MetPac·SA NEWSLETTER

Driving Sustainable Metal Packaging



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www.metpacsa.org.za

FROM THE CEO'S DESK

As we wrap up another busy yet incredibly productive year, we take a moment to reflect on the strides we've made in 2024 with immense pride. It has been a year full of accomplishments, and looking ahead, we are filled with anticipation for the many new opportunities that await us in 2025.

At MetPac-SA, collaboration and partnership have always been at the heart of our mission, and this year has been no different. As you will see in this newsletter, our partnerships with members, Government, industry players, and YOU have been integral to our success. We are thrilled to share that multiple Memorandums of Understanding are currently on the table, each designed to strengthen MetPac-SA's impact and broaden our reach. These agreements are key to ensuring lasting change in the years to come.

A heartfelt thank you to the incredible MetPac-SA team: Ravi, Rishant, Lara, Bonte, Sally-Anne, and Belinda. Your tireless work, dedication, and countless hours of effort have been the foundation of all that we have achieved this year. We could not have accomplished half of what we did without your commitment. I would also like to extend my gratitude to our MetPac-SA board members for their unwavering support, valuable insights, and dedication to our shared mission.

As we look to the future with optimism, we are excited about the journey ahead. To all our members, partners, and supporters, we wish you a well-deserved break. May this holiday season be filled with relaxation, quality time with loved ones, safe travels, and a prosperous start to 2025.

With gratitude,

Kishan Singh Chief Executive Officer MetPac-SA CEO@MetPacSA.co.za



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HAPPY *

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METPAC-SA PARTNERS WITH STRATEGIC ROLE PLAYERS IN THE FERROUS AND ALUMINIUM RECYCLING VALUE CHAIN A BOOST FOR METAL PACKAGING RECYCLING



MetPac-SA has taken a significant step forward in its mission to enhance metal packaging recycling in South Africa by signing a Memorandum of Understanding (MOU) with strategic role players in the ferrous and aluminium recycling value chain. This collaboration marks a pivotal moment in advancing sustainable practices within the industry and underscores our commitment to environmental responsibility.

What The Entities Bring to the Table

- MetPac-SA: As the leading producer responsibility organisation for metal packaging, MetPac-SA plays a crucial role in advocating for and facilitating extended producer responsibility (EPR) schemes. It brings expertise in policy alignment, stakeholder engagement, and educational campaigns designed to raise awareness about the importance of recycling metal packaging.
- Strategic Partnerships: Collaboration with established entities within the post-consumer metal packaging value chain to gain deeper insights into the processing of aluminium and ferrous materials in this sector.

Benefits to Metal Packaging Recycling Initiatives

This strategic partnership will provide a muchneeded boost to South Africa's recycling ecosystem. The collaboration is expected to:

- Increase public participation in recycling through joint education and awareness campaigns.
- Foster innovation in metal packaging recycling technologies.
- Strengthen relationships across the value chain, from manufacturers to waste collectors and recyclers.

Key Benefits of the Collaboration

- Enhanced Collection and Recycling Rates: By combining MetPac-SA's industry oversight with operational capacity, these partnerships are expected to drive higher collection rates for metal packaging waste, ensuring more materials are diverted from landfills.
- **Streamlined Operations:** Advanced processing facilities will enable more efficient handling of metal packaging, reducing contamination and improving the quality of recycled materials.
- Industry Growth and Job Creation: The partnership will likely stimulate growth within the recycling sector, creating job opportunities and strengthening the local economy.
- Improved EPR Compliance: This collaboration supports MetPac-SA's EPR objectives, helping producers meet their recycling targets and promoting a circular economy within the packaging industry.

By aligning resources and expertise with those of our strategic parners, MetPac-SA is not just meeting regulatory requirements, but also setting a benchmark for sustainable practices in the packaging industry. These MOU's are a testament to the power of collaboration in tackling environmental challenges and building a greener future for South Africa.



