

# WASTE KHORO 2019: ASBESTOS AND LAND REMEDIATION SUMMIT

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Chemicals and Waste Management



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# OVERVIEW OF THE WASTE KHORO 2019: ASBESTOS AND LAND REMEDIATION SUMMIT

- The integrated name of the event was ‘Good Green Deeds, Asbestos and Land Remediation Summit’, referred to as the Waste and Land Remediation Summit, with the main theme “Good Green Deeds towards a recycling economy and sustainable land remediation”.
- The emphasis was on asbestos management issues, land remediation aspects and the theme which was presented under the umbrella of the national Good Green Deeds project.
- The Waste and Land Remediation Summit was held over three days from 18 to 20 September 2019.



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# OVERVIEW OF THE WASTE KHORO 2019: ASBESTOS AND LAND REMEDIATION SUMMIT

## Thematic areas:

- Alternative waste treatment (AWT) technologies;
- Chemicals and Waste Economy, SMME's Development and Support;
- Integrated Pollution Prevention;
- Chemicals Awareness;
- Good Green Deeds;
- Asbestos Management; and
- Land Remediation



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# ATTENDANCE

- National Departments: Environment, Forestry and Fisheries, Cooperative Governance and Traditional Affairs, Trade and Industry, Science and Technology, National Treasury, Economic Development, Agriculture Forestry and Fisheries, Water and Sanitation, Mineral Resources, Public Enterprises, Health, Education, Economic Development, Performance Monitoring and Evaluation, Small Business Development, Labour, Transport, and others that may play a role in waste management.
- Provincial Departments responsible for environment and local government
- SALGA
- Municipalities
- Private sector: industries active in waste management and land remediation
- Non-Government Organisations involved in Environmental Protection



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# ATTENDANCE

- Organised labour and any other relevant stakeholder.
- Contaminated land consultants
- Water specialists
- Waste specialists
- NICOLA
- Finance and Development institutions
- Research bodies
- Non-Governmental Organisations involved in Environmental Protection.
- Academia



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# MAIN OBJECTIVES OF THE SUMMIT

- To create a platform for high level and technical engagement on waste management priorities for the country;
- To deliberate on awareness raising mechanisms at a national scale;
- To discuss the best model for the introduction of a robust waste recycling economy;
- To discuss the pricing strategy for waste management in the country and the best implementation mechanisms thereof;
- To explore co-regulatory approaches such as Industry Waste Management Plans as envisaged in the NEMWAA;
- To deliberate on technologies for waste management suitable for South Africa;
- To discuss how to incorporate the informal sector in waste recycling;
- To mainstream climate change matters in waste management and discuss the implementation of the Waste Management Flagship provided for in the Climate Change Response Policy;



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# MAIN OBJECTIVES OF THE SUMMIT

- To deliberate on mechanisms for the effective delivery of waste management services by municipalities and support thereof;
- To create a national platform for the exchange of information on best practice between municipalities and provinces;
- To set a platform for the effective implementation of the NEMWA;
- To coordinate waste management matters in general;
- To create a platform to exchange information on best Asbestos management practices and technologies on contaminated land;
- To amplify awareness on the risks posed by asbestos contamination and other chemicals of concern;
- Explore integrated approach towards management of Asbestos;
- To provide platform technical requirements for investigation of Asbestos contaminated land;
- Discussion on sustainable management of Asbestos in the country;



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# MAIN OBJECTIVES OF THE SUMMIT

- To identify and address bottlenecks with regards to management of Asbestos in the country;
- To investigate, assess and exchange the best land remediation practice and recent management technologies on Asbestos;
- Use of Site-Conceptual-Model for investigation of Asbestos Contaminated Land;
- Engagements on factors to be considered when formulating remediation objectives on Asbestos;
- To create a platform for the identification of economic opportunities that could be realised from land remediation (Brownfield areas); and
- To create a platform to engage representatives of governments and the private sector, in building public-private partnerships to enhance land remediation management.



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# RESOLUTIONS OF THE SUMMIT

- There must be an increase in SMME support through financial and non-financial measures;
- PFMA, MFMA, NEMWA, Municipal By-laws and Treasury regulations (practice notices S32) be amended to fast-track realization of economic opportunities;
- Bottlenecks that prevent viability of recycling and market access must be addressed;
- Research on the viability of an appropriate legislative tools for the implementation of the extended producer responsibility and circular economy must be investigated
- There is a need to enhance awareness on harmful effects of chemicals
- There is a need to safeguard our borders from illegal imports
- There is a need for more stringent chemicals and waste regulations
- The prosecution of offenders must be expedited
- There is a need for strengthening of compliance and enforcement
- The labelling of chemicals must be improved



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# RESOLUTIONS OF THE SUMMIT

- Government (dti) should explore ways of protecting the waste pickers from price-related exploitation;
- Government should intervene to ensure inclusive growth and transformation throughout the waste value-chain;
- Norms and standards for funding waste vehicles from MIG must be prioritized and availed to Municipalities;
- Partnerships with private sector and civil society should also be demonstrated in rural and impoverished areas for GGD implementation;
- SALGA shares tools and techniques that have proven to be successful in the eradication of illegal dumping;
- Waste separation at source legislation to be developed;
- There is a need to monitor and understand the levels of chemicals hazard exposure in human health in hot spots areas;
- The development of a Remedial Fund must be explored;



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# RESOLUTIONS OF THE SUMMIT

- Encourage private companies and government to develop an inventory of asbestos containing buildings / infrastructure;
- There is a need for research on technologies for the sustainable management of asbestos;
- Alternative landfill options be investigated for asbestos disposal;
- Asbestos transporters must be registered and regulated;
- With assistance from local authorities, demarcate asbestos affected areas to control access to land and unwanted exposure;
- Roles and responsibilities regarding the authorities responsible for contaminated land within mining areas as a result of secondary processing of minerals be clarified;
- There needs to be engagement with stakeholders on the fate of remediated sites which still remain on the contaminated land register especially as it relates to further use of that land;
- There is a need to explore partnerships with stakeholders;



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# RESOLUTIONS OF THE SUMMIT

- Further Co-ordination is required by DEFF with other government Departments in terms of the implementation of the Secondary Asbestos Remediation Plan (SARP) to get firm commitment and funding from the departments to remediate asbestos contaminated land in the priority areas of Northern Cape and Limpopo Provinces;
- There is a need to monitor progress internationally on emerging pollutants and the effects they have on environments, with a view to determining course of action, if any, for the South African perspective; and
- Stakeholders recognise the need for support in the implementation of appropriate alternative waste treatment technologies in South Africa. Support which is acknowledged can be provided by an independent, accessible and affordable Waste Technology and Innovation Centre.



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# CURRENT STATUS ON THE AWARENESS

- Concept document compiled;
- A workshop on asbestos to be held by the Department 12 March 2020;
- Awareness campaigns to be rolled out in the new financial year; and
- Industry is invited to participate and support the campaigns.



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