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Corporate

governance

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Who we are and what we do

Vision

Responsible Care[®] envisages a profitable,

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.

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

Commitment, reports and statements Advancing the Responsible Care[®] Initiative

Acronyms

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CAIA VISION AND MISSION

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Mission

The voluntary Responsible Care[®] Initiative aims to bring about continual improvement in the 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.



Employee and contractor injuries Distribution incidents Manufacturing process safety incidents

2023 Responsible Care[®] Performance Report 1



Advancing the Responsible Care[®] Initiative $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$

CHAIRPERSON'S STATEMENT

The chemical industry is critical to any economy of the world as it touches all facets of life. South Africa, like many countries across the world, has an ever growing population with increasing demands but limited resources. Innovation in the chemical and related industries is key to overcoming the sustainability challenges.



For 29 years, CAIA's members have fostered sustainable development practices, contributing to innovation, and creating a culture of continual improvement through the Responsible Care[®] Initiative. This Initiative is the foundation of a commitment to sustainability, which goes beyond safe chemistry. Chemistry plays an essential role in driving progress across all three dimensions of sustainable development – environmental, social and economic.

In the South African context, the need for a strategy to expand the chemical sector is crucial to ensure that the said industry does not reduce its footprint on our soil. A Chemical Master Plan was drafted a few years ago, and approval is still awaited from **the dtic**, the lead department which is responsible for master plans. CAIA management is currently working on identifying areas that can be actioned in the short term and be seen as "low hanging fruit", while at the same time unblocking hurdles or sticking points, that are hampering the growth of the chemical industry. The medium and long term interventions will be developed as a parallel process.

It is important that all CAIA members, irrespective of the size or contribution being made to the chemical and allied industries sector in South Africa or to the economy, become more involved in the work of the Chemical and Allied Industries' Association as it strategically advances its goals of continually improving performance through the implementation of the Responsible Care[®] Initiative and advocating for rational, sound and sustainable policy, legislation and regulation. Increased participation, will further allow CAIA to become an even stronger voice for industry, nationally, regionally and internationally.

It is with this cooperation in mind that I turn to the important principle of sustainability. The private sector in South African is facing ever increasing pressures to remain viable and competitive, which is most certainly being noticed in the chemical and allied industries' value chain. While many of these pressures are internationally driven through international agreements to which South Africa is a party or is to become a party, or as a result of its trading partners' own domestic policies, the country needs to find its way to grow the economy while balancing these pressures.

The United Nations (UN) Sustainable Development Goals (SDGs) are seen to be key to the implementation of the Responsible Care® Initiative, as this global, voluntary programme's tagline is "Our Commitment to Sustainability". SDGs are acknowledged as one of the most important global initiatives of our time and speak to the future of South Africa, its citizens and the planet. The link between the SDGs and the National Development Plan (NDP) is important, as the latter can become a blue print for the economy, with the action plan driving the narrative of securing growth for the country. The NDA has a number of objectives, one of which is to ensure strong leadership throughout society that will work together to solve the problems being experienced. Government has acknowledged that it cannot do this on its own and requires determined and measurable actions, from all sectors of the economy. An increased robust partnership should be fostered with Government, which will strengthen the value chain collaboration and catalyse action in support of achieving the SDGs.



Advancing the Responsible Care[®] Initiative

CHAIRPERSON'S STATEMENT continued

There is also an urgent need for greater policy coherence, less duplication and inefficiency, as well as including multistakeholder partnerships in order to accomplish the country's development goals at this stage of the South African economy. Growing the economy, and involving the private sector and other actors is critical in an effort to achieve the said development goals.

Each year the Chairperson highlights strategic areas for consideration based on the results of data analyses that are undertaken on valuable submissions made by signatories during the Responsible Care[®] Key Performance Indicators' (KPIs) season. It is with pleasure that I consider the results from 2022 operations to be an overall improvement in performance compared to the previous year. A strong increase in production was noted that naturally impacts the measures of efficiency of environmental indicators due to factors related to scale. However, improvements were also noted in areas not dependent on production as a relative determinant of performance. One of the concerns noted last year was the increase in environmental incidents. During 2022, not only did the number of environmental incidents decrease, but the percentage that were legally reportable also declined. Even amongst safety metrics, ongoing year-on-year improvements were noted such as for the recordable injury incident rate. Despite improvements being both rewarding to the sector and encouraging it to do even more, focusing on deteriorated performance provides the balance that contributes to continual improvement.

Two in-house fatalities were reported for 2022 operations – one being related to material and the other not. Although this result is a marked reduction from 2021 operations and of the lowest reported for the four-year period presented in this Report, it is still very unfortunate that they took place. CAIA analyses the root cause and nature of incidents that are reported to it, to identify the most common areas for increased attention to be placed both by it and members. Other areas that industry must focus on include the increasing rate of transportation incidents, contractor activities that are resulting in an increase of the recordable injury incident rate, and handling and storage incidents, as examples. The improvement in the rate of total process safety incidents and the decrease in their severity for 2022 operations is encouraging. It will be important to continue to track the reporting of process safety-related metrics by signatories in the years to come and to determine the impact of the implementation of the new Major Hazard Installation (MHI) Regulations that came into force this year.

In conclusion, I would like to return to the importance of working together. To achieve national, regional, and international development goals outlined in the NDP, it is important to prioritise coordination, collaboration, partnership-building, and knowledge-sharing to complement Government efforts. By harnessing the power of the chemistry's essential benefits and collaborating with commitment to making the world, and our country, a more sustainable place, we can help a growing population make the best use of scarce resources, drive innovation that support the 2030 agenda and accelerate progress towards the SDGs.

To contribute to this vision, CAIA believes that it is imperative that there is an aligned industrial development policy for the country that speaks to the requirements of all stakeholders, including workers that will need to transition with the economy, to become more sustainable.

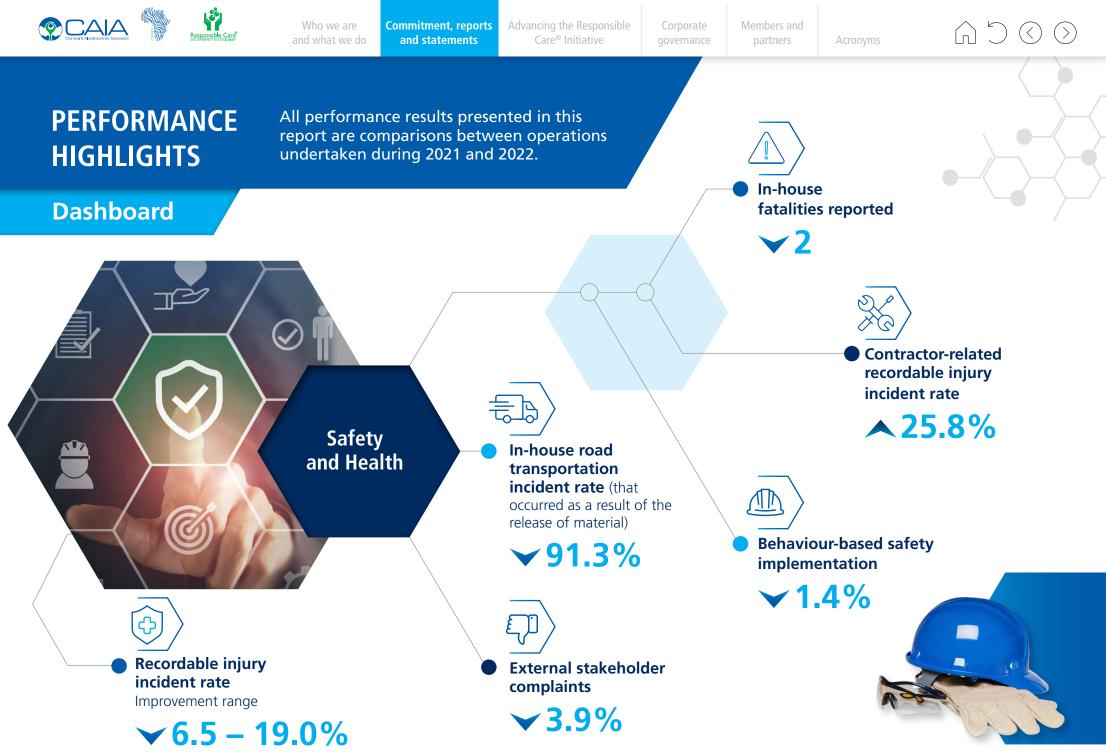
Two more technical areas where companies along the chemical and allied industries can achieve success is by communicating and working together, both which fall within the areas of product stewardship and stakeholder engagement. These principles apply to all, and with enhanced implementation of the Initiative, can lead to great strides from the chemicals management, and safety and security perspectives respectively – both critical areas to minimise risk due to the hazardous nature of operations. CAIA trusts that with the strategic direction of its Board and the implementation thereof, as well as with the contributions made by members to ongoing discussions across CAIA's wide mandate, progress can be made together with social partners and those from other sectors, towards achieving a single vision for the country and attract investment. The importance of the chemical sector to both up- and downstream value chains, and at the same time the dependence of the chemical sector on the growth of these value chains, cannot be underestimated. Although achieving this alignment will be no easy task, industry must support the drive of the country's leadership towards increased integration and alignment for sustainability, while ensuring accountability along the way.

Finally, I wish to express my gratitude to the CAIA Board for entrusting in me the position of Chairperson of the Association, since July this year. I look forward to leading the Association in the next chapter of its journey, and assure you of the Association's appreciation of your valuable contributions already made and those to be made in the years ahead.

Please peruse the 2023 Responsible Care® Performance Report which provides more details on the outcome of the KPIs received for 2022, as well as an overview of the work undertaken by CAIA and the various fora that members can join, which provides a platform for sharing best practices and gaining knowledge from fellow colleagues.

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Nico van Niekerk Chairperson of the CAIA Board





Who we are Commitment, reports and statements

Advancing the Responsible Care[®] Initiative

Environment

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environmental incidents

Acronyms

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Environmental

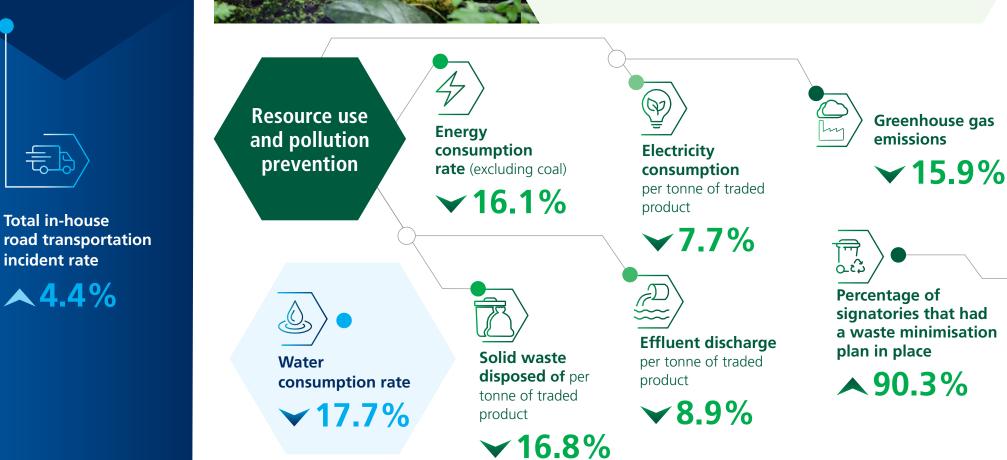
√6.5%

incidents

√5.0%

PERFORMANCE HIGHLIGHTS / DASHBOARD continued

Handling and storage, and road transportation incident rates





Who we are and what we do

Commitment, reports and statements Advancing the Responsible Care[®] Initiative Members and partners Acronyms

EXECUTIVE DIRECTOR'S STATEMENT

As we started the year under review in the fast lane, the work has escalated exponentially throughout the year. It brought with it great engagements and achievements with members' issues being addressed on a variety of topics at national, regional and international levels.

Furthermore, there was a concerted effort to engage in the international arena, providing South Africa's position as a "developing" country in some instances, and at other times as a "developed" country, to ensure that our voice was heard at critical negotiations, including at various Conventions and Treaty meetings. It was also during this period that CAIA was accredited by the United Nations Environment Programme (UNEP), which allows CAIA to attend relevant meetings regionally and internationally that will have a direct bearing on its membership.

During the same period, membership of CAIA grew at a healthy pace, with a number of companies being welcomed to the CAIA "family". Deidré Penfold

In my closing remarks last year, the following was stated, "CAIA looks forward to fruitful engagements over the next year where the key benefit of being a member – that being the opportunity to make a positive contribution to the chemical and allied industries, the environment and society as a whole – can continue to be realised by joining forces through the Association's leadership". I do believe this was realised over the past year, with the CAIA member being the focal point of the work undertaken, both from an advocacy point of view and as a Responsible Care[®] signatory. There is always room for improvement and it is critical that the Association continues to engage and listen to its members, and address their needs. During the reporting period, a number of engagements took place with other associations and fora within the value chain and recently an MOU was signed with the South African Container Reconditioners Association. In the course of doing business, CAIA actively approaches members with structured opportunities to provide their input into policy, legislative and regulatory developments, as well as other processes such as those related to tariff methodology and tariff setting reviews. Not only are members provided with information for consideration, but CAIA facilitates the sharing of information with and between colleagues throughout the value chain, the identification of common concerns and opportunities, and working together for common causes. This is achieved through its various committees, fora, work groups and task teams.

The activities of signatories of the international, voluntary Responsible Care® Initiative, of which CAIA is the custodian in South Africa, are divided into the main parts of the value chain that contribute to the chemical and allied industries in South Africa. These activities include manufacturing; distribution; warehousing; Logistics Service Providers (LSPs); waste management; spill response; vessel reconditioning, to name but a few. Signatories in the full and associate member categories of CAIA's membership report data on an annual basis to inform the aggregate performance results that are presented in the respective Responsible Care® Performance Report and to the International Council of Chemical Associations (ICCA) of which the Association is a member and serves on its Board. Data that are provided are also used to identify top year-onyear and sustained high performance amongst signatories, for the purposes of recognising such achievement through the Responsible Care® Award; Responsible Care® LSP Award; and the Responsible Care[®] Sustained High Performance Award. Additional value is provided to contributing signatories through individualised year-on-year performance reports where improvements, deteriorations and areas of sustained performance are communicated, along with the aggregate performance of signatories within identified subsectors, across as many as 27 indicators. This provides signatories with an indication of their performance against others, as well as



EXECUTIVE DIRECTOR'S STATEMENT continued

further opportunities to place emphasis on areas that may require attention in their operations, and in so doing strive for continual improvement.

In the policy and regulatory environment, there have been a number of strategic developments by national departments over the last year, with more being expected in the months ahead.

One of the focus areas of CAIA is water, which will become a scarce commodity going forward, if not managed correctly. During the review period, there were several water related legislation and regulations that were published and engaged upon with the membership, with submissions being made to the relevant authorities. CAIA is involved strategically and at the executive levels regarding water resource matters through its engagements as a part of the Business Unity South Africa (BUSA)/DWS structures, as well as direct bilateral engagements with the Director-General and deputies. The BUSA/DWS Task Team was established to assess water use licence conditions and holds meetings to identify ongoing concerns with the issuance of the licence conditions. CAIA invites members to contribute to the identification of strategic areas requiring consideration in the water sector space, that at present include the security of supply, quality, water use licensing, policy and regulatory challenges, and the national pricing strategy. Interest in the development of private-public partnerships for the water sector and specific member company challenges being experienced, have been brought to CAIA's attention for further engagement.

In the climate change arena, important developments have been the update of the Nationally Determined Contribution to the Paris Agreement; the consideration of the Climate Change Bill with the objective of bringing it into force before the next Administration is appointed; the intention to develop regulations to allocate mandatory carbon budgets that are likely to include further compliance requirements other than administrative penalties and the Carbon Tax; the increase in the base rate trajectory of the Carbon Tax; and the upcoming implementation of the Carbon Border Adjustment Mechanism (CBAM) by the European Union (EU). The latter may have broader competitiveness impacts on the exporting chemical sector in South Africa, given a proposal to expand the scope to include a diverse basket of chemical products. The CBAM aims to avoid carbon leakage from goods entering the EU from countries without comparable carbon pricing.

From a chemicals and waste management perspective, CAIA continues to be a strong contributor to policy and regulatory developments that are taking place, including the Regulations to Domesticate the Requirements of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade; updates to the two Persistent Organic Pollutants (POPs)-related regulations that domesticate the Stockholm Convention on POPs; the development of mercury management regulations for South Africa that domesticate the Minamata Convention: the Montreal Protocol on Substances that Deplete the Ozone Layer; and the Basel Convention on the Transboundary Movement of Hazardous Waste. A number of inventories and National Implementation Plans are expected to be developed by the Department of Forestry, Fisheries and the Environment (DFFE) in this financial year, including that for Chemicals in Products; and Polychlorinated Biphenyls, and other POPs-related inventories (industrial POPs; POPs in plastics; POPs in textiles; and candidate POPs such as perfluorinated chemicals).

CAIA attended the recent Basel, Rotterdam and Stockholm Conventions held in Geneva, Switzerland during May 2023, under the theme, "Accelerating action: Target for the sound management of chemicals and waste". Robust discussions were held, with the private sector providing input during the various plenary and breakaway sessions and engaging with governments on the Africa continent, in particular to provide the industry's perspective on some issues of contention. Furthermore, in line with the position that CAIA collaborates with other associations and fora on certain areas that are overarching for the said organisations, CAIA has partnered with Plastics|SA, who as a team are drafting a South African business position for the Intergovernmental Negotiating Committee (INC-3) to develop an Internationally Binding Instrument on Plastic Pollution, including the Marine Environment, where it is important for the chemical industry to identify its contributions to the plastics value chain. There continues to be working relationships with the South African Government, African country negotiators and relevant Non-governmental Organisations (NGOs) to understand their various points of view and rationale behind their thinking, and then to provide the private sector's take on the issues of disagreement. The INC-2 was held in Paris, France earlier this year and the South African private sector was well represented. Preparations are under way for input to the upcoming INC-3 negotiations taking place in Nairobi, Kenya in November 2023, with nine private sector delegates attending from South Africa.

Other waste-related matters that have taken centre stage over the last year include extended producer responsibility; the definition of "waste"; and the review of the Waste Classification and Management Regulations and landfillingassociated Norms and Standards.

Although not a multilateral environmental agreement like those referred to above, but considered voluntary, the Strategic Approach to International Chemicals Management (SAICM) remains critical for South Africa and the chemical industry at large. Party countries are expected to develop and implement a National Implementation Plan to achieve improvements in the sound management of chemicals and waste. At the recently held ICCM5 meeting which concluded on 30 September 2023, in Bonn Germany, the Global Framework on Chemicals and the Bonn Declaration were



EXECUTIVE DIRECTOR'S STATEMENT continued

adopted, maintaining the voluntary nature of this instrument to include multi-stakeholders. One of the main outcomes of the International Conference on Chemicals Management (ICCM5) meeting for industry, was that a global tax which was previously mooted to be levied on selected basic chemicals production and to have been mandatory, was not supported. Still, maximum alignment of positions between industry, NGOs and governments are always the objective.

Homing in on South Africa, the challenges with the supply of electricity are not only limited to physical generation capacity, but also relate to impacts on air quality and climate change. Industry and other sectors are being faced with increasingly stringent requirements being placed on their activities. Similarly, the Pollution Prevention Plans Regulations and voluntary phase of the Carbon Budgets will be entrenched and made mandatory, respectively, once the Climate Change Bill is enacted. Companies to be regulated are concerned that the scope of mitigation opportunities is becoming increasingly small, if they even exist, and the continual pressure to reduce emissions further, when feasible reduction opportunities have already been implemented, is unsustainable to business and the economy. CAIA has called for increased flexibility and recognition of what has already been achieved from a voluntary perspective, with members even making positive contributions outside of their boundaries where possible.

The above is just but a "snapshot" of some of CAIA's work and interventions. During the course of the year, the CAIA team identified the need to bring "experts" on board, as much of the work was becoming extremely technical and required specialist input. These persons are contracted to CAIA for a specific period of time to complete the requested work to be undertaken.