METPAC-SA LOOKS AT PARTNERING WITH ORICOL FOR ALUMINIUM COFFEE POD RECYCLING

In an exciting development for South Africa's metal packaging industry, MetPac-SA is taking the first steps towards formal collaboration with Oricol Environmental Services, a leading organisation specialising in the collection and recycling of aluminium coffee pods. As the Producer Responsibility Organisation (PRO) for metal packaging in South Africa, MetPac-SA is committed to ensuring the effective recovery of postconsumer metal packaging on behalf of our brand owners and in alignment with the Department of Forestry, Fisheries, and the Environment (DFFE).

To formalise this partnership, MetPac-SA and Oricol are in the process of signing a Memorandum of Understanding (MOU) that will see both organisations work closely together to boost the collection and recycling of aluminium coffee pods. This initiative will significantly enhance MetPac-SA's "aluminium other" Key Performance Indicator (KPI) and contribute to the overall sustainability of the aluminium recycling value chain.

The Recyclability of Aluminium Coffee Pods

Aluminium coffee pods are an ideal candidate for recycling due to the inherent properties of aluminium, which can be recycled infinitely without losing its quality. This makes it one of the most sustainable materials for packaging. By recycling aluminium coffee pods, we reduce the need for virgin material, save energy, and contribute to a circular economy.

Driving Accountability and Sustainability

This partnership reflects MetPac-SA's ongoing commitment to its stakeholders and the DFFE by delivering measurable progress in the collection and recovery of metal packaging. Aluminium coffee pods represent a growing segment of the market, and their inclusion in recycling initiatives not only aligns with environmental goals but also provides an excellent opportunity to build consumer confidence in sustainable practices.



Oricol's Role in Sustainable Solutions

Oricol Environmental Services, a pioneer in aluminium coffee pod recycling in South Africa, manages the collection of used pods from various touch points, including participating retail stores and households. Their comprehensive system ensures that these pods are collected, separated, and processed to recover the aluminium and organic material, such as coffee grounds. Recovered aluminium is returned to the recycling loop, while organic waste is repurposed, further supporting the ethos of zero waste.

With a strong focus on education and convenience, Oricol encourages consumers to return their used pods via designated drop-off points or specialised collection services. Their innovative approach makes recycling accessible and drives awareness around the importance of post-consumer aluminium recovery.

By joining forces with Oricol, MetPac-SA is set to expand its impact and reinforce the message that aluminium is infinitely recyclable. Together, we are paving the way for a greener future while meeting our obligations as stewards of the metal packaging industry.

For more information about Oricol and their innovative recycling programmes, visit **www.oricoles.co.za** 4

METPAC-SA COLLABORATES WITH XA TRADING ON RECYCLING DATA INTEGRATION



MetPac-SA is pleased to announce its engagement with XA Trading and the MyScrapMatters platform to enhance recycling data collection and verification in South Africa. This initiative aligns with our commitment to fostering a circular economy and improving the accuracy of data used for policy-making and industry planning.

Data Sources and Collaboration Details

MetPac-SA is working closely with XA Trading to address key questions about data acquisition and verification. Data on scrap dealers, recyclers, re-melters, and processors will be sourced from ITAC (International Trade Administration Commission).

Additionally, landfill data is sourced from the South African Waste Information Centre (SAWIC), ensuring a comprehensive overview of waste management statistics across multiple landfill sites in the country.

Avoiding Double-Counting and Governance

To maintain data integrity, MetPac-SA has requested company names from ITAC to crosscheck with its own sources, ensuring no duplication in reported figures. XA Trading has confirmed that its database will undergo routine audits by DFFE (Department of Forestry, Fisheries, and the Environment) to verify data sources and compliance with good governance practices.

Pilot Programme Proposal

As part of this collaboration, MetPac-SA has proposed a pilot programme for six months, at a cost of R7,500 per month for an additional user. This trial period will provide valuable insights and help refine the partnership's scope before committing to a longer-term arrangement.

