 39 of 2004): Draft National Dust Control Amendment Regulations.

## July

**Climate Change Act (Act 22 of 2024):** Draft Second Nationally Determined Contribution for the Republic of South Africa.

**Climate Change Act (Act 22 of 2024):** Draft Regulations on the Administration and Operation of the Presidential Climate Commission.

## February

**National Environmental Management:** Waste Act, 2008 (Act No.59 of 2008): Amendments to the Regulations Regarding the Control of the Import or Export of Waste.

## December

2024

**Taxation Laws Amendment Act 42 of 2024.**

## November

**National Environmental Management Act, 1998 (Act 107 of 1998):** Regulations to Domesticate the Requirements of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.

**National Environmental Management:** Waste Act, 2008 (Act No.59 of 2008): Waste Act Amendment Bill, 2024 – Options for the Definition of Waste.

**South African National Water Resources Infrastructure Agency Soc Limited Act, Act 34 of 2024.**

# Focus on Members

## Responsible Care® Public Commitment – Signing Ceremonies

As part of the ongoing commitment to sustainability, safety, health, security and environmental stewardship, several companies have formally pledged their support to the Responsible Care® Initiative by signing the Responsible Care® Declaration. These virtual signing ceremonies mark a significant milestone in each company's journey toward continuous improvement and responsible chemical management.



**NCP Chlorchem (Pty) Ltd**  
Date of Signing Ceremony: 11 November 2024



**Omnia Group (Pty) Ltd**  
Date of Signing Ceremony: 13 November 2024



**Protea Chemicals, A Division of Omnia Group (Pty) Ltd**  
Date of Signing Ceremony: 15 November 2024

Focus on Members continued



**Cargo Carriers (Pty) Ltd**  
Date of Signing Ceremony: 22 January 2025



**Heneways Freight Services (Pty) Ltd**  
Date of Signing Ceremony: 25 February 2025



**SA Landside Logistics (Pty) Ltd**  
Date of Signing Ceremony: 25 February 2025



**Sasol South Africa Limited**  
Date of Signing Ceremony: 28 March 2025

Focus on Members continued



**Evonik Peroxide Africa (Pty) Ltd**  
Date of Signing Ceremony: 20 June 2025



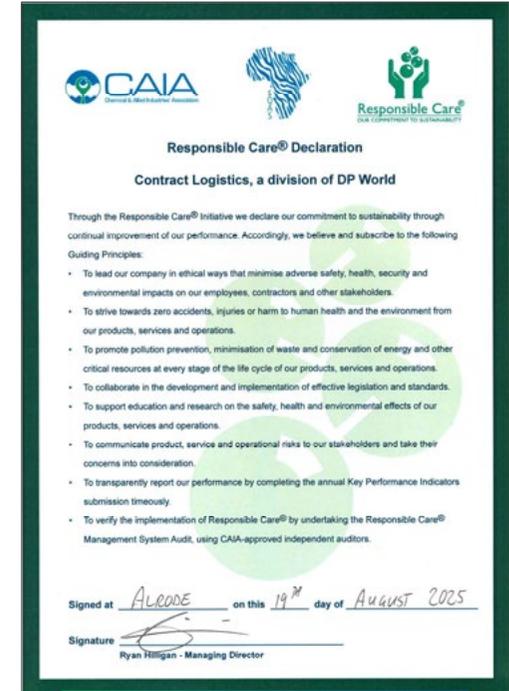
**Makwande Supply & Distribution (Pty) Ltd**  
Date of Signing Ceremony: 14 July 2025



**Buckman Laboratories (Pty) Ltd**  
Date of Signing Ceremony: 12 August 2025



**Safcor Freight (Pty) Ltd t/a Bidvest International Logistics**  
Date of Signing Ceremony: 27 August 2025



**Contract Logistics, a division of DP World**  
Date of Signing Ceremony: 5 August 2025

Focus on Members continued



**Ion Exchange SAFIC (Pty) Ltd**

Date of Signing Ceremony: 4 September 2025



**Rapid Spill Response (Pty) Ltd**

Date of Signing Ceremony: 4 September 2025



**Rolfes Chemicals (Pty) Ltd**

Date of Signing Ceremony: 22 September 2025



**Labchem (Pty) Ltd**

Date of Signing Ceremony: 23 September 2025

Focus on Members continued

## Member Projects

### A-Thermal Retort Technologies (Pty) Ltd

#### 1.2 MWp Solar Plant to Power Waste Destruction

INVESTMENT	BENEFITS
<b>R12 494 000</b>	Reduced electricity consumption and lower carbon footprint

A-Thermal is committed to responsible waste treatment through the utilisation of best available technologies and minimisation of environmental impacts.

As part of an emission reduction plan, and moving towards a carbon neutral operation, A-Thermal installed a 1.2 MWp solar plant at its facility site in Olifantsfontein.

The solar plant consists of 2 142 panels and nine 125 kVA inverters. The plant was commissioned in February 2025 and will provide ongoing green energy to the facility. The installation has resulted in A-Thermal lowering greenhouse gas emissions by 1 580 tonnes CO<sub>2</sub>e per year. Overall electricity consumption has been reduced by 23%.

Thermal treatment of waste has a lower CO<sub>2</sub>e footprint when compared to landfill, especially for organic and biogenic waste streams. This is because the waste does not decay into methane and carbon dioxide or require leachate treatment. Installation of the solar plant has resulted in lowering A-Thermal's average waste treatment carbon footprint, in terms of scope 2 emissions, that is about 64% to 69% lower than landfill and offers clients significant additional environmental benefit.



### BASF South Africa (Pty) Ltd

#### Nsizwakazi Primary School Initiative

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R296 000</b>	<b>1 001 learners</b>	Restoration of dignity, water and sanitation and improved hygiene

Nsizwakazi Primary School, located in Klaarwater Township near Pinetown, faced severe infrastructure challenges common to many no-fee schools in South Africa. As a Section 21 school, it relies on self-generated funds, making it difficult to maintain essential facilities. With 1 001 learners affected, urgent intervention was required to restore dignity and improve academic conditions.



Support provided to the school included:

- Installation of four bulk water tanks with pumps to ensure a reliable water supply for flushing toilets and handwashing, especially during shortages.
- Donation of stationery and school uniforms to support learning and uplift student morale.
- Painted 21 classrooms, 7 office rooms, and 31 doors.
- Repaired and replaced 120 windows.
- Restored and installed electrical points, creating safer and more functional learning spaces.
- Upgraded facilities with new doors, tiles, windows, and concrete wash-troughs, enhancing cleanliness and usability.
- Developed and distributed WASH (water, sanitation, and hygiene) guidelines to promote long-term sustainability and responsible hygiene practices.

This initiative has made a meaningful impact on the school's learning environment, contributing to improved health, safety, and educational outcomes for learners and staff.



Focus on Members continued

## BASF South Africa (Pty) Ltd

### Zuzumqhele High School Project

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R312 000</b>	<b>568 learners</b>	Restoration of dignity, water and sanitation and improved hygiene

Despite facing significant challenges with water, sanitation, and hygiene (WASH) infrastructure, Zuzumqhele High School Umbongintwini, Durban remains one of the top-performing schools. However, ongoing poor facilities and unsafe conditions pose a risk to the school's continued success and learner well-being.

The primary objective of this project was to enhance the learning environment by improving access to clean water, sanitation, and hygiene, thereby fostering a safe and supportive space for students. Support provided to the school included:

- Installation of two bulk water tanks with pumps to ensure a reliable water supply for flushing toilets and handwashing, especially during shortages.
- Provision of sanitary pad disposal bins to support menstrual hygiene.
- Upgrading of ablution facilities with door replacements, floor retiling, window repairs, replacement of concrete wash troughs and painting.
- Development and distribution of WASH guidelines tailored for the school.
- Facilitation of hygiene awareness sessions for learners, educators, and caretakers.
- Leading discussions on the impact of vandalism and poor maintenance on access to safe drinking water, sanitation, and hygiene.

This initiative not only improves the physical infrastructure, but also promotes long-term behavioural change, supporting a healthier, safer, and more dignified learning experience for all students.



## BASF South Africa (Pty) Ltd

### Nelson Mandela Day 2025

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R72 514</b>	<b>Johannesburg and KwaZulu-Natal</b>	Economic support and stability for vulnerable people through sports

To mark Nelson Mandela Day 2025, BASF South Africa led a high-impact initiative in partnership with Corinthians Africa, Horizon Farm Trust, and Kansai Plascon. Over 50 employees volunteered across Johannesburg and KwaZulu-Natal to address food insecurity, youth vulnerability, and social exclusion. The initiative delivered immediate results, revamped gardens, upgraded facilities, and inclusive community engagement, while laying the groundwork for long-term resilience and sustainable development.

Short-term impacts included the transformation of community gardens into sustainable food sources, the painting and refurbishment of key facilities at Corinthians Africa, and inclusive activities such as a soccer match for the blind that fostered unity and awareness. These efforts directly benefited vulnerable youth and adults with intellectual impairments.

Long-term impacts are rooted in sustainability and dignity: the gardens will continue to provide food, the revitalised spaces offer safer, more inspiring environments, and the partnerships forged will support ongoing community development. The initiative reinforces BASF's commitment to Responsible Care® principles, corporate social responsibility, and environmental stewardship.



Focus on Members continued

## BASF South Africa (Pty) Ltd

### Breaking Cycles of Poverty and Promoting Inclusive Education

INVESTMENT	BENEFICIARIES	BENEFITS
R136 292	1 392 learners	Empowered learners, improved education, strengthened confidence, inclusion, community impact

This initiative was developed to uplift underprivileged school children by delivering targeted support that enhances both their educational experience and overall well-being. In the short-term, the project provided tangible benefits such as access to learning materials, improved school infrastructure, and nutritional support, creating a more conducive learning environment and boosting school attendance.

Long-term goals include fostering sustained academic growth, building self-confidence, and opening pathways to future opportunities for the beneficiaries. The initiative also engaged community stakeholders to ensure continuity and scalability, aligning with broader social development goals and the United Nations Sustainable Development Goals, including No Poverty, Quality Education, and Good Health and Well-being.

By focusing on children from disadvantaged backgrounds, the project contributes meaningfully to breaking cycles of poverty and promoting inclusive education. It exemplifies BASF South Africa's commitment to Responsible Care® through stakeholder engagement, management commitment, and sustainable community upliftment.