While advocacy is but one pillar of CAIA's work which is critical, the other is the Responsible Care[®] Initiative which over the period has also been extremely busy – engaging on the international front, serving on a number of fora and committees relating to aspects of Responsible Care[®], and providing valuable input and insight. There has been a CAIA Board decision that all registered auditors, whether for SQAS-AFRICA or Responsible Care®, will fall directly under the authority of CAIA, effective 1 January 2024. The ViaSyst Management System introduced last year, had some teething problems which have been attended to, brings a very professional approach to auditing of companies.

CAIA attended the launch of Responsible Care[®], Kenya earlier in the year and continues to assist with various materials to enhance the rollout of this Initiative in that country.

It was indeed a privilege to be invited to the opening of the new Organisation for the Prohibition of Chemical Weapons (OPCW) Centre for Chemistry and Technology, known as "ChemTech" Centre. I attended the function with the South African Ambassador posted in The Hague, Ambassador Vusi Madonsela, while attending the Fifth Chemicals Weapons Convention review under the auspices of the OPCW, in May 2023.

It is always a pleasure for CAIA to be invited to member company events and attending a Road Incident Management System (RIMS) awareness training and an emergency response exercise hosted by Sasol South Africa Limited in Devon which took place on 29 and 30 August 2023, respectively, was appreciated. Such simulations assist in testing the effectiveness of offsite emergency response plans, as well as creating awareness of products such as cyanide, to emergency first responders. The stakeholders involved in the events included RIMS under SANRAL, Government partners, service providers and local communities to ensure awareness, preparedness, and response in the event of an emergency. The one-day awareness training session was held to ensure that all role players know how to respond during an incident, before the simulation exercise.

There still remains many challenges in the country – lack of stable supply of electricity, infrastructure issues at the ports and railway network, water, municipalities that are non-functional, including many of the basic services not being provided and lack of investment, as South Africa is most certainly not a businessfriendly country, given the stringent regulatory regime across several Government departments. Many more can be added to the list, but for the moment, these will suffice.

Acronyms

CAIA will be issuing a monthly trade publication effective from October 2023 entitled – "An overview of the Chemical Sector in South Africa", providing crucial information and trends on the sector.

BUSA, the apex business body, of which CAIA is a member and serves on its board, has an implementation arm called B4SA, which has the following three focal points as prioritised areas, and aims to provide business mobilisation to support the key areas.

- Energy enable and deliver the Energy Action Plan to end loadshedding and transform the energy sector.
- Transport and Logistics stabilise and improve operational performance of strategic transport and logistic corridors.
- Crime and Corruption reduce violent crime and protect economic infrastructure.

Given the challenges that industry continues to face and the various wars in the world, CAIA looks forward to members' contributions over the next year and beyond; particularly encouraging potential solutions to be brought to the table for further engagement with governments and international conventions.

I look forward to being of service to you, together with the outstanding CAIA team.

Deidré Penfold Executive Director



ABOUT RESPONSIBLE CARE®

Introduction

Responsible Care[®] is the chemical industry's comprehensive SHE and security performance improvement Initiative. It is both an ethical framework – do the right thing and be seen to do the right thing – and a set of programme elements intended to drive excellence. Responsible Care[®] was launched by the Chemistry Industry Association of Canada (CIAC), then known as the Canadian Chemical Producers' Association (CCPA), in 1985. The following sections highlight the important steps taken in implementing Responsible Care[®], as well as how signatories in South Africa are committing to the initiative.



The Chemical and Allied Industries' Association in South Africa Declaration of Support for the ICCA Responsible Care® Global Charter



The Chemical and Allied Industries' Association is committed to implementing the global chemical industry's Responsible Care[®] environmental, health, safety and security performance initiative, required by the ICCA Global Charter, and actively strengthening Responsible Care[®] worldwide.

Our Association expects our member companies, as well as our partners along the value chain, to safely manage the chemical products using a risk-based and life-cycle oriented approach, promote pollution prevention, minimization of waste and conservation of energy and other critical resources at every stage of the chemical product life cycle, while cooperating with national authorities and the community in accordance with our national Responsible Care® programme.

By demonstrating this commitment, our Association is playing its part in actively safeguarding people and our environment, demonstrating pur contribution to the UN Sustainable Development Goals, and enhancing our collective quality of life.

Chairperson

Executive Director

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Date

Declaration of Support for the ICCA Responsible Care[®] Global Charter signed by CAIA.



CAIA signed the Declaration of Support for the ICCA Responsible Care® Global Charter on 27 February 2020, to actively participate in strengthening Responsible Care® worldwide.





Charter creates and fosters a common global vision to improve the SHE and security performance of chemical companies by uniting close to 600 committed Chief Executive Officers (CEOs) of leading chemical companies. Updated in 2014, the Responsible Care[®] Global Charter addresses ongoing stakeholder expectations and evolving challenges, as well as enabling the chemical industry to speak with one voice about its global commitments.

The Responsible Care® Global Charter is designed for individual companies that pledge to implement Responsible Care® in their operations globally, regardless of whether or not there are Responsible Care® programmes in the countries in which they operate. In South Africa, three companies have signed the Responsible Care® Global Charter.



AECI Ltd.

Omnia Group (Pty) Ltd.

Sasol South Africa Limited.

In South Africa, **three companies have signed** the Responsible Care[®] Global Charter.



Who we are and what we do

e Commitment, reports do and statements Advancing the Responsible Care[®] Initiative

Acronyms

ABOUT RESPONSIBLE CARE® continued

The Responsible Care[®] Guiding Principles

CAIA, with the assistance of its members, developed the Responsible Care[®] Guiding Principles that are contained in a document titled "Responsible Care[®] Declaration". Members commit to the Responsible Care[®] Guiding Principles by signing the Responsible Care[®] Declaration every three years.







Who we are

Commitment, reports and statements

ABOUT RESPONSIBLE CARE® continued

The Responsible **Care® Codes of Management Practice**

CAIA, also with the co-operation of its members, developed the Responsible Care® Codes of Management Practice (CMP). The CMP identify common expectations for CAIA members.



demonstrate commitment to, and accountability for, Responsible Care® practices at every level of the business, from the executive to the workforce.

Process Safety

The Responsible Care® signatory shall implement and maintain a Process Safety Management (PSM) programme that is designed to prevent or mitigate fires, explosions and unintended releases of chemicals and energy.

Product Stewardship

The Responsible Care[®] signatory shall develop close sustained dialogues and working relationships with suppliers, customers, and all other relevant stakeholders along the value chain.

Resource Efficiency

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The Responsible Care[®] signatory shall implement efficient resource management plans to contribute to sustainability in the industry.



Occupational Health and Safety

The Responsible Care[®] signatory shall enact a comprehensive, ongoing safety and occupational health programme to protect employees and contractors.



The Responsible Care[®] signatory shall implement efficient pollution prevention measures to contribute to sustainability in the industry.

Security

The Responsible Care[®] signatory shall implement security measures to protect people, products, processes, property, information, and information systems against any criminal, malicious, terrorist acts and cyber-attacks.

Stakeholder Engagement

The Responsible Care[®] signatory shall maintain active channels of communication with employees, the public and other relevant stakeholders to ensure effective consultation processes.

Storage and Transportation

The Responsible Care[®] signatory shall minimise the probability and potential severity of storage-and transportation-related incidents.







Emergency Response

The Responsible Care® signatory shall establish communication with relevant stakeholders and develop, as well as maintain, emergency response plans.

The Responsible Care® signatory shall







Advancing the Responsible Care[®] Initiative Corporate

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ABOUT RESPONSIBLE CARE® continued

The SQAS-AFRICA Management System

The Safety and Quality Assessment for Sustainability (SQAS) management system was developed by the European Chemical Industry Council (Cefic) and adopted by CAIA in 2017, which trademarked it "SQAS-AFRICA".

It is a globally recognised assessment system that evaluates the SHE, security, quality, and Corporate Social Responsibility (CSR), of LSPs to enable them to achieve supply chain excellence. SQAS-AFRICA is a key element of Responsible Care[®] and CAIA is the custodian of the Initiative in Africa. SQAS-AFRICA covers four categories, namely:

Transport Service.

Warehousing.

Tank Cleaning.

Spill Response.

The benefits of implementing SQAS-AFRICA include:

- Chemical companies will be able to manage and improve the performance of their LSPs.
- LSPs will become the "best-in-class" service providers for the chemical and related industries.
- Auditors will be able to contribute to safety standards, evaluate practices, and enhance the quality of chemical logistics.

The SQAS-AFRICA Certification Process

LSPs are audited once every two years, with the aim of continual improvement after each audit. The certification process is described in the following diagram:





Who we are and what we do

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ABOUT RESPONSIBLE CARE® continued

Commitment to Responsible Care®

CAIA has signed the Declaration of Support for the ICCA Responsible Care[®] Global Charter and is a full member of the ICCA. Signatories are transparent about their activities and allow CAIA-approved independent auditors to verify (through third-party audits) that they are living up to the standards set by Responsible Care[®]. Companies also show their commitment to Responsible Care[®] by signing the Declaration, once every three years.

RCMS Third-Party Audits Completed

The number of Responsible Care[®] Management System (RCMS) third-party audits completed during the reporting period (1 October 2022 – 30 September 2023):



SQAS-AFRICA Third-Party Audits Completed

The number of SQAS-AFRICA third-party audits completed during the reporting period:

431

Declarations Signed – Signing Ceremonies

The number of signing ceremonies conducted during the reporting period:

16

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Advancing the Responsible Care[®] Initiative

Acronyms

ABOUT RESPONSIBLE CARE® / COMMITMENT TO RESPONSIBLE CARE® continued



Bureau Veritas Testing and Inspections SA (Pty) Ltd signing ceremony – 5 October 2022



Unitrans Supply Chain Solutions (Pty) Ltd – Chemicals Division signing ceremony – 7 October 2022



Corporate

governance

NuVest Recovery Solutions signing ceremony – 6 October 2022



Bayer (Pty) Ltd signing ceremony – 10 October 2022





ABOUT RESPONSIBLE CARE® / COMMITMENT TO RESPONSIBLE CARE® continued



United Bulk (Pty) Ltd signing ceremony – 10 October 2022



BME, a Division of Omnia Group (Pty) Ltd signing ceremony – 21 October 2022



Vasa Financing Corporation (Pty) Ltd t/a Stellar Transport signing ceremony – 14 October 2022



Omnia Fertilizer, a Division of Omnia Group (Pty) Ltd signing ceremony – 24 October 2022



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ABOUT RESPONSIBLE CARE® / COMMITMENT TO RESPONSIBLE CARE® Continued



Vopak Terminal Durban (Pty) Ltd signing ceremony – 24 October 2022



Fine Chemicals Corporation (Pty) Ltd signing ceremony – 14 November 2022



Peterbill Transport (Pty) Ltd signing ceremony – 25 October 2022



Sasol South Africa Ltd signing ceremony – 4 November 2022



Corporate

governance

ABOUT RESPONSIBLE CARE® / COMMITMENT TO RESPONSIBLE CARE® continued



DS Transport Services cc signing ceremony – 21 November 2022



Kevali Chemical Group (Pty) Ltd signing ceremony – 29 November 2022



Spill Tech Specialised Projects (Pty) Ltd signing ceremony – 06 December 2022



Africhem Chemicals (Pty) Ltd t/a African Chemicals (Pty) Ltd signing ceremony – 22 November 2022



Who we are and what we do

Commitment, reports and statements Advancing the Responsible Care[®] Initiative

embers and partners Acronyms

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ABOUT RESPONSIBLE CARE® continued

Commitment to Sustainability

CAIA became the custodian of Responsible Care[®] in 1994 and continues promoting safe, responsible, and sustainable chemical manufacturing. CAIA members commit to the Responsible Care[®] Guiding Principles and the Responsible Care[®] CMP, covering all aspects of their businesses and product lifecycle, leading to safer and more sustainable products and processes. CAIA's members have committed to transparency and an improvement process in which companies measure their performance through the collection of KPI data on parameters such as emissions, water and electricity usage, waste produced as well as transportation, process safety, health, and safety incidents. The data provided by companies is aligned with the SDGs. Through membership of the ICCA, the Association is committed to promoting progress towards the 17 SDGs. From basic needs, such as clean water, to innovative technologies related to clean energy, process safety and climate change, CAIA and its members are at the forefront of sustainable development solutions. By linking members' initiatives to the SDGs under the Member Projects section, the efforts by CAIA and its members to the achievement of the goals is apparent. It is important to note that it is not possible to report all members' initiatives in this Report and CAIA only includes highlights of what some members are doing. CAIA looks forward to continued collaboration with the Government, members, other sectors, and organisations, to further achieve the SDGs.







Acronyms

Corporate

governance

ABOUT RESPONSIBLE CARE® continued

Responsible Care® Benefits

If Responsible Care[®] is implemented effectively, the tangible results that can be realised by signatories include:

Improved operational efficiency and overall economic performance.

Reduction in emissions and process safety incidents, as well as other potentially tragic events.

Improved safety for employees and communities.

Strengthened credibility, liability protection and Government recognition.

The safe handling of products by customers and consumers.

Protected public licences to operate.

The continuation by industry to provide products to address societal challenges and improve people's lives.

The ability to respond to stakeholder expectations.

Perceived lower risks by investors when making buying/selling decisions.

The protection of company reputation.

Improvement in the value of corporate image and brand.

Enhancing lender confidence/access to lower interest rates.

Providing credibility with regulators and insurers.

Enabling, attracting and retaining quality staff.

Reduction of regulatory attention from authorities.

Avoiding increased audits and inspections by authorities.





Corporate



Reporting of KPIs is the cornerstone of Responsible Care®. CAIA collaborates with its members to collect and report aggregate data on industry performance annually. Measuring and reporting is of paramount importance, to continually improve performance.

Furthermore, CAIA obtains additional value from KPI submissions that includes the use of data for:

Shortlisting and selecting award recipients.

The identification of CAIA's focus areas for the following year.

The identification of companies that may need specific support.

Engagement with Government on relevant matters, keeping confidentiality and member interests secure at all times.



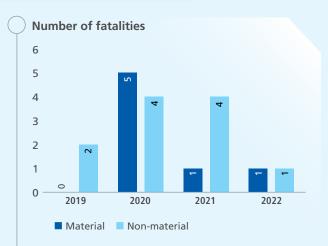
ANNUAL PERFORMANCE RESULTS continued

Safety and Health Indicators

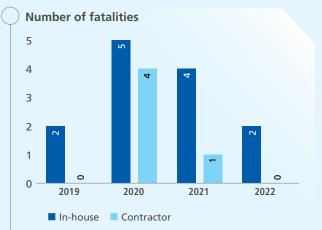




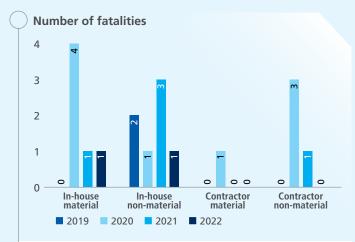




A total of **two fatalities** were reported. One fatality resulted from the direct handling of material, while the other was not material related.



Both fatalities occurred in-house. No contractor-related fatalities were reported.



No contractor material-related fatalities have been reported since 2020. The last **contractor**, **non-material-related fatality** was reported in 2021.



Since 2019, the following indicators have **shown consecutive improvement** in the recordable injury incident rate: **in-house material; total in-house; total material; and total non-material.**



Corporate

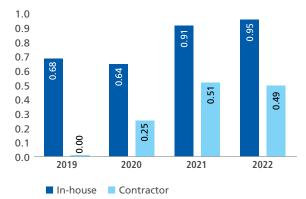
governance

ANNUAL PERFORMANCE RESULTS / SAFETY AND HEALTH INDICATORS continued



HANDLING AND STORAGE

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



Marginal changes were observed regarding the handling and storage incident rate. The rate **increased** for **in-house activities** by

4.7%

and **decreased** by

3.9%

for contractor-related activities.

The rates of handling and storage incidents remain high compared to 2019 and 2020 operations. The **in-house incident rate** is equivalent to **one incident per**

209 205 hours worked.



Acronyms

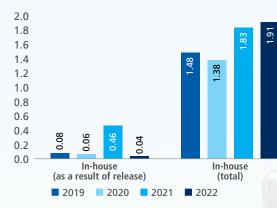
Corporate

governance

ANNUAL PERFORMANCE RESULTS / SAFETY AND HEALTH INDICATORS continued

IN-HOUSE ROAD TRANSPORTATION

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



There continues to be an **increase**, by

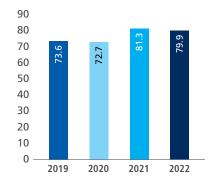
4.4%

in the **rate of road incidents** as a function of the distance that is travelled.

The rate of incidents that occur as a result of the release of material has declined to the levels observed in 2020.

BEHAVIOUR-BASED SAFETY

Behaviour-based safety (%)

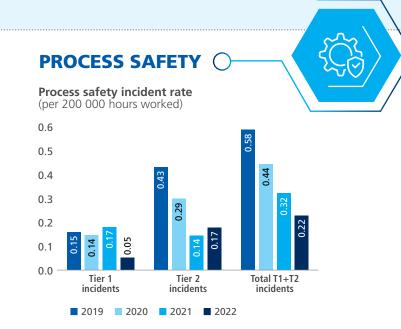


1.7%

decline was observed in the percentage of signatories reporting that **behaviourbased safety programmes** for drivers and contractors was in place.







ANNUAL PERFORMANCE RESULTS / SAFETY AND HEALTH INDICATORS continued

The Tier 1 process safety incident rate decreased by

71.5%

which is the lowest rate since reporting was implemented in 2017.

Overall, a decrease of 29.2%

The Tier 2 process safety incident rate **increased** by 23.8%

for the total process safety incident rate (Tier 1 and Tier 2) was reported. The decrease is for the fourth consecutive year.

PROCESS SAFETY NEAR MISSES



Following a steady increase observed for the previous three years' operations, the **number** of near misses reported in 2022 per 200 000 hours worked showed a

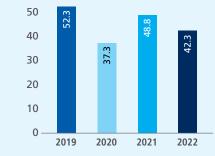
A sharp **decrease**, 43.4%,

31.3% decrease.

in the **average number** of near misses across all relevant submissions was also noted.

Process safety near misses (Percentage of signatories)

60



Process safety-related near misses declined from

48.8% to 42.3%

ANNUAL PERFORMANCE RESULTS / SAFETY AND HEALTH INDICATORS continued

RESPONSIBLE CARE® TRAINING **Responsible Care® training** (%) 100 90 92.4 93.1 80 93. 70 60 50 40 30 20 10 0

2019

2020

2021

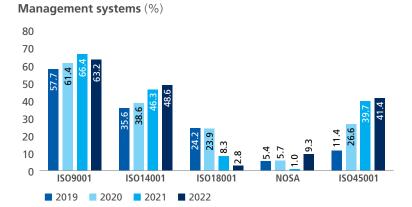
2022

The percentage of

signatories that have formal, documented Responsible Care® training in place has declined to:

93.1%

MANAGEMENT SYSTEMS



The level of implementation of ISO 9001 decreased to

63.2%

while more signatories have ISO 14001 and ISO 45001 in place,

48.6% and 41.4% respectively. The **replacement** of ISO 18001 with ISO 45001 continues.



Commitment, reports Advancing the Responsible and statements Care[®] Initiative

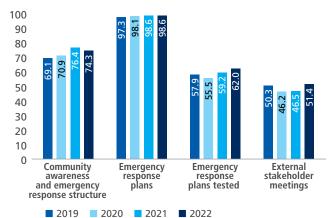
Corporate governance Members and partners

ANNUAL PERFORMANCE RESULTS / SAFETY AND HEALTH INDICATORS continued

COMMUNITY AWARENESS AND EMERGENCY RESPONSE



Community awareness and emergency response (%)



place.

External stakeholder meetings

increased, likely due to the easing of restrictions that were implemented following the COVID-19 pandemic. The percentage of signatories holding external stakeholder meetings was at its highest level since 2019.

Once again, 98.6%

of **signatories** had emergency response plans in

74.3%

The number of plans that were regularly 4.7% tested with external stakeholders **increased** by

Signatories that have, or are involved with a **Community** Awareness and **Emergency Response** Structure, declined to

÷



DESKTOP SIMULATION

undertaking desktop simulation exercises (%)

Acronyms

60 50 40 30 20 10 0 2020 2021 2022 2019

An **increase** in the implementation of desktop simulation exercises **continues**, with a



increase from 2021 operations, and an

8.4%

increase from 2019 operations.



