



# Responsible Care® (RC)

Presenter: A Nyamhingura

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**CAIA**  
Chemical & Allied Industries' Association



**Responsible Care®**  
OUR COMMITMENT TO SUSTAINABILITY

# WHAT IS RESPONSIBLE CARE®?

- ❑ First launched in Canada in 1985



- ❑ A voluntary commitment by the global chemical industry to drive continual improvement and achieve excellence in safety, health, environmental (SHE) and security performance.
- ❑ Today, it is practiced in more than 65 countries around the globe.
- ❑ A tool that empowers companies to strive for innovative ways to contribute to the vision of the World Summit on Sustainable Development and the circular economy.



# THE RESPONSIBLE CARE® GLOBAL CHARTER (RCGC)

Commits companies to:

- ❑ the safe management of chemicals throughout their life cycle
- ❑ promote the role of chemicals in improving the quality of life and contributing to sustainable development

**CEOs of international companies as well as the National Associations sign the RCGC and pledge to implement the programme globally**

THE INTERNATIONAL COUNCIL OF CHEMICAL ASSOCIATIONS

## Responsible Care® Global Charter

Responsible Care is the global chemical industry's unifying commitment to the safe management of chemicals throughout their life cycle, while promoting their role in improving quality of life and contributing to sustainable development.

*As a signatory to the Responsible Care Global Charter my company will actively strengthen the Responsible Care initiative worldwide and is committed to:*

- 1 A Corporate Leadership Culture** that proactively supports safe chemicals management through the global Responsible Care initiative
- 2 Safeguarding People and the Environment** by continuously improving our environmental, health and safety performance; the security of our facilities, processes and technologies; and by driving continuous improvement in chemical product safety and stewardship throughout the supply chain
- 3 Strengthening Chemicals Management Systems** by participating in the development and implementation of lifecycle-oriented, sound-science and risk-based chemical safety legislation and best practices
- 4 Influencing Business Partners** to promote the safe management of chemicals within their own operations
- 5 Engaging Stakeholders**, understanding and responding to their concerns and expectations for safer operations and products and communicating openly on our performance and products
- 6 Contributing to Sustainability** through improved performance, expanded economic opportunities and the development of innovative technologies and other solutions to societal challenges

\_\_\_\_\_  
Company

Text Here \_\_\_\_\_ Date

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*Approved by the ICCA Board of Directors, May 09, 2014*

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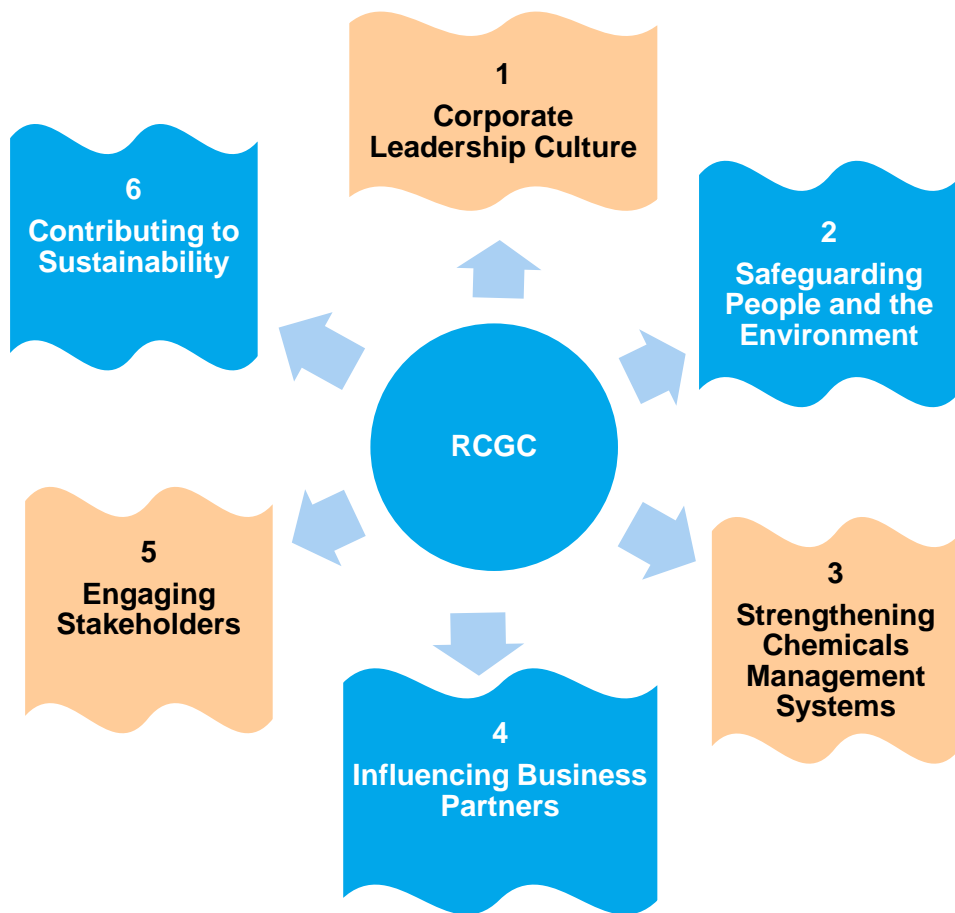