Future Outlook

In the new year, XA Trading plans to launch a comprehensive survey to collect data directly from recyclers, further enriching the information pool. MetPac-SA will support these efforts, recognising the value of robust data in driving the widespread adoption of sustainable recycling practices.

This collaboration reflects MetPac-SA's dedication to enhancing recycling efforts through strategic partnerships and data-driven solutions. We look forward to the outcomes of this initiative and the potential to expand it further in the future.

For more information about this partnership or to share your insights, please contact MetPac-SA.

Building a Sustainable Partnership: METPAC-SA AND STRATEGIC PARTNERSHIP JOIN FORCES TO STRENGTHEN UBC RECYCLING EFFORTS



MetPac-SA is thrilled to announce the development of a strategic partnership with a key UBC re-melter in South Africa, aimed at enhancing the collection, processing, and recycling of Used Cans (UBCs). This collaboration Beverage represents a significant milestone in MetPac-SA's commitment to promoting sustainable practices and supporting the circular economy in South Africa.

The partnership will see MetPac-SA supporting UBC re-melting business in exchange for an agreed annual tonnage of re-melted UBCs dedicated to the South African export market. A recent visit to MetPac-SA's strategic partner stateof-the-art operations provided key insights into the scale and complexity of their re-melting processes, laying a strong foundation for mutual growth.

Supply Consistency and Quality

Both parties recognise the importance of maintaining a consistent and high-quality supply chain. MetPac-SA will maximise UBC collection through its recycling initiatives, leveraging its strong network of brand owners and converters to support legislative reforms that protect strategic partnership's operations. UBC re-melting business emphasised the need for clean, predictable UBC supply to ensure production efficiency, a priority MetPac-SA is committed to meeting.

Environmental and Regulatory Compliance

Compliance with South Africa's Section 18 NEMWA recycling mandates is central to MetPac-SA's operations. This partnership aligns seamlessly with circular economy principles. By partnering with MetPac-SA, the strategic partnership ensures that its materials are sourced from compliant, environmentally responsible suppliers, bolstering its sustainability credentials in global markets.

Technology and Efficiency Improvement

Both organisations are committed to adopting innovative technologies to enhance UBC sorting, processing, and melting efficiency. This collaboration aims to lower costs, boost recycling rates, and promote sustainable operations.

Market Stability and Strategic Planning

By sharing insights into the secondary aluminium market, the partnership helps manage supply and demand fluctuations.

Sustainability Goals and Circular Economy

The partnership underscores a joint commitment to sustainability through improved recycling rates, energy efficiency, and waste reduction. Together, these organisations aim to lead in circular economy initiatives, enhancing their reputation as environmental leaders.

The streamlined UBC collection and re-melting process highlights efficiency and responsibility, with significant potential to boost MetPac-SA's recycling KPIs.

Looking Ahead

An MOU will formalise this partnership, setting the stage for successful implementation. MetPac-SA anticipates a fruitful collaboration, advancing UBC recycling, supporting the circular economy, and enhancing South Africa's global market presence.

EMPOWERING FUTURE LEADERS IN SUSTAINABILITY: METPAC-SA CREATES PRACTICAL WORK OPPORTUNITIES FOR RESEARCH STUDENTS



MetPac-SA has initiated a programme to provide practical work experience for 27 students. either recent graduates or currently enrolled in academic programmes, from various parts of South Africa. This initiative aims to offer these students hands-on exposure to research, data collection, analysis. and report writing. specifically within the realm of postconsumer metal packaging.

The project is designed to deepen understanding of metal packaging recycling, explore consumer behaviours, and benchmark global best practices. These efforts contribute to advancing sustainability and waste management insights in the industry.