## BME, A Division of Omnia Group (Pty) Ltd

### Virtual Reality Driving Simulator Training Initiative

INVESTMENT	BENEFICIARIES	BENEFITS
R1 265 690	100 BME drivers	Improved safety, reduced incidents, scalable, immersive driver training

Driving remains one of the highest-risk activities at BME, particularly due to the transportation of hazardous and dangerous goods. To proactively address this, BME has introduced a cutting-edge virtual reality (VR) driving simulator training initiative, used both as a pre-employment screening tool and for ongoing driver development.

The simulator replicates real-world driving conditions, including mine environments, tar roads, adverse weather, animal crossings, and third-party interactions, all of which are commonly associated with BME driving incidents. Training modules such as reaction tests and pre-use assessments are designed to enhance hazard awareness, decision-making, and reaction times.

By integrating VR technology with existing driver training programmes, BME is improving accident awareness, promoting defensive driving skills, reducing reliance on physical vehicle training, enhancing fuel efficiency and braking performance and lowering vehicle usage, resulting in cost savings and operational efficiency.

This initiative leverages advanced technology to mitigate operational safety risks and reflects Omnia's core values of "Be Safe" by prioritising responsible action and environmental care and "Achieve Excellence Together" by embracing continuous improvement and innovation.

Through immersive, risk-free simulations, BME is building a safer, more responsive workforce, while protecting employees, communities, and the environment.



Focus on Members continued

## BME, A Division of Omnia Group (Pty) Ltd

### Gamsberg Kai Ma Community Skills Development Initiative

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R748 000</b>	<b>14 unemployed youth</b>	Addressing local unemployment with a focus on scarce skills development

BME has launched a targeted community upliftment initiative aimed at addressing youth unemployment in host communities while meeting operational labour needs. Aligned with Omnia's purpose of sustaining livelihoods by creating employment and growth opportunities, the programme offers unemployed youth a pathway into the mining sector.

Participants are trained for the critical role of blasting assistants in mining operations involving explosives. The programme provides both theoretical and practical training in explosive handling, blast site preparation, and safety compliance, including reporting and inspection procedures. To ensure safety and regulatory compliance, learners undergo comprehensive training in first aid, firefighting, legal liability, working at heights, hazardous chemicals and Competency A safety awareness for underground mining.

Learners receive a transport stipend and leave provisions during training. Upon completion, they gain hands-on experience with BME clients and earn industry-recognised certification, enhancing their employability. This initiative not only creates a pipeline of skilled, job-ready youth, but also strengthens community resilience through sustainable development. Plans are underway to expand the programme to other remote BME sites, reinforcing BME's commitment to community empowerment, inclusive growth, and long-term impact.



## Darchem (Pty) Ltd

### Emergency Preparedness Initiative

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R5 000</b>	<b>26 employees</b>	Safer, more resilient workplace, improved regulatory compliance and stronger internal relationships

The emergency preparedness initiative outlines comprehensive procedures – from initial preparedness to evacuation protocols – and clearly defines roles for each member of the evacuation team.

In the short-term, this initiative has significantly strengthened team cohesion, raised safety awareness, and enhanced the ability to identify hazards and mitigate risks. Regular annual evacuation drills help maintain this awareness, ensuring everyone remains prepared and understands the necessary precautions before, during, and after an emergency.

In the long-term, having a well-trained team with clearly established procedures can be lifesaving, potentially preventing fatalities. Moreover, the knowledge and skills gained through this training can extend beyond the workplace, empowering individuals to apply safety principles in their personal lives and communities.



Focus on Members continued

## EnviroServ Waste Management (Pty) Ltd

### Carbon Emissions Reduction and Clean Energy Initiative

**INVESTMENT**  
R500 000

**BENEFICIARIES**  
32 employees,  
150 reclaimers and industry

**BENEFITS**  
Enhanced gas monitoring,  
greenhouse gas emissions reduction



EnviroServ's Chloorkop site has successfully implemented a leading carbon emissions reduction initiative, resulting in the extraction of over one million tonnes of certified emissions reductions (CERs). This milestone has significantly advanced the monitoring and management of landfill gases, contributing to an 18% reduction in greenhouse gas emissions.

In the short-term, the initiative has enabled the optimisation of gas capture systems, improved operational efficiency, and facilitated the generation of CERs for carbon trading under the Kyoto Protocol – a global framework that supports the exchange of carbon credits to drive net reductions in greenhouse gas emissions. Through this mechanism, the CERs generated at Chloorkop not only support international climate mitigation efforts but also create economic value for EnviroServ.

Looking ahead, EnviroServ aims to double the volume of landfill gas currently being flared, further reducing environmental impact and unlocking opportunities for sustainable energy recovery. This initiative underscores EnviroServ's ongoing commitment to environmental stewardship, climate action, and innovation in waste management.



## EnviroServ Waste Management (Pty) Ltd

### Living SHEQ - Managerial Safety Visits and Rolled Out Life-Saving Rules

**INVESTMENT**  
R16 500 000

**BENEFICIARIES**  
556 employees,  
1 026 contractors, 320 waste  
reclaimers, 1 000 visitors

**BENEFITS**  
Increased safety, compliance  
and sustainability driving  
trust and resilience

Signing the first health and safety contract was a bold step, but through strong collaboration between EnviroServ, Group Health and Safety, and the integration teams at SUEZ, momentum was quickly gained. Together key safety initiatives were successfully implemented, including managerial safety visits, the rollout of life-saving rules (LSRs), reporting of high potential incidents, and the introduction of restricted access zones (RAZ) alongside comprehensive traffic control plans. These efforts culminated in a major achievement: EnviroServ was awarded first place in health and safety at the 2024 SUEZ Conference in Paris.

The implementation of RAZ has been a transformative step, significantly improving traffic management on-site and reinforcing pedestrian compliance with EnviroServ's LSRs. These measures have effectively reduced accident risks, ensuring greater protection for both internal and external stakeholders. Importantly, every EnviroServ employee – including reclaimers and contractors – has been trained on the 10 LSRs, fostering a shared understanding and collective accountability for safety.



In the short-term, these initiatives have strengthened compliance, heightened hazard awareness, and built confidence across teams. In the long-term, they are laying the foundation for a strong safety culture rooted in trust, responsibility, and operational excellence.

This proactive approach not only reduces incidents but also enhances efficiency and supports sustainable operations. Together, these efforts reflect EnviroServ's unwavering commitment to protecting people, preserving the environment, and driving innovation in health and safety management.



Focus on Members continued

## EnviroServ Waste Management (Pty) Ltd

### “Greening” all Waste Management Facilities

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R16 084 889</b>	<b>342 164 residents, 403 employees</b>	Reduced contaminated rainwater, leachate and dust, and improved air quality

EnviroServ has made a strategic commitment to “green” all its waste management facilities, beginning with the Shongweni waste management facility in KwaZulu-Natal and the Holfontein waste management facility on the Gauteng-Mpumalanga border.

As part of this initiative, progressive capping has been introduced – a proactive approach that reflects EnviroServ’s dedication to operational efficiency, environmental stewardship, and community well-being. By capping completed areas in stages rather than waiting for full site closure, EnviroServ can:

- Reduce odours and dust, improving air quality for nearby communities.
- Minimise erosion, protecting the integrity of capped zones.
- Lower the production of leachate, reducing the volume of water requiring treatment and decreasing pollution risks.
- Significantly reduce contaminated rainwater, allowing for the discharge of cleaner water off-site.
- Spread closure costs over time, supporting financial sustainability and regulatory compliance.
- Enhance site safety and traffic management, contributing to safer operations.
- Build trust with surrounding communities, through visible environmental improvements and responsible practices.

This approach not only improves day-to-day operations but also reinforces EnviroServ’s long-term commitment to protecting people, preserving the environment, and ensuring sustainable waste management.



## Impro Logistics (Pty) Ltd

### Safety through AI Vision in Linehaul Transportation Project

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R72 000</b>	<b>Drivers and motorists</b>	Safety to drivers and other motorists



The AI-powered camera installation project in Linehaul vehicles has significantly elevated the safety culture within Impro Logistics fleet operations. This innovative initiative enhances the ability to monitor and correct driver behaviour in real-time, promoting safer road practices for both drivers and other road users.

The AI cameras detect risky driving behaviours such as harsh braking, speeding, tailgating, and distractions, immediately alerting drivers to unsafe actions. This real-time feedback empowers drivers to adjust their behaviour, reducing the likelihood of accidents and improving overall road safety.

Beyond immediate safety improvements, the cameras provide valuable data for ongoing analysis and targeted driver coaching. This data-driven approach helps to continuously enhance driver performance, maintain high safety standards, and create a culture of accountability that ensures long-term safety both within the organisation and on the roads.



Focus on Members continued

## Interwaste (Pty) Ltd

### Effluent Treatment Plant Project

**INVESTMENT**  
**R100 million**

**BENEFICIARIES**  
**All stakeholders**

**BENEFITS**  
Leachate and effluent treatment;  
circular solutions to water recovery

The effluent treatment plant was specifically designed prioritising sustainability and local context. It offers invaluable benefits, particularly as South Africa is ranked amongst the top 20 most water scarce countries globally. Some of the key environmental, social and economic benefits include:

- 1 Circular solutions achieving 80-90% recovery of clean water for re-use, placing less burden on fresh water sources in compliance with the Department of Water and Sanitation limits; SANAS accredited for safe discharge.
- 2 Increased social welfare by promoting a cleaner environment and safeguarding the most precious resource which is water for communities.
- 3 High level of safety and compliance including alignment to legislative ban of liquid waste to landfill disposal.
- 4 100% autonomous for internal leachate management.
- 5 Economically sustainable by circular design and efficient use of resources.
- 6 Water re-use primarily for on-site operations with an option to discharge to replenish local water supply.
- 7 Support market client need in effluent waste management.

The treatment plant solution offers numerous benefits and develops sustainability through the circular economy, reduction of carbon emissions, reduction of water usage and promotion of biodiversity.



## NCP Chlorchem (Pty) Ltd

### Targeted Water Conservation Project

**INVESTMENT**  
**R545 000**

**BENEFICIARIES**  
**All stakeholders**

**BENEFITS**  
Lower water consumption, effluent discharge and energy consumption

In 2024, NCP Chlorchem implemented three targeted water conservation projects under its project management office initiative, achieving a total saving of R 4.89 million.