Advancing the Responsible Care[®] Initiative

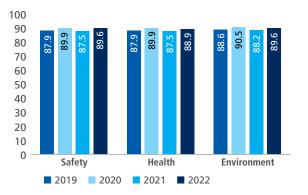
ANNUAL PERFORMANCE RESULTS / SAFETY AND HEALTH INDICATORS continued

EXTERNAL STAKEHOLDER COMPLAINTS



90%

External complaints procedure (%)



The percentage of signatories having external complaints procedures in place remains stable at approximately



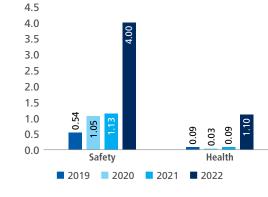
Of the three types of external complaints, **environmental complaints decreased** by

3.9% as a percentage of the total number, while **safety complaints increased** by

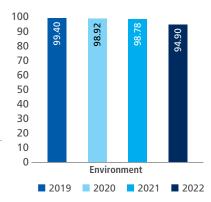
254% and health complaints by 1 122% **External stakeholder complaints** (%)

Corporate

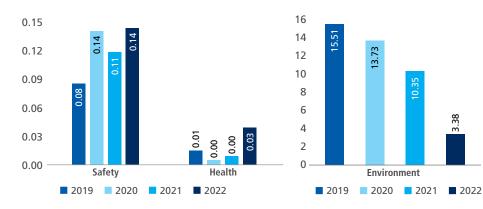
governance



External stakeholder complaints (%)



External complaint rate (per 200 000 hours worked)



External complaint rate (per 200 000 hours worked)

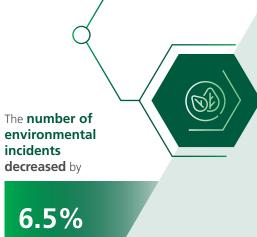
Although **external safety and health complaints increased** relative to hours worked, **external environmental complaints decreased** by



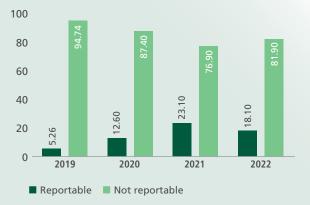


ENVIRONMENTAL INCIDENTS

Total environmental incidents



Environmental incidents (%)



Legally reportable environmental incidents decreased by

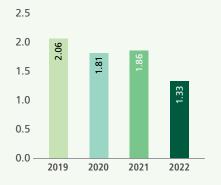
5%





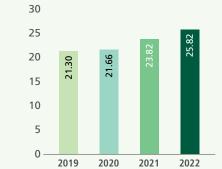
28.5%

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



Similar to the other energy efficiency indicators, the amount of gas, liquid petroleum gas (LPG) and natural gas (NG) consumed per tonne of traded product has **decreased** by

The amount of **LPG and NG used** per tonne of traded product is at the **lowest level** since 2019.



Liquid petroleum gas consumption

(GJ x 10^3)

Although the **amount** of LPG consumed increased by

8.4%

the contribution of LPG to the **total gas consumption** is only

0.09%

The **declining trend** in the **use of gas** is noteworthy with a **reduction of**

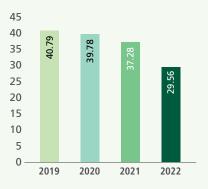


since 2021 and

27.5%

since 2019.

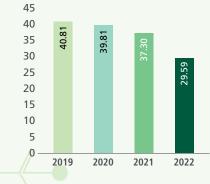
Natural gas consumption (GJ x 10^6)



The **amount of natural gas consumed** per tonne of traded product **decreased** by

20.7%







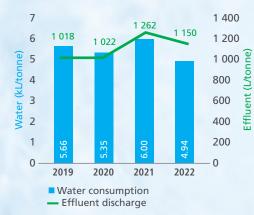
Advancing the Responsible Care[®] Initiative Members and partners Acronyms

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ANNUAL PERFORMANCE RESULTS / ENVIRONMENTAL INDICATORS continued



Water consumption and effluent discharge



Water

consumption

efficiency has

improved.

Effluent discharge per tonne of traded product also decreased, but to a lesser extent by

8.9%

GREENHOUSE GAS EMISSIONS

Greenhouse gas emissions

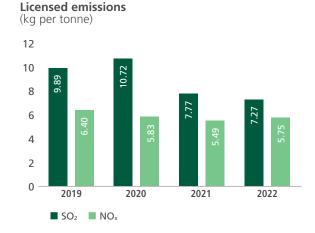
(kgCO₂e per tonne) 3 000 771 2 660 2 500 2 439 N 2 000 1 500 1 000 500 0 2020 2019 2021 2022



Greenhouse gas emissions decreased by

15.9%

OTHER EMISSIONS



For each tonne of traded product, **sulphur dioxide emissions decreased** by

6.4%

while **nitrogen oxides emissions increased** by

4.7%

Water consumption per tonne of traded product decreased by

on 17.7%

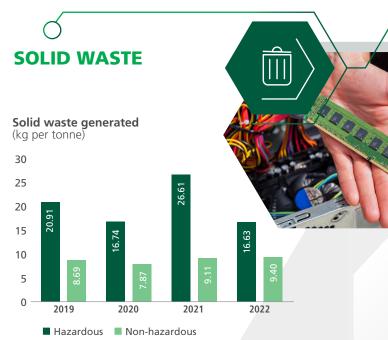




Solid waste disposed

16.8%

ANNUAL PERFORMANCE RESULTS / ENVIRONMENTAL INDICATORS continued



Total solid waste

decreased per tonne of traded product by

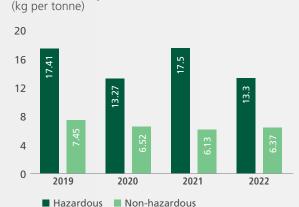
27%

Solid hazardous waste generated per tonne of traded product increased by

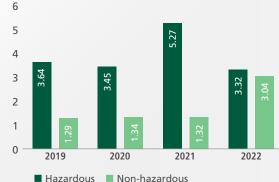
3%

The **amount of hazardous waste** per tonne of product that was disposed **decreased** by

24%



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



The amount of non-hazardous waste was recycled/recovered/reused/transferred increased by

130%

while hazardous waste **reduced** by



of trade product **decreased** by **24%**

The **amount of solid**

waste disposed of per

Although the amount of **solid non-**

hazardous waste disposed per tonne

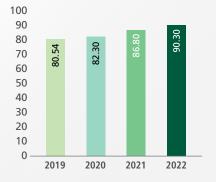
tonne of traded product

decreased by

hazardous waste **increased** by



Waste minimisation plans (%)



The proportion of **signatories reporting that waste minimisation plans** are in place continues to **increase**, standing at

90.3%

2023 Responsible Care[®] Performance Report 34



SHARING INFORMATION

Committees, Fora and Work Groups

Advocacy Committee

Based on the eight **Fundamental** Features of Responsible Care[®], associations are required to provide fora in which company representatives can share views and exchange experiences on its implementation. The sharing of information also includes communiqués such as newsletters, work groups and webinars.

The Advocacy Committee was established to respond to members needs in the policy/legislative/regulatory space, as these issues impact day-to-day operations and investment in the sector. The committee includes CAIA staff and senior representatives from member companies with technical and implementation experience, to ensure that company positions are mandated for further work to be undertaken by the Association. As far as possible, member company diversity (size and activities) is included in the committee's representation, which allows a holistic view of issues to be considered by CAIA. Matters that are tabled for discussion at guarterly strategic and weekly operational meetings are diverse in nature due to CAIA's broad advocacy mandate. Where necessary, work groups are established under the committee to deal with specific matters to which the entire membership is invited to participate.

MAIN OBJECTIVES

- To provide a cooperative environment where views can be shared and strategies developed, to:
- Enhance the chemical and allied industries' advocacy initiatives when responding to the development and amendment of legislation and/or policies by Government.
- Identify members' implementation challenges.
- To obtain constructive input to encourage the effective strategic review of policy and legislation so that there is an emphasis on the impact of legislation and policy, mitigate the pressures caused by increased regulation such as the cost of doing business, and facilitate continual improvement by Responsible Care® signatories.
- To consider policies and legislation at any Sphere of Government, and/or Organ of State.

The Terms of Reference are reviewed on an annual basis, for implementation of any changes at the first guarterly meeting of the calendar year. Changes implemented for 2023 included:

- If urgent matters arise, an updated draft agenda will be provided for adoption at the meeting.
- Work groups can be established as an outcome of weekly meetings.
- A deputy chairperson to be in place from a CAIA member company. The nomination process was set out and the deputy chairperson for 2023 was appointed.
- Quarterly meetings will be diarised by CAIA.
- The voting process was established: each member company has one vote regardless of the number of representatives at a meeting.
- Members present at the meeting will decide by majority if voting/the taking of a decision should be expanded to all members of the Advocacy Committee via electronic means, or not.
- The role of the CAIA Executive Director was formalised as having the CAIA Board's mandate to make decisions regarding the Association's position on any related matter.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- Two types of meetings are held: weekly meetings to keep members abreast of developments in the advocacy areas, and strategic guarterly meetings to identify and review relevant matters proactively.
- Quarterly meetings provide an update to committee members on CAIA's advocacy initiatives, as well as policy and legislative developments since the previous meeting.
- A quarterly Advocacy Update is provided.
- CAIA responds to members' questions, and invites and encourages members to raise policy, legislative and/or regulatory matters impacting their businesses and/or operations.
- Weekly meetings allow the prioritisation of emerging matters in response to the weekly Advocacy Alert and Trade Bulletin, and other communiqués. CAIA may distribute on an ad-hoc basis.
- The committee receives information from CAIA, and CAIA receives critical operational-and technical-level information to advocate the views. of members.
- Work groups of the Advocacy Committee are established as the need arises. Meetings of work groups are held when specific matters need attention. In this way, meetings and the consideration of matters become more focused.
- Along with the Advocacy Committee, all members are invited to participate in the work groups through the weekly Advocacy Alert, Trade Bulletin and/or ad-hoc communications.
- The list of active work groups can change to address specific areas of focus. Some work groups are revived at a later date when a particular matter requires consideration.
- The summaries on the activities of active CAIA advocacy-related work groups over the last year are given further in this report.

SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued

Responsible Care[®] **Standing Committee**

The Responsible Care® Standing Committee (RCSC) membership is comprised of the following:

- CAIA's Executive Director.
- CAIA's Responsible Care[®] Manager.
- CAIA's Head of Policy Analysis.
- Representatives from full and associate membership categories.
- Persons who are influential in the industry.
- > Persons who are knowledgeable about the implementation of SHE and security in industry.

MAIN OBJECTIVES

- To sensitise CAIA and its members to public concerns that relate to the chemical industry.
- To identify areas for enhanced information exchange, dialogue and improved relations between association members and stakeholders which include identifying public information needs.
- To establish a continuing dialogue and information exchange between the Association and its members and key thought leaders at the local, national, and regional levels.
- To establish collaborative efforts between association members, the Association, and stakeholders along the chemicals value chain to address aspects of concerns and opportunities to advance Responsible Care® and safe chemicals management.
- To define a coherent approach amongst Association members to implement the elements of Responsible Care®.
- To provide specialist input on the elements of Responsible Care[®] and the CAIA strategy where required.
- To consider CAIA's proposals regarding the KPI Questionnaire on an annual basis and provide advice on metrics.

Chairperson	Vice chairperson	
Sandra Doyle	Kruben Pillay	
Safripol (Pty) Ltd	Sasol South Africa Limited	

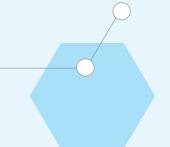
SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

Corporate

governance

Review of:

- The ICCA's Responsible Care[®] Leadership Group (RCLG) discussions.
- Upcoming events relevant to Responsible Care[®] and those organised by CAIA.
- Attendance by member representatives at fora and committee meetings as well as identifying ways to boost attendance.
- Activities undertaken by CAIA fora and committees.
- Training that took place and future requirements.
- Relevant legislation and standards, such as the MHI Regulations and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
- Audit status at member companies and reporting formats.
- New processes such as the use of the ViaSyst Audit Management Software, changes to the KPI Guideline document and other management system upgrades.
- Feedback from the CAIA Board.
- The monitoring of the RCMS and SQAS-AFRICA management systems at companies e.g., through spot audits.
- Auditor competence requirements and management.
- Relevant local and international incidents.
- KPI season requirements and the status of KPI submissions.





SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued

Process Safety Forum

The Process Safety Forum (PSF) is composed of the following groups:

- Representatives from CAIA.
- Representatives from CAIA members.
- Representatives from applicable tertiary institutions.
- Representatives from the Department of Employment and Labour.
- Representatives from other Government departments.
- Process safety experts and other stakeholders.

MAIN OBJECTIVES

- To enable the prevention of catastrophic process safety incidents through an effective risk-based process safety management system.
- To provide a platform that addresses industry process safety challenges and further meets these requirements through successful implementation of the CMP and industry best practices.
- To facilitate an exchange of information and dialogue between members on process safety.
- To support a process safety culture within applicable chemical and allied industries' organisations and strengthen the role of process safety practitioners.

- To build process safety competencies in South Africa, both within member companies as well as third-party consulting and auditing bodies.
- To address industry concerns regarding the CMP, Audit Guidance Document (AGD) and KPls.
- To encourage inherently safer design, operation, and maintenance of chemical facilities.
- To monitor and seek international best practices for process safety and introduce them to South Africa.
- To support CAIA's advocacy initiatives in relation to process safety policies, legislation, and codes of practice.

Chairperson	Vice chairperson
Neil Franklin	Ngaka Mogale
AECI Ltd	Sasol South Africa Limited

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

Corporate

governance

Discussions on and review of:

- Feedback from work groups including documents drafted.
- Topics to be discussed at meetings.
- Process safety-related legislation such as the MHI Regulations.
- Upcoming process safety-related events, including training.
- Local and international incidents and learnings.
- Process safety audits and auditor requirements.
- CAIA member process safety-related activities, including graduate development programmes that some CAIA members have put into place.
- KPI season requirements and the status of KPI submissions.

The following presentations were delivered to share learnings and experience at the meetings during the reporting period.

- BESS Lithium Ion-based Risk Analysis and Human Errors and their Prevention.
- Process Safety New Practices.
- Implementation of Process Safety at NCP Chlorchem (Pty) Ltd.
- A Process Safety Vacuum Incident and Learnings.
- Typical Risk-based Process Safety Management Requirements for PSI.
- PSI within AECI Ltd.



Corporate

governance

SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued

hemical Logistics	Chairperso	n	Vice chairperson
Management Forum		en van Rensburg Africa Limited	Riette Lindeque Manline Energy (Pty) Ltd
e Chemical Logistics Management Forum (CLMF) is composed of e following groups: Representatives from CAIA. Representatives from CAIA members. Representatives from Government agencies. Representatives from Government departments. Other stakeholders such as dangerous goods experts and relevant associations.	 SUMMARY OF ACTIVITIES AND ACCOMPLIS Discussions on and review of: SQAS-AFRICA-certified companies maintaining their SQAS-AFRICA standards. Road incidents. Updates from Government related to the transportation of dangerous goods. Strikes affecting port operations and the transportation of goods. Regulations/moratoriums on high cube 	 A "Safety Mom delivered by on the beginning of The process of DoEL, the regu Operational reg legality of the of drawn behind I The initiative by 	quirements, such as the use of "mini" fuel tankers Light-Duty Vehicles (LDVs). y Sasol South Africa Limited
 b promote and develop a safety culture for the activities related b the logistics management of chemicals. c facilitate an exchange of information between members on the activities related to logistics management of chemicals and the activities related to logistics management of chemicals and the activities related to logistics management of chemicals and the activities in the chemical industry. c participate in initiatives or provide guidance on initiatives between relevant to activities related to logistics related to logistics management of chemicals. c) identify concerns and create mechanisms to find solutions agarding the activities related to logistics management of nemicals. c) raise environmental strategic, policy, legislative and nplementation matters for discussion, and for the attention f the CAIA Advocacy Committee, for which work groups may e established. c) discuss, through the CAIA Advocacy work groups, draft and/r finalise voluntary and/or legislated standards from a technical erspective, if necessary. 	 Regulations/moratoriums of might cube containers. Relevant upcoming events, including networking sessions and training. Activities of the Railway Safety Regulator (audits and inspections). Cross-border transport matters of importance/concern. Updates on chemical handling and distribution-related legislation. The SABS Standards Division Status Report on dangerous goods projects. Feedback from work group initiatives, including documents drafted. Use of the ViaSyst Audit Management Software by auditors. Feedback on Road Transport Management System (RTMS) statistics and activities. 	 and chemical ir The undertakin Feedback from (DoH) regarding licences and th National Lead E SQAS-AFRICA I and auditor mathematical The cleaning of tankers. Feedback from Regulations. 	f product residues from the DoEL on the MHI uirements and the status



Corporate

governance

SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued

Safety, Health, and **Environment Forum**

- The SHE Forum is composed of the following groups:
- > Representatives from CAIA.
- Representatives from CAIA members.
- > Representatives from Government agencies.
- Representatives from Government departments.
- > Other stakeholders such as dangerous goods experts and relevant associations.

MAIN OBJECTIVES

- Promote sharing of information and best practices.
- To support CAIA's advocacy initiatives in relation to SHE policies, legislation, and industry best practice (and other requirements).
- To ensure that members participate in discussions on SHE topics in a theme-based format including but not limited to: - Environment.
- Occupational health.
- Occupational hygiene.
- Occupational safety.
- Awareness and promotional programmes.

Chairperson	Vice chairperson
Ramesh Dhoorgapersadh	Sean Doel
BME, a Division of Omnia Group (Pty) Ltd	WSP Environment (Pty) Ltd

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- Discussions on and review of:
- SHE-related legislation.
- Local and international incidents.
- Feedback from work groups.
- Relevant upcoming events, including networking sessions and training.
- KPI season requirements and the status of KPI submissions.

The following presentations were delivered to share learnings and experience at the meetings during the reporting period:

- Finger Injury When Working on Rotating Machinery.
- Skin Reaction to Maleic Anhydride.
- A Roro Truck and a Triple Trailer Transporting Steel.
- A Finger Injury While Working on Hoppers/Skips.
- Office Safety.
- Human Contribution to Accidents.
- Sterols Finger Jam in 2014.
- BBS Programme Outline.
- Noise Induced Hearing Loss.
- The Perfect Storm Almost.



Commitment, reports and statements

Outcomes

groups are tabulated below.

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Members of the work groups convened meetings to develop

proposals to improve KPIs. The outcomes achieved by the work

SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued

Fora Work Groups



Background

Work groups were formed under each forum to work on initiatives that would improve KPI results. The RCSC initiated the discussion around the need for initiatives after the publication of the 2020 Responsible Care® Performance Report. An RCSC special workshop was held on 14 January 2021 where the following KPIs that needed improvement were identified and agreed upon:

> **Recordable Injury** Incident Rate **Road Transportation** 2 Incident Rate Behaviour-based Safety (BBS) **Emergency Response** Water Consumption 5 Rate Stakeholder 6 Engagement

The fora (CLMF, PSF, and SHE Forum) were tasked with identifying initiatives that would help improve KPI results. As a result, the following work groups were formed.

FORUM	WORK GROUP	CHAIRPERSON	OUTCOMES (Documents to be used by CAIA members)
CLMF	Reduction of transport incidents	Zukiswa Makunga	• Finalised a draft Road Transport Safety Guidelines document.
	Handling and storage incidents	Linette Prinsloo	• Finalised a draft Handling and Storage of Chemicals Guidelines document.
PSF	 Leadership and culture 	Lerushan Naiker	• Finalised a draft Process Safety Leadership and Culture Assessment Tool document.
			• Finalised a draft Process Safety Self-Assessment Tool for Senior Executives document.
	2 Reduction of process safety incidents	Joseph Sindane	• Finalised proposed amendments to the RCMS AGD.
			• Finalised a draft Guideline for a Sound SOP document.
			 Members continued working on the draft Process Safety Management Best Practice document.
SHE	(1) Chemical handling	Stephen Manikam	• Finalised a draft BBS Code of Management Practice document.
Forum	0		• Finalised a draft Handling and Storage of Chemicals Guidelines document. The group codeveloped the document with the Handling and Storage Incidents Work Group.
	Equipment and machinery-related incidents	Eden Jack	• Members researched equipment and machinery-related incidents that took place worldwide. Presentations will be compiled on the incidents and learnings, that will be shared at forum meetings.

