



# RPMASA Newsletter

## Spring / Summer 2009

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Re - use and  
recycle your  
packaging



### RESPONSIBLE PACKAGING MANAGEMENT ASSOCIATION of SOUTHERN AFRICA :

Part of a global network providing Safe Packaging Solutions to Protect the Health & Safety of People and our Environment, as well as Promote Extended Producer Responsibility for Re-use / Recycle of packaging and Sustainable use of Resources

**Season Greetings from our Directors to all our Members for a happy, relaxing and peaceful break.**

**May 2010 bring you health, happiness, success & prosperity.**

**NB - The Registration Scheme for Reconditioners of drums & IBC's is now in place**

All packaging for Chemicals must be tested, certified and marked to comply with UN & SA packaging & transport regulations whether new or re-used / reconditioned. Reprocessors i.e. reconditioners or user / fillers will need to be Audited & registered with the SABS to be issued with their mark to apply to each unit reprocessed. Contact us or the SABS Packaging Laboratory for info.

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- The SADRA - RCMASA - RPMASA Journey
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- Waste Management Act
- Second-hand Goods Act
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- RPMASA 2010 dates to diarise
- New Members
- Climate change, what You can do
- Please confirm your contacts

#### Board of Directors

Quade Corder (CHEP SA ) Chairman  
 Carin Bosman - Sustainable Solutions  
 Deidre Nxumalo-Freeman - DNF Waste  
 Annette Lubbe - Fluoro Pack  
 Pat Reddy - DWAF  
 Dr Timothy Fasheun - KZN DAESA  
 Liz Anderson - President  
 Chantelle Snyman - Admin Officer

Feb 2002 - Founding members planning our Formal launch for May 2002



#### The SADRA – RCMASA – RPMASA Journey

The SA Drum Reconditioners Association was formed in 1996 with the aim of improving standards but this failed with limited activity after 1999.

**In 2001 SADRA members approached me to form the RCMASA as an Independent, Professional Value Chain Association for packaging manufacturers, users and reconditioners to improve cooperation & recovery of used drums & IBC's for re-use & legal compliance.**

**The strategic objectives of the new Association were to establish :**

1. Good relations with International Organisations, adopt the Global Principles of Responsible Packaging Management & work with International Organisations on best practice & regulations
2. Codes of Practice and National Standards in line with International Best Practice
3. A National Audit and Registration scheme to uplift standards & level the playing fields
4. Training and Regional Workshops to inform and educate members, users & local authorities
5. A National collection system for higher returns for sustainable re-use
6. To work with government on packaging, transport, environmental and waste legislation

These objectives have been largely achieved with members signing the Guiding Principles, compilation and supply to Members their Manual of Key Elements and Codes of Best Practice which includes Management checklists, information on selection of packaging, empty certification, transport and environmental regulatory compliance, as well as the Codes and the Assessment and Audit Protocol for Registration purposes.

SANS 10406 Reprocessing of previously certified packaging was launched by the SABS and Dept of Transport together with the Assessment and Audit Protocol, Training requirements, Auditor criteria and registration requirements for drum and IBC reprocessors / reconditioners in May 2004.

Annual Regional workshops have been run in Gauteng, KZN, East and West Cape since the 2002 launch. Training on SANS 10406 has been run in the regions since 2007 with the first 2 Auditors registered in January 2008 and first audits implemented in March 2008 in KZN .

**The name was changed to RPMASA in May 2009 - Packaging - in line with International Organisations and to remove confusion with shipping Containers!**

**Where do your drums go? - see collection model on page 3**

**Our Drum & IBC survey shows poor EPR and % reuse**

Thank-you to all who participated in the survey which was commissioned to identify:-

The number of steel & plastic drums & IBC's manufactured in SA into which sectors;  
Numbers imported by which sectors and numbers exported;

The number of each type collected & reprocessed for safe re-use by which sectors,

Numbers sent for recycle & numbers sent to landfill; to identify opportunities for -

A National Collection system for improved EPR & re-use.