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# THE RESPONSIBLE CARE® GLOBAL CHARTER'S SIX ELEMENTS



The RCGC is connected to sustainability principles and the 17 United Nations Sustainable Development Goals (SDGs)

Implementing RC = Contributing to the 17 SDGs

The RCGC is incorporated into the CAIA Declaration



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# THE RESPONSIBLE CARE® GLOBAL CHARTER'S SIX ELEMENTS

## Corporate Leadership Culture

- that proactively supports safe chemicals management through the global Responsible Care® initiative
  - *To lead our company in ethical ways that minimise adverse safety, health, security and environmental impacts on our employees, contractors and other stakeholders*

## Safeguarding People and the Environment

- by continuously improving the environmental, health and safety performance and security of our facilities, processes and technologies and by driving continuous improvement in chemical product safety and stewardship throughout the supply chain
  - *To strive towards zero accidents, injuries or harm to human health and the environment from our products, services and operations*

## Strengthening Chemicals Management

- by participating in the development and implementation of lifecycle-oriented, science- and risk-based chemical safety legislation and best practices
  - *To collaborate in the development and implementation of effective legislation and standards*

Green Text = Guiding Principles  
(Declaration)



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# THE RESPONSIBLE CARE® GLOBAL CHARTER'S SIX ELEMENTS

## Influencing Business Partners

- to promote the safe management of chemicals within their own operations
  - *To communicate product, service and operational risks to our stakeholders and take their concerns into consideration*

## Engaging Stakeholders

- by understanding and responding to their concerns and expectations for safer operations and products and communicating openly on our performance and products
  - *To transparently report our performance by completing the annual Key Performance Indicators submission timeously*
  - *To verify the implementation of Responsible Care® by undertaking the Responsible Care® Management System Audit, using CAIA-approved independent auditors*

## Contributing to Sustainability

- by participating in the development and implementation of lifecycle-oriented, science- and risk-based chemical safety legislation and best practices
  - *To promote pollution prevention, minimisation of waste and conservation of energy and other critical resources at every stage of the life cycle of our products, services and operations*
  - *To support education and research on the safety, health and environmental effects of our products, services and operations*

Green Text = Guiding Principles  
(Declaration)



