

Waste Information Today

A Quarterly newsletter that is aimed at communicating the Department of Forestry, Fisheries and the Environment (DFFE) Chemicals and Waste Management projects

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Welcome note!

Welcome to the latest edition of our newsletter. We endeavour to bring you a diverse range of articles that inform, inspire, and entertain.

We would like to take this opportunity to thank you for your support. Please let us know if you have any feedback regarding this newsletter to sawic@dfpe.gov.za.

We look forward to hearing from you.

Regards,

Waste Information Team

E-WASTE Partnership- eWASA and Mogale City Local Municipality

Extended Producer Responsibility Regulations give effect to Sections 18 of the Waste Act and are required in terms of the new approach to waste management in South Africa. These contribute significantly to the diversion of waste from landfills. This will make a significant contribution to the diversion of waste from landfilling, thereby increasing the recycling rate to achieve the objectives of the National Waste Management Strategy.

EPR is a means through which the manufacturers and importers of products are required to bear a significant degree of responsibility for their products' impact on the environment, from manufacture to the day they are discarded. This ensures that products that can be recycled, or upcycled are and that waste products diverted to landfills are kept at a minimum, fulfilling the Waste Management Strategy 2020's goal of creating a Circular Economy.

(DFPE)

<https://www.dffe.gov.za/Consultationontheintentiontoimplementatextendedproducerresponsibility>

E-WASTE Partnership- eWASA and Mogale City Local Municipality (continued)

The EPR Waste Association of South Africa (eWASA) is a registered Producer Responsibility Organisation (PRO) with the Department of Forestry, Fisheries and the Environment (DFFE) for the Electrical and Electronic Equipment (EEE), Lighting, Paper & Packaging and Portable Batteries Sectors. eWASA was formed in 2008 to manage the establishment of a sustainable, environmentally sound e-waste management system for the country. eWASA represents Producers within the Household Electrical and Electronic industry who have a responsibility to manage their products post-consumer stage. In compliance with the (EPR) Regulations, eWASA has partnered with the Mogale City Municipality to push forward EPR objectives and elevate recycling rates in all four (EEE, Lighting, Paper and Packaging as well as Portable Batteries) recognized waste sectors (www.ewasa.org.za).

This partnership involves eWASA's active collaboration with the Municipality to evaluate necessary infrastructure, equipment, and resources for effective waste management and recycling projects. Moreover, eWASA and the Municipality are fostering new entrepreneurs in the waste economy through its Small, Medium, and Micro Enterprises (SMMEs) Development Programme. These new SMMEs are gradually being integrated into e-waste recycling. Additionally, eWASA will provide training and equipment for waste pickers within the Municipality.

eWASA has contributed two 40-foot fully equipped e-waste recycling containers at the Luipaardsvlei and Magaliesburg landfill sites, complete with recycling tools and storage facilities, for use by SMMEs identified by the Municipality at two landfill sites. These SMMEs will accept and process e-waste, selling the components to downstream recyclers. eWASA also offers training and mentorship to these SMMEs to guarantee their success. In addition to the recycling containers, personal protective equipment (PPE), bulk bags, and waste picker trolleys have been donated to the Municipality.

These resources will enhance the work of waste reclaimers and SMMEs in collaboration with the Municipality at landfill sites, effectively elevating recycling rates and reducing waste going to landfills.

This partnership fulfils the purpose of the regulations to ensure the effective and efficient management of the identified end-of-life products and to encourage and enable the implementation of the circular economy initiatives.



Figure 1: e-Waste collection and recycling container.



Figure 2: Donated trolley for waste-pickers

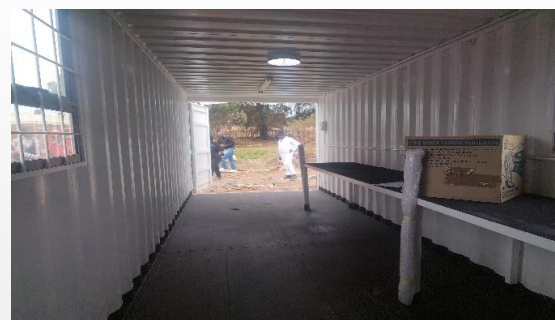


Figure 3: Workstations inside the e-waste container

**For any inquiries, you may contact: Directorate:
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Exploring of Municipal Infrastructure Grant (MIG) Urban Settlement Development Grant (USDG) to purchase waste management fleet to improve waste collection services and waste disposal operation and management.