**Improvement 1:** Optimisation of cooling tower water systems with a saving of R1.86 million. This was achieved by automated chemical dosing and make-up based on real-time conductivity readings and improved cycles of concentration from 3 to 6, cutting blowdown water by about 300 m<sup>3</sup>/day. The benefits of this improvement include reduced water use, chemical savings, improved stability, lower effluent, extended equipment lifespan due to optimised scaling, corrosion and microbiological control.

**Improvement 2:** Reuse of brine into the process with a saving of R 1.77 million. Process design changes enabled the integration of a 20% brine effluent stream from a neighbouring plant into the NCP process via a pipeline. The volume of NCP effluent is reduced by about 50 m<sup>3</sup>/day and freshwater use by about 40 m<sup>3</sup>/day. The benefits include resource circularity, pollution prevention, inter-plant collaboration, and reduced water use.

**Improvement 3:** Condensate recovery from boilers with a saving of R1.27 million. Vapomat boiler condensate has been rerouted back to the hot well system which saves about 80 m<sup>3</sup>/day of water and 20 GJ/day of energy. The benefits include higher boiler efficiency, lower operational costs, as well as reduced environmental impact, energy losses and water usage.



Focus on Members continued

## Omnia Fertilizer, a division of Omnia Group (Pty) Ltd

### My Pledge Towards Sustainability

**INVESTMENT**  
R60 000

**BENEFICIARIES**  
2 000 employees

**BENEFITS**  
Promotes a culture of safety and accountability, support environmental stewardship



### Sustainability Pledge



Today I choose to be **safe** for myself and my family



Today I will **treat everyone** with respect as we continue to **grow together**



Today I will **collaborate** and **encourage** everyone in achieving excellence together



Today I will do the right thing the **first time**



Today I believe that **working together** we can create a greener future

As part of Omnia's ongoing commitment to improving SHEQ (safety, health, environment, and quality) and sustainability within Omnia Fertilizer, a daily sustainability pledge has been introduced.

The wording on the pledge towards sustainability is as follows.

*Today I choose to be safe for myself and my family,  
Today I will treat everyone with respect as we continue to grow together,  
Today I will collaborate and encourage everyone in achieving excellence together,  
Today I will do the right thing the first time,  
Today I believe that working together we can create a greener future.*

This pledge is recited at the start of every team gathering, serving as a powerful reminder of the shared responsibility to uphold a zero-harm mindset and work towards a greener, more sustainable future. To reinforce this commitment, every employee is issued with an ID card featuring the pledge, ensuring it remains a visible and personal part of the daily routine.



## Reef Tankers (Pty) Ltd

### Installation of a Borehole

**INVESTMENT**  
R200 000

**BENEFICIARIES**  
125 employees

**BENEFITS**  
Sustainable, reliable supply of water



The goal of installing a borehole at Reef Tankers' premises was to ensure a private water supply as part of cost-saving initiatives. The projected cost saving on the water bill was estimated to be through a reduction of almost 80%. Installing the borehole also contributes to an increase in the value of the property.

Objectives of the project include a long-term investment to the property, with benefits of optimal water pressure, drought protection, and improved water quality. Limited reliance on municipal water supply also protects the company from future water price increases.

Borehole water is rich in naturally occurring minerals and hasn't been treated or altered with any man-made chemical additives. When water is used straight from a personal groundwater source, it has been filtered and cleaned by mother earth herself, while leaving all the good minerals.



Focus on Members continued

## Runga Trans cc

### Cerebral Palsy Project

**INVESTMENT**  
**R29 000**

**BENEFICIARIES**  
**37 children with special needs**

**BENEFITS**  
Imparting love and support to those with special needs

Runga Trans has been involved in providing love and support to the Cerebral Palsy Association in Pinetown Durban for the past 15 years.

Support to the Association was one of the first projects that the company embarked on. Prior to the Covid-19 pandemic, not only was monetary support provided to the Association but the company allowed the staff to spend their entire working day with the children, showing them love and support, taking them out to the playground, and assisting in their daily routines to allow the care givers a small break from the hard work and dedication they give on a daily basis.

Runga Trans continually supports the Association with set monthly contributions, assisting with the additional needs for special occasions, such as birthdays, with special contributions made for Easter and Christmas that include goodie packs and decorations.

Runga Trans aims to show the children that they are loved by both God and the company, and that they are accepted as they are, despite their challenges. The children hold a very special place in the hearts of Runga Trans employees.



## Runga Trans cc

### Bluff Hope Centre Project

**INVESTMENT**  
**R48 000**

**BENEFICIARIES**  
**10 000 disadvantaged citizens**

**BENEFITS**  
Feeding the lost at all costs in times of need



Runga Trans assists with contributions to the Bluff Hope Centre, Durban, a non-profit organisation that assists unemployed, homeless and helpless citizens in the community with meals/sandwiches, clothing and food hampers on a weekly basis. The contributed funds are also used to make sandwiches for several schools where for some children who come to school hungry this is the only meal they have for the day. Sandwiches are also provided to a local clinic where the public, mainly the elderly, arrive at the clinic in the early mornings, waiting for treatment with no means to purchase a meal.

The strong, kind-hearted leadership of the director has filtered through to all staff at Runga Trans, whereby love, compassion and kindness for others motivates everyone to give back as a team, and as individuals to help alleviate hunger and poverty in small acts of kindness and understanding of the needs of communities.



Focus on Members continued

## SAFIC (Pty) Ltd

### Installation of a Solar Power System Project

**INVESTMENT**  
R1 408 413

**BENEFICIARIES**  
All stakeholders

**BENEFITS**  
Reduced greenhouse gas emissions and air pollution



**Solar Energy Installation Completed at**



As part of the ongoing commitment to the Responsible Care® Initiative, Safic has invested about R1.5 million for the installation of a solar power system at their site. This project directly supports environmental sustainability, process efficiency, and energy security. By shifting to clean, renewable energy, carbon dioxide and sulphur dioxide emissions are significantly reduced, offsetting the equivalent of over 2 000 trees planted annually and saving tonnes of coal from combustion.

Beyond internal benefits, such as improved operational resilience and reduced environmental risk, this project contributes to national energy stability. By drawing less power from the grid, the pressure on South Africa's energy infrastructure is reduced; helping make more electricity available to surrounding communities and industry.

This initiative also supports a safer, greener workplace with reduced exposure to pollution-related risks. The project exemplifies sustainable growth, environmental responsibility, and practical alignment with Responsible Care® principles, positioning it as a leading example of responsible industry leadership.



## SAFIC (Pty) Ltd

### The Steeldale, Electron, and Tulisa Park Forum

**INVESTMENT**  
R108 759

**BENEFICIARIES**  
45 companies

**BENEFITS**  
Support community service delivery, improved safety and environment

As part of a broader commitment to Responsible Care® and sustainable industry leadership, SAFIC has launched and spearheaded the Steeldale, Electron, and Tulisa Park (SET) Forum, a registered non-profit organisation serving these industrial areas. This collaborative platform unites about 45 companies to address urgent community needs that include service delivery, safety, and environmental upkeep, especially in areas where municipal support is lacking.

SAFIC not only initiated the SET Forum but also provides the facility for its regular meetings and has contributed over R100 000 to date. However, the true value of this project goes far beyond financial investment as it is not possible to put a price on the improved security, cleaner surroundings, or the health and safety of the people who live and work in the area.

This initiative reflects the core values of Responsible Care®; community engagement, proactive environmental stewardship, and industrial accountability. It is a living example of how collective action and responsible leadership can create meaningful, measurable change beyond factory walls.



Focus on Members continued

## Safripol (Pty) Ltd

### Mandela Day School Projects Delivering Lasting Impact

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R260 000</b>	<b>Learners and teachers in four schools</b>	Enhanced learning environment, empowered youth, and advanced circularity

Safripol's Mandela Day initiatives exemplified the company's ongoing commitment to sustainability, social responsibility, and community upliftment, with a focus on building stronger communities for future generations. The projects targeted four under-resourced schools in neighbouring communities, aiming to restore hope, dignity, and improve the learning environment for young learners. A total of 77 volunteers participated in hands-on renovations, demonstrating the power of collective action and the spirit of giving back.

In Sasolburg, infrastructure upgrades were carried out at Cedar Secondary School and L.E. Notsi Secondary School, including replacement of desks, painting and tiling, electrical repairs, ceiling refurbishment and installation of recycling bins.

In Durban, improvements at Umbilo Secondary School and Excel Pre-primary School included tree planting, toilet refurbishments, window replacements, painting and locker installations, new fencing, upgraded baby room equipment and playground enhancement with AstroTurf.

In partnership with Tufflex, Safripol donated 100 double-seater polywood desks manufactured from HDPE off-spec material, reinforcing its commitment to circularity and sustainable innovation. A monetary donation was also made to support the schools' feeding schemes, ensuring learners have access to nutritious meals.

These initiatives not only improved physical infrastructure but also empowered future leaders, proving that business can be a force for good. Through meaningful action, Safripol continues to drive inclusive growth, environmental care, and community resilience.



## Safripol (Pty) Ltd

### Schools Separation at Source Programme

INVESTMENT	BENEFICIARIES	BENEFITS
<b>R1 870 000</b>	<b>94 000 learners at 109 schools; 2 buy-back centres; 24 YES youth</b>	Empowered learners, increased recycling, job creation, and circular economy

In partnership with Isphepho, Plant the Seed, Indaloyami, and with support from MetPac-SA, Safripol is driving meaningful change through school-based separation-at-source programmes in Durban South and Sasolburg. This initiative forms part of Safripol's broader commitment to advancing a circular plastics economy, while empowering youth, uplifting local communities, and protecting the environment.

The programme equips schools with comprehensive recycling infrastructure, a curriculum aligned with the Curriculum and Assessment Policy Statement (CAPS) delivered by Isphepho, and a South African Council for Educators (SACE) accredited zero waste toolkit facilitated by Plant the Seed. These tools equip learners with the knowledge and practical skills to engage in responsible recycling and environmental stewardship. Key highlights of the programme are that it has reached 94 000 learners across 109 schools and diverted 436 tonnes of post-consumer waste from landfill, while promoting environmental awareness and reduced pollution and creating tangible social value through youth employment.