CAIA will be reviewing the documentation, with assistance from international peers such as Cefic, and thereafter will obtain RCSC approval before implementation. Once approved, the documentation will be part of the resources that are already available for use by members to continually improve their processes.

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SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued

Advocacy Committee Work Groups

Water

MAIN OBJECTIVES

- The national Department of Water and Sanitation increased the pace of policy and regulatory development in order to deal with the increasing risk of water quality- and quantity-related challenges facing South Africa.
- The CAIA Water Work Group met to review and discuss each of the proposed interventions in order to raise industry's views for a holistic and sustainable approach to water resource and wastewater management at the national level.
- CAIA engages strategically with the Director-General and other senior officials within the Department to raise the strategic importance of industry and company-specific challenges being experienced. Participation in the BUSA Water Work Group and associated fora that have been established took place.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- The work group met to discuss the following policy and regulatory matters:
- Draft National Water Resources Strategy 3.
- Draft National Pricing Strategy for Water Use Charges.
- National Water Resources Infrastructure Agency Bill.
- Draft Water Conservation/Demand Management Strategies Update.
- Water Use Licensing sectoral application templates and the draft Water Use Licensing Applications and Amendments Regulations, for which a BUSA Task Team was set up.
- CAIA met bilaterally with the Department to discuss the inputs it had provided on the draft National Pricing Strategy for Water Use Charges. This facilitated raising member-related challenges being experienced at the national and local levels, and enabled further information to be obtained regarding the intended quanta and scope of water- and wastewater-related charges that are being proposed to be implemented.

Prior Informed Consent Regulations

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MAIN OBJECTIVES

- To drive the domestication of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.
- To contribute to the development and implementation of the Regulations.
- To constructively deal with implementation challenges identified by industry.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- CAIA contributed further to the development of the Regulations that were suspended due to implementation and trade concerns, following engagement at a senior level.
- Following bilateral engagements, the Regulations were republished. The period provided for the commencement of the Regulations was subsequently extended to allow for further discussions regarding their implementation and to consider further amendments that were necessary to the Regulations.
- ➤ In addition to work group meetings, CAIA met with multinational companies and international stakeholders to discuss the intentions of the DFFE in order to obtain a holistic view of the implementation challenges for importers and exporters. Furthermore, concerns relating to the introduction of trade-related barriers were raised as well as how trade will take place with countries that are not a Party to the Convention.
- The Regulations are to be amended by removing a list of substances severely restricted in South Africa so that there is better alignment with the Convention's requirements.
- Further amendments have been proposed by CAIA for the Department's consideration, that if implemented, will improve implementation.



SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued Advocacy Committee Work Groups continued

Waste Classification and Management Regulations, and Norms and Standards

MAIN OBJECTIVES

- Concerns raised by members were the catalyst to CAIA calling for a review of the regulatory regime regarding the classification of waste and prohibitions of the landfilling of certain waste.
- To provide an opportunity to contribute to the review and propose amendments to the Regulations and landfilling-associated Norms and Standards.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- Following the DFFE's extensive review process during which focused discussion groups were established that industry and other parties external to the Department were invited to lead, draft amendments were published for comment.
- Following CAIA work group meetings, an extensive review was undertaken and input submitted to the Department for consideration and further engagement.
- One of CAIA's objectives was to align the Regulations to the implementation of the latest revision of the GHS for the classification of waste, as this is a common objective across Government where there is a chemicals management mandate.
- Furthermore, certain prohibitions are proposed to be extended that will have a positive impact on members' operations in the short-term.

Air Quality

MAIN OBJECTIVES

• The work group and its Small Boiler and Odour/Hydrogen Sulphide Task Teams provide fora for members to raise air quality challenges and for CAIA to discuss related matters with members as they arise.

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- Air quality-related concerns are increasing due to ambient air quality standards not being achieved, especially in areas declared as priority areas.
- The work group brings members together that are operating under environmental authorisations so that concerns from air quality and industrial growth perspectives can be tabled and rational solutions proposed for the way forward.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- The work group held meetings to contemplate the DFFE's intention to develop Priority Area Air Quality Management Plans Regulations, proposed amendments to the Section 21 Minimum Emissions Standards, and the National Dust Control Regulations.
- ➤ The proposed Priority Area Air Quality Management Plans Regulations were engaged bilaterally with the Department. A proposal for the use of air quality offsetting as the primary tool to contribute further to improved air quality, was made. The Regulations are in their third iteration and the Department is intent on moving forward with them, but without any focus on offsetting. The remaining challenges with the proposed Regulations will be raised with the Department. CAIA continues to raise the importance of:
- The Department identifying contributions made by industry to improved air quality – including where activities go beyond licence conditions.

- The outcomes of Source Apportionment studies being comprehensively considered.
- The role Government has to play in reducing emissions from a social, energy and development perspective.
- CAIA engaged with members regarding the proposed changes and additions to the Minimum Emissions Standards. As chemical industry operations were a key component of the proposed amendments, CAIA held meetings with members to contribute to a submission for the Department's consideration.
- The National Dust Control Regulations will be focused on by the Department in the coming months. CAIA proactively considered the draft amendments and provided a submission for consideration of where improvements could be made and where members felt the proposals were going to be too onerous.

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SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued Advocacy Committee Work Groups continued

Extended Producer Responsibility

MAIN OBJECTIVES

- The work group provides members the opportunity to raise implementation challenges with the recently implemented regulations that are intended to contribute to the development of the circular economy. The Regulations will assist South Africa's international obligation to make contributions to the SDGs.
- The ongoing amendment of the Extended Producer Responsibility Regulations and related sector notices, as well as the addition of further sector notices requires careful attention in terms of the scope of the legal requirements and the parts of the value chains that are intended to be included.
- Due to the specific nature of the sector notices, CAIA holds meetings with member companies to develop proposed ways forward for consideration by the DFFE where necessary.
- Challenges with the overarching Regulations and specific elements of sector notices are taken on board by CAIA for further engagement with the Department.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- CAIA considered the proposed amendments to the Regulations and existing sector notices (Paper and Packaging and Some Single use Products, Electronic and Electrical, and Lighting), as well as the new sector notices that were proposed for implementation (Pesticides, Lubricant Oils and Portable Batteries).
- CAIA members were invited to provide inputs and engagements were held with the work group that were followed by member company bilateral meetings.
- CAIA engaged with the DFFE to obtain responses to the comments that were submitted for consideration regarding two of the three newly proposed sector Notices that had been promulgated for implementation without further engagement. Responses were received and subsequently engaged on with members to determine the way forward. CAIA also obtained the assurance from the Department that a new engagement plan would be put in place to ensure that time is set aside during the development of legislation between the closing of public comment periods and the finalisation of notices and regulations for focused engagements to be held to ensure that industry and Government are as aligned as possible prior to the finalisation of legislation.
- CAIA continues to receive queries from members regarding the scope of the Regulations and the need for clarity of interpretation and intention. CAIA will engage further with specific members, the work group and the Department and awaits a response to its request for a webinar and discussion session to clarify remaining concerns with the policy, given that there is confusion in the market.

SHARING INFORMATION / COMMITTEES, FORA AND WORK GROUPS continued

Advocacy Committee Work Groups continued

Climate Change

MAIN OBJECTIVES

- To provide a dedicated platform for CAIA members to contribute to policy and legislation development in the climate change space.
- To obtain members' critical insights regarding the challenges that exist to mitigate direct and indirect greenhouse gas emissions.
- To identify opportunities in the green economy to realise increased sustainability.
- To provide opportunity for members to engage with policy makers and researchers in the quest to find rational mechanisms to reduce greenhouse gas emissions.
- To discuss and formulate industry positions on climate change-related matters for engagement with Government.
- To discuss the wide variety of policy in the climate change space, including domestic and international drivers that include the BUSA Just Transition Vision 2050 and the EU's Carbon Border Adjustment Mechanism.
- To enhance capacity within member companies to internalise the strategic importance of climate change, in order to proactively prepare for the potential varied impacts of climate change and related policy and legislation, on the company and its operations.
- To ensure that the adaptation aspects of climate change are also covered from an industrial and municipal perspective through representation on the Technical Working Group for the National Adaptation Strategy.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

- CAIA keeps members up to date with developments, information, upcoming meetings, and events by email.
- The National Assembly's Portfolio Committee invited written and oral submissions on the further development of the Climate Change Bill in which CAIA participated. The Committee also undertook hearings and outreach activities on which members remain informed.
- CAIA provided a holistic regulatory and policy development update to work group members regarding the following matters from an international and domestic perspective:
- Presidential Climate Commission Just Energy Transition Plan, and Investment Plan.
- Carbon Pricing.
- Climate Change Bill and CAIA's written and oral submissions to Parliament.
- Carbon Tax.
- National Greenhouse Gas Emissions Reporting.
- National Post-2020 Mitigation System, including the allocation of Carbon Budgets and the update to the Mitigation Potential Analysis Study.
- Hydrofluorocarbons Phase-out.
- Aspects of work being undertaken on the Just Transition including that of the BUSA Just Transition Work Group, the National Business Initiative's Just Transition Pathways study; the Presidential Climate Commission's Just Transition Framework and the Just Energy Transition.
- European Union Carbon Border Adjustment Mechanism.

 United Nations' Framework Convention on Climate Change's 27th Conference of the Parties.

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- UNFCCC Intergovernmental Panel on Climate Change's Sixth Assessment Report.
- > CAIA invited work group members to share:
 - Priorities regarding climate change mitigation and adaptation.
 - Information on plans, activities, the need for innovation, incentives, and financing, as well as barriers that may be experienced from an implementation and business sustainability perspective.
 - Specific information on the financial impact of the Carbon Tax that is likely to be felt with the proposed base rate trajectory up to 2030.
- CAIA was one of the associations and sectors that advocated for an update to be provided regarding the further development of climate change-related policies, legislation, and regulation. The update given by the DFFE encompassed: Carbon Budgets and their allocation; Mitigation Plans; Sectoral Emissions Targets; the Carbon Tax, and allowances; South Africa's Nationally Determined Contribution and Low Emissions Development Strategy updates; the Presidential Climate Commission; the Climate Change Bill; and greenhouse gas monitoring, reporting and verification.
- CAIA also shared information with members on the domestic carbon standard that is being developed, and invited participation by those companies that had previously been making use of international standards for carbon credits.

Shared Information in Numbers

The number of advocacy alerts, trade bulletins, e-mail blasts and posters distributed by CAIA during the reporting period (1 October 2022 – 30 September 2023) were:

ADVOCACY ALERTS



TRADE BULLETINS

45

GOVERNMENT NEWS

45

E-MAIL BLASTS AND POSTERS

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SHARING INFORMATION continued





Key Performance Indicators (KPI) Annual Workshop

DATE: 22 February 2023 VENUE: Virtual ATTENDANCE: 73 persons

TARGET AUDIENCE

signatories – whether

newly signed without

submitting data for

as signatories that

had already been submitting data on

an annual basis.

the first time, as well

Responsible Care[®]

KPI submission requirements, those

OBJECTIVES

To provide training and support to signatories regarding the online CAIA KPI System, summarise the data requirements and administrative steps to finalise a submission, update signatories on changes made to the system since the previous year, and provide an opportunity for queries to be raised, both at the workshop and during the submission season. The following aspects were covered at the workshop:

- > Use of the data.
- > Responsible Care[®] commitment.
- > KPI season process.
- > Submission timelines.
- > Questionnaire and its process.
- > KPI Guideline document.
- > Out of season KPI system closure.
- > 2023 changes, queries, and administration.
- Modification tracking.
- Documentation circulated and communiqués already distributed.
- Responsible Care[®] Management Representative (RCMR) communications.
- Whitelisting of CAIA domains (@caia.co.za and @caiakpi.co.za).

OUTCOME

Participation at the workshop grew by 9.1% since 2022.

Product Stewardship Interactive Webinar DATE: 17 May 2023 VENUE: Virtual ATTENDANCE: 43 persons

TARGET AUDIENCE

All players along the chemicals value chain.



OBJECTIVES

To examine how product stewardship fits into the RCMS and the role product stewardship plays in product sustainability (social and environmental impacts). Participants have an opportunity to share best practice, knowledge, and experiences.

OUTCOME

International and local speakers delivered presentations on the following topics.

Торіс	Speaker-Affiliation
Introduction to Product Stewardship	William Garcia – Cefic Sylvie Lemoine – Cefic
Key Responsible Care® Requirements and Improvements Under Consideration	Giulia Casasole – Cefic
Product Stewardship CMP and AGD – SA	Amon Nyamhingura – CAIA
Product Stewardship KPI Questions – SA	Glen Malherbe – CAIA
Product Risk Assessment	Amaya Janosi – Cefic
Practical Example of Product Stewardship at Sasol	Ajith Harypursat – Sasol South Africa Ltd
Product Stewardship at Safripol	Lucky Radebe – Safripol (Pty) Ltd

Presentations were followed by questions and answers, as well as general discussion on how product stewardship processes should be handled.



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DATE: 19 July 2023 VENUE: Virtual ATTENDANCE: 24 persons

OBJECTIVES

The webinar provided the opportunity for the ICCA to present its proposal to require individual site/company blinded reporting by CAIA (and other countries), rather than aggregate reporting, on an annual basis. The proposal had been considered by CAIA and its Board before the webinar was held. The webinar also facilitated engagement and discussion between the ICCA, CAIA, and signatories on the proposal.

OUTCOME

A number of concerns were raised by members regarding the proposal made by the ICCA. A summary communication that included a survey will be distributed to all signatories (not just those that attended). The outcomes of the discussion and subsequent CAIA member survey will be shared with the CAIA Board for a final decision to be made that will then be communicated to signatories and the ICCA.

Training Courses



DATE: 26 – 27 October 2022 ATTENDANCE: 16 persons

OBJECTIVES

To provide delegates with skills to develop, implement and maintain the SQAS-AFRICA Management System at the workplace.

TARGET AUDIENCE

- Potential SQAS-AFRICA auditors.
- SQAS-AFRICA internal auditors.
- Chemical company logistics managers.
- Transport managers.
- Transport safety managers.
- SHE and security managers, coordinators, and practitioners.
- Emergency responders.
- Legal compliance managers.
- Transport consultants.
- Transport logistics personnel, academics, and students.
- RCMRs.
- Environmental underwriters/insurers.

TARGET AUDIENCE

Responsible Care[®] signatories.



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SHARING INFORMATION / TRAINING COURSES continued



DATE: 8 – 9 February 2023 ATTENDANCE: 16 persons

TARGET AUDIENCE

- SHE and security professionals.
- RCMRs.
- Managers.
- RCMS consultants/trainers.

OBJECTIVES

- To be familiar with:
- RCMS requirements.
- > The application of auditing guidelines to the RCMS.
- The initiation, preparation, and conducting of audit activities.
- How to complete audits and following up.

Basic GHS

DATE: 27 – 28 February 2023 ATTENDANCE: 17 persons

TARGET AUDIENCE

- SHEQ managers and risk management practitioners/professionals.
- Technical and logistics personnel.
- Supervisors and other personnel who handle and classify chemicals.
- Personnel who need to implement GHS.

OBJECTIVES

After the training, delegates are expected to be able to:

- Understand the purpose and structure of a Safety Data Sheet (SDS).
- Use an SDS to identify the main hazards associated with a substance.
- Use an SDS to identify the correct response to hazards associated with a substance.
- Use an SDS to describe the safe handling of a substance.
- > Describe the hazardous substances labelling system in accordance with the GHS.

Managing Hazardous Materials

DATE: 16 March 2023 ATTENDANCE: 11 persons

TARGET AUDIENCE

All personnel who are required to identify an incident or emergency involving hazardous materials and take basic preventative measures while calling for assistance.

OBJECTIVES

After the course, delegates are expected to be capable of:

- Identifying and classifying hazardous substances and dangerous goods in accordance with statutory requirements.
- Applying the statutory requirements relevant to the control and management of hazardous material.



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Advancing the Responsible Care[®] Initiative Members and partners

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Acronyms

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SHARING INFORMATION / TRAINING COURSES continued

Responsible Care® Basic Principles of Riskbased Process Safety Management – Module 1 DATE: 29 March 2023 ATTENDANCE: 13 persons

OBJECTIVES

- To introduce the definition of Riskbased Process Safety Management, its history, and benefits to the chemical industry.
- To explain benefits of the safe operation and management of plant and equipment.

TARGET AUDIENCE

The course is important for those involved in designing, implementing, and maintaining a successful process safety management system including:

- Process safety personnel.
- Operators, supervisors, and plant managers.
- Engineers, SHEQ personnel, and representatives.
- RCMRs.
 - To explain the elements of a Risk-based Process Safety Management System.
 - To understand the requirements of implementing a Risk-based Process Safety Management System.
 - To identify what could be done to address high potential, low probability incidents.

Emergency Preparedness Response

DATE: 4 April 2023 ATTENDANCE: 25 persons

OBJECTIVES

Following the course, delegates are expected to be capable of:

Explaining different types of emergencies that may be encountered in a workplace.

TARGET AUDIENCE

All personnel who are required to attend to an incident or emergency involving hazardous materials and take basic preventative measures while calling for assistance.

- > Explaining various responses to an alarm.
- > Explaining actions required of a safety officer at an assembly area.
- > Explaining the functions of an emergency control centre.

Implementing the SQAS-AFRICA Management System DATE: 9 – 10 May 2023 ATTENDANCE: 9 persons

OBJECTIVES

To provide delegates with skills to develop, implement and maintain the SQAS-AFRICA Management System at the workplace.

TARGET AUDIENCE

- Potential SQAS-AFRICA auditors.
- SQAS-AFRICA internal auditors.
- · Chemical company logistics managers.
- Transport managers.
- Transport safety managers.
- SHE managers, coordinators, and practitioners.
- Emergency responders.
- Legal compliance managers.
- Transport consultants.
- Transport logistics academics and students.
- RCMRs.
- Environmental underwriters/insurers.



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International Engagements

The CAIA Board took a decision in late 2022 that the Association was to participate in international meetings over the next two years to raise industry awareness and contribute to international discussions relating to the views on associated matters that the South African chemical and allied industries are experiencing.

The following meetings were attended during 2023 with a summary of the outcomes set out below.

Intersessional Process for Considering SAICM and the sound management of chemicals and waste beyond 2020 (IP4.2) The resumed meeting (IP4.2), following the meeting held in Bucharest (29 August to 2 September 2022), took place in **Nairobi, Kenya from 27 February to 3 March 2023**. Approximately 500 delegates attended which included representation from governments, intergovernmental organisations, industry, civil society, and special constituencies.

The following three thematic groups were agreed on:

- Vision, scope, principles and approaches, strategic objectives, targets, and indicators.
- Institutional arrangements, linkages with the future Science Policy Panel, issues of concern, and mechanisms to support implementation.
- Mechanisms to support capacity building and financial considerations.

An additional group, "Friends of the Co-Chairs" was established to focus on developing solutions to ensure coherence of the Consolidated Document and identify and address any gaps. The meeting made progress on implementation mechanisms for the new instrument, capacity building, stocktaking, measurability, and modalities for considering issues of concern. Delegates discussed resolutions to be adopted at ICCM5 to be held in Bonn, Germany in September 2023.

An agreement could not be reached on a range of topics, including target and financial considerations and sections of the consolidated IP document that would provide a balance between the desired ambition of the new framework and the necessary recourses to pursue this ambition successfully, including developing countries, of which South Africa was noted as one such country.

It was agreed to adjourn the IP4.2 meeting and reconvene in Bonn, Germany in September 2023 for a two-day meeting.



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SHARING INFORMATION / INTERNATIONAL ENGAGEMENTS continued

Basel, Rotterdam, and Stockholm Conventions The sixteenth meeting of the Conference of the Parties (COP) to the Basel Convention (BC) on the control of Transboundary Movements of Hazardous Wastes and their Disposal, the Eleventh meeting of the Conference of Parties (COP) to the Rotterdam Convention (RC) on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, and the eleventh meeting of the Stockholm Convention (SC) on Persistent Pollutants were held in **Geneva, Switzerland from 1 – 12 May 2023**.

The meetings held joint sessions to address cross-cutting issues of concern of at least two of the three conventions, and separate meetings of each of the three COPs. The meetings were held under the theme, "Accelerating action: Targets for the sound management of chemicals and waste", with 1 400 participants attending from 177 countries and 177 observers.