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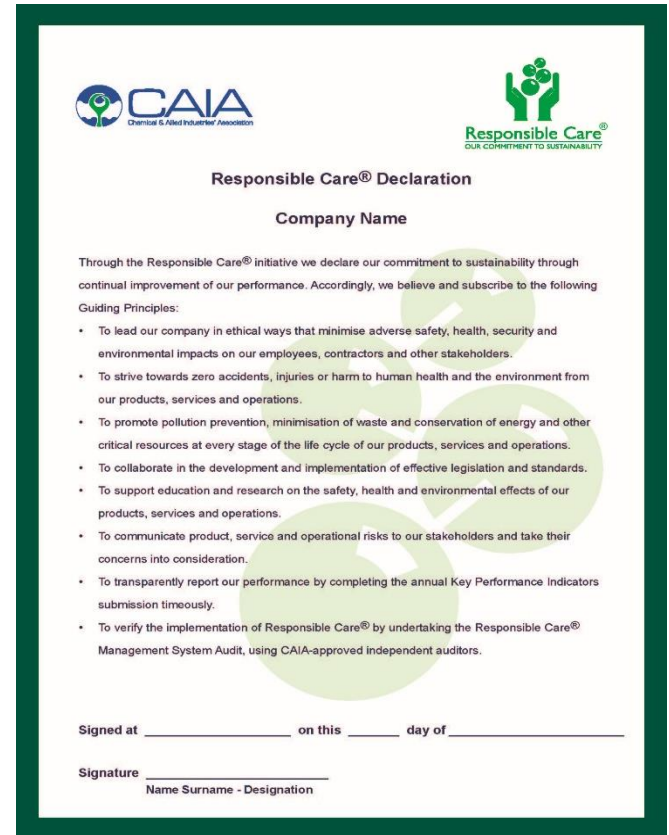


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# THE RESPONSIBLE CARE® DECLARATION

Senior Executive commits to the RC Guiding Principles developed by the National Association (CAIA)

**Commitment at senior level signals to staff at all levels and to external stakeholders the intention of the business to operate according to the guiding principles.**



The image shows a template for the Responsible Care® Declaration form. It features the CAIA logo (Chemical & Allied Industries' Association) and the Responsible Care® logo (OUR COMMITMENT TO SUSTAINABILITY) at the top. The form is titled "Responsible Care® Declaration" and includes a field for "Company Name". Below this, there is a paragraph stating: "Through the Responsible Care® initiative we declare our commitment to sustainability through continual improvement of our performance. Accordingly, we believe and subscribe to the following Guiding Principles:". This is followed by a list of ten guiding principles, each preceded by a bullet point. At the bottom of the form, there are fields for "Signed at" (with lines for date) and "Signature" (with a line for name and designation).

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**Responsible Care® Declaration**

**Company Name**

Through the Responsible Care® initiative we declare our commitment to sustainability through continual improvement of our performance. Accordingly, we believe and subscribe to the following Guiding Principles:

- To lead our company in ethical ways that minimise adverse safety, health, security and environmental impacts on our employees, contractors and other stakeholders.
- To strive towards zero accidents, injuries or harm to human health and the environment from our products, services and operations.
- To promote pollution prevention, minimisation of waste and conservation of energy and other critical resources at every stage of the life cycle of our products, services and operations.
- To collaborate in the development and implementation of effective legislation and standards.
- To support education and research on the safety, health and environmental effects of our products, services and operations.
- To communicate product, service and operational risks to our stakeholders and take their concerns into consideration.
- To transparently report our performance by completing the annual Key Performance Indicators submission timeously.
- To verify the implementation of Responsible Care® by undertaking the Responsible Care® Management System Audit, using CAIA-approved independent auditors.

Signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_

Signature \_\_\_\_\_  
Name Surname - Designation

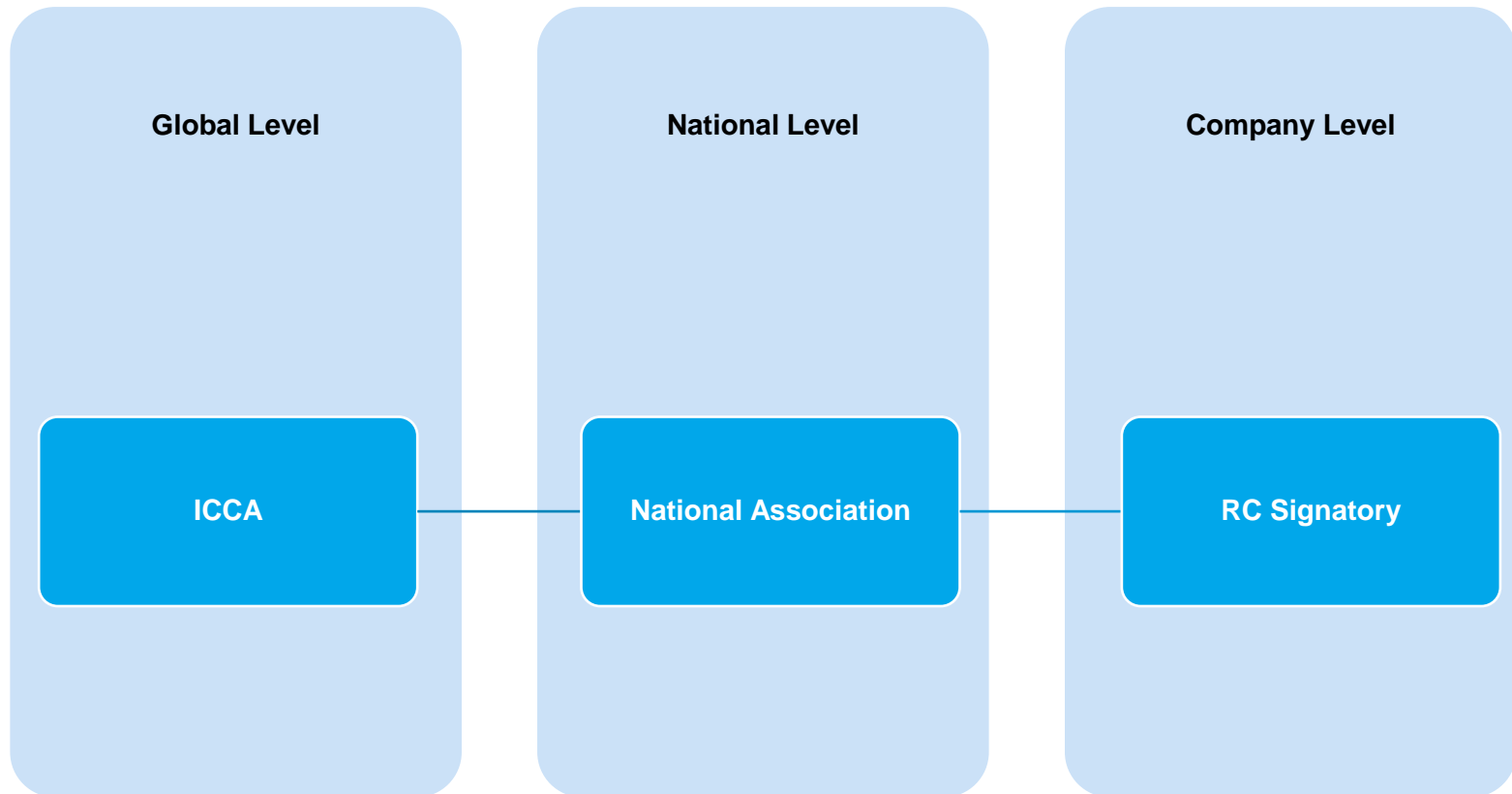


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# IMPLEMENTATION OF RESPONSIBLE CARE<sup>®</sup>



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# IMPLEMENTATION OF RESPONSIBLE CARE®

## Global Level

### The ICCA:

- is a virtual organisation and global voice of the chemical industry
- governed by a Board of Directors representing member associations and a Steering Committee responsible for oversight of several working level groups
- seeks to strengthen existing cooperation with global organisations such as UNE, UNITAR, the OECD, OPCW, etc to build stronger ties.
- ensures KPIs from ICCA members are reported on an annual basis

## National Level

### National Associations:

- promote and support RC amongst members, attracting new members and communicating the commitment and value of RC to other relevant stakeholders.
- implement the Eight Fundamental Features of RC in all activities of the association in relation to RC.
- participate in ICCA activities (taskforces)
- participates in ICCA meetings (Steering Committee, Responsible Care® Leadership Group)

## Company Level

### Companies:

- commit to RC by signing the Declaration and seek to go beyond the 6 elements of the RCGC.
- integrate RC principles into their daily activities
- monitor performance through collecting and reporting KPI data, self-assessments and third-party audits
- share best practices by active participation in platforms offered by the national associations



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# THE RESPONSIBLE CARE<sup>®</sup> MANAGEMENT SYSTEM