Through the YES Programme, 24 unemployed youth were placed at Isphepho, with six securing permanent roles, contributing to long-term economic empowerment. Additionally, the initiative has supported two community-based buy-back centres, integrating them into the schools' collection systems and significantly boosting their recycling volumes.

This is more than a recycling initiative – it is a catalyst for systemic change, inspiring young people to become active change-makers in their communities. Safripol continues to demonstrate that sustainability and social impact go hand in hand, building a better future through education, innovation, and collaboration.



Focus on Members continued

## Safripol (Pty) Ltd

### HDPE Plant Upgrade: Expanding Capacity for Increased Production of Pipe-Grade Resin to Support Water Security

**INVESTMENT**  
R97 million

**BENEFICIARIES**  
All stakeholders

**BENEFITS**  
Increased water security



to local job creation and industrial development. Additionally, a state-of-the-art granulation line from Coperion GmbH was installed, enhancing product quality and processing capabilities.

A major benefit of the upgrade is that Safripol's output of high-performance HDPE Impact 100® pipe resin has been significantly increased while maintaining the plant's overall production capacity. The optimised HDPE production supports water security initiatives across the country, while also reducing Safripol's participation in single-use plastic applications.

Furthermore, the plant's operational efficiency i.e. electricity and steam consumption per tonne of product has been significantly improved. Assessment of energy efficiency improvements as part of a section 12L tax incentive claim verified and approved by SANEDI was 17 169 098 kWh/annum, for the period 1 April 2024 to 31 March 2025, as compared to the baseline data. These improvements also contribute to cost savings and lower greenhouse gas emissions with about 12 901 tonnes of CO<sub>2</sub>e mitigated during the assessment period.

Safripol has successfully upgraded its high-density polyethylene (HDPE) plant at the Sasolburg facility through the integration of Hostalen bimodal technology, marking a significant step forward in operational performance and sustainability.

The upgrade included the installation of a new, 40-tonne energy-efficient reactor, with approximately 90% of its fabrication completed in Vanderbijlpark, contributing



## Safripol (Pty) Ltd

### Sustainability Conference 2024 – Collaboration for a Sustainable Future

**INVESTMENT**  
R1 850 000

**BENEFICIARIES**  
Plastics value chain stakeholders

**BENEFITS**  
Platform to advance thought leadership in plastics sustainability

Now in its fourth year, the Safripol Sustainability Conference continues to serve as a premier platform for thought leadership and collaborative action across the plastics value chain. Held on 11 and 12 September 2024 under the theme "Collaboration for a Sustainable Future", the conference brought together key stakeholders from government, academia, plastic producers and converters, brand owners, retailers, machinery manufacturers, and waste recyclers.

With 183 in-person attendees and 33 online participants, the event facilitated strategic dialogue, cross-sector alignment, and collaboration aimed at accelerating South Africa's transition to a circular plastics economy. High-impact sessions explored critical topics including: the development of an international legally binding instrument on plastic pollution, including in the marine environment, extended producer responsibility in South Africa, chemical recycling innovations, solutions for problematic plastics, and emerging market trends in sustainability. The programme spotlighted circularity, innovation, and technology within the local industry context, reinforcing Safripol's leadership in advancing plastics sustainability.

By uniting the plastics value chain under a shared vision, the conference showcased the power of collaboration and innovation in driving meaningful progress toward a more sustainable and inclusive future for South Africa.



Focus on Members continued

## Sasol South Africa Limited

### Introduction of a Phthalate-free Homopolymer Grade of Polypropylene

**INVESTMENT**

Minor operational costs

**BENEFITS**

Alignment with global health and safety expectations

Phthalates, commonly used in catalyst systems for polypropylene production, are increasingly scrutinised due to their classification as endocrine disruptors. Sasol Chemicals identified an opportunity to develop a phthalate-free homopolymer grade suitable for spunbond nonwoven hygiene applications, such as nappy liners, medical gowns, and masks.

While Sasol's polymers are inherently non-toxic and compliant with regulatory thresholds, as per European Chemicals Agency (ECHA) Candidate List of Substances of Very High Concern, this initiative aimed to further reduce hazard concerns by eliminating phthalates from the catalyst system. The new product was benchmarked against Sasol's existing polypropylene homopolymer grade, with performance parameters evaluated at Sasol's Modderfontein laboratories. These included compliance with US FDA CFR177.1520 regulation and EU Regulation 10.2011 for food contact, alongside assessments of physical and processing properties.

The trial leveraged existing Sasol infrastructure with only minimal modifications, and importantly, no additional costs were passed on to customers. The result was a safer, high-performance alternative that aligns with global health and safety expectations.

This project exemplifies Sasol's commitment to innovation, responsible product stewardship, and delivering enhanced value to customers and the broader hygiene sector.



## Sasol South Africa Limited

### Replacement of Ethyl Acrylate Rail Car O-rings in all Hatches

**INVESTMENT**

R250 000

**BENEFICIARIES**

Employees at logistics and storage facilities

**BENEFITS**

Improved safety for laboratories and communities

Ethyl acrylate is a hazardous chemical with a low odour threshold, requiring stringent handling protocols due to its potential to cause respiratory and skin irritation. Historically, the transport of ethyl acrylate from Sasolburg to Vopak Durban faced critical challenges, most notably the inability to sample the product upon arrival and the risk of valve failure leading to leaks.

A root cause analysis revealed that the O-rings in the valve systems were incompatible with ethyl acrylate, resulting in swelling and compromised valve integrity. This posed significant health, safety, and environmental risks.

In response, a more chemically compatible O-ring material was identified and implemented across the rail fleet. The initiative extended to a comprehensive review and replacement of O-rings in all hatches, valves, and manifolds to prevent future failures.

This low-cost, high-impact solution demonstrated the value of detailed technical investigation and cross-functional collaboration. The outcome was a safer, more reliable logistics operation with reduced environmental and occupational health risks.



Focus on Members continued

## Sasol South Africa Limited

### Prohibition of Chemical Weapons Capacity Building Programme

**INVESTMENT**

Funded by Organisation for the Prohibition of Chemical Weapons

**BENEFICIARIES**

Two international candidates

**BENEFITS**

Strengthened safety and stewardship practices

Sasol has proudly supported the Organisation for the Prohibition of Chemical Weapons (OPCW) Capacity Building Programme, in partnership with South Africa's Department of Trade, Industry and Competition by annually hosting two international candidates. Since 2023, a total of four candidates, from Chile, Costa Rica, Argentina and Kenya, have participated in a three-week immersive programme at Sasol's Secunda Operations, gaining invaluable practical experience within an industrial setting.

The OPCW, tasked with eliminating chemical weapons and preventing their re-emergence, relies on strong partnerships with industry. Sasol's participation in the Industry Candidate Training Programme exemplifies this collaboration, offering candidates practical exposure to industrial processes, safety protocols, and regulatory frameworks.

During their time at Sasol, candidates contributed to research in key areas including:

- Endocrine disruptor classification aligned with upcoming Globally Harmonised System of Classification and Labelling of Chemicals (GHS) updates,
- Per- and Polyfluoroalkyl Substances (PFAS) phase-out strategies in firefighting applications,
- Security management throughout the chemical product lifecycle, and
- Safety protocols for emerging green hydrogen technologies.

This initiative not only reinforces Sasol's commitment to responsible chemical management but also supports global efforts to ensure a safer, more secure chemical industry.



## Vopak Terminal Durban (Pty) Ltd

### Arbor Month in Schools - Planting Programme

**INVESTMENT**

R15 000

**BENEFICIARIES**

Three schools in eThekweni Metropolitan Municipality

**BENEFITS**

Increased environmental awareness and responsibility for nature



Vopak South Africa contributed 20 indigenous trees, 300 seedlings, and high-quality manure to three schools located in Hammarsdale, KwaMashu, and KwaMakhutha, all within the eThekweni Metropolitan Municipality.

This initiative was designed to enrich the learning environment while promoting sustainable and eco-conscious practices among students. By integrating greening efforts into school communities, the project encourages environmental stewardship and supports long-term ecological awareness.

The initiative fosters greener, healthier spaces and empowers young learners to become active participants in building sustainable futures.



Focus on Members continued

## Vopak Terminal Durban (Pty) Ltd

### One Garden One Family Initiative

**INVESTMENT**  
**R70 000**

**BENEFICIARIES**  
**10 disadvantaged families**

**BENEFITS**  
Families equipped with the skills to grow nutritious food and reduce dependency on external sources

The “1 Garden 1 Family” initiative was launched in Lamontville Township, Durban with the goal of supporting 10 disadvantaged families by equipping them with essential gardening skills and tools to cultivate their own green spaces. Through this community-driven effort, families received training on the importance of growing organic vegetables, participated in planting activities, and were provided with gardening equipment – including JoJo tanks to harvest water sustainably.

This initiative is a powerful example of how unity and collaboration can drive meaningful change. By empowering families to grow their own food, improve their surroundings, and foster a sense of community, the programme promotes both social upliftment and environmental sustainability.

Families gained practical knowledge in organic gardening, enabling them to become more self-sufficient and strengthening long-term food security. The initiative strengthens community bonds and encourages collective action toward sustainability.



## Vopak Terminal Durban (Pty) Ltd

### Waste Management in Schools Programme

**INVESTMENT**  
**R25 000**

**BENEFICIARIES**  
**Four schools**

**BENEFITS**  
Promotes environmental responsibility and sustainable hands-on waste management practices

As part of a sustainability initiative, schools in Heidelberg and Durban were equipped with bins to launch their recycling programme, aimed at cultivating environmental responsibility and sustainable habits among students.

This programme enhances the educational environment by embedding practical sustainability into daily school life. It encourages learners to actively engage in waste reduction and understand the broader impact of recycling, fostering a culture of environmental stewardship from a young age.



Focus on Members continued

## Vopak Terminal Durban (Pty) Ltd

### Umhlathuzana River Clean-up Project

INVESTMENT	BENEFICIARIES	BENEFITS
R20 000	Communities adjacent to the Umhlathuzana River	Increased environmental awareness and conservation, cleaner river environment



Vopak Terminal Durban team united with Adopt a River Eco Solutions, Transnet National Ports Authority, Unitrans, and Spilltech for the Umhlathuzana River clean-up. The collaborative effort aimed to commemorate the day and raise awareness about environmental conservation.

Overcoming challenges and working hand in hand, the teams dedicated themselves to restoring the beauty of the Umhlathuzana River, reflecting a commitment to sustainable practices and community engagement. Testing of the water was conducted using a kit developed by Adopt a River Eco Solutions to ensure compliance with the municipal requirements.