Among the key outcomes, BC COP-16 adopted updated technical guidelines on the environmentally sound management of plastic wastes. Other significant outcomes include: the adoption of updated technical guidelines on POPs wastes and e-wastes, initiation of work to improve the functioning of the Prior Informed Consent (PIC) procedure and to develop a new strategic framework. RC COP-11 listed a new pesticide (Terbufos) which makes this chemical subject to the PIC procedure, thereby granting `parties to the Convention the right to decide on its future import. The programme of work of the Compliance Committee for 2024-2025 was also adopted. SC COP-11 amended Annex A to the convention to list three new chemicals, namely the pesticide Methoxychlor and industrial chemicals Dechlorane Plus and UV-328. Parties to the Conventions also adopted procedures and mechanisms on compliance, making it a historical achievement after two decades of work.

Fifth Special Session of the Conference of the State Parties to Review the Operation of the Chemical Weapons Convention (CWC)

The Fifth Review Conference was held at **The World Forum, The Hague from 15 to 19 May 2023**.

There were many important issues to consider during the conference as well as several developments relating to the operations of the OPCW since the last review and these were noted as follows:

- > Destruction of declared chemical weapons.
- Allegations of the use of chemical weapons.
- > Tenure policy issues.

- > Capacity building activities.
- Centre for Chemistry and Technology (ChemTech Centre).

The Review Conference was observed to include political elements that hindered the CWC's implementation even though they were intended to focus on technical issues, and this led to the Review Conference not being able to adopt the report due to States Parties' inability to reach consensus on some of the report's elements.





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SHARING INFORMATION / INTERNATIONAL ENGAGEMENTS continued

2nd Session of the Intergovernmental Negotiating Committee to develop an Internationally Binding instrument on Plastic Pollution, including in the Marine Environment (INC-2)



INC-2 was held at the headquarters of the UN Educational, Scientific and Cultural Organization (UNESCO) in **Paris, France from 29 May – 2 June 2023**, bringing together over 1 656 participants from 169 countries and the EU and over 300 observer organisations.

Initially INC-2 was beset with a debate on the draft rules of procedure. It was finally agreed that these rules would continue to apply provisionally to ensure the work of the committee is not hampered any further.

It was concluded that two contact groups be established to identify areas of consensus and narrow down potential options, using the Options Document prepared by the secretariat as the guiding reference.

The mandate for contact group 1 was to focus on objectives and substantive obligations, control measures and voluntary approaches. Twelve possible obligations were proposed and reported back at the final plenary session.

Contact group 2 was tasked to consider means of implementation, implementation measures and additional actions. Thirteen segments were debated, and the outcomes were presented at the same plenary session. It was further agreed that additional matters not reflected in the summaries of the contact groups could be raised, and delegates were encouraged to send their statements to the secretariat. Observers were invited to provide submissions by 15 August 2023 and members (governments) by 15 September 2023 on elements such as principles and scope and any potential areas for intersessional work.

Acronyms

Furthermore, it was agreed that possible areas for intersessional work to be considered included:

- > Definitions, such as problematic and avoidable polymers and products, microplastics and circularity.
- Criteria to be included on substances of concern in plastics, problematic and avoidable plastic polymers and products, design, substitutes and alternatives to plastic polymers and products.
- > Targets for the phasing out of problematic and avoidable polymers and products, and the reuse and repair of plastic products.
- Potential sources of release of microplastics.

It was agreed at the conclusion of INC-2 that the Chair together with the Secretariat prepare a ZERO Draft Document for consideration at INC-3 and that the document be distributed in advance. It should be noted that the document has been received and is being worked on in anticipation of the upcoming meeting in Nairobi.



SHARING INFORMATION / INTERNATIONAL ENGAGEMENTS continued



on Chemicals Management

Welcome to the **5th International Conference** 25-29 September 2023 / Bonn, Germany

IP4.3, Regional meetings, and the International **Conference of Chemicals** Management (ICCM5)

> The meetings took place in Bonn, Germany from 20 September to 30 September 2023, with a strong participation of over 50 persons from industry.

As background SAICM, which was adopted in 2006 and is managed by UNEP, is the voluntary, multistakeholder and multisectoral instrument, and the only instrument that regulates chemicals and waste, as well as addressing SDG 12 at the global level. In reviewing the current SAICM instrument, it was noted that the 2020 objectives agreed upon had not been reached, and so the necessity to develop a new more ambitious framework was agreed to, to be discussed at ICCM5.

At the resumed IP4 meeting, the consolidated report received following the IP4.2 meeting in Nairobi, was confirmed to be the base document to be used in the discussions, and that the "non-papers" that were drafted by the co-chairs were to provide guidance in possible areas of disagreement.

Prior to ICCM5, regional meetings were held as well as prenegotiations to address the least controversial text and allow for the contentious points to be negotiated at ICCM5.

Lack of finance, capacity building and overall objectives and targets were the most sticking issues. During the Africa regional meeting, the chemical industry was accused of not taking enough responsibility and discussions mainly focused on how to receive funding from industry.

Another key element was the value chain and circularity, a strong focus being placed on the private sector taking responsibility from beginning to end, and ensuring more transparency on chemicals in products.

The ICCA of whom CAIA is a member aligned their discussions with the three ambitions which were as follows:

- **Transparency:** the industry will aim to provide access to available safety and sustainable data of its products by 2023.
- **Capacity Building:** the industry will support at least 30 countries in their implementation of effective chemical management systems by 2030.
- **Sustainability:** the chemical industry will guide its product portfolios, including processes, towards sustainable solutions.

SHARING INFORMATION / INTERNATIONAL ENGAGEMENTS continued

Although the main pressure point on industry was the financial contribution to the new framework, these three ambitions were positively received by stakeholders.

As regards finance, it was challenging to align industry's mandate which was to focus on making existing financial sources more efficient and effective, with calls from many countries and stakeholders for industry to provide more direct financial contributions. On multiple occasions, UNEP requested industry to announce a specific monetary contribution, at least 'minimum numbers,' which we resisted, as no level of support was going to satisfy the demands of some countries and NGOs.

For developing countries, there were significant concerns about the increased responsibilities that would result from the new framework, without "consistent and predictable" financing to go along with the ambitious framework. The desire for "consistent" funding had led to the proposal of a global levy (tax), which was seen by many as a tactic to force the creation of a new fund that would provide money for developing countries to implement the framework's objectives. However, many donor countries maintained that there were no additional funds for them to contribute outside of what they already provide to multilateral environmental agreements and the chemicals and waste space. This, in turn, made many stakeholders look to the private sector as a relatively untapped resource for funding.

The finance discussions culminated in the creation of a new time-limited voluntary financing mechanism, modelled after the former QuickStart Programme (QSP). The fund will be populated with the remaining QSP funds and managed by UNEP, together with a commitment to upgrade existing funding mechanisms to allow better access for developing countries and economies in transition. Of note, donors are given a spot on the Executive Board, which would allow for steering funds and project implementation. There was, and continues to be a strong and consistent pressure from UNEP for ICCA and member companies to make substantial contributions to this fund.

After days and nights of negotiations, the new Global Framework on Chemicals and the Bonn Declaration were adopted on the morning of 30 September 2023, maintaining the unique inclusive multistakeholder, multisectoral voluntary characteristics of SAICM. It is noted that the actual text of the new Global Framework on Chemicals is balanced and pragmatic.

The key wins for industry are summarised as follows:

- Avoidance of a global tax on selected basic chemicals production and mandatory industry contributions.
- > Maintained voluntary, multistakeholder nature of the framework.
- Avoidance of overly prescriptive language regarding export bans.
- The definition of "waste" lifecycle of chemicals including products and waste.
- Increase the scope of industry focus and inclusion of chemicals value chain actors.
- The new Trust Fund to which industry is requested to voluntary finance projects will increase visibility of current scattered industry capacity building activities and if industry financially contributes, it can have a seat on the Board of the new Fund.
- Strengthening of ties with the main stakeholders, including the Africa Group and prospect for enhanced cooperation on capacity building.
- Appreciation of the industry's commitment and constructive approach by the Presidency and other key stakeholders.



Second Workshop on Developing Indicative Guidelines for the Transportation of Hazardous Chemicals by Road

VENUE: Grand Millennium Hotel, Kuala Lumpur, Malaysia

DATE: 21–24 February 2023

ORGANISER: Organisation for the Prohibition of Chemical Weapons (OPCW)

CAIA attended the second workshop on Developing Indicative Guidelines for the Transportation of Hazardous Chemicals by Road that took place from 21 to 24 February 2023 in Kuala Lumpur, Malaysia. The event was sponsored by the OPCW. In the first workshop that was held in Germany, the group of experts analysed existing international and domestic guidelines to agree on approaches on the development process, which contributed to the drafting of the first version of the document.

The group of experts that participated at the second workshop had various backgrounds and were from different countries, namely, Argentina, the United States of America, the United Kingdom, India, Togo, Germany, Brazil, Sri Lanka, Malaysia, and South Africa. The team reviewed the first draft document to produce a final version of the guidelines. The experts worked in three groups that covered both chemical safety and security aspects of the guidelines. A final version of the guidelines will be published by the OPCW in due course.



Delegates at the Second Workshop on Developing Indicative Guidelines for the Transportation of Hazardous Chemicals by Road.



SHARING INFORMATION / INTERNATIONAL COLLABORATION continued

International Working Group to Develop Law Enforcement Risk Mitigation Guidance for Physical Security of Chemical Facilities VENUE: Hotel English Point, Mombasa, Kenya

DATE: 8 – 10 August 2023

ORGANISE

Sandia National Laboratories in collaboration with the Government of the United States of America

Following the workshop on Developing Indicative Guidelines for the Transportation of Hazardous Chemicals by Road that took place in Malaysia, CAIA was invited to be part of the International Working Group to Develop Law Enforcement Risk Mitigation Guidance for Physical Security of Chemical Facilities. The workshop took place at the Hotel English Point in Mombasa, Kenya. Delegates from Kenya, Algeria, Morocco, and Senegal also attended the workshop.

The topics covered through presentations and discussions included:

- > Overview of chemical security concepts.
- > Chemical security risk assessment.
- > Threat and attractiveness assessment.
- > Roles and responsibilities of security.
- > Physical security concepts.
- > Control banding.
- > Risk communication.

Sandia National Laboratories will collate the information obtained from discussions during the workshop to compile a draft document on Law Enforcement Risk Mitigation Guidance for Physical Security of Chemical Facilities that will be distributed to participants for further comment.



Delegates at the International Working Group to Develop Law Enforcement Risk Mitigation Guidance for Physical Security of Chemical Facilities.



Who we are

and statements

Advancing the Responsible **Care® Initiative**

Corporate governance

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FOCUS ON MEMBERS

Member **Projects**

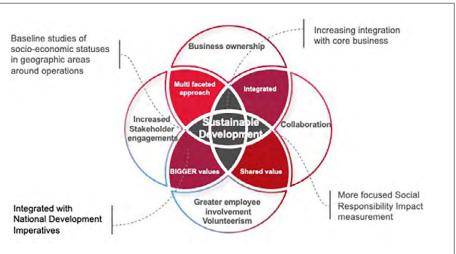
Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts

AECI Ltd (AECI)

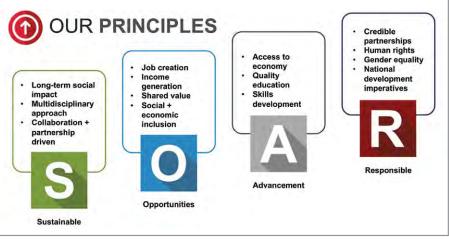
AECI is a leading international company delivering solutions for a better world through its commitment to innovation, sustainability, and excellence across its strategic pillars in mining, water, agri health and chemicals since 1866 (156 years).

Since the beginning, AECI has been a pioneering force for good, focused on unlocking the power of science and technology in the delivery of modern life and living.

AECI's role in society dates back to the 1980's where the programmes were called "A Way of Life" and has evolved over time. AECI prides itself on being a good and responsible corporate citizen. The company invests in effective inclusion, and advance and empower impactful community-focused initiatives that promote social inclusion, advance and empower the communities surrounding their operations in a sustainable manner. The intention is to correct, restore and advance both teachers and students through a variety of programmes. This programme aligns with AECI's strategic intent of their Social Responsibility:



The principles called SOAR (sustainable, opportunities, advancement, responsible) – are further demonstrated in this programme:



AECI Ltd (AECI)

Zambia Primary Health Care – Kafironda Clinic

Acronyms



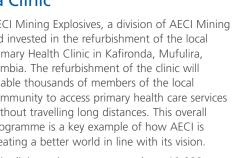
AECI Mining Explosives, a division of AECI Mining Ltd invested in the refurbishment of the local Primary Health Clinic in Kafironda, Mufulira, Zambia. The refurbishment of the clinic will enable thousands of members of the local community to access primary health care services without travelling long distances. This overall programme is a key example of how AECI is creating a better world in line with its vision.



This clinic services on average about 10 000 patients a month and aims to provide quality access to the surrounding communities of Kitwe. It will also alleviate the pressure of travelling far distances to access health care services. In particular, pregnant women will have the necessary neonatal services required



Kafironda Clinic in Zambia.





FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued



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AECI Ltd (AECI)

Waste Management in the Communities Around Operations in Partnership with Petco

The AECI corporate social investment (CSI) fund invested in the development of small micro enterprises in the waste management business across its geographic footprint. Twelve black-owned eligible waste management micro enterprises specialising in recycling were selected to be developed, along with their entire value chain to become more functional and flourishing. The investment was aimed at upskilling these buy-back centres, equip waste pickers with the correct equipment and protective gear as well as provide equipment to each of the centres. As a result, 224 new jobs were created and there was an overall increase in waste volumes collected, resulting in higher incomes earned. Overall, 15 waste management buy back centres are successfully running across the geographic footprint in KwaZulu-Natal, Free State, North-West,



Western Cape, Emalahleni, Limpopo, and Gauteng. These are thriving businesses that generate up to R30 000 profit each month. The overall volumes of waste collected are 15 tonnes per month per entity which amounts to 2 000 tonnes of waste recycled annually. Each entity empowers up to 100 waste pickers per annum.

Collected waste at Vaalpark Recycling Centre.



World Clean-up Day.

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AECI Ltd (AECI) World Clean-up Day

Overall, the initiative was a major success. It was a great demonstration of how AECI is demonstrating its purpose of creating a better world. The impact that illegal dumping is having on the environment is a serious and urgent matter to address. It is through programmes such as this, including advocacy and community waste management programmes (with partners such as WESSA Eco Schools, Step-up to Start-up, PETCO recycling programme) in our Social Responsibility that further embed this in the communities around the operation. This ensures that AECI's programme to address climate action is sustainable and integrated.



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Improchem (Pty) Ltd t/a AECI Water (AECI Water)

Creating a Better World Through Alignment

Commitment to a Sustainable Future and

e Commitment, reported and statements

Advancing the Responsible Care[®] Initiative Corporate Members and governance partners

FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued



The Harmony ONE Recovery Plant in Welkom.

Commitment to a sustainable future and creating a better world through alignment to several of the UN SDGs became a reality for both Harmony and AECI in July 2023.

to Several of the UN Sustainability

Development Goals

In line with their vision to create one AECI for a better world, AECI Water partnered with Harmony ONE Gold Plant in aligning strategic goals around water reuse. The journey started in 2008 when Harmony, Welkom started looking at ways to reduce their potable water consumption. By combining AECI Water's knowledge of the ONE Gold Plant, water qualities and systems with state-of-the-art water treatment technologies within the AECI Water portfolio, further significant potable water saving potential was identified and validated in 2020, which lay the foundation for this water reuse initiative.

The objectives were to contribute to the sustainability of ONE Plant operations by making it independent of the municipal water supply grid and contributing to Harmony's Responsible Stewardship goals of reducing drinking water consumption and reducing the environmental impact of its operations. AECI Water subsequently conducted a study to validate potential water sources and identified water from the nearby 'Witpan' dam as a feasible alternative. AECI Water proceeded to design an equipment solution to effectively treat the alternative source, which was further validated with the relevant Harmony functional teams in terms of its technical soundness and impact on the environment. After completion of a commercial process, AECI Water was appointed to design, build, commission and operate the new facility positioned on the premises of the One Gold Plant. This cost effective and sustainable solution was successfully implemented in 2023.

In order to secure sustainable plant operation, full remote monitoring was implemented. The instrumentation enables the plant performance to be monitored remotely from the AECI Water Control Centre in Johannesburg.

Qualified and competent AECI Water operators were deployed on a shift-work basis to fulfil the day-to-day operations of the plant. From a financial point of view, ONE Plant pays less for water produced from the plant, which generates direct cost savings. ONE Plant management are able to re-direct a proposed investment to expand the soft water facility elsewhere due to the reduced fouling associated with the excellent quality product water from the solution. Chemical treatment cost will be reduced owing to better quality water. ONE Plant will benefit from further improvement in gold recoveries owing to cleaner heat exchangers, and optimise carbon inventory and associated cost due to reduced carbon fouling in the quench step.

Other non-financial benefits include that ONE Plant will not be responsible for maintenance of the supply line and can focus on its core competency. Water price escalations will be agreed upon and be predictable. Future water supply disruptions will be eliminated, ensuring operational continuity and sustainable production.

In general, this project will make a positive contribution to at least three of the four Harmony Strategic Pillars namely:

- Operational excellence.
- Cash certainty.
- Effective capital allocation.

Today the facility is producing 35 000 000 litres of water per month thereby satisfying the full water demand for the plant. This initiative reduces the burden the mining industry places on scarce water resources by a projected 400 000 000 litres of water per year, enough to provide water to nearly 7 000 households for a full year. This is a significant positive impact on water sustainability in the Welkom area.



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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued



BME, a Division of Omnia Group (Pty) Ltd (BME) Enterprise Development Programme

In a concerted effort to uplift local communities and drive sustainable growth, BME has undertaken a transformative enterprise development programme in South Africa's Northern Cape region. This initiative aims to bolster the operational capacity of a beneficiary company, while fostering self-reliance. The programme revolves around financial support, skills development, and infrastructural backing, demonstrating BME's commitment to catalysing socio-economic progress.

This initiative emerged from a comprehensive understanding of the challenges faced by local communities in the Northern Cape region. Emerging businesses struggle to secure financial independence and expand due to limited resources and opportunities. The scarcity of job prospects poses a significant challenge to the community, hampering overall growth and wellbeing. A lack of training opportunities perpetuates a skills deficit, hindering individuals from accessing better job prospects and stifling community advancement.

This initiative has already yielded a range of positive outcomes. Through efficient vehicle servicing, both BME and the beneficiary are experiencing a positive impact on their bottom lines. The decreased turnaround time for service activities translates to fewer delays and improved overall efficiency. BME's involvement has fostered positive community interactions, promoting a reciprocal relationship between the company and the community in which it operates. Beneficiary employees have witnessed improvements in their skills and knowledge, equipping them for future opportunities.

The total expenditure to date stands at R3.6 million, underscoring BME's steadfast commitment to fostering sustainable development in the region. BME's contributions extend beyond financial inputs, encompassing mentorship and knowledge transfer through the Inclusive Procurement Contractor's guidance. This includes tailored mentoring sessions, enhancing the beneficiary's business acumen, financial insights, and mentorship, enabling the beneficiary to make informed decisions, and the expansion of the external customer base, diversifying revenue streams beyond the BME engagement.

The BME initiative stands as a beacon of corporate social responsibility, demonstrating how strategic partnerships and targeted investments can generate transformative change. Through financial backing, skills development, and holistic support, BME is not merely fostering growth within a single beneficiary company but sowing the seeds for broader socio-economic prosperity in the Northern Cape region.



BME Enterprise Development Programme.



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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued

Dow Southern Africa (Pty) Ltd (Dow) Invest In Dignity- Project REFLEX South Africa



Beneficiaries of Project REFLEX.

In South Africa, enabling a circular economy cannot be decoupled from socio-economic issues such as poverty and unemployment.

This project aims to address these critical challenges by partnering with the Invest In Dignity Foundation (NPO), Dow's customer Verigreen, local recyclers and brand owners by enabling an additional 600 tonnes of waste to be diverted from landfill per annum.

Recently, South Africa established a mandatory EPR tariff for all packaging producers. This has created a huge demand for clean post-consumer resin that can be incorporated into flexible packaging.

