



PROGRAMME

18-20 September 2019

WASTE KHORO 2019: ASBESTOS AND LAND REMEDIATION SUMMIT

"Good Green Deeds towards a recycling economy and sustainable land remediation."

Mittah Seperepere Convention Centre, Kimberley

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GOOD GREEN DEEDS

DAY 1: 18 SEPTEMBER 2019		
PROGRAMME DIRECTOR: Mr Albi Modise		
AUDITORIUM		
TIME SLOT	ACTIVITY / TOPIC	PRESENTER
08:30 - 09:00 ARRIVAL TEA & REGISTRATION		
09:00 – 09:10	Opening and Welcome	Mr. Albi Modise
09:10 – 09:30	Official Welcome and Opening Remarks	Mr Patrick Mabilo, Honourable Executive Mayor: Sol Plaatje Municipality
09:30 – 10:00	Strategic Direction and Priorities for the New Government, Presidency	Mr. Zakhele Mdlalose, DPME
10:00 – 10:40	Setting the scene and the National Waste Management Officer's perspective of the 10 years of the Waste Act	Mr. Mark Gordon, DDG: Chemicals and Waste Management
10:40 - 11:10	Role of higher learning institutions in addressing research needs in government and the state	Professor Yunus Ballim, Vice Chancellor: University of Sol Plaatje
11:10 – 11:50	Provincial perspective on chemicals and waste management	Department of Agriculture, Land Reform, Rural Development, Environment and Nature Conservation
11:50 – 12:00	Introduction of Commissions	Mr. Thabo Magomola
12:00 – 13:00 LUNCH		

DAY 1: 18 SEPTEMBER 2019

WASTE MANAGEMENT OFFICERS (WMO) Auditorium			ASBESTOS AND LAND REMEDIATION Hamilton Masize Room		ALTERNATIVE TREATMENT TECHNOLOGIES, GUIDELINES AND STANDARDS Maria Nongazi Msindo Room	
FACILITATOR: Mr Obed Baloyi			FACILITATOR: Ms Michelle Govender		FACILITATOR: Prof Linda Godfrey	
TIME	TOPIC	PRESENTER	TOPIC	PRESENTER	WORKSHOP	
13:00-13:15	Presentation on the Report from MinTech	Mr Obed Baloyi, Chief Director: Chemicals Management	National Policy on Contaminated Land (Part 8 of Waste Act)	Mr Matjelele Phaladi, DEFF	Alternative Treatment Technologies: National capacity to support municipalities to unlock economic opportunities	Mr Don Govender, Lindon Consulting: CSIR
13:15-13:30	A discussion on the key regulatory milestones of the Waste Act Implementation	Mr Kgauta Mokoena, Chief Director: Chemicals and Waste Policy and M&E				
13:30-14:00	Role of local government in waste management, gaps and areas of improvement	Mr. Balanganani Nengovhela, South African Local Government Association (SALGA)	Management of NEMA section 30 incidents and NEMA section 30A emergency situations	Mr Mathanzima Nyambi, DEFF		
14:00-14:30	Implementation of waste management by laws at City of Cape Town Metro	Mr. Thembelani Mandindi, Solid Waste Management City of Cape Town	Perspective on the National Secondary Asbestos Remediation Plan	Mr Takalani Telekisa, DEFF		
14:30-15:00	Implementation of separation at source	Ms Makhosazana Baker, City of Joburg	Case study on evaluation of Asbestos fibres across railway lines	Ms Mapaseka Lukhele, Transnet: Corporate Sustainability		
15:00 - 15:15 TEA						
15:15-15:45	Development and implementation of the IWMP in Steve Tshwete Local Municipality, Mpumalanga	Ms Angela Masia Director: Environmental and Solid Waste Management	Asbestos Mines Sites Rehabilitation	Mr Reuben Masenya, DMR: Mine Closure	FACILITATOR: Ms Mamogala Musekene Maria Nongazi Msindo Room	
15:45-16:15	Implementation of the provincial IWMP in the North West province	Ms Basadi Moselakgomo, NW Department of Economic Development, Environment, Conservation and Tourism	National Asbestos Management Strategy	Mr Matjelele Phaladi, DEFF	Implementation of plastic bag policies	Mr Tsebo Mohapi, DEFF
16:15-16:45	Provincial Reports and Plans for the Next 5 Years	All Provinces	National Mercury Management Strategy	Mr BJ Smit, DEFF	Separation at source	Ms Boitumelo Dlamini, DEFF
16:45-16:55	Waste Management Bureau (WMB) functions and current operations	Mr Tshepo Moremi, WMB	Roundtable Discussions, Ms Michelle Govender		Norms and Standards for funding Waste Vehicles from MIG	Mr Malcolm Mogotsi, DEFF
16:55 – 17:25	State of Waste Report	Mr Donald Sehaswana, DEFF			Sol Plaatje University green campus initiative: towards an environmentally conscious institution.	Mr Muxe Dlomu, Sol Plaatje University
17:25-17:30	Wrap up				Dumisani Buthelezi	Waste Pickers Integration
18:30 – 21:00	Networking session and awards ceremony					