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## Vopak Terminal Durban (Pty) Ltd

### Planting 200 Indigenous Trees at the uMgeni Beachwood Mangrove Nature Reserve and Estuary

INVESTMENT	BENEFICIARIES	BENEFITS
R10 000	Local communities	Preservation and restoration of biodiversity

Vopak Terminal Durban proudly implemented a vital programme from its biodiversity position paper by planting 200 indigenous trees at the uMgeni Beachwood Mangrove Nature Reserve and Estuary.

This remarkable initiative was made possible through the partnership with WESSA (Wildlife and Environment Society of South Africa) and Ezemvelo KZN Wildlife, showcasing the power of collaboration in fostering environmental stewardship. Each of the 200 trees that were planted symbolises the dedication of the 200 employees at Vopak Terminal Durban. By enhancing local biodiversity and protecting the mangroves, Vopak Terminal Durban is directly contributing to combating climate change and its impacts.



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Focus on Members continued

## Vopak Terminal Durban (Pty) Ltd

### Sustainability Workshop

**INVESTMENT**  
R150 000

**BENEFICIARIES**  
200 Employees

**BENEFITS**  
Increased awareness and action  
towards sustainability practices



The Vopak Terminal Durban team conducted a sustainability workshop to educate, raise awareness, and promote action towards creating a more sustainable environment within the company.

With the theme *"I am the change"*, the workshop encouraged discussion and explored ways to reduce environmental impact, conserve resources, and promote social responsibility. It also aimed to inspire individuals to embrace sustainable practices and drive positive change towards a more sustainable future.

Key speakers delivered insightful talks, inspiring conversations, and sparking collaboration. Breakout sessions engaged participants in group discussions and brainstorming on three main topics, namely biodiversity, greenhouse gas emissions, and volatile organic compounds.



## Vopak Terminal Durban (Pty) Ltd

### Nelson Mandela Day - Wheelchairs

**INVESTMENT**  
R20 000

**BENEFICIARIES**  
10 individuals living  
with disabilities

**BENEFITS**  
Restoring dignity, empowerment  
and inclusivity



In honour of Nelson Mandela Day, Vopak Terminal Durban staff came together as a united team to commemorate the legacy of one of South Africa's most revered leaders by actively participating in a meaningful community project.

On this day, the team dedicated their time and resources to construct ten wheelchairs for individuals living with disabilities. This initiative not only reflects the company's commitment to social responsibility but also underscores the alignment with the Sustainable Development Goals (SDGs) established by the United Nations.

The act of building wheelchairs goes beyond providing mobility; it symbolises dignity, empowerment, and inclusivity for those who may otherwise face barriers in their daily lives. By addressing the needs of individuals with disabilities, Vopak Terminal Durban not only commemorated Nelson Mandela Day but also reaffirmed its dedication to meaningful contributions that align with global sustainability goals.

Together, we can make a difference and strive for a more inclusive and equitable world, embodying the spirit of Mandela's vision for a better society.



Focus on Members continued

## Recognition and Awards

In 2024, CAIA recognised outstanding member achievements through the Responsible Care® Awards. The following companies received awards and recognition for submitting member projects for publication.



### 2024 Responsible Care® Award

WINNER



**BASF Agricultural Specialities (Pty) Ltd**



RUNNER-UP



**AECI Specialty Chemicals, a division of AECI Limited – Island View**



RUNNER-UP



**ImproChem (Pty) Ltd t/a AECI Water – Pietermaritzburg**



Focus on Members continued

## 2024 Responsible Care® Logistics Service Provider Award

WINNER

**Diraro Logistics**



RUNNER-UP

**Safcor Freight (Pty) Ltd t/a Bidvest International Logistics – Road Freight Division**



RUNNER-UP

**Desert Rain Logistic Services (Pty) Ltd**



Focus on Members continued

## 2024 Responsible Care® Sustained High Performance Award

### CATEGORY A

WINNER

**Impro Logistics (Pty) Ltd – Durban**



RUNNER-UP

**Momentum Logistics (Pty) Ltd**



RUNNER-UP

**Safcor Freight (Pty) Ltd t/a Bidvest International Logistics – Road Freight Division**



Focus on Members continued

2024 Responsible Care® Sustained High Performance Award continued

**CATEGORY B**

**WINNER**

**Sasol South Africa Limited**



**RUNNER-UP**

**Omnia Fertilizer, a Division of Omnia Group (Pty) Ltd**



**RUNNER-UP**

**BME, a Division of Omnia Group (Pty) Ltd**



Focus on Members continued

## 2024 Responsible Care® Initiative of the Year Award – CSR

### CATEGORY A

WINNER

**Safripol (Pty) Ltd – Let’s Plastic Responsibly**



WINNER

**AECI Limited – Community Impact – Level Up**



RUNNER-UP

**AECI Limited – Step up to a Green Start Up**



Focus on Members continued

2024 Responsible Care® Initiative of the Year Award – CSR continued

RUNNER-UP

**AECI Limited – From Bottles to Bags**



CATEGORY B

WINNER

**Labchem (Pty) Ltd – Chemical Legislation Talk**



Focus on Members continued

## 2024 Responsible Care® Initiative of the Year Award – Company

### CATEGORY A

WINNER

**Sasol South Africa Limited – Removal of Toluene from Turposol 17**



RUNNER-UP

**EnviroServ Waste Management (Pty) Ltd – Alternative to Landfilling**



RUNNER-UP

**A-Thermal Retort Technologies (Pty) Ltd – Thermal Destruction of Ozone Depleting Substance**



Focus on Members continued

2024 Responsible Care® Initiative of the Year Award – Company continued

## 2024 CAIA Water Award

### CATEGORY B

WINNER

**Impro Logistics (Pty) Ltd – Reducing Emissions and Enhancing Life**



WINNER

**Orion Engineered Carbons (Pty) Ltd – Brownwater Reclamation Sustainability Project**



RUNNER-UP

**EnviroServ Waste Management (Pty) Ltd – Partnership between Zwartkops Conservancy and EnviroServ in Protecting the Swartkops Estuary**



## Member Project – Acknowledgement Certificates

The following companies were awarded acknowledgement certificates for submitting their projects. These submissions not only reflect the companies' engagement with the Responsible Care® Initiative but also contribute significantly to the overall success and impact of the programme. CAIA commends their contributions and looks forward to continued collaboration in future.



### Company

### Project Title

AECI Limited	Tiny-Tania
Arch Wood Protection (SA) (Pty) Ltd	Installation of a new 4 500L SAF 2205 Arsenic Acid Reactor
Bidvest Tank Terminals	School's Digital Project
BME, a Division of Omnia Group (Pty) Ltd	Smart Mobile Manufacturing Unit Technology
BME, a Division of Omnia Group (Pty) Ltd	Innovex™ 300D: A Solution for Challenging Mining Environments #Green Emulsion #Sustainable Solution
Buckman Laboratories (Pty) Ltd	Water Recovery and Reuse in Production
Buckman Laboratories (Pty) Ltd	Safety Week
EnviroServ Waste Management (Pty) Ltd	Annual Dress a Learner Programme
EnviroServ Waste Management (Pty) Ltd	Intuthuko Embroiders Primary Co-Operative
EnviroServ Waste Management (Pty) Ltd	Skill Development – Learnerships
ImproChem (Pty) Ltd t/a AECI Water	The Power of Partnerships: Driving Sustainable Refining and Water Solutions
Omnia Group (Pty) Ltd	Future Fund
Omnia Group (Pty) Ltd	Agri Skills Hub
Safripol (Pty) Ltd	Inani Startwell Feeding Scheme
Safripol (Pty) Ltd	Enabling Sustainability Through Renewable Energy
Safripol (Pty) Ltd	Everyday Environmental Heroes Act
Sasol South Africa Limited	Cleaning Campaign
Sasol South Africa Limited	Arbor Day
Sasol South Africa Limited	Water Borehole Project in Deneysville
Sasol South Africa Limited	Gas Engine Power Plant – SGEPP Optimisation
Vopak Terminal Durban (Pty) Ltd	Durban Life Skills Project
Vopak Terminal Durban (Pty) Ltd	Replacement of 700 incandescent lights with LEDs

These awards celebrate excellence and inspire continuous improvement across the sector.