**Sadly the % recovery reported was considerably less than reported in 2006 for input to a global packaging survey. Users please Wakeup & support our initiatives for safe reuse.**



Chantelle

### Our Patron Members





## What the RPMASA has done for you

1. Members Manual & Codes of Practice
2. Upliftment of Drum & IBC Reprocessors through SANS 10406, Training, Audit & Registration
3. Seat on UN Committee of Experts, Transport of Dangerous Goods & GHS Providing International information & networking opportunities
4. Voice to Govt - input to the National & Provincial Legislation & Regulations
5. Information service
6. Toll-free number for info on reuse & recycle to use on members packaging
7. Standards - Input to ISO management system & SANS DG revisions
8. Facilitating Focus & Interest Groups
9. Excellent workshops & networking opportunities
10. Projects - Social Responsibility, Happy Drum & Umgomo Ophephile

## Are YOU recording your packaging, waste, resource & energy use? Members are requested to start measuring & report from January 2010

### Energy calculation

Source	Unit	Factor
Electricity	Kw/hr	0.978
LPG gas	m <sup>3</sup>	1.77
LPG gas	litres	1.51
Petrol	litres	2.31
Diesel	litres	2.68

### Protect our planet, the DEA invite Tip-offs on Environmental Contraventions

Members of the public and any interested and affected persons may report any contraventions of environmental legislation or permits, including the dumping, burying or burning of any kind of waste; any soil or air pollution; the acquisition, sale, storage, transport and spillage of hazardous chemical waste as well as any unauthorized development by contacting: **0800 205 205**

## What's New in Legislation and Standards

The **Companies Act 71** of 2008 was Gazetted in April 2009 no 32121 to come into effect on the 1 July 2010 – now extended due to the World Cup with date to be announced. It will have far reaching implications for most companies.

**Key issues** include changes to company registration - no new CC's will be registered, only PTY and NPO's, Trading names must be included in the registration to be valid. Companies who have not submitted an annual return for year commencing September 2008 and 2009 and future years risk being deregistered - check your company status now on [www.cipro.gov.za](http://www.cipro.gov.za). We suggest you keep up to date through your local Chamber of Business & Industry.

The **National Waste Management Act** came into effect on 1 July bringing **requirements for waste licences and EPR into law** - especially for items such as contaminated packaging. **We have applied to the DEA for Licence exemption for compliant members** and await feedback. This is **based on your audited compliance**, thus it is **urgent to get your RPMASA Audits done to measure and verify environmental compliance as well as your transport compliance for Registration with the SABS**.

The **Second Hand Goods Act 6** of 2009 was Gazetted in March 2009 to replace the 1955 Act. It requires all who buy and sell second hand goods to be registered with the SA Police and to keep records of what they buy and sell. Regulations have been drafted for Trade Associations to become Accredited with the Police to undertake some of the monitoring functions requiring strict conditions for members - what value do you think this will add for members??

**Transport compliance - the Dept Transport** Gazetted Approval of 22 more Driver Training Bodies in Gazette no 32737 on 24 Nov 2009 bringing the total approved to 49.

**ISO 31000 Risk Management** – Principles and Guidelines on implementation, **ISO 31010 RM Techniques** and **ISO Guide 73 Risk Management Vocabulary** have published & adopted by the SABS and published as SANS Standards. **SANS 10002** Guidelines for complaints handling in organizations and **SANS 29001** Petroleum, petrochemical and natural gas industries - Sector-specific QMS - Requirements for product & service supply organizations now published. To order SANS & ISO Standards [www.sabs.co.za/index.php?page=standardspurchase](http://www.sabs.co.za/index.php?page=standardspurchase) or 012 428 6666

**We participate in SABS technical Committees** for these, ISO 9000 & 14000 series and other packaging, transport & Environmental Standards on behalf of members - **we value and need your comments on revisions**.

**Climate Change, carbon footprint and the Copenhagen Global Conference** – South Africa is a major role player for the developing countries in transition. South Africa is also one of the top 20 emitters of greenhouse gases in the world. World authorities are debating and proposing that the safe level for carbon dioxide in the atmosphere is 250 ppm to help reduce the rate of temperature rise. Drastic action is needed to get down to these levels & each of us can make a difference eg plant food, trees and shrubs, reduce energy usage AND costs – see CAMCO article

**Much Admin time is wasted** through out of date contact information, **PLEASE help us to communicate better - keep us informed of changes of Key contact persons & their correct details + let us have your Skype name**

### Carbon Footprint & Travel - summary of article by Reite Molotsoane of CAMCO

Climate change is global concern acknowledged by national governments, companies and most importantly by individuals. The second international treaty is being negotiated in Copenhagen from 7 - 18 December 2009 to map out an international approach to stabilizing and reducing carbon emissions. A substantial amount of carbon dioxide (CO<sub>2</sub>) and other climate changing greenhouse gases (GHGs) will be added to the atmospheric burden from the travel and accommodation of delegates and protesters.