Invest in Dignity Foundation is a non-profit organisation that started the Supa Mama initiative in 2012. Their main focus is to train women in the eThekwini

Metropolitan Municipality in South Africa how to sort and clean recyclable waste in order to make a living. Each year, Supa Mama diverts more than 450 tonnes of waste with 70% of this waste being flexible polyethylene (PE). The Foundation buys this waste at a premium to ensure that the women live above the poverty line.

Verigreen, buys the flexible low-density polyethylene/linear low-density polyethylene waste stream from Invest In Dignity Foundation. The plastic waste is mechanically recycled by Verigreen and incorporated into refuse bags under the Supa Mama brand that is available at most retailers.

Dow's funding of the initiative entails:

Creation of an additional 100 women entrepreneurs.

Corporate

governance

- Expansion of warehousing space, new baling machine as well as a new scale to increase capacity for sorting.
- Development of a local clean post-consumer recycled grade made from clean polyethylene (PE) that can be incorporated into high end flexible packaging applications like detergent packaging and collation shrink.
- Launching of the Supa Mama Educational App to educate consumers on how to separate waste at source to improve the collection process for Supa Mama.

This project is aligned to Dow's global STOP THE WASTE sustainability target which will enable the collection, reuse, or recycling of one million metric tonnes of plastic globally by 2030, while driving engagement and collaboration between Dow employees, customers, and the communities. The project focuses on community wellbeing through improving the social and economic conditions of people in the communities. It also catalyses' sustainable partnerships through collaboration with Verigreen and Invest In Dignity Foundation.

Working together with local partners the initiative aims to increase flexible packaging recycling in Africa, and to establish a market for recycled products to help address the waste issue while providing job opportunities for local communities. Dow believes that a circular economy thrives if it is inclusive of the people who are already doing this hard work on the ground. Dow's hope is that the education, materials and support to the local communities and businesses in South Africa, and potentially other African markets, received through the programme will result in long term sustainable collection for flexible packaging.



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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued

Omnia Group (Pty) Ltd (Omnia) Omnia CSI Food Project

Food poverty and insecurity (SDG 2) is a foundational challenge in vulnerable communities and households with several direct and indirect impacts that touch many of the other SDGs, such as health and educational outcomes. These have further knock-on effects, for example, the ability of those impacted by nutritional challenges to learn and to access decent work and generate a livelihood. These issues will remain a pressing challenge for the foreseeable future, given South African's socio-economic landscape.

Omnia has partnered with Reel Life to address poverty, hunger, and food insecurity in and around four South African sites adjacent to its manufacturing, agriculture, and mining operations. Reel Life is a non-profit company based in South Africa, with innovative solutions to deliver home-grown, fresh food to beneficiaries. Reel Gardening manufactures biodegradable seed tape that is planted vertically with a colour tab above the soil, holding seeds at the correct depth for optimum germination. Guidance is provided for the efficient use of water when irrigating and the placement of stick fertiliser to avoid over-use, which could lead to adverse impacts on the environment and water sources. Through this initiative, families have started their own successful vegetable gardens with a gardening kit which produces one serving of vegetables a day for four people for a year. Each household only needs 16m² of land, two litres of water per day, and access to a mobile phone to enable learning through

the supporting App. The App includes training videos, workbooks, in-garden checklists, tutorials, tests, and a certificate of recognition.

The project located at Carolina, Dryden and Losberg, initially aimed to establish at least 7 000 successful food household gardens in 2023; has successfully established close to 10 000 household food gardens in Gauteng and Mpumalanga. By the end of March 2023, the programme had been extended to the Rustenburg, North-West area in collaboration with the Royal Bafokeng Nation.

Through this initiative, around 40 000 beneficiaries (based on four-person family units) now have secure access to a fresh serving of vegetables every day for an entire year. Space constraints, soil quality, pest control, and severe weather (heavy rainfall and heat) have proved to be limiting factors, but these are constantly being looked at. Where there is no ground space available, there are other innovative options such as vertical farming, using tyres, and working together in community spaces.

Based on historical impact, each garden supported by Omnia that is maintained over 12 months will:

- Provide 400kg of fresh produce per year per family.
- Equating to 1 460 meals for a family of four per year, at a cost of 26 cents per meal – while meeting the recommended daily nutritional requirement (RDA).
- 2 169.5 litres of water saved per household per year.



The Omnia CSI Food Project.

- R5 000 of "savings" per household per year based on food that doesn't need to be purchased.
- Historically, approximately 75% of the gardens delivered to-date are in female or child headed households.



Commitment, reports and statements

Community-led Waste Collection and Recycling

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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued

Safripol (Pty) Ltd (Safripol)



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17 PARTNERSHIPS FOR THE GOALS

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Waste collection projects and environmental education programmes led and run by community members for the community is a powerful way to bring about social and environmental change at grass-roots levels. Many of these community-led initiatives play a positive role in giving community members hope for a better future by creating much needed local jobs, alleviating poverty, reducing waste from the environment, while transforming lives and livelihoods of vulnerable communities. Safripol together with its partners, supported various community-led waste collection projects in the country in 2022.

To expand the African Reclaimers Organisation (ARO) separation at source programme, Safripol sponsored ARO with a mobile baler, trailer, and a generator to scale-up their collections especially from their rural sites in Mpumalanga, as well as 500 wheelie bins to expand their separation at source collections in partnership with PETCO. The bins were used in Gauteng and Mpumalanga in separation at source projects in eight residential areas, four schools, one reclaimer site and ARO warehouse. Seven hundred and fifty-eight (758) tonnes of materials were collected, and a total of 4 786 households were impacted by ARO's separation at source programme, including 131 reclaimers who directly benefited.

Safripol also capacitated four buy-back centres in the Vaal Triangle in partnership with PETCO. The beneficiaries included Green Ambassadors, Qoga community project, Indaloyami Trading and Sidingulwazi Holdings. The funding support for the buy-back centres was used to procure much needed equipment (like trailers and trolleys) and played a



Safripol (Pty) Ltd ARO collections.

critical role in scaling up their collection volumes, and in creating jobs. Across all four projects, an annual collection volume of 483 tonnes was achieved, employing 38 waste reclaimers in total.

In partnership with Green Corridors, Safripol supported Tri-Ecomvelo to scale-up litter-booms across some of the most polluted river catchment areas in KwaZulu-Natal. Litter booms strategically located along river systems can serve as a low cost and effective means of intercepting floating ocean bound waste and recovering it for recycling back into the industry. Through the project, 17 active litter booms are managed covering the central uMngeni catchment, uMhlangane, Quarry settlements. In the reporting period eight tonnes of materials were collected, and 23 jobs created.

To educate the youth about the importance of recycling and proper waste management, Safripol again supported Isphepho's separation at source schools recycling and education project. The project reached 3 690 children in 2022 across 20 schools and has now expanded to 40 schools in Umlazi Township in KZN. The programme provides the beneficiary schools with an interactive educational programme that is aligned to the Curriculum and Assessment Policy Statement (CAPS) curriculum, coupled with a recycling service for the schools. Since the start of the 2022 year, more than 200 tonnes of recyclables have been collected by the schools and diverted away from waste streams for use back in the recycling industry.

Through our various partnerships and initiatives, Safripol is making a positive impact in uplifting vulnerable communities throughout the country and reducing plastic leakage into the environment, while unlocking higher volumes of recycled plastic feedstock for reuse back in the industry.



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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued



Sasol South Africa Limited (Sasol) eMbalenhle Electrical Project: Upgrade and Refurbish of Ring Substations

For the safety of their communities and to ensure security of energy in Govan Mbeki Municipality, Sasol as a caring corporate, is partnering with the Municipality to refurbish the electricity infrastructure and networks. The existing electrical network system is overloaded and therefore, cannot meet the current demand without daily load reductions conducted on a rotational basis. As a result, the substations are currently operating at a capacity that is limited or restricted. Sasol has so far upgraded two substations – electrical Ring sub no.4 and Ring sub no.1. The reduced overloading allowed for future expansion, and improved the stability and reliability of the electricity network at eMbalenhle. It also reduced business disruptions leading to improved productivity and business profitability; improved security in the area due to lighting and security systems availability; equipment damages were reduced; improved overall guality of life for the community. The improved conditions will change the current perception of the network users and reduce the probability of community unrest due to lack of electricity supply.

It will also lift the moral of the maintenance staff and setup the Municipality to professionally manage the upgraded network. The project has cost approximately R15 million and two local SMMEs were given business opportunities for civil work and installing cables. Thirty people were employed in the project.



The Sasol South Africa Limited's eMbalenhle Electrical Project.



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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued

Sasol South Africa Limited (Sasol) Govan Mbeki Municipality Waste Management Programme

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This community waste management programme has a multifaceted approach to address health, sanitation, socioeconomic and overall wellbeing of individuals in the community. The Envirowaste project is a flagship integrated waste management programme piloted and implemented in the Sasol fenceline communities of eMbalenhle, Evander, Kinross, and Leandra. It is a collaboration between Sasol, Govan Mbeki Municipality and community stakeholders aiming to holistically address the waste leakage problem in the region. The programme is aimed at ridding the community of illegal dumps through land rehabilitation and waste management to generate more entrepreneurs in the environmental space and grow the green economy. It seeks to take on a further step to include proven technology to add value to otherwise 'valueless' waste which would end up in landfills.

Through this programme, Sasol has adopted a community-centric waste management approach that incorporates waste collection, sorting and recycling. Not only was the programme designed for waste management, but to also combat socioeconomic issues within the community by providing skills development opportunities, providing food security through the establishment of community vegetable gardens and enterprise development of local businesses within the waste management sector. In the first phase, the programme rehabilitated most of the previously identified dumping hotspots into food gardens and considerable education and awareness was done in the community. More than 12 000 households, 20 schools and 10 orphanages benefited from the food garden programme. Over 600 tonnes of waste were recycled through the buyback centre.

The initiative has also created up to 80 direct jobs and 200 indirect jobs and employment opportunities for the community at eMbalenhle and Lebohang. Three local waste management start-ups have been adopted by the programme and are being mentored to become sustainable contributors to environmental protection efforts in the community.

Another feature of our waste management programme is the eMbalenhle Swop Shop, which is a community development project started by the Secunda Sasol Junior Engineers in 2013. The Swop Shop is aimed at empowering youth to help themselves to improve their situation through:

- Providing environmental education to local children with a practical understanding of the value of waste; and
- Instilling understanding of recycling and caring for the environment.



The Govan Mbeki Municipality Waste Management Programme.



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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued



Sasol South Africa Limited's CSI Water-saving Project.

South Africa is a water scarce country and access to water and sanitation is one of the biggest challenges. Sasolburg and Zamdela in the Metsimaholo Local Municipality were established in the 1960's and the region has developed to such an extent that the existing infrastructure cannot accommodate the current population dynamics and growth. The situation puts strain on the system which results in water leaks and losses. One of the initiatives to offset these challenges is the educational awareness campaigns to minimise the loss of water. Further water losses can be realised by fixing household water leaks which will have water saving benefits.

The project's intent was to raise water awareness and promote water saving behaviour amongst schools and households in the municipality. Water conservation is one of the most essential concerns for the environment which aligns with one of Sasol's priorities, preserving the planet. Sasol recognises the need of conserving water in order to maintain its availability for future generations.

Thus, this initiative encourages water-saving practises among individuals through a variety of activities that were implemented to involve communities in being water wise and environmentally conscious by taking responsible actions to save water, because Sasol cares for its community.



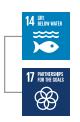
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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Engaging Communities to Minimise Adverse Health, Social and Environmental Impacts continued



Unitrans Supply Chain Solutions Pty (Ltd) (Unitrans)

Adopt-a-River

Committed to environmental rejuvenation and sustainability, logistics services provider Unitrans has partnered with Adopt-a-River, uniting their efforts in a river clean-up initiative since November 2022. As a celebration, in honour of the International Water Week, an event was held at the Unitrans depot in Clairwood, KwaZulu-Natal, on 23 August 2023, showcasing a robust collaboration among critical stakeholders, including neighbouring companies, the community and Government.



"We have prioritised several sustainability goals and have made a firm commitment to making a positive impact and being responsible in our consumption and everything we do," explained Unitrans CEO Terry Bantock. "The clean-up day reflects this. Unitrans believes in the power of partnership and proactive engagement to drive positive change. Through initiatives like this, we aim to inspire and encourage a broader movement towards safeguarding our planet for future generations."

Unitrans actively supports Adopt-a-River, a non-profit organisation dedicated to making a difference in waterways. The project involves waste collection from the Umhlatuzana River that is adjacent to the company's Clairwood depot, tackling illegally dumped waste and controlling the alien invasive species along the riverbank. The clean-up day highlighted the ongoing efforts to restore the Umhlatuzana River, by clearing some significant sand deposits and blocking off slip road access, which was illegally used for washing vehicles and dumping waste and chemicals into the river.

By Unitrans' unwavering dedication to adopting a portion of the river and fostering sustainable practices, the event echoed a resounding call for collective action in safeguarding natural resources.

The dedicated group of environmental enthusiasts comprising Unitrans and Adopt-a-River staff, representatives from the community, eThekwini Municipality, the DFFE, neighbouring companies, as well as members of the media, dedicated their time

Unitrans Supply Chain Solutions Pty (Ltd)'s Adopt-a-River project.

and effort to address some of the challenges faced on the Umhlatuzana River.

Recognising the critical importance of water resources and the need to address environmental challenges, Unitrans and Adopt-a-River embarked on this journey in November 2022, marking the beginning of a relentless effort to combat daily issues affecting the Umhlatuzana canal and its banks. The project's inception highlighted the problems plaguing the Umhlatuzana River and its surroundings.

Founder and Director of Adopt-a-River Janet Simpkins stressed the importance of collaboration: "By embracing the concept of adopting and maintaining a space along a river, ordinary individuals can become water warriors. The need for water security, particularly in the face of global climate change, cannot be over-emphasised. Protecting our precious water resources and keeping them pollution-free is vital. We are grateful to all the stakeholders for joining hands with us to support this important initiative."

Commenting on the excellent turnout of various stakeholders, Head of Accelerated Organisational Sustainability Liesl de Wet added: "Considering the multiple stressors impacting our rivers, now more than ever, a unified approach is required to protect our rivers, wetlands, and broader catchments. We are delighted that our neighbours, community members and Government stakeholders joined us at this important initiative."



Corporate

governance

Acronyms

FOCUS ON MEMBERS / MEMBER PROJECTS continued

Investing in Climate Change Solutions and Supporting the use of Renewable Energy



AECI Ltd (AECI) Renewable Energy in Education

This overall programme is a key example of how AECI is creating a better world in line with its vision and has impacted 11 schools and 11 550 learners to access better quality education. These schools now have sufficient power for the entire school day with 55kWh per day. Each D2 Skid generates 40 000 litres of water per hour. The schools are all Quintile 1 schools that are under resourced and overcrowded. The project has created employment for 39 unemployed youth through the Green Solar Academy programme. Overall, we have seen a 10 – 15% increase in learner performance and general increase in morale of all learners.



Learners supported by AECI Ltd.



Corporate

governance

FOCUS ON MEMBERS / MEMBER PROJECTS continued

Investing in Climate Change Solutions and Supporting the use of Renewable Energy continued

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NCP Chlorchem (Pty) Ltd (NCP) Solar Plant at NCP Chlorchem (Pty) Ltd's Chloorkop Site

NCP has signed a Power Purchase Agreement to purchase electricity produced from a ground mounted Solar Power Plant installed at NCP's Chloorkop site. The Solar Power Plant is owned and operated by a separate entity and has an installed capacity of 990 kW. Construction of the Solar Power Plant began in February 2022 and commercial operation of the plant commenced in March 2023. The electricity supplied by the Solar Power Plant to NCP offsets the amount that would otherwise have been supplied by Eskom and the municipality.

Since this is a Power Purchase Agreement, NCP pays the seller a monthly fee based on the electricity provided and therefore only incurs a monthly electricity consumption cost. NCP provided the land for the Solar Power Plant to

be installed, free of charge with no lease cost to the Solar Power Plant service provider.

The identified needs that led to this initiative were to achieve a reduction in the cost of electricity consumed by NCP as well as utilise the available land space for green energy production. A reduction in the cost of electricity supplied to NCP versus the rate charged by Eskom and the municipality has been realised from March 2023 for the electricity supplied by the Solar Power Plant. NCP has thus far achieved a saving of approximately R422 000 from March 2023 to June 2023. It has been calculated that there will be an expected emission reduction of approximately 1 684 302 kg of CO_2 per year over a 20-year period as a result of using the electricity generated from these solar panels.

This initiative has also diversified the energy supply to NCP as well as achieved a reduced dependence on fossil fuels. The Solar Power Plant produces no greenhouse gas emissions from fossil fuels and reduces air pollution.

The Solar Power Plant currently supplies a portion of NCP's electricity requirement and can be considered as phase one of green energy supply to the site. There is further opportunity for subsequent phases of solar power installation at the Chloorkop site on the available land space, which can realise additional cost and environmental benefits to the company.



The Solar Power Plant at NCP Chlorchem (Pty) Ltd's Chloorkop site.



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Corporate

governance

FOCUS ON MEMBERS / MEMBER PROJECTS continued

Investing in Climate Change Solutions and Supporting the use of Renewable Energy continued



Omnia Group (Pty) Ltd, Sasolburg Site (Omnia) Omnia Agriculture Solar Plant

Omnia Sasolburg commissioned a 5-Megawatt (MW) Solar Plant in October 2022. Omnia expects to generate close to 10 000 MWh a year from phase 1 development of the plant, saving at least R12 million per annum in energy costs. The plant boasts over 11 000 bi-facial solar PV (photovoltaic) panels, meaning the back of the panel can absorb reflective light – boosting the solar plant's energy efficiency and generating capacity. Together with Omnia's ability to produce electricity from excess process steam from their nitric acid plants (co-generation), this will supplement between 25% and 35% of the Omnia Group electricity requirements at the Sasolburg operations.

The solar plant development is located on 6.5 hectares of Omnia's land located adjacent to the industrial site. The management, procurement and engineering of the solar project was carried out in-house, utilising Omnia's experienced and highly skilled team of professionals. Around 90 externally contracted staff managed the installation process over a 7-month period. Due to the success of the initial phase, phase 2 of the project has been approved which will be an additional 5MW, taking the overall solar PV installation to 10MW. The completion of the next phase will be by the end of 2023. A total reduction of 9 700 tonnes CO₂ is estimated, based on the 2022 financial year.

Francois Visagie, Managing Director of Manufacturing at Omnia said, "This project reaffirms our long-term goals to reduce our environmental footprint. By increasing our capacity to generate an additional 10 000 MWh of renewable energy on an annual basis, we hope to unlock further growth and lead by example in the integration of solutions to improve sustainable energy supply."

Through Omnia's efforts to minimise their share of strain on the national grid through these solar projects, the Group believes that this will bring relief to communities and small businesses, who are currently facing extended electricity disruptions. As an environmentally responsible business, Omnia prides itself in the ecological stewardship of its products and services. This includes creating innovative and sustainable energy solutions that are essential to life and business.



The Omnia Agriculture Solar Project.



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17 PARTNERSHIPS FOR THE GOALS

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13 CLIMATE ACTION

Sasol South Africa Limited (Sasol) Renewable Energy for Metsimaholo Clinics

The Renewable Energy for Metsimaholo Clinics was informed by one of the five focus areas of Sasol Social Impact initiatives falling under Community Health and Infrastructure. During stakeholder engagements, it was established that there was a huge need for an alternative power source due to the high magnitude of the negative impact of loadshedding on primary health care that was highlighted. Investigation into possible remedies was done and viability calculated. Various calculations were done to determine the level of sustainability of the proposed project. Immediate impacts realised include the provision of uninterrupted healthcare within our fence-line community.

Equipping six community health centres with solar solutions mitigate loadshedding risks for healthcare services thus, ensuring uninterrupted healthcare services to communities. Sasol's provision of renewable energy solutions to local healthcare facilities was important in ensuring that healthcare services are always available since loadshedding has become a reality in South Africa. Loadshedding negatively affects the service delivery of the local clinics when online computer systems are down. Furthermore, loadshedding compromises medicines stored in

cold storage in the various facilities and medication dispensing cannot take place resulting in medication provisions being delayed to those in need. Health challenges are a reality in South Africa and assisting communities access healthcare is vital and speaks to Sasol's intention of making a positive impact around its fence-line communities.