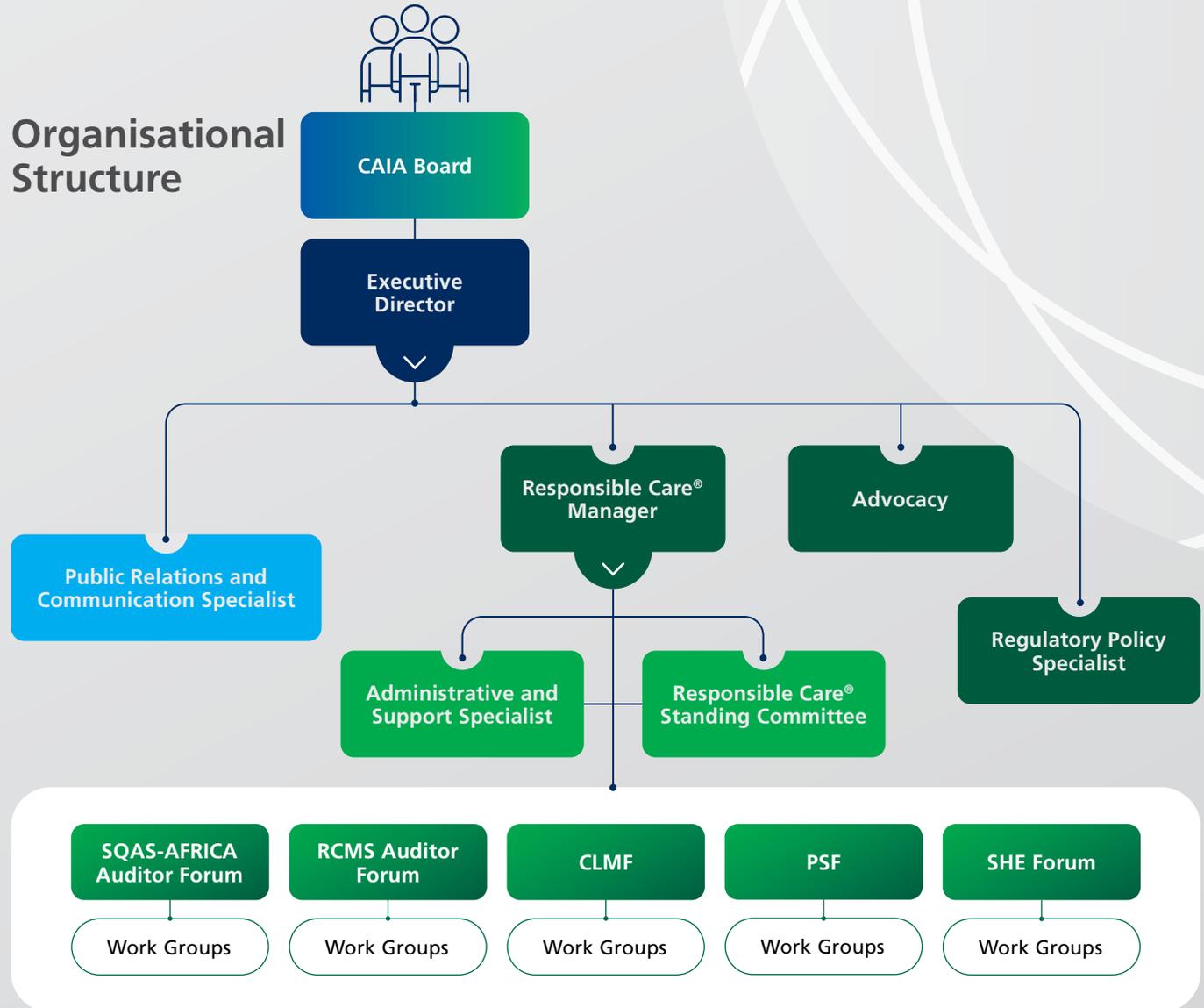
# Governance

Effective governance is essential to ensuring the integrity, transparency, and continuous improvement of the Responsible Care® programme.

CAIA maintains a robust governance framework that supports strategic alignment, stakeholder engagement, and operational excellence across the chemical and allied industries.

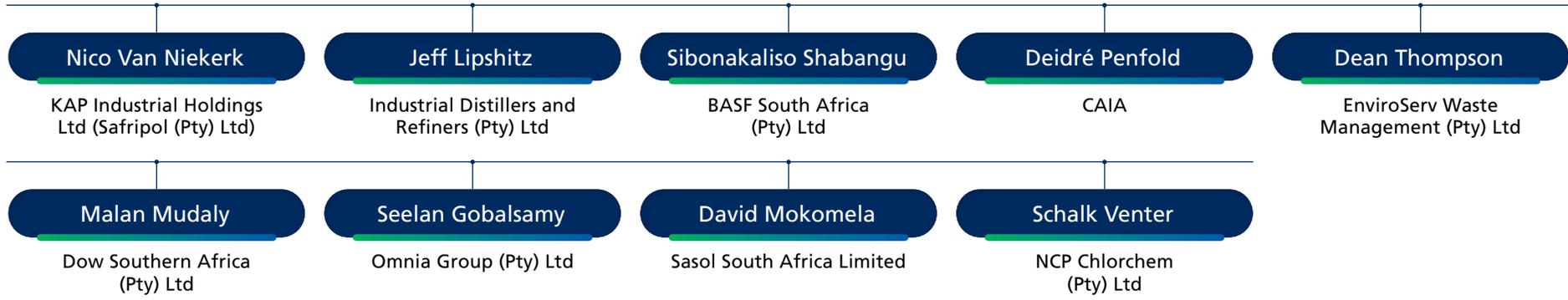


## Organisational Structure



Governance continued

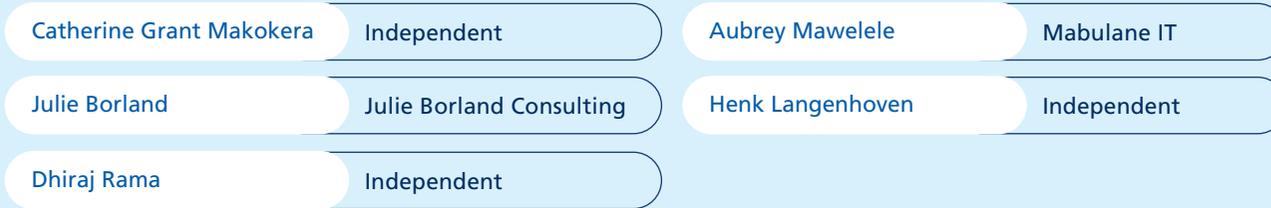
## CAIA Board



## CAIA Team



### Technical Support



# CAIA Members and Partners as of 30 September 2025

## Full Members

- AEIM Chemicals (Pty) Ltd
- African Chemicals (Pty) Ltd
- Arch Wood Protection SA (Pty) Ltd
- Avient South Africa (Pty) Ltd
- BASF South Africa (Pty) Ltd
- Bayer (Pty) Ltd
- Buckman Laboratories (Pty) Ltd
- Clariant Sasol Catalysts (Pty) Ltd
- Clariant Southern Africa (Pty) Ltd
- Clariter ZA (Pty) Ltd
- Darchem (Pty) Ltd
- DOW Southern Africa (Pty) Ltd
- Evonik Peroxide Africa (Pty) Ltd
- Fine Chemicals Corporation (Pty) Ltd
- Gold Reef Speciality Chemicals (Pty) Ltd
- Impala Platinum Limited – Refineries
- Industrial Distillers & Refiners (Pty) Ltd
- Innovative Water Care SA Holding (Pty) Ltd
- Intergrated Chemical Solutions (Pty) Ltd
- Ion Exchange SAFIC (Pty) Ltd
- Island View Storage (Pty) Ltd  
t/a Bidvest Tank Terminals
- Kevali Chemical Group (Pty) Ltd
- Labchem (Pty) Ltd
- Metsep SA (Pty) Ltd
- NCP Chlorchem (Pty) Ltd
- Nutrochem Manufacturing (Pty) Ltd
- Omnia Group (Pty) Ltd

- BME, a Division of Omnia Group (Pty) Ltd
- Omnia Fertilizer, a Division of Omnia Group (Pty) Ltd
- Protea Chemicals, A Division of Omnia Group (Pty) Ltd
- Orion Engineered Carbons (Pty) Ltd
- Orthochem (Pty) Ltd
- Paperkem (Pty) Ltd
- Protank (Pty) Ltd t/a Indian Ocean Terminals
- Richbay Chemicals (Pty) Ltd
- Rolfes Chemicals (Pty) Ltd
- Safcor Freight (Pty) Ltd  
t/a Bidvest International Logistics
- SAFIC (Pty) Ltd
- Safripol (Pty) Ltd – Sasolburg
- Safripol (Pty) Ltd – Durban
- Sasol South Africa Limited
- Syngenta SA (Pty) Ltd
- Vopak Terminal Durban (Pty) Ltd

## Associate Members

- A-Thermal Retort Technologies (Pty) Ltd
- Africa Bunkering & Shipping (Pty) Ltd
- Anmesh Investments CC
- Cargo Carriers (Pty) Ltd
- Contract Logistics, Dedicated Contracts, a division of DP World
- Dasa Logistics (Pty) Ltd
- Dawns Trucking (Pty) Ltd

- Desert Rain Logistic Services (Pty) Ltd
- Diraro Logistics (Pty) Ltd
- Dolphin Coast Landfill Management (Pty) Ltd
- Drizit Environmental (Pty) Ltd
- DS Transport Services cc
- Eco Eye Waste Management (Pty) Ltd
- EnviroServ Waste Management (Pty) Ltd
- G&H Transport and Repairs CC
- Gan-Trans (Pty) Ltd
- Heneways Freight Services (Pty) Ltd
- Impro Logistics (Pty) Ltd
- Innovatec Afrika
- Interwaste (Pty) Ltd
- Khanat CC t/a Natlon Goods and Services
- Leopard Line Haul (Pty) Ltd  
t/a Local Bulk Haulage
- Makwande Supply & Distribution (Pty) Ltd
- Manline Energy (Pty) Ltd
- Momentum Logistics (Pty) Ltd
- Onelogix United Bulk (Pty) Ltd
- Peterbill Transport (Pty) Ltd
- Rapid Onamandla (Pty) Ltd
- Rapid Spill Response (Pty) Ltd
- RB Associated Logistics (Pty) Ltd
- Reef Tankers (Pty) Ltd
- Road Bulk Services (Pty) Ltd
- Runga Trans CC
- SA Landside Logistics (Pty) Ltd
- Shipping and General Transport Services (Pty) Ltd

- Simtrans CC
- Spill Tech (Pty) Ltd
- Spill Tech Industrial Cleaning (Pty) Ltd
- Spill Tech Specialised Projects (Pty) Ltd
- Stallion Transport (Pty) Ltd
- Tanker Services, a Division of ILSAG (Pty) Ltd
- Terraluna Logistics (Pty) Ltd
- Terraluna Washbay (Pty) Ltd
- UniTrans Supply Chain Solutions (Pty) Ltd
- Vasa Financing Corporation (Pty) Ltd  
t/a Stellar Transport
- Wardens Cartage cc
- Westmead Local and Cross Border (Pty) Ltd
- Zimbulk Tankers (Pty) Ltd

## Affiliate Members

- African Drum World (Pty) Ltd  
t/a Anchor Pail and Drum Reconditioners
- Cosmetic, Toiletry and Fragrances Association
- Geomeasure Group (Pty) Ltd
- Intertek Testing Services (SA) (Pty) Ltd
- Leschaco (Pty) Ltd
- MHI Risk Engineers (Pty) Ltd
- ProRisk
- South African Association of the Flavour and Fragrance Industry
- SGS South Africa (Pty) Ltd
- WSP Group Africa (Pty) Ltd