To prepare the students for their roles, MetPac-SA hosted training sessions covering the following key topics:

- Introduction to MetPac-SA: An overview of the organisation, its industry role, and sustainability objectives.
- Waste Management Basics: Core concepts of waste management and its significance in promoting environmental sustainability.
- Producer Responsibility Organisations (PROs): Insights into the function of PROs and their role in managing post-consumer waste.
- Extended Producer Responsibility (EPR): An overview of EPR legislation, its importance, and its influence on waste management practices.
- **Project Framework:** A detailed guide to the research project's methodology, goals, deliverables, and expectations.

The training was designed to provide students with solid foundation of knowledge. а contextualise the research project, and equip them with practical skills for conducting meaningful research in sustainability and waste management.

TRASH4TREATS UPDATE: A GREENER 2025 AWAITS FOR SCHOOLS PROJECT



The Trash4Treats initiative continues to inspire environmental responsibility and community engagement among South Africa's schools, with exciting updates on the horizon as we approach 2025.

Closing Out 2024

In Johannesburg, our waste entrepreneur partner, Mr. Bin, will host the award ceremony in March, recognising schools for their recycling efforts. For Durban and Cape Town, handovers will be arranged soon after finalising collection numbers and notifying schools. Winning schools will be announced in January 2025.

Key Highlights

The Trash4Treats project aims to foster environmental stewardship through recycling competitions, rewarding learners while instilling critical lessons on sustainability. Initiatives like this are pivotal for diverting recyclables from landfills, emphasising the circular economy, and empowering the next generation.

Full details on the 2024 achievements and plans for 2025 will be shared in the final closeout report. Together with our partners and participating schools, Trash4Treats remains committed to creating a cleaner, greener South Africa.

- Western Cape: A partnership has been secured with The Greater Tygerberg Partnership (TGTP), a development agency focused on sustainable and inclusive urban development in Bellville. TGTP's initiatives include teacher education, which we aim to leverage, alongside continuing recycling efforts at 20 schools. Additionally, six schools will continue partnerships with Petco and the PNP Schools Club.
- **Durban:** The collaboration with Phoenix For The Planet, led by Clive, will carry on. Their dedication to integrating schools into the recycling value chain has been instrumental to the programme's success.
- Johannesburg: Mr. Bin remains a valued partner, but we will replace underperforming schools to maximise impact.

Looking Ahead to 2025 The programme is set to grow significantly next year, with expanded partnerships and renewed commitments:

CHANGES TO THE METPAC-SA BOARD

MetPac-SA wishes to announce a recent change to its board of directors:



We are pleased to welcome **Ntsako Baloyi**, CCBSA's Head of Sustainability, who has replaced Nozicelo Ngcobo following her resignation from Coca-Cola Beverages South Africa (CCBSA). Ntsako brings a wealth of expertise and a strong commitment to advancing sustainable packaging initiatives in South Africa.



Riccardo Benedetti Head of Metal Procurement at Hulamin, joins the MetPac-SA board, bringing extensive expertise in procurement and aluminium scrap recycling. A Chartered MCIPS professional, Riccardo is committed to advancing sustainability and fostering industry collaboration.

Please join us in welcoming Ntsako and Riccardo to the MetPac-SA board!

BELINDA BOOKER JOINS THE METPAC-SA TEAM



We are thrilled to have Belinda Booker join the MetPac-SA team to help us with Research Enterprise Development. While she is still dedicated to Petco. Belinda lends us the benefits of her extensive experience in project management, enterprise development, and stakeholder engagement, She has also made significant contributions to the marketing and environmental sectors and is known for her strong negotiation and operations management skills, Belinda's career highlights include leading Petco's BB-EEE programme, improving its BEE status from Level 8 to Level 4. She has mentored over 400 SMMEs and co-operatives, securing over fifteen million rand in funding for socio-economic programs. With 16 years at Petco, she has developed a robust network across various sectors. We are honoured to have her as part of our team and look forward to her leadership in advancing our research and enterprise initiatives.



Contact us!

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