- ❑ Based on Deming's PDCA cycle, and entails self-assessment and third-party audit of signatories' performance in RC
- ❑ The PDCA cycle is both practical and effective in delivering improved organisational performance
- ❑ RC assumes compliance with existing legislation – CMPs and AGDs do not include detailed coverage of all applicable regulatory requirements

PDCA



Plan, Do, Check, Act

CMP



Codes of Management Practice

AGD



Audit Guidance Document

## List of CMP

1. Emergency Response
2. Management Commitment
3. Occupational Health and Safety
4. Pollution Prevention
5. Process Safety
6. Product Stewardship
7. Resource Efficiency
8. Security
9. Stakeholder Engagement
10. Storage & Transportation

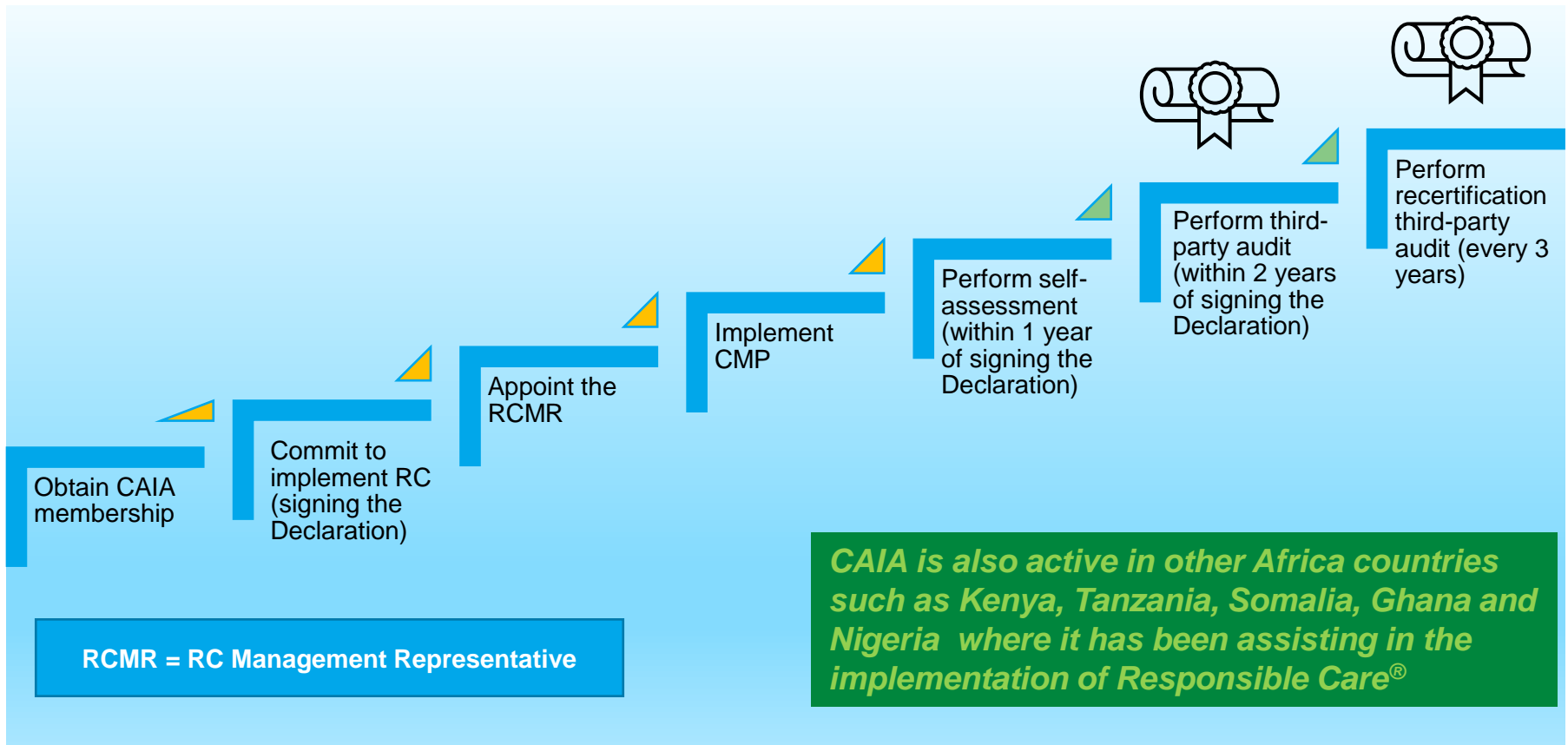


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# IMPLEMENTING RESPONSIBLE CARE<sup>®</sup> IN SOUTH AFRICA