## CAIA Members and Partners as of 30 September 2025 continued

### SQAS-AFRICA User Group Members

- AAA Logistics (Pty) Ltd
- ADDX Trading 141 (Pty) Ltd
- Advance Transport Limited
- Afbuy Trading (Pty) Ltd
- Africa Link Transport (Pty) Ltd
- Africa Thumamina (Pty) Ltd
- African Bulk Resources (Pty) Ltd
- African Forwarding and Shipping (Pty) Ltd
- Afirent Holdings (Pty) Ltd
- Afro Global Trading cc
- Agrifuels (Pty) Ltd – t/a Alliance Fuel
- AIPB (Pty) Ltd
- Akira Creative Solutions (Pty) Ltd  
t/a Vukukhanya Logistics
- Anderson Transport (Pty) Ltd
- AR Logistics (Pty) Ltd
- Ark Enterprise (Pty) Ltd
- Atlantic Oil Inland (Pty) Ltd
- Badnors Group (Pty) Ltd
- Bakers Tankers (Pty) Ltd
- Bakgalaka Dithutlwa Trading Enterprise
- Bitwell Engineering and Haulage (Pty) Ltd
- BMK Deliveries (Pty) Ltd t/a BMK Logistics
- Bovua Logistics (Pty) Ltd
- Brandvlei Verspreiders (Pty) Ltd
- Buffelshoek Transport SA (Pty) Ltd
- BUKS Haulage (Pty) Ltd – South Africa
- BUKS Haulage (Pty) Ltd – Zambia
- Bulk Haulage Logistics (Pty) Ltd – Namibia
- Bulx Group (Pty) Ltd - Botswana
- C and S Logistics (Pty) Ltd
- C. Steinweg Chemical Logistics,  
a Division of C. Steinweg Bridge (Pty) Ltd
- CanCam Carriers Limited
- Cargo Compass SA (Pty) Ltd – Cape Town
- Cargo Compass SA (Pty) Ltd – Durban
- Cargo Compass SA (Pty) Ltd – Gauteng
- Cargo Movers Southern Africa (Pty) Ltd
- Castlehill Trading 120 cc  
t/a Watson Transport
- Chabane Global (Pty) Ltd
- Chillias Supply and Projects (Pty) Ltd
- Cochrane Trucking Ltd
- Coleman Energy Holdings (Pty) Ltd
- Coleman Traders (Pty) Ltd
- Colyns Transport (Pty) Ltd
- Comobyte (Pty) Ltd Copper Zone  
Logistics Limited
- Crossroads Distribution (Pty) Ltd – Cape Town
- Crossroads Distribution (Pty) Ltd – Midrand
- Crossroads Distribution Botswana  
Proprietary Limited
- Crossroads Distribution Namibia (Pty) Ltd
- Crusade Logistics (Pty) Ltd
- Cryo-Trans (Pty) Limited
- DAC Group (Pty) Ltd
- Dalimede Gas Distributors (Pvt) Ltd
- Daystone (Pty) Ltd t/a Seema Tankers
- Defenlog (Pty) Ltd
- Devoted Cargo (Pty) Ltd
- DeVre Trans Proprietary (Botswana)
- Dezzo Trading 416 cc t/a D.C & Logistics
- Dharwizi Transport (Pvt) Ltd
- DHL Supply Chain (South Africa)  
(PTY) LTD
- Diesel Direct (Pty) Ltd t/a XFuels
- Diesel Supply Logistics (Pty) Ltd
- Diversified Global Logistix
- Double Impact Projects (Pty) Ltd
- Dreads Construction cc
- Drizit Spill Technologies (Pty) Ltd – Cape Town
- Drizit Spill Technologies (Pty) Ltd – Durban
- Drizit Spill Technologies (Pty) Ltd – Midrand
- DSR Beleggings (Pty) Ltd and UTEC Logistics  
(Pty) Ltd jointly trading as Congo Bulk
- Du Toit Bulk Carriers (Pty) Ltd
- Durban Tanker Wash and Refuel (Pty) Ltd
- Eagle Logistics SA (Pty) Ltd
- East Rand Bulk (Pty) Ltd – Durban
- East Rand Bulk (Pty) Ltd – Wadeville
- Ebusisekile Deliveries (Pty) Ltd
- Echo Petroleum (Pty) Ltd
- Eco Africa Energy (Pty) Ltd
- Edgelink 88 (Pty) Ltd
- E'Lisha Gas & Logistics cc
- Emalini Enterprises 7 cc t/a M Con
- EMCAF Engineering (Pty) Ltd
- Enaex Africa (Pty) Ltd – Ekandustria
- Enaex Africa (Pty) Ltd – Mining Services
- Enaex Africa (Pty) Ltd – Rustenburg
- Enaex Africa (Pty) Ltd – Steelpoort
- Enaex Africa (Pty) Ltd – Stilfontein
- Essential Fuels (Pty) Ltd
- Exilacure (Pty) Ltd
- Exousia Bulk Services (Pty) Ltd – Gqeberha
- Exousia Bulk Services (Pty) Ltd – Mossel Bay
- Exousia Bulk Services (Pty) Ltd – Pomona
- Exousia Bulk Services (Pty) Ltd – Prospecton
- Express Petroleum (Pty) Ltd
- EZK Transport (Pty) Ltd
- Faithrich Logistics (Pty) Ltd
- Fast Fleet Transport cc
- Fastrak Trading 409 cc
- FE Industrial Supplies CC  
t/a Interlink Logistics
- Femline Logistics (Pty) Ltd
- FF Transport cc
- Filano (Pty) Ltd
- Freightcor Logistic Solutions (Pty) Ltd
- Fuel Magestic Proprietary Limited
- FuelEx Incorporating Transportex
- FuelServe Logistics (Pty) Ltd
- Gambell Transport (Pty) Ltd  
t/a Mother Truckers Eswatini
- Gas Giant cc
- Gaz Trans (Pty) Ltd
- Gemini Trading 405 (PTY) Ltd  
t/a Dawn Carriers
- Germiston Tanker Wash
- Global Transport Solutions
- Go Pure Investments (Pty) Ltd
- Godide Engineering Services
- Goldfields Logistics (Pty) Ltd – Cape Town
- Goldfields Logistics (Pty) Ltd – Germiston
- Goldfields Logistics (Pty) Ltd - Sasol Wax, Sasolburg
- Greendoor Group (Pty) Ltd
- Grindrod (Pty) Ltd – Durban
- Guildhall Investments (Pty) Ltd
- Gulflogix (Pty) Ltd
- Gulfstream Energy
- Gundo Bulk Logistics (Pty) Ltd
- Haber Transport cc
- Hamoc (PTY) Ltd  
t/a Crusader Logistics
- Hardcore Logistics cc
- Headland Logistics Limited
- Heinal Transport 2008 (Pty) Ltd
- Hendrik van Wyk Vervoer 1 (Pty) Ltd
- Hippo Transport INC (Pty) Ltd

## CAIA Members and Partners as of 30 September 2025 continued

### SQAS-AFRICA User Group Members continued

- Idol Transport (Pty) Ltd
- Imbani Tankers
- Indigas (Pty) Ltd
- Infinite Freight Solutions (Pty) Ltd
- Intercape Freightliner (Pty) Ltd
- Inter-Sped Gauteng (Pty) Ltd
- Intshona Logistics (Pty) Ltd
- Investchem Chemical Logistics
- Inyameko Trading 1614 (Pty) Ltd
- ITR Warehousing & Distribution Services cc
- Izikwe Energy (Pty) Ltd
- Jacobs Transport SA
- Jamma Holdings (Pty) Ltd
- Jumaras Limited
- Kano Logistics (Pty) Ltd
- Karian Logistic (Pty) Ltd
- Katoen Natie Chemicals South Africa (Rf) (Proprietary) Limited
- KEI Energy (Pty) Ltd
- Kelrn Vervoer (Pty) Ltd
- Ke-Matete Transport
- Kenbert Warehousing & Transport cc
- Kensys Investments t/a Kensys Gas
- Khulasizwe Transport and Logistics (Pty) Ltd
- Khuluma Freight Service (Pty) LTD
- Kimeshans Trucking (Pty) Ltd
- Klein Karoo Transport (Pty) Ltd
- Kopano Fuel
- KSN Logistics cc t/a South Coast Transport
- KUS Consulting (Pty) Ltd
- Kwanele Consortium
- Labohlano Trading 120 (Pty) Ltd
- Lamela Consulting (Pty) Ltd
- LAS Mahlangu Petroleum (Pty) Ltd
- LCS Logistics
- Leaders in Business for Exploration Drilling and Mining (Pty) Ltd
- Legacy Bulk (Pty) Ltd
- Lephuthing and Three Daughters Hauliers 1 cc
- Letsema Trade and Invest
- Lindimax (PTY) Ltd t/a PPS Transport
- Loutrans (Pty) Ltd
- LTD Transport
- Macdonalds Transport (Pty) Ltd
- Magic Eye Trading cc t/a Titanic Trucking
- Malmoza Logistics (Pty) Ltd
- Mammut Petroleum (Pty) Ltd
- Mamoja Trading & Projects
- Mamonkwe Trading cc
- Maphalakarabo Trading (Pty) Ltd
- Martins Transport
- Matador Logistics
- Matrix Transport
- Matulor Trading 21 (Pty) Ltd t/a Matula Logistics MBT Petroleum
- Mendi Tanker Services (Pty) Ltd
- Merabe Ya Basadi
- Microzone Trading 967 (Pty) Ltd
- Midmar Freight cc t/a K&N Freightlines
- Mike B Holdings (Pty) Ltd t/a MBH Bulk
- Millworks (Pty) Ltd
- MJB Road Freight t/a Premier Logistics Solutions
- Moleki Mbiko Energy Projects (Pty) Ltd – MMEP
- MRW Trading
- MS Petroleum (Pty) Ltd
- MSC Logistics (Pty) Ltd
- Nalagistix (Pty) Ltd
- Nandu Training & Logistics (Pty) Ltd
- Nasik Logistics (Pty) Ltd
- New Energy Petroleum (Pty) Ltd
- New Era Commerce
- Nexgistix Limited
- Ngejane Group (Pty) Ltd
- Nguna Petroleum
- Nicks Auto Engineering Pvt Ltd t/a Nick's Motors
- Nirvana Care (Pty) Ltd
- NKA Freight (Pty) Ltd
- No1 Online Solutions (Pty) Ltd
- Nolencia (Pty) Ltd
- Nonke Petroleum
- Northwest Bulk Carriers (NWB Carriers)
- Ntabeni Logistics Management cc
- Nyati SA (Pty) Ltd
- Nyati Cross Border (Pty) Ltd
- Ofie Mondlane Logistics and Trading (Pty) Ltd
- Oketsa Group (Pty) Ltd
- OKNA (Pty) Ltd
- Oksana Petroleum (Pty) Ltd
- Olspa Botswana
- OneLogix Linehaul (Pty) Ltd
- Onolo Group (Pty) Ltd
- Oranje Rivier Tenkers (Pty) Ltd
- Orestitouch (Pty) Ltd t/a Achelle Vervoer
- Orestivista (Pty) Ltd t/a FGR Logistics
- OS Transport cc
- Osher Energy (Pty) Ltd
- Overnight Logistics
- PA Stemmet Vervoer cc
- Pegasus Logistics (Pty) Ltd
- Pendobex (Pty) Ltd t/a Minzo Bulk Gas (Pty) Ltd
- Peter Pan Transport Ubuntu (Pty) Ltd
- Petregaz (Pty) Ltd
- Petrocam Trading (Pty) Ltd
- Petrohyper (Pty) Ltd
- Petroleum King (Pty) Ltd
- Platinum Vehicle Rentals (Pty) Ltd
- Poneho Petroleum (Pty) Ltd
- Potlako Logistics (Pty) Ltd
- Power It Trading (Pty) Ltd
- Powerday Logistics (Pty) Ltd
- PPK Hauliers (Pty) Ltd
- Prodeliver Group (Pty) Ltd
- Puregas (Pty) Ltd
- Q4 Logistics
- R and T Enterprises (Pty) Ltd
- Raindance Investments (Pty) Ltd t/a Quattro Fuels
- Ratno Group (Pty) Ltd
- Rautenbach Transport
- Rays Corporation (Pty) Ltd
- RB & Son Transport (Cape) cc
- Red Mane Logistics (Pty) Ltd
- Reddy Ship (Pty) Ltd
- REDSERV (Pty) Ltd
- Regal Motors
- Reinhardt Transport Group (Pty) Ltd t/a Alpha Energy
- Reinhardt Transport Group (Pty) Ltd t/a Chrome Carriers
- Reinhardt Transport Group (Pty) Ltd t/a CPDA
- Reinhardt Transport Group (Pty) Ltd t/a Matola Logistics
- Reinhardt Transport Group (Pty) Ltd t/a Reinhardt Transport
- Reinhardt Transport Group (Pty) Ltd t/a Transmac
- Reinhardt Transport Group t/a Amalgamated Bulk
- Reinhardt Transport Group t/a Nkwe Bulk
- Reinhardt Transport Group t/a S Hauliers