Travel and tourism are a significant part of the Copenhagen Climate Change Conference and of life in general. **Travel for leisure and business currently account for 5% of annual global carbon emissions.**

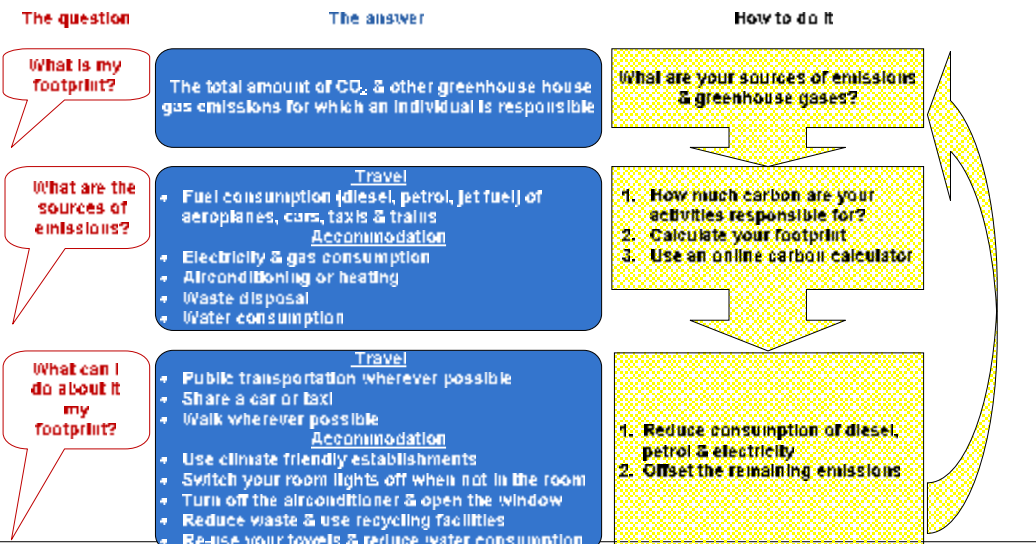
The World Tourism Organisation (WTO) estimates that there will be over a billion international travellers in 2010 and 1.6 billion by 2020 all adding their 'carbon footprint' emissions of the five GH gases to the climate change burden. Carbon emissions from travel & tourism can mainly be attributed to Transport & Accommodation

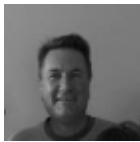
**Transport** accounts for the bulk of emissions associated with travel and tourism. Because Air travel is a major source of the carbon emissions the aviation sector has major initiatives which include:

**European Union carbon limits for all airlines** landing or taking off in the EU; **Introducing biofuels** as fuels of choice for the aviation industry & **Carbon neutral airports** e.g. Stockholm **Offsetting individual flight emissions** available when purchasing a ticket by many large airlines. Individuals can assess their carbon emissions using the International Civil Aviation Organisation's (ICAO) flight carbon calculator available at: <http://www2.icao.int/en/carbonoffset/Pages/default.aspx>

Offsetting is a very popular way of managing carbon emissions - it allows individuals or companies to neutralise their own carbon footprint by purchasing GHG reductions or credits generated from emission reduction projects elsewhere that use cleaner energy technologies or improved land-use.

### Understanding Carbon Footprint & how to reduce & manage it :





**Chairman's Message for the New Financial Year - Dear Members**

Your Board and Management have worked hard over the years to progress and fulfil the Objectives of the Founding members (see page1) to address packaging, transport & environmental Compliance. Excellent relations have been established with the International Community including participation in

the UN Committees of Experts for Transport of chemicals & GHS, as well as with National & Provincial Government Departments especially Transport, Environment, Trade & Industry, Labour & Environmental Health.

Now that the main objectives have been achieved with the \*Registration Scheme in place **we need more active member participation** to bring suppliers, service providers and customers on board to put in place a sustainable National Collection System for trained, Registered Collectors, Reprocessors / Reconditioners and Recyclers with a "green fee or levy" to make it a success - see proposed model below. Most drums and IBC's **can be re-used at least 4 / 5 times with savings in energy, raw materials and waste**, it is thus very disappointing to see the decline in recovery for re-use in the last 3 years indicating poor Extended Producer Responsibility - EPR.

We have actively participated with the Dept of Environment on committees for the Waste Act, continually advocate re-use of Industrial and chemical packaging, and have applied for exemption for waste licence for Audited, environmentally compliant members. We await feedback but **the RPMASA \*Audit protocol will underpin this - thus providing double added value for compliance & Registration.**

**The Board have reviewed its Strategy and Key Issues for members** which include training & knowledge for packaging, transport, environmental & waste management compliance. The foundation of information and training is in place with Manuals supplied to members and training in the regions. Base-line audits to establish needs and compliance and more on-site assistance are next.