# RESPONSIBLE CARE® KEY MANAGEMENT PROCESSES

## A CORPORATE LEADERSHIP CULTURE

- Senior executive commitment is essential – authority to influence direction and culture
- Culture to proactively support safe chemical management
- Building blocks:
  - RC scope and commitment
  - compliance
  - management structure – define roles
  - ensure improvement – audits, incident investigations, etc.
  - resources allocation, training and employee involvement
  - document and information management
  - management of change

## SAFEGUARDING PEOPLE AND THE ENVIRONMENT

- Striving for zero incidents to people and environment - key to keeping public licence to operate
  - lead to more efficient use of resources, a reduction of risks and negative impacts such as waste, emissions or accidents
  - brings a competitive advantage for the organisation and increased stakeholder confidence
- Key management processes:
  - commitment to improve performance
  - risk assessment
  - maintenance
  - equipment control
  - incident investigation
  - emergency preparedness
  - competence and training
  - preventing and managing soil pollution
  - air emissions
  - water discharges
  - physical and cybersecurity

## STRENGTHENING CHEMICALS MANAGEMENT SYSTEMS

- Signatories strengthen chemicals management systems through product stewardship and managing:
  - product design and improvement
  - prioritisation of products
  - product information
  - risk characterisation
  - product risk management
  - communication along the value chain



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# RESPONSIBLE CARE® KEY MANAGEMENT PROCESSES

## INFLUENCING BUSINESS PARTNERS

- RC practices go beyond the production site
- Business partners are encouraged to promote the safe management of chemicals within their own operations
- Partners with different leadership cultures to safeguard people and the environment are a risk to the reputation of the entire value chain
- RC signatories are encouraged to integrate partners into their management system
- Key management processes:
  - responsible sourcing
  - value chain collaboration
  - business integrity
  - labour rights
  - logistics partners assessment
  - physical and cybersecurity

## ENGAGING STAKEHOLDERS

- Businesses do not exist in isolation but rely on relationships with customers, employees, communities, suppliers, investors, authorities, etc
- Key management processes:
  - stakeholder assessment
  - external dialogue
  - transparency – information disclosure
  - support to local communities
  - stimulation of local employment and education

## CONTRIBUTING TO SUSTAINABILITY

- The chemical industry has a crucial role to play in sustainable development and the 17 SDGs
- Key management processes:
  - sustainable development - planning contribution to the SDGs
  - communication on sustainability – reporting
  - sustainable product portfolio – product design considers sustainability outcomes
  - resource efficiency and circular economy – improving resource efficiency and stimulating circular economy by improving the recyclability and durability of products
  - water use
  - land use and biodiversity
  - climate and energy performance
  - Diversity - equal employment opportunities



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# RESPONSIBLE CARE® IN LOGISTICS SERVICE PROVIDERS

- ❑ RC started as an initiative by chemical manufacturers, but it has been extended to Logistics Service Providers (LSPs)
- ❑ In Africa, LSPs are audited against the SQAS-AFRICA Management System requirements



# BENEFITS OF RESPONSIBLE CARE®

- **Encourages excellence**
- **Increases organisational operating and cost efficiency**
- **Provides competitive advantage** - *Responsible Care® represents superior SHE and security, product stewardship and value chain performance, combined with robust stakeholder engagement, a combination not provided by ISO certification*
- **Encourages teamwork**
- **Involves stakeholders**
- **Emergency response** – *Implementing the RCMS gives companies recognition around the world in terms of emergency preparedness, enhancing business. This protects the organisation's public licence to operate*
- **Innovation** - *Implementing the RCMS encourages signatories to innovate and design products that meet society's demands*



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**Thank you**



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