## CAIA Members and Partners as of 30 September 2025 continued

### SQAS-AFRICA User Group Members continued

- Renwood Carriers cc
- Rheini-Chem (Pty) Ltd – KZN
- Rheini-Chem (Pty) Ltd – Prospecton
- Rheini-Chem (Pty) Ltd – Richards Bay
- Rheini-Chem (Pty) Ltd – Secunda
- Rheini-Chem (Pty) Ltd – Tulisa Park
- Röhlig-Grindrod (Pty) Ltd
- Rotary Cleaning Services, Sasolburg
- Route Wash (Pty) Ltd
- S.J Logistics (Pty) Ltd
- S.M.M Logistics and Projects
- Safety One Logistics
- Saffron Investments (Pty) Ltd
- Sammar Logistics (Pty) Ltd – Pocket 2A
- Sammar Logistics (Pty) Ltd – Pocket 1
- Samsher International (Pty) Ltd
- Sarven Investments cc t/a Reddies Cartage
- SAZ Logistics (Pty) Ltd
- SBM Projects (Pty) Ltd t/a SBM Energy
- Sealand Transport Services cc
- Secunda Polymer Handling Pty Ltd
- Sesfigile Logistics
- Seven Days Trading 125 (Pty) Ltd, t/a Faith Wheels Tankers
- SG Capital Pty Ltd
- SG Solutions Joint Venture
- Shadow Logistics (Pty) Ltd
- Shakespear Holdings (Pty) Ltd
- Sibathathu Construction (Pty) Ltd
- Silvercross Transport t/a Storm & Co.
- Simply KS Projects (Pty) Ltd
- Sivgan Logistics cc
- Siyakhulisa Trading Enterprise (Pty) Ltd
- SK Bulk Haulers (Pty) Ltd
- SK Fuels (Pty) Ltd
- SK Grp (Pty) Ltd
- SK Logistics (Pty) Ltd
- SK Trucking (Pty) Ltd
- Skoon Begin Boerdery (Pty) Ltd t/a Shanana Fuel
- SLR Freight Services
- SM Environmental Technologies International (Pty) Ltd
- Smet Jet Africa (Pty) Ltd
- SMI Bulk Transport
- SMS Fuel (Pty) Ltd
- SNTH Group (Pty) Ltd
- Southern Star Logistics
- Stols Vervoer Groep
- Strauss Logistics Zimbabwe
- Summerlane Trading 213 cc
- Sumtas Bulk (Pty) Ltd
- Sunset Oil Services and Logistics (Pty) Ltd
- SX Fuels SX Tank Wash – Evander
- SX Tank Wash – Sasolburg
- T and R Resources (Pty) Ltd
- Tank 360 (Pty) Ltd
- Tanker Cleaning Services NTL
- Tau Era (Pty) Ltd
- TDG Logistics cc
- Telan Oil and Gas (Pty) Ltd
- Tess Enterprises Proprietary Limited t/a Petrology
- Theza Logistics & Projects
- Tholo Energy (Pty) Ltd
- Tip Trans Logistix (Pty) Ltd
- Tjakastad Trading (Pty) Ltd
- Tlou Drilling Pty Ltd t/a Tlou Petroleum
- TM Crane & Truck Hire cc
- Trafford Packaging Manufacturing (Pty) Ltd
- Trans Modal Group
- Trans Tech Logistics (Pty) Ltd
- Transaction Carriers (Pty) Ltd t/a TAC
- Transglobal Cargo
- Transport Holdings Botswana
- Transportes Carlos Oliveira, Lda
- Transportes Lalgy Lda
- Triton Road Haulage t/a Freight Logistics
- TTN Logistics (Pty) Ltd
- Turnbull (Pty) Ltd t/a Sky Bridge
- Twalamanyamande Projects (Pty) Ltd
- TWM Petroleum Services (Pty) Ltd
- Tye Trans cc
- Ubuntu Gas Petroleum (Pty) Ltd
- Uni Shine Sasolburg (Pty) Ltd
- Unitanker Specialised Services cc
- Unitrans Botswana (Pty) Ltd
- Unitrans Lesotho (Pty) Ltd
- U-Wing Oil (Pty) Ltd
- V and H Transport
- Value Logistics (Pty) Limited t/a Value Chemical Logistics – Kempton Park
- Value Logistics (Pty) Limited t/a Value Chemical Logistics
- Value Logistics (Pty) Limited t/a Value Chemical Logistics – Cape Town
- Vectura Logistics Limited
- Veela Mining Solutions (Pty) Ltd
- Veldskoen Vervoer t/a du Plessis Vervoer
- Verco Energy (Pty) Ltd
- Versatile Logistics
- Vooma Fuel Logistics (Pty) Ltd
- Vortex Logistics (Pty) Ltd
- VPS Hauliers (Pty) Ltd
- VTN Investments (Pty) Ltd
- Vula Oil (Pty) Ltd
- Wasaa Gasses (Pty) Ltd
- Wasaa Logistics (Pty) Ltd
- Wavelengths Zambia Limited
- Wesbank Transport a Division of FP Du Toit Transport (Pty) Ltd
- Westmead Truck Stop
- Whitehorse Carriers Incorp Zalawi Haulage a division of AGL Group
- Women in Logistics (Pty) Ltd
- Woodford Financial Services
- Wozani Berg Gasoline
- Xinerlog (Pty) Ltd
- XMoor Transport – Gauteng
- XMoor Transport – Pinetown
- Yellow Jersey Logistics (Pty) Ltd
- YMS Transport
- Z.H Trucking (Pty) Ltd
- Zenfreight cc
- Zosi Group (Pty) Ltd

# Acronyms

<b>AfCFTA</b>	African Continental Free Trade Area
<b>AGD</b>	Audit Guidance Document
<b>AI</b>	Artificial Intelligence
<b>B-BBEE</b>	Broad-Based Black Economic Empowerment
<b>BC COP 17</b>	Conference of the Parties to the Basel Convention
<b>CAPS</b>	Curriculum and Assessment Policy Statement
<b>CERs</b>	Certified Emissions Reductions
<b>CLMF</b>	Chemical Logistics Management Forum
<b>CMP</b>	Codes of Management Practice
<b>COP</b>	Conference of the Parties
<b>CSR</b>	Corporate Social Responsibility
<b>DFFE</b>	Department of Forestry, Fisheries and the Environment
<b>ESG</b>	Environmental, Social, and Governance
<b>GBF</b>	Global Biodiversity Framework
<b>GFC</b>	Global Framework on Chemicals
<b>GHS</b>	Globally Harmonised System of Classification and Labelling of Chemicals
<b>GNU</b>	Government of National Unity
<b>ICCA</b>	International Council of Chemical Associations
<b>INC</b>	Intergovernmental Negotiating Committee
<b>KPI</b>	Key Performance Indicator
<b>LSPs</b>	Logistics Service Providers
<b>MMEs</b>	Mid-Market Enterprises

<b>NDC</b>	Nationally Determined Contribution
<b>OEWG</b>	Open-ended Working Group
<b>OPCW</b>	Organisation for the Prohibition of Chemical Weapons
<b>PFAS</b>	Per- and Polyfluoroalkyl Substances
<b>PSF</b>	Process Safety Forum
<b>R&amp;D</b>	Research and Development
<b>RC COP</b>	Conference of the Parties to the Rotterdam Convention
<b>RCLG</b>	Responsible Care® Leadership Group
<b>RCMR</b>	Responsible Care® Management Representative
<b>RCMS</b>	Responsible Care® Management System
<b>RCSC</b>	Responsible Care® Standing Committee
<b>SACE</b>	South African Council for Educators
<b>SADC</b>	Southern African Development Community
<b>SANBI</b>	South African National Biodiversity Institute
<b>SANEDI</b>	South African National Energy Development Institute
<b>SC COP</b>	Conference of the Parties to the Stockholm Convention
<b>SHE Forum</b>	Safety, Health and Environment Forum
<b>SHE</b>	Safety, Health, and Environmental
<b>SMEs</b>	Small and Medium Enterprises
<b>UNFCCC</b>	United Nations Framework Convention on Climate Change
<b>US</b>	United States



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