Many municipalities, especially locals are struggling to extend waste collection services in un-serviced areas that lead to waste backlogs, illegal dumps and landfill site non-compliance. Furthermore, waste disposal facilities are poorly managed due to the lack of a yellow fleet. These challenges have a negative impact on our environment and the cleanliness of our surroundings; and pose serious health risks to our citizens. As we all know providing proper waste services to households by municipalities does not come cheap because of the type of fleet required, which is costly.

Until 2020, the Municipal Infrastructure Grant (MIG) policy did not allow MIG to purchase movable assets for municipalities to provide services and landfill operations. MIG only allowed funding for the development and upgrading of landfill sites. MIG conditions did not allow funding of the specialised waste management fleet such as **waste compactor trucks, landfill Compactors, Front-End Loaders, TLBs, skip loader trucks**, etc. It is said that municipalities spend around 70% of the waste management budget on specialised waste management fleet operations and maintenance.

DFFE, in collaboration with the Department of Co-operative Governance and Traditional Affairs, National Treasury and SALGA, undertook a significant initiative to amend the MIG policy. This amendment now allows for the funding of waste operations fleet. Since its implementation in the MIG policy of 2019/20, we have witnessed a positive trend. Many municipalities have seized this opportunity, using their MIG allocation to purchase the much-needed waste management fleet. This is a promising step towards addressing the waste management challenges we face.

Table 1: Fleet applied, purchased & received through MIG/USDG from 1 April 2023 - 31 March 2024

PROVINCE	MUNICIPALITY
Mpumalanga	Dipaliseng, Dr Pixley Ka Isaka Seme
Limpopo	Blouberg, Fetakgomo, Thulamela, Lephalele, Modimolle & Musina
Western Cape	Hessequa, Laingsburg, Breede Valley, Beaufort West, Knysna, Kannaland, Cederberg
Free State	Matjhabeng, Mohokare, Tswelopele, Nketoana, Mantsopa, Letsemeng, Metsimaholo
Gauteng	Emfuleni
Eastern Cape	Inxuba Yethemba, Intsika Yethu, Elundini, Ntabankulu, Amahlathi, Senqu
Kwazulu Natal	Umsunduzi, OKhahlamba
Total	31

Exploring of Municipal Infrastructure Grant (MIG) Urban Settlement Development Grant (USDG) to purchase waste management fleet to improve waste collection services and waste disposal operation and management.

Photos:

(continued)



Figure 1: Mkhondo Local Municipality



Figure 2: Musina Local Municipality



Figure 3: Musina Local Municipality



Figure 4: Modimolle Local Municipality



Figure 5: Lephalale Local Municipality



Figure 6: Lephalale Local Municipality

**Exploring of Municipal Infrastructure Grant (MIG) Urban Settlement Development Grant (USDG) to purchase waste management fleet to improve waste collection services and waste disposal operation and management.
(continued)**



Figure 7: Senqu Local Municipality



Figure 8: Jozini Local Municipality

Therefore, the department urges all municipalities in the country to take advantage of the changes in COGTA MIG policy to purchase various waste management fleets through respective MIG/ USDG allocations. Consultation with the MIG/USDG Project Manager within respective municipalities will be beneficial to see how much is allocated for waste project, especially fleets in every financial year.

**For any inquiries, you may contact: Directorate:
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INVITATION TO ATTEND ISWA 2024



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Email: organiser@iswa2024.org | Web: www.iswa2024.org

MEET SOME OF OUR KEYNOTES!



Title: Innovation: The Critical Link that Loops Waste back to Wealth. - An exegesis of Ecooop's journey of growth.