With the installation of renewable energy at clinics, configured in a way to maximise the solar energy, it is projected that the operational costs for the Department of Health could be reduced by more than 50% over a 5-year period. This will also ensure that communities always have access to healthcare services and that Sasol helps the environment through alternative power supply for the facilities.



The Harry Gwala Health Clinic Solar Panels.



FOCUS ON MEMBERS / MEMBER PROJECTS continued

Promoting Circular Economy



14 LIFE BELOW WATER

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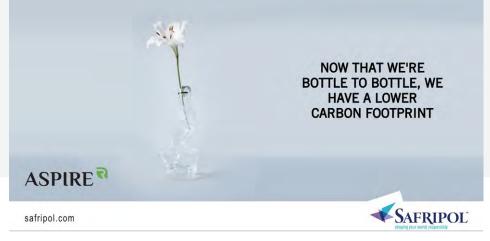
17 PARTNERSHIPS FOR THE GOALS

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Safripol (Pty) Ltd (Safripol) Enabling Sustainability through Circularity

Plastic pollution is one of the most pressing environmental challenges facing society today. The linear plastics economy, based on rapid production and consumption is unsustainable. This take, make, use, dispose model has created a wasteful economy. The global plastics waste crisis is driving a negative plastics narrative and a growing backlash against the industry. There is now increasing pressure on industry to take urgent action to change the current business-as-usual scenario. Safripol has identified the circular economy as a key enabler to manage plastic pollution and climate change risks and transform the plastics industry towards a sustainable future.

Safripol is taking active steps in accelerating the transition towards the circular economy of plastics by providing the market with polymer resins containing post-consumer recycled content (PCR). In 2022, Safripol developed its first recycled content polymer product range, ASPIRE 15 and ASPIRE 25, containing 15% and 25% PCR content respectively. Safripol's ASPIRE portfolio, is a pellet blend of PCR polyethylene terephthalate (PET) and virgin PET resins offering the industry the convenience of a one bag solution ready for conversion into final product. The advantage of the ASPIRE range is its ease of processing during conversion due to its improved homogeneity and



The ASPIRE Bottle to Bottle project.

consistent thermal history properties for both the PCR and virgin PET pellets. ASPIRE is certified to the British Standards European Norm (BS EN) 15343:2007 and it conforms to BS EN 15348:2014 for plastic recycling traceability, assessment of conformity and recycled content. Safripol's ASPIRE portfolio enables upcycling for bottle-tobottle applications thereby maximising the value of postconsumer PET. The recycled content in the recycled PET (rPET) is third party certified by the mass balance approach, thereby giving our customers the confidence that the product complies with mandatory EPR recycled content targets for PET beverage packaging.

In the 2023 financial year, Safripol placed 10 kilo tonnes of rPET onto the local market, with a 15% PCR content. This equates to 1 500 tonnes of waste PET bottles that were recovered and removed from waste streams and reprocessed for use back in the circular economy. By providing recyclers with long-term offtake for PET PCR material, Safripol enables growth in the local recycling industry and creates jobs in the informal sector.

The circular economy model is based on designing out waste, keeping products in use for as long as possible, and decoupling economic growth from resource use, while reducing pollution, waste, and greenhouse gas emissions. Our strategy supports several United Nations SDGs, at the core of which is SDG 12 with the ambition of "substantially reducing waste generation through prevention, reduction, recycling, and reuse" by 2030.

Expanding the recycled content portfolio, will allow Safripol to reduce carbon emissions and support sustainability goals, as well as that of their customers and brand-owners. Safripol is also collaborating with waste collection and recycling projects to improve recycling rates of PET and other waste plastics, with the aim of unlocking a consistent supply of quality feedstock for the industry.



Commitment, reports and statements

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FOCUS ON MEMBERS / MEMBER PROJECTS continued

Promoting Safe and Secure Working Environments



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17 PARTNERSHIPS FOR THE GOALS 8

AECI Ltd (AECI)

Reducing the Need for Chemical Cleaning in Food Transport – Mega-Inliner®

Without Mega-Inliner®, approximately 2 000 litres of water are used to clean a single tank container. With Mega-Inliner®, up to five billion litres of water could be saved around the world every year. This is enough water for 300 000 people in Africa annually. Through Mega-Inliner®, in 2021, AECI Food & Beverage partnered with major customers and suppliers, and saved more than 225 000 litres of potable water. By the end of 2022, an additional 318 000 litres of potable water had been saved.



The Mega-Inliner[®].



Archwood Protection SA Pty (Ltd) Installation of a New 4 500L Arsenic Acid Reactor

Archwood Protection SA Pty (Ltd) is a premier supplier of wood preservative products. It is situated on the South Coast of KZN. Currently it is one of two companies in the world as well as the only speciality manufacturer of arsenic acid (AA) in South Africa. Therefore, the safe operation of its manufacturing operations is paramount. Due to the exothermic nature of the chemical reaction, the previous vessel often experienced violent reactions at high temperature causing damage to the mechanical seal resulting in an uncontrolled release of NOx gas from the process. The process often had to be stopped to release the vented gas through the scrubber system. This resulted in production downtime and loss of productivity.



The 4 500L arsenic acid reactor.



Acronyms

Corporate

governance

FOCUS ON MEMBERS / MEMBER PROJECTS continued

Promoting Safe and Secure Working Environments continued

Labchem (Pty) Ltd (Labchem) "Know Your Chemical" Calendar

During Labchem's day-to-day chemical business, incorporating every sector that has a laboratory and communicating with chemical buyers, novice laboratory workers and the most academically qualified, aspects of chemical ignorance, some of which are innocuous and others dangerous are frequently encountered. Labchem looks for different ways to assist relevant stakeholders to be more informed, including the "Know your Chemical" campaign that covers many aspects of chemicals.

In 2022, a calendar was produced that focuses on some of the simplest and possibly most important safety aspects of chemical use. The choice of graphic icons supported with a vibrant colour scheme and the message of "Safety First, Last and Always" resulted in a distinctive, simple to understand poster. The design allows for the calendar section to be cut off at the end of the year and the poster retained for ongoing use.

The success of this initiative is not easy to measure, except for the gratification when a stakeholder requests more calendars to display.

SAFETY FIRST, LAST AND ALWAYS



The "Know Your Chemical" calendar.





FOCUS ON MEMBERS / MEMBER PROJECTS continued

Supporting Education and Skills Development



Safripol (Pty) Ltd (Safripol) Youth Empowerment Programme

Safripol is growing its social impact through its youth empowerment programme. Through collaboration with multistakeholder partners an equitable and inclusive education for all children and young adults is ensured, with a particular focus on communities close to the Sasolburg and Durban operations. The youth social impact programme focusses on access to quality education starting from early childhood development, primary and secondary school education, to skills development and work-place experience training for young adults.

Safripol partnered with Isphepho to scale up its separation at source schools recycling and education programme in the Umlazi Township. The programme reached 3 690 children in 2022 across 20 schools and has now expanded to 40 schools. Safripol also donated 40 water tanks with installation to 20 of the beneficiary schools in 2022 to ensure continuous water supply thereby ensuring the school programme continues even during water shedding.

In partnership with INANI Startwell Foundation, Safripol supplied protein-rich cereals daily to 855 children in 2022 in early-childhood development (ECD) centres, and scaled up the impact in 2023, to reach 1 100 children. The programme is aimed at addressing childhood stunting in young children, with one of the major causes being nutritional deficiencies. The focus areas for the programme are the Durban South Basin and Zamdela in Sasolburg. Safripol also supported



The Isphepho School Education and Recycling Programme.

the Asibavikele Feeding Scheme which is a Lusa Community Chest Outreach Project at Tsatsi and Malakabeng Primary Schools in Sasolburg. The programme provided monthly food parcels for 129 child-headed and impoverished households.

Safripol supported the North-West University Ikateleng Project and the Komati Foundation which both provided supplementary classes in mathematics, physical science, life science, accounting, and economics for grades 10, 11 and 12 learners. The North-West University Ikateleng Project supported 239 learners at the Vanderbijlpark Campus from disadvantaged communities from Sharpeville, Sebokeng, Boiphetong, Bophelong, Orange Farm and Zamdela. Our fence-line community in Jacobs in KwaZulu Natal with beneficiaries including Collingwood Primary, Gardenia Primary and St. Monica's Home for Girls also received support with basic equipment, security infrastructure, and stationery.

Safripol contributed to various Lusa Community Chest initiatives in the Vaal Triangle that focusses on inclusive community efforts that build capacity and mobilise youth to improve lives and create long term social change. The LUSA programmes support included the LUSA Impact Fund; the LUSA Youth Leadership Academy; and the LUSA Community Chest's NPO Incubator Training Programme.

Acronyms

Safripol placed 375 Youth Employment Service (YES) youth in small businesses aligned with the circular economy this past year. The YES programme is a joint initiative by the private sector and Government to assist South Africa's youth to gain work experience through employment placement. Safripol also hosted 44 learners, apprentices, and interns (LAIs) at its operational sites for workplace experience, and a further 42 learners engaged in learnership programmes hosted in small businesses. Safripol also partnered with Primestars in their Step Up 2 A Green Start Up initiative which encourages youth entrepreneurship through edutainment.

Through the youth social impact programme, Safripol is empowering and mobilising youth to become future leaders while contributing towards reducing inequality and poverty, and positively impacting the lives of the most vulnerable in their communities.



Corporate

FOCUS ON MEMBERS continued

Responsible Care® 2022 Awards

The launch of the 2022 **Responsible Care® Performance** Report took place on 8 November 2022 at the Equinox Leadership and Innovation Centre in Sandton. It was a combined hybrid event incorporating the 84th CAIA Annual General Meeting and the 19th Responsible Care[®] Awards Ceremony.

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The following companies were winners and runners-up for the various awards.



Responsible Care® Award

Category A



Safripol (Pty) Ltd - Sasolburg.



Safripol (Pty) Ltd - Durban.

Responsible Care® Logistics Service Provider Award

Category A



Tanker Services Food and Chemicals, a division of **Imperial Logistics South** Africa Group (Pty) Ltd - Jacobs.



Manline Energy (Pty) Ltd - Pietermaritzburg.



Manline Energy (Pty) Ltd - Botswana.



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FOCUS ON MEMBERS / RESPONSIBLE CARE® 2022 AWARDS continued

Responsible Care® Sustained High Performance Award Category A Category B 2 CAIA 65 2CAIA 2CAIA 2CAIA 17 17 1 2CAIA **RUNNER-UP RUNNER-UP** WINNER WINNER **Fine Chemicals AECI Industrial Chemicals,** Manline Energy **Unitrans Supply Chain** ImproChem (Pty) Ltd a division of AECI Ltd t/a AECI Water, Corporation (Pty) Ltd. (Pty) Ltd, Solutions (Pty) Ltd, Chemicals Inland. **Chemicals Division** - Chamdor. Corporate. - Modderfontein. **Responsible Care® Initiative of the Year Award – CSR Category A Category B** 2 CAIA 1 1 2CAIA CAIA W 17 \$ CAIA **RUNNER-UP** 2022 Responsible Care[®] mitiative of the Year Awar **RUNNER-UP** 022 Responsible Carew stiative of the Year Award WINNER WINNER Runner-up ALLER PARENT **Dow Southern Africa** Protea Chemicals, a Division Sasol South Africa Limited Archwood Protection SA (Pty) Ltd (Pty) Ltd of Omnia Group (Pty) Ltd Supporting Inkwazi Isu to Repairs and Renovation to the Facility Empowering Oliver's Supports the eduCate Maths Upgrade Durban Solid Waste Building at the Vulinggondo Crèche Village with Sustainable and Science Programme Garden Sites. Port Shepstone. #InItWithYou. Agriculture. 2023 Responsible Care[®] Performance Report 75



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Advancing the Responsible Care[®] Initiative Corporate Mem governance pa

Members and partners

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FOCUS ON MEMBERS / RESPONSIBLE CARE® 2022 AWARDS continued

Responsible Care® Initiative of the Year Award – Company

Category A



Rosin Sludge.

AECI Specialty Chemicals,

a division of AECI Ltd

Rework of Crude Tall Oil

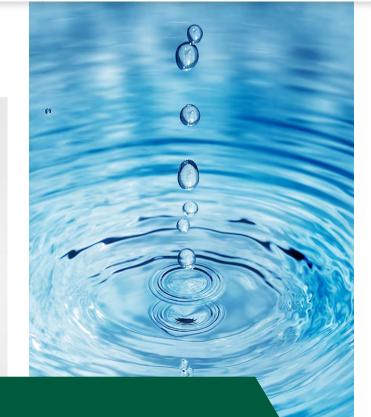


BME, a Division of Omnia Group (Pty) Ltd AXXIS Titanium™ System.



Tanker Services Food and Chemicals, a division of Imperial Logistics South Africa Group (Pty) Ltd

Effluent Plant Completes Successful Transition to Microbiological Dosing Agents.



Acronyms

Category B



Archwood Protection SA (Pty) Ltd – Waste Minimisation

The Re-use of Raw Material Packaging.



Labchem (Pty) Ltd Re-imagined Volumetric Solutions.

CAIA Water Award



Sasol South Africa Limited Sasolburg and Ekandustria Operations support to Metsimaholo Local Municipality.

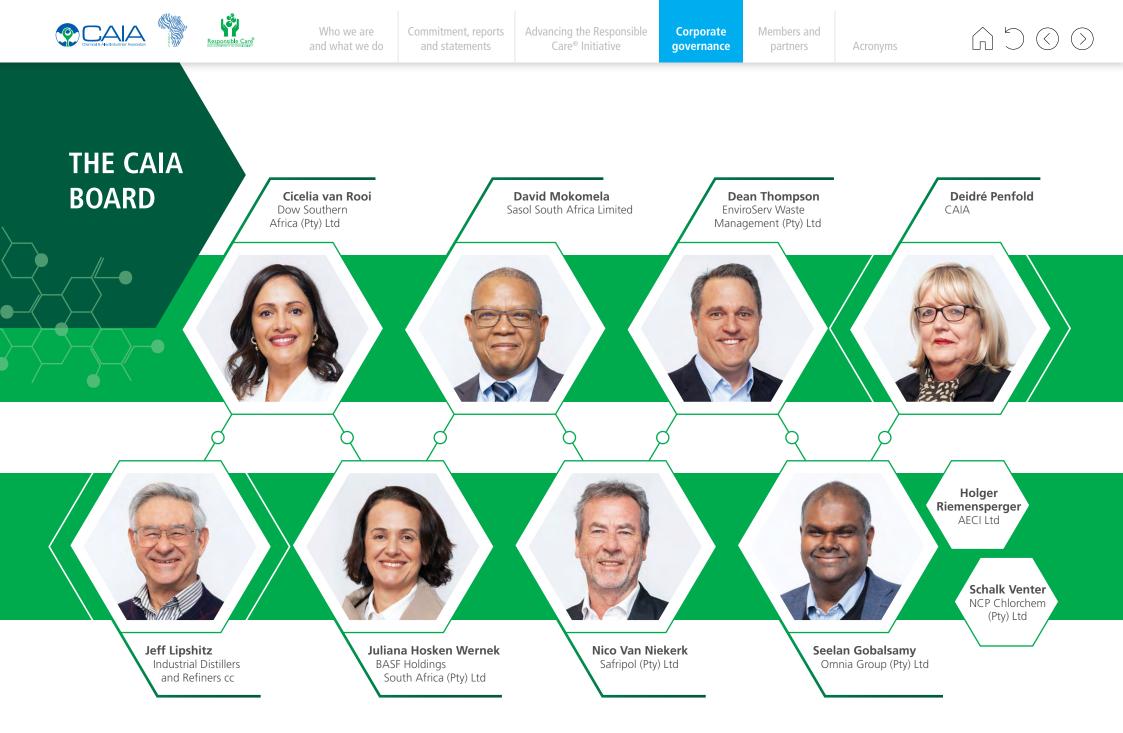


AECI Mining Explosives, a division of AECI Mining Ltd Reverse Osmosis Plant.



Omnia Fertilizer, a Division of Omnia Group (Pty) Ltd Potable Water Saving Initiative at the Sasolburg Facility.







Technical Support

Catherine Grant Makokera Independent

Julie Borland Julie Borland Consulting

Aubrey Mawelele Mabulane and Sons (Pty) Ltd t/a Mabulane IT



Commitment, reported of the second statements

MEMBERS as of 30 September 2023

Full members

AECI Ltd

- AECI Industrial Chemicals, a division of AECI Ltd
- AECI Mining Chemicals, a division of AECI Mining Ltd
- AECI Mining Explosives, a division of AECI Mining Ltd
- AECI Plant Health, a division of AECI Ltd
- AECI Specialty Chemicals, a division
 of AECI Ltd

 Improchem (Pty) Ltd t/a AECI Water AEIM Chemicals (Ptv) Ltd Africhem Chemicals (Pty) Ltd t/a African Chemicals (Pty) Ltd Archwood Protection SA (Pty) Ltd Avient South Africa (Pty) Ltd **BASF** Agricultural Specialities South Africa (Pty) Ltd Bayer (Pty) Ltd **Bidvest Tank Terminals** Brother CISA (Pty) Ltd Buckman Laboratories (Pty) Ltd **Clariant Plastics & Coatings Southern Africa** (Pty) Ltd Clariant Sasol Catalysts (Pty) Ltd Clariant Southern Africa (Pty) Ltd Clariter ZA (Pty) Ltd CORTEVA Crop Solutions SA (Pty) Ltd Darchem (Ptv) 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

Labchem (Ptv) Ltd

Metsep SA (Pty) Ltd

Industrial Distillers & Refiners (Pty) Ltd

Kevali Chemical Group (Pty) Ltd

NCP Chlorchem (Pty) Ltd NuVest Recovery Solutions Norseman Chemicals SA (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 Pelchem Soc Ltd Protank (Pty) Ltd Richbay Chemicals (Pty) Ltd Rolfes Chemicals (Pty) Ltd SAFIC (Pty) Ltd Safripol (Pty) Ltd – Durban Safripol (Pty) Ltd – Durban Safripol (Pty) Ltd – Sasolburg Safcor Freight (Pty) Ltd t/a Bidvest International Logistics 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 Averda South Africa (Pty) Ltd BASF Holdings South Africa (Pty) Ltd Cargo Carriers (Pty) Ltd Contract Logistics, Dedicated Contracts, a division of ILSA Group (Pty) Ltd Dasa Logistics Services cc Dawns Trucking (Pty) Ltd Desert Rain Logistic Services (Pty) Ltd Diraro Logistics Dolphin Coast Landfill Management (Pty) Ltd

DS Transport Services CC Eco Eye Waste Management (Pty) Ltd Enviro-Tech SA (Pty) Ltd Enviroserv Waste Management (Pty) Ltd FBN Transport CC G&H Transport and Repairs CC Gan-Trans (Pty) Ltd Hazclean Environmental cc HazOuip (Ptv) Ltd Heneways Freight Services (Pty) Ltd Hi5 Storage and Logistics (Pty) Ltd Impro Logistics (Pty) Ltd Interwaste (Pty) Ltd Khanat cc Local Bulk Haulage CC a division of Leopard Line Haul (Pty) Ltd Makwande Supply & Distribution (Pty) Ltd Manline Energy (Pty) Ltd – Botswana Manline Energy (Pty) Ltd – Chemicals Island Manline Energy (Pty) Ltd – Pietermaritzburg Manline Energy (Pty) Ltd – Sasolburg Momentum Logistics (Pty) Ltd NTP Logistics SOC Limited Onelogix United Bulk (Pty) Ltd Peterbill Transport (Pty) Ltd Rapid Onamandla (Pty) Ltd Rapid Spill Response (Pty) Ltd RB Associated Logistics (Pty) Ltd RB&Son Transport (Gauteng) CC Reef Tankers (Pty) Ltd Road Bulk Services (Pty) Ltd Runga Trans CC S Bothma and Son Transport (Pty) Ltd SAAFFI SA Landside Logistics (Pty) Ltd Shipping and General Transport Services (Pty) Ltd Simtrans CC Spill Tech (Ptv) Ltd Spill Tech Industrial Cleaning (Pty) Ltd

Spill Tech Specialised Projects (Pty) Ltd Stallion Transport (Pty) Ltd Tanker Services Food and Chemicals – a division of Imperial Logistics South Africa Group (Pty) Ltd UniTrans Supply Chain Solutions (Pty) Ltd – Chemicals Division VASA Financing Corporation (Pty) Ltd t/a Stellar Transport Wardens Cartage cc Westmead Local and Cross Border (Pty) Ltd Zimbulk Tankers