DAY 2: 19 SEPTEMBER 2019

CHEMICALS AND WASTE ECONOMY, SMME'S DEVELOPMENT AND SUPPORT		INTEGRATED POLLUTION PREVENTION		CHEMICALS AWARENESS		ASBESTOS		LAND REMEDIATION		GOOD GREEN DEEDS PROGRAMME (GGD)		
Venue: Main Plenary ICC		Venue: Break Away 1 and 2 ICC		Venue: Boardroom ICC		Venue: Australian Arm – Big Hole		Venue: Protea Hotel		Venue: Break Away 3 and 4 ICC		
FACILITATOR: Mr Surprise Zwane		FACILITATOR: Mr. Tshepo Maseela		FACILITATOR: Mr Obed Baloyi		FACILITATOR: Dr Mpho Tshitangoni		FACILITATOR: Ms Mishelle Govender		FACILITATOR: Ms Mamogala Musekene		
TIME	TOPIC	PRESENTER	TOPIC	PRESENTER	TOPIC	PRESENTER	TOPIC	PRESENTER	TOPIC	PRESENTER	TOPIC	PRESENTER
09:00-09:20	Waste material recovery rates, incomes generated, operational and environmental barriers to success - Preliminary findings from a pilot survey in the Ekurhuleni Metropolitan Municipality	Prof Isaac T. Rampedi, UJ	Introduction to the AHP waste task team	Ms Sharon Mogomotsi, DEFF	Effects of lead in paint	Prof Angela Mathee, MRC	What is Asbestos? Categories of Asbestos Related Disease, Disease manifestation and investigations and Palliative care	Ms Gomolemo Moetsi, Asbestos Relief Trust	Emerging contaminants	Dr Jon McStay, WSP	Presentation on GGD concept	Mr Dumisani Buthelezi, DEFF
09:20-09:40	Feasibility of Supply Chain Accelerated Recycling Model in Bushbuckridge Local Municipality	Prof. Fannie Machete, UNISA	Piloting the safe disposal of disposable nappies in Clermont, Durban	Kloof Conservancy	Pesticides poisoning and illegal pesticides	Prof Andrea Rother, UCT	An asbestos site assessment strategy for land contaminated with friable and bound asbestos from industrial	Mr Richard O'Brien, SRK Consulting	Remediation of arsenic contaminated soils using ferrous sulfate	Ms Simone Labuschagne, AECI	GGD Media and communication	Mr Albi Modise, DEFF
09:40-10:00	Emissions from landfill sites in Pretoria and possible waste-to-energy recovery rates - a research proposal and background on scientific methods	Ms. Jamela Shitlhangu, UJ	The role of absorbent hygiene product (AHP) manufacturers in managing the resulting waste stream	Ms Gil Stevens, Mr Jean Du Plessis and Mr Paolo Candotti	Occurrences, levels and risk assessment studies of emerging pollutants in fish samples from Kalk Bay harbour, South Africa.	Prof Leslie Petrik, UWC	Practical implementation of closure strategies for abandoned asbestos mines	Ms Xanthe Adams/ Mr Raymond Mayne, SRK Consulting	Recent science to support remedial decision making at petroleum underground storage tank (UST) sites	Dr Matthew Lahvis, Shell	GGD Impact monitoring & reporting	Mr Emmanuel Takalani, Gauteng Provincial Department
10:00-10:20	Engineering and rehabilitation of landfill sites	Nick Mannie, UNISA	Nappy Waste Roundtable Discussions – Ms Sharon Mogomotsi		Nanowaste classification and management: new emerging waste streams	Prof Ndeke Musee, UP	European Perspective on Risk Management of asbestos in soil	Mr Simon Cole, AECOM UK	Applying international sustainability principles in evaluating alternatives for remediation projects in South Africa	Mr Theo Ferreira, GeoRem International	GGD Private Sector implementation	Ms Tsholofelo Mqhayi, CCBSA
10:20-10:50	Discussion				Discussion		Discussion		Discussion		Discussion	
10:50-11:05 TEA												
11:05-11:25	Renewable Green Energy (Waste-to-Energy Plant) – Bronkhorstspuit Biogas Power Plant	Dr John Thabo Brooms, Bio2Watt	Collaborative approach in Waste Management	Mr Mpendulo Ginindza, Institute of Waste Management of Southern Africa	Poisons Information Services and poison trends in South Africa	Dr Cindy Stephen, UCT	How Kuruman got exposed to asbestos?	Ms Boipelo P. Kotoloane, Asbestos Interest Group	Overview of in-situ groundwater remediation technologies	Ms Andrea Bianchini, Geostream Africa	GGD NGO/Civil society implementation	Mr Simon Mbatha, SA Waste Pickers Association
11:25-11:45	Waste flagships	Mr Andrew Mocha, DEFF	Waste classification review project	Ms Zanele Phoku, LaTerra Earth Sciences	Ecological risk assessment of antiretroviral drugs	Dr Ntombikayise Mahaye, UP	Approach to the management of asbestos roof sheets in Transnet	Mr Simphiwe Mbuli, Transnet	Collaboration Model on High Learning Institution, government and industry on land remediation, waste,	Ms Nothando Gumede, DEFF	EP waste projects success stories	Mr Tshepo Mthombeni, Elias Motsoaledi Local Municipality

									chemicals and asbestos management			
11:45-12:05	Recycling Enterprise Support Programme	Mr Thabo Magomola, Director: Monitoring and Evaluation, DEFF	Status of Waste management in the Western Cape	Mr Eddie Hanekom, DEADP	Chemicals Management Awareness Strategy	Ms Xoli Jila, DEFF	Experiences with abandoned mine rehabilitation in South Africa	Mr Herman Cornelissen, MinTek