Mary Ngechu, is a dedicated Global Sustainability Ambassador, Environmental Enthusiast, Social Entrepreneur, and an influential figure in the realm of Women in Manufacturing. Her passion extends beyond individual endeavors as she wholeheartedly commits to nurturing businesses, empowering communities, and championing sustainable practices. As a fervent environmental enthusiast, Mary is on a mission to raise awareness about integrated waste management practices and sustainable manufacturing. Her advocacy extends to fostering a mindset of sustainability, emphasizing the interconnectedness of actions and their impact on the planet. She champions the creation of green jobs in a Circular Economic model. Her tireless efforts envision a future where partnership and collaboration form the bedrock of transformative change.

LinkedIn Profile:

<https://www.linkedin.com/in/ngechumary/>



Title: What will it take to fix South Africa's broken waste management system?

Prof Linda Godfrey is a Principal Scientist at the CSIR and Extraordinary Professor at North-West University, South Africa, and holds a PhD in Engineering. With over 25-years of sector experience, she manages Circular Innovation South Africa and the Waste RDI Roadmap Implementation Unit on behalf of Government. She has provided strategic input to a number of local, regional and international waste and circular economy initiatives for the United Nations, European Union, World Bank, South African Government, business and academia. She lectures internationally on solid waste management and the circular economy in the context of developing countries. She has published extensively in the field.

LinkedIn Profile:

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ADDITIONAL KEYNOTE TO BE ANNOUNCED SOON

INVITATION TO ATTEND ISWA 2024 (Continued)



VOLUNTEER

APPLY

We invite students, interns and the retired in the waste industry, who do not qualify for funding, to apply as volunteers and get to attend some of the sessions at the congress. You will:

- Provide support for the Local Organising Committee in whatever capacity needed before and during the congress.
- Provide support for the Professional Conference Organiser before and during the congress.
- Provide information and delegate assistance at the congress.

STUDENT SUPPORT PROGRAMME OPENS!

APPLY

The Student Support Programme aims to provide financial support to students for registration, accommodation and travel, depending on the students' requirements and funds available.

ABSTRACT SUBMISSION IS OPEN!

SUBMIT

Abstract Submission opens today, 15 February 2024.

For queries, please contact:

The Technical Secretariat

Heather Sheard
technical@iswa2024.org
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TECHNICAL TOUR BOOKING IS

BOOK TOUR



LEISURE TOUR BOOKING IS OPEN!

BOOK TOUR



REGISTRATION IS OPEN!

REGISTER

For registration rates and more information visit :
www.iswa2024.org

ACCOMMODATION BOOKING IS OPEN!

BOOK FLIGHTS

- Flight booking opens 14 December 2023
- Flight booking and payment will close on 14 September 2024

For flight information visit: www.iswa2024.org

INVITATION TO ATTEND ISWA 2024 (Continued)

CALL FOR SPONSORS, ADVERTISERS AND EXHIBITORS!

PROSPECTUS AND BOOK

WHY SPONSOR, ADVERTISE AND EXHIBIT?

Increase your pre-conference exposure through marketing coverage (website/social media/mailers)

Raise your company profile above competitors

Increase recognition and drive traffic to your company exhibition stand / website, marketing platforms through branding and acknowledgement

Sponsoring an event can often be more cost effective and have a higher return on investment than a TV commercial or other advertising methods

Sponsoring such a large, professional and reputable event will enhance your company reputation

Contribute to the upliftment of the waste management industry.

Gain respect and credibility of your target audiences.



INVITATION TO ATTEND ISWA 2024
(Continued)

JOIN OUR COMMUNITY!

FOLLOW/LIKE, TAG, SHARE & WIN



The banner features a collage of images: a penguin colony, a cityscape with a stadium, and a map of South Africa. Text on the banner includes the website www.iswa2024.org, the event title "ISWA 2024 WASTE TO WEALTH: SOLUTIONS FOR A SUSTAINABLE FUTURE", dates "15 - 18 Sept | CTICC, CAPE TOWN", and logos for ISWA, the Institute of Waste Management of Southern Africa, and various sponsors including the City of Cape Town, the Department of Environmental Affairs, and the Cape Town & Western Cape Metropolitan Council.

**STAND A CHANCE TO WIN
IF YOU FOLLOW/LIKE, TAG AND SHARE
OUR SOCIAL MEDIA**



INVITATION TO ATTEND ISWA 2024 (Continued)



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