Affiliate members

ABSA Corporate & Investment Bank African Drum World (Pty) Ltd t/a Anchor Pail and Drum Reconditioners Bureau Veritas Testing and Inspections SA (Pty) Ltd Cosmetic, Toiletry and Fragrances Association EOCSA (Ptv) Ltd Freightworx cc Geomeasure Group (Pty) Ltd Integrated Chemical Solutions (Pty) Ltd Intertek Testing Services (SA) (Pty) Ltd ION Exchange SAFIC (Pty) Ltd JC Auditors K2019239548 (South Africa) (Pty) Ltd t/a Proconics Leschaco (Pty) Ltd Lisam South Africa (Pty) Ltd MHI Risk Engineers Plastics Federation of South Africa S3 Logistix CC Salvino del Bene (Ptv) Ltd SAPMA SGS South Africa (Pty) Ltd SHExcellence cc Tutwa Consulting Group (Pty) Ltd WSP Group Africa (Pty) Ltd



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SQAS-AFRICA USER GROUP MEMBERS



Transport Service Category

- AAA Logistics (Pty) Ltd
- Access Logistics Zambia Ltd
- ADDX TRADING 141 (Pty) Ltd
- Advance Transport Ltd
- Afbuy Trading (Pty) Ltd
- Africa Link (Pty) Ltd
- Africa360 Logistics (Pty) Ltd
- Africlan Group Services (Pty) Ltd t/a Jumaras Ltd
- Agrifuels (Pty) Ltd t/a Alliance Fuel
- Alpha Energy (Pty) Ltd
- Alter Clique (Pty) Ltd t/a Alter Clique Energy
- Amalgamated Bulk (Pty) Ltd
- Apex One Investments (Pty) Ltd
- Aqua Bulk (Pty) Ltd

- Ash Enterprise Holdings (Pty) Ltd
- t/a Epitome Freight Solutions
- Atlantic Oil Inland (Pty) Ltd
- Autos Trucking (Pty) Ltd
- Bakers Tankers (Pty) Ltd
- Bandors Group (Pty) Ltd
- Benazee (Pty) Ltd t/a Anchor Transport
- Bitwell Engineering & Haulage (Pty) Ltd
- Blackfuel (Pty) Ltd
- Bovua Logistics (Pty) Ltd
- Brandvlei Verspreiders (Pty) Ltd
- Buffelshoek Transport SA (Pty) Ltd, a Onelogix Company
- Bulk 360 (Pty) Ltd
- C and S Logistics (Pty) Ltd
- CanCam Carriers Ltd
- Cargo Movers Southern Africa (Pty) Ltd

- Castlehill Trading 120 cc t/a Watson Transport
- Chabane Global (Pty) Ltd
- Chemtrans cc
 - Chrome Carriers (Pty) Ltd
 - Coleman Traders (Pty) Ltd
 - Colyns Transport (Pty) Ltd
 - Comobyte (Pty) Ltd t/a Comotrans Bulk Transport
 - Copper Zone Logistics Ltd
 - Cosmopolitan Hauliers cc
 - CR Maesela Trading Enterprise (Pty) Ltd
 - Crossroads Distribution Botswana Proprietary Ltd
 - Crossroads Distribution Cape Town (Pty) Ltd
 - Crossroads Distribution Namibia (Pty) Ltd
 - Crusade Logistics (Pty) Ltd
 - Cryo–Trans (Pty) Ltd
 - D. Jacobs Transport & Logistics (Pty) Ltd

- Daystone (Pty) Ltd t/a Seema Tankers
- Dezzo Trading 416 cc t/a D.C & Logistics
- Dharwizi Transport (Pvt) Ltd
- DHCAESAR Holdings (Pty) Ltd
- Diesel Supply Logistics (Pty) Ltd
- DSR Beleggings (Pty) Ltd and UTEC Logistics (Pty) Ltd jointly trading as Congo Bulk
- Du Toit Bulk Carriers (Pty) Ltd
- Dumani Holdings (Pty) Ltd Eagle Logistics SA (Pty) Ltd
- East Rand Bulk (Pty) Ltd Durban
- East Rand Bulk (Pty) Ltd KZN
- Echo Petroleum (Pty) Ltd
- Eco Africa Energy (Pty) Ltd
- Elihle Mthombeni Holdings
- E'Lisha Gas & Logistics cc
- Elite Dynamics (Pty) Ltd

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Advancing the Responsible Care[®] Initiative

Acronyms

Nyati South Africa (Pty) Ltd

Ofie Mondlane Logistics and Trading (Pty) Ltd

OneLogix Linehaul (Pty) Ltd a OneLogix Company

Nzalo Holdings (Pty) Ltd

Oketsa Group (Pty) Ltd

Onolo Group (Pty) Ltd

PA Stemmet Vervoer cc.

Pacific Concepts (Pty) Ltd

OS Transport cc

Petregaz (Pty) Ltd

Petrohyper (Pty) Ltd

Petroleum King (Pty) Ltd

Platinum Bulk (Ptv) Ltd

Potlako Logistics (Pty) Ltd

Power–It (Pty) Ltd

Puregas (Pty) Ltd

Raiins Express cc

Redserv (Pty) Ltd

Ratno Group (Pty) Ltd

Rautenbach Transport (Pty) Ltd

RB & Son Transport (Cape) cc

Refsol International (Pty) Ltd

Rays Corporation (Pty) Ltd

Q4 Logistics (Pty) Ltd

Quartet Holdings cc

Quest Petroleum (Pty) Ltd

Raindance Investments 517 (Pty) Ltd

Ramalivha Trading and Projects (Pty) Ltd

Reddies Cartage and Tanker Services cc

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Petroleum Logistics (Pty) Ltd

Platinum Vehicle Rentals (Pty) Ltd

OPC Invest In Logic (Pty) Ltd

• Orestitouch (Pty) Ltd t/a Achelle

Orestivista (Pty) Ltd t/a FGR Logistics

Peezee Property Marketing (Pty) Ltd

Peter Pan Transport Trading (Pty) Ltd

Peter Pan Transport Ubuntu (Pty) Ltd

Pendobex (Pty) Ltd t/a Minzo Bulk Gas (Pty) Ltd

SQAS-AFRICA USER GROUP MEMBERS continued

- Emalini Enterprises 7cc t/a M Con
- EMCAF Engineering (Pty) Ltd
- Enaex Africa (Pty) Ltd Ekandustria
- Enaex Africa (Pty) Ltd Mining Services, Central Site and Mini Pits – Emalahleni
- Enaex Africa (Pty) Ltd Rustenburg
- Enaex Africa (Pty) Ltd Steelpoort
- Enaex Africa (Pty) Ltd Stilfontein
- ETH Holdings (Pty) Ltd
- Exilacure (Pty) Ltd
- Express Petroleum (Pty) Ltd
- EZK Transport (Pty) Ltd
- Faith Wheels Tankers (Pty) Ltd
- Faithrich Trading and Projects cc
- Fastrak Trading 409 cc
- Fontscape (Pty) Ltd
- Franco Bulk Transport (Pty) Ltd t/a FBT Logistics
- Freightcor Logistic Solutions (Pty) Ltd
- FuelEx incorporating Transportex
- Fuelserve Logistics (Pty) Ltd
- Gas Giant cc
- Gaz Trans (Pty) Ltd
- Gemini Trading 405 (Pty) Ltd t/a Dawn Carriers
- Global Transport Solutions (Pty) Ltd
- Goel Logistics (Pty) Ltd
- Goldfields Logistics (Pty) Ltd Gauteng
- Goldfields Logistics (Pty) Ltd Sasolburg
- Good Glaze Décor Logistics and Projects Pty (Ltd)
- Greendoor Group (Pty) Ltd
- Grindrod Logistics (Pty) Ltd Div of GSA
- GSC Projects cc
- Guildhall (Pty) Ltd
- GulfLogix (Pty) Ltd Gulfstream Energy (Pty) Ltd
- Gundo Bulk Logistics (Pty) Ltd
- Hardcore Logistics cc
- Headland Logistics Ltd
- Heinal Transport 2008 (Pty) Ltd
- Imbani Tankers (Pty) Ltd

- Imperial Road Freight Dedicated Contracts (Pty) Ltd
- Indigas (Pty) Ltd Intercape Freightliner (Pty) Ltd
- Inter–sped Gauteng (Pty) Ltd
- Intshona Logistics (Pty) Ltd
- Investchem Chemical Logistics (Pty) Ltd
- Inyameko Trading 1614 (Pty) Ltd
- ITR Warehousing and Distribution cc
- Izikwe Energy
- Jackstands Projects (Pty) Ltd Olspa Botswana
- Jamma Holdings (Pty) Ltd
- JD Trading Projects (Pty) Ltd
- Karian Logistics (Pty) Ltd
- KBNN Malapile Group (Pty) Ltd
- Kelrn Vervoer (Pty) Ltd
- Kenbert Warehousing & Transport cc
- Kensys Gas (Pvt) Ltd
- Khulasizwe Transport and Logistics (Pty) Ltd
- Klein Karoo Transport (Pty) Ltd
- Kolela Trading cc
- Kopano Fuel (Pty) Ltd
- KSN Logistics cc t/a South Coast Transport
- KUS Consulting (Pty) Ltd
- Kwatha Logistics (Pty) Ltd
- LA Gas Distributors (Pty) Ltd
- Labohlano Trading 120 (Pty) Ltd
- Lamatsamo Holdings (Pty) Ltd
- Lephuthing and Three Daughters Hauliers 1 cc
- Letsema Trade and Invest (Pty) Ltd
- Lift and Shift Trucking (Pty) Ltd (Incorporated in Zambia)
- Lindimax (Pty) Ltd t/a PPS Transport
- Lithemba Carriers (Pty) Ltd
- LLMJ Logistics (Pty) Ltd
- Loutrans (Pty) Ltd
- LTD Transport cc
- Magic Eye Trading cc t/a Titanic Trucking
- Mamonkwe Trading cc

- Manline Freight (Pty) Ltd
- Maphalakarabo Trading (Pty) Ltd
- Matola Logistics a division of Reinhardt Group (Pty) Ltd
- Matrix Transport cc
- Matulor Trading 21 Pty Ltd t/a Matula Logistics

Corporate

governance

- MBT Petroleum (Pty) Ltd
- Megazone 184 cc t/a Fuel Zone
- Mekgopaze Nkosi Trading Enterprise (Pty) Ltd
- Merabe Ya Basadi (Pty) Ltd
- Micaren Exel Petroleum (Pty) Ltd
- Microzone 967 (Pty) Ltd
- Midmar Freight cc t/a K&N Freightlines
- Mike B Holdings (Pty) Ltd t/a MBH Bulk
- Mfana Wandisile Energy
- MJB Road Freight (Pty) Ltd t/a Premier Logistics Solutions
- MMEP (Pty) Ltd
- Monamola Transportation (Pty) Ltd
- MS Petroleum (Pty) Ltd
- Mujati Trans (Pty) Ltd

Nansane Bulk Energy cc

Nasik Logistics (Pty) Ltd

Ncagu Holdings (Pty) Ltd

Ngejane Group (Pty) Ltd

NKA Freight (Pty) Ltd

NKWE Bulk (Pty) Ltd

Nolencia (Pty) Ltd

NWB Carriers cc

New Era Commerce (Pty) Ltd

No1 Online Solutions (Pty) Ltd

Nonke Petroleum (Pty) Ltd

Nyati Cross Border (Pty) Ltd

New Enterprise Trading Logistics (Pty) Ltd

Ntabeni Logistics Management (Pty) Ltd

Nalagistix (Pty) LtdNandu Training and Logistics (Pty) Ltd

Nexgistix Ltd



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Xinerlog (Pty) Ltd

YMS Transport cc

Zenfreight cc

Xmoor Transport (Pty) Ltd – Durban

Yellow Jersey Logistics (Pty) Ltd

Xmoor Transport (Pty) Ltd – Eikenhoff

Zamalwandle Transport Logistics (Pty) Ltd

Zosi Group (Pty) Ltd – South Africa

Germiston Tanker Wash (Ptv) Ltd

• Rheini–Chem (Pty) Ltd – Durban

Rheini–Chem (Pty) Ltd – Secunda

Rotary Cleaning Services (Pty) Ltd

SX Tank Wash (Pty) Ltd – Evander

SX Tank Wash (Pty) Ltd – Isando

SX Tank Wash (Pty) Ltd – Naledi

• Unitanker Cleaning Services cc

Warehousing Category

Grindrod Logistics (Pty) Ltd – Denver

Grindrod Logistics (Pty) Ltd Div of GSA

Sammar Logistics (Pty) Ltd – Clairwood

Sammar Logistics (Pty) Ltd – Umbogintwini

C. Steinweg Chemical Logistics, a division

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of C. Steinweg Bridge (Pty) Ltd

Sammar Logistics (Pty) Ltd – Isipingo

Bulk Terminals

Goldfields Logistics (Pty) Ltd – Cape Town

Katoen Natie Chemicals South Africa (Pty) Ltd

Katoen Natie Secunda Polymer Handling (Pty) Ltd

• Tankerlogix Solutions cc

Uni Shine (Pty) Ltd

Tank Cleaning Category

Nu–Vac Cleaning & Construction (Pty) Ltd

t/a Jorons Tanker Cleaning Services

Rheini–Chem (Pty) Ltd – Reef Wash Bay

Tanker Cleaning Services Group (Pty) Ltd

SQAS-AFRICA USER GROUP MEMBERS continued

- Refuel Delivery Operations (Pty) Ltd
- Regal Motors Kathu (Pty) Ltd
- Reinhardt Transport Group (Pty) Ltd
- Renwood Carriers cc
- Röhlig–Grindrod (Pty) Ltd
- S Hauliers (Pty) Ltd
- S.J Logistics (Pty) Ltd
- Saffron Investments (Pty) Ltd
- Sammar Logistics (Pty) Ltd
- Saras Transport Specialities cc t/a D.S Freight Services
- SASH Logistics cc
- Sashal Enterprises (Pty) Ltd t/a Titan Cargo
- Sealand Transport Services cc
- Sesfigile Logistics cc
- SG Solutions Joint Venture
- Shelby Transport cc
- Shomene 2 cc t/a AJ Deetlefs Vervoer
- Silvercross Transport cc t/a Storm & Co
- Sincpoint (Pty) Ltd
- Sisama Trading (Pty) Ltd
- Sivgan Logistics cc
- Siyakhulisa Trading Enterprise (Pty) Ltd
- SK Bulk Haulers (Pty) Ltd
- SK Fuels (Pty) Ltd
- SK GRP (Pty) Ltd t/a SK Group of Companies
- SK Logistics (Pty) Ltd
- SK Trucking (Pty) Ltd
- Skoon Begin Boerdery (Pty) Ltd t/a Sha Na Na Fuel
- Skye Energy (Pty) Ltd Trading as Skye Logistics
- SLR Freight Services cc
- SM Environmental Technologies International (Pty) Ltd
- SMADIX Logistics (Pty) Ltd
- Snap–Shot Investments 1373 (Pty) Ltd t/a Snap Transport
- Soltrans (Pty) Ltd
- Southern Star Logistics (Pty) Ltd

- Stols Vervoer Groep (Pty) Ltd
- Strauss Logistics (Private) Ltd Zimbabwe
- Summerlane Trading 213 cc
- Sumtas Bulk (Pty) Ltd
- Sunigen Logistics (Pty) Ltd
- Sunset Oil Services and Logistics (Pty) Ltd
- Suntrans (Pty) Ltd
- Tamia Transport Services cc
- Tank 360 (Pty) Ltd
- Tau Era (Pty) Ltd
- TDG Logistics cc
- Telan Oil & Gas (Pty) Ltd
- Tengwa Africa (Pty) Ltd
- Terraluna Logistics (Pty) Ltd
- The Four Corners of the World Trading Enterprise
- Theza Logistics and Projects (Pty) Ltd
- Tholo Energy (Pty) Ltd
- Time Trucking (Pty) Ltd
- Tip Trans Logistix (Pty) Ltd
- Tjakastad Trading (Pty) Ltd
- TM Crane & Truck Hire cc
- Tokos Lakas (Pty) Ltd
- Tona Logistics (Pty) Ltd
- Toro Energy (Pty) Ltd
- TPS Logistics (Pty) Ltd
- Trans Modal Group (Pty) Ltd
- Transaction Carriers (Pty) Ltd t/a TAC
- Transaction Carriers (Pty) Ltd t/a Watt Africa
- Transglobal Cargo (Pty) Ltd
- Transmac (Pty) Ltd
- Transport Holdings (Pty) Ltd Alrode
- Transport Holdings (Pty) Ltd
- Transport Holdings (Pty) Ltd Durban
- Transport Holdings (Pty) Ltd Gqeberha
- Transport Holdings (Pty) Ltd Mossel Bay
- Transportes Carlos Oliveira, Lda.
- Triton Road Haulage t/a Freight Logistics
- Tsogolo Energy (Pty) Ltd

- TTN Logistics (Pty) Ltd
- Turnbull (Pty) Ltd t/a Sky Bridge Logistics

Corporate

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- Twalamanyamande Projects (Pty) Ltd
- Ubuntu Gas Petroleum (Pty) Ltd
- Unitrans Botswana (Pty) Ltd Francistown
- Unitrans Botswana (Pty) Ltd Gaborone
- Unitrans Botswana (Pty) Ltd Palapye
- Unitrans Supply Chain Solutions (Pty) Ltd
 General Freight Division
- Unitrans Supply Chain Solutions (Pty) Ltd
 Petroleum Cape Region
- Unitrans Supply Chain Solutions (Pty) Ltd
 Petroleum Inland
- Unitrans Supply Chain Solutions (Pty) Ltd – Petroleum KZN
- Upward Spiral Fuels (Pty) Ltd
- Valve Fuel (Pty) Ltd
- Vectura Logistics Ltd
 - Veela Mining Solutions (Pty) Ltd
- Veldskoen Vervoer cc t/a Du Plessis Vervoer

Wesbank Transport, a division of FP du Toit

- Verco Energy (Pty) Ltd
- Vicinage Transport (Pty) Ltd
- Virtual Petroleum (Pty) Ltd

Wasaa Gasses (Pty) Ltd

Wasaa Logistics (Pty) Ltd

Wavelengths Zambia Ltd

Westmead Truck Stop cc

WJS Transport (Pty) Ltd

XFuels (Pty) Ltd

Whitehorse Carriers (Pty) Ltd

Women in Logistics S.A (Pty) Ltd

t/a Woodford Vehicle Rentals

Wozani Berg Gasoline (Pty) Ltd

Woodford Financial Services (Pty) Ltd

Transport (Pty) Ltd

Vortex Logistics (Pty) Ltd
VPS Haulers (Pty) Ltd

Vula Oil (Pty) Ltd



Acronyms

Corporate

governance

ACRONYMS

AGD	Audit Guidance Document
BBS	Behaviour-based Safety
вс	Basel Convention
BUSA	Business Unity South Africa
CBAM	Carbon Border Adjustment Mechanism
CEO	Chief Executive Officer
СМР	Codes of Management Practice
СОР	Conference of the Parties
CSR	Corporate Social Responsibility
DFFE	Department of Forestry, Fisheries, and the Environment
DoEL	Department of Employment and Labour
DoH	Department of Health
EU	European Union
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
ICCA	International Council of Chemical Associations
ICCM	International Conference on Chemicals Management
INC	Intergovernmental Negotiating Committee
ISO	International Organization for Standardization
КРІ	Key Performance Indicator
LPG	Liquid Petroleum Gas
LSP	Logistics Service Provider
МНІ	Major Hazard Installation

NDP	National Development Plan
NG	Natural Gas
NGO	Non-governmental Organisation
OPCW	Organisation for the Prohibition of Chemical Weapons
PIC	Prior Informed Consent
РОР	Persistent Organic Pollutant
QSP	QuickStart Programme
RC	Rotterdam Convention
RCLG	Responsible Care [®] Leadership Group
RCMR	Responsible Care [®] Management Representative
RCMS	Responsible Care [®] Management System
RCSC	Responsible Care [®] Standing Committee
RIMS	Road Incident Management System
RTMS	Road Transport Management System
SAICM	Strategic Approach to International Chemicals Management
SC	Stockholm Convention
SDG	Sustainable Development Goal
SDS	Safety Data Sheet
SHE	Safety Health and Environment(al)
UN	United Nations
UNEP	United Nations Environment Programme