**The Board will take a new strategic stance in 2010** addressing the membership in two sectors: General Members & Reconditioners.

**Membership fees** for most reconditioner members are still the same as SADRA's 1996 fees and for other members the same as 2002 ! This is not economically sustainable nor commensurate with all the value - added activities carried out for members benefit. **This will be reviewed early in 2010 against responses to a member questionnaire re the activities you value most, and need from the RPMASA - your active participation & response will help us to deliver your needs.**

The intention is to re-evaluate time and resource utilisation against membership monies received to provide improved service delivery.

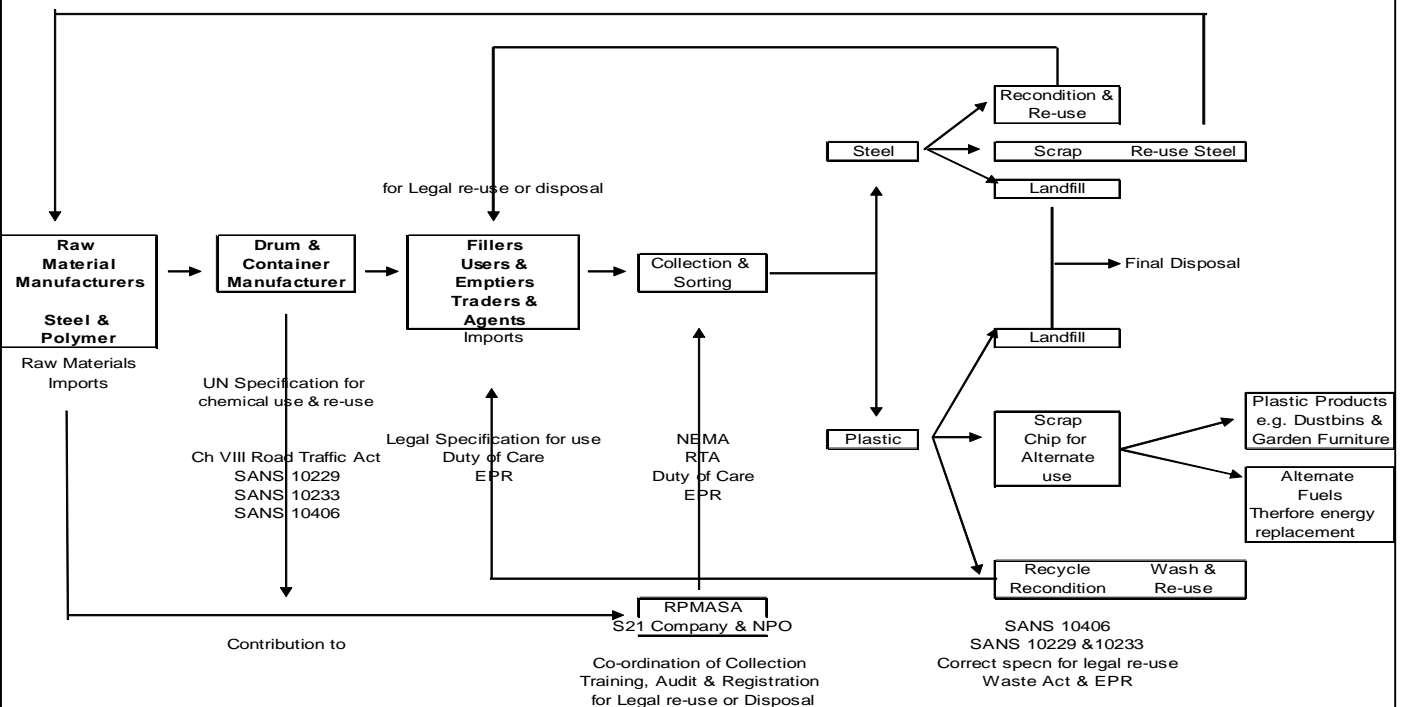
Focus will then be to plan around providing a value added service to our members responses. Unit Value-Adds include:

- Providing Information Service
- Training and Auditing (SANS 10406 + )
- Onsite Assistance
- Standards and Legislation
- Regional Workshops
- Recognition

**We also wish to improve communications with members and urge you to provide your Skype addresses as well as confirm your main contact person to promote better personal communications & response time for membership & the Management team.**

**Warm regards for a successful 2010,  
Quade Corder**

**RPMASA - Model for Collection of Steel and Plastic Drums & Containers**



**INTERNATIONAL TRANSPORT AND ENVIRONMENTAL CONFERENCE 2011**  
RESPONSIBLE PACKAGING MANAGEMENT ASSOCIATION OF SOUTHERN AFRICA



**Following the success of our first International Conference there are opportunities to partner, sponsor, exhibit & present in March 2011. Contact Chantelle & help plan for 2011**



## **New Members** - The RPMASA is proud to welcome:

- Karob - plastic drum Manufacturer**
- Drumpal - Drum & IBC Reconditioner**
- CAMCO - Interested Company**
- Philip Collyer, Black Ginger - HSE Consultant**
- Hamied Mazema, PRO - HSE Consultant**

## **Members Visited during 2009 to deliver new certificates & manual contents & discuss these and the registration scheme**

- Anchor Pail & Drums, Durban - 6 May
- Pronto Drums & IBC Recyclers, Durban - 6 May
- Drumpal - Phoenix - 6 May
- Bona Once Bona Twice Drums , Gauteng - 15 May
- Dannic Drums, Gauteng - 15 May
- Spotless Drums, Gauteng - 15 May
- Phembile Marketing, Gauteng - 15 May
- Millinium Drums cc, Gauteng - 15 May
- Ekapa Drums & Containers, Capetown- 25 May & 22 Oct
- PetroSA, Capetown - 25 May
- LH Drums, Capetown - 25 May &, 22 Oct
- ROSE Foundation - 25 May
- A.T. Pipe CC, Gauteng - 26 May
- East Rand Enterprises, Gauteng - 26 May
- Trenstar SA (Pty) Ltd, Centurion - 26 May
- Dynamic Drum Services, Gauteng - 26 May
- Drumnet, Steeledale, Gauteng - 26 May
- Aquachlor (Arch Chemicals) Gauteng - 27 May
- Drumnet, Durban - 11 June
- Paradigm Container Management, Gauteng - 11 June
- Spot-On Drums , Durban- 11 June
- MCP Containers, Gauteng - 18 Aug
- Phumelela Drums - Jacobs t/a Drumco - 8 Oct
- Hamied Mazema, PRO Consulting, Capetown - 22 Oct
- Chevron South Africa (Pty) Ltd, Capetown - 22 Oct
- Engen Corporate, Capetown - 23 Oct

**Challenge to Industry - Practice EPR to ensure that your used drums are collected & reprocessed for re-use by a registered Reconditioner or recycled safely. Stop the sale of used Chemical drums to the public.**

**We welcome your comments & information to share with members.**

Contact us on: + 27 (0) 32 815 1018 Wi phone  
+ 27 (032) 942 8256 / 8050 ,

Fax 086 606 2494 / 032 942 8328

[liz@rpmasa.org.za](mailto:liz@rpmasa.org.za) & [www.rpmasa.org.za](http://www.rpmasa.org.za)



## **DATES TO DIARISE for 2010**

- **International Biodiversity year**
  - Feb 2 World Wetlands Day
  - March 15-19 National Water Week
  - March 22 world Water Day
  - March 27 Earth Hour 8.30 –9 30 pm
  - May 22 International Biodiversity Day
  - May 31- June 4 World Environment Week
  - **June 5 World Environment Day**
  - **June 5 - July 18 FIFA World Cup Soccer, first match in Durban 10 June**
- NB Travel will be difficult during this busy period**

## **RPMASA EVENTS – 2010**

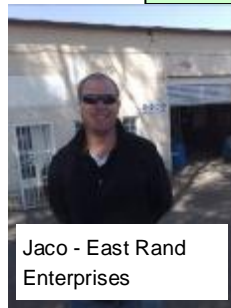
**SANS 10406 Training – Transport of Dangerous Goods, Reprocessing of previously certified packaging – essential to ALL in life cycle of drums & IBC’s**  
23-25 Feb - Durban  
9 -11 March - Gauteng

### **One Day SANS 10406 Course for ISO Auditors**

- 17 August - Gauteng
- 16 March - Durban
- 12 October - Cape Town

### **Regional Workshops -**

- Durban - 20 May + **AGM**
- Gauteng - 19 August
- Capetown - 14 October
- East Cape Training & Workshops to be confirmed
- Additional training dates to be advised



Jaco - East Rand Enterprises



Pam - AT Pipe



Sagren - Drumnet Steeledale



Hamied & Bhizini



Bhizini & Nosi - Ekapa Drums



Joseph - MCP Drum Recycles



Asogan Moodley — Spot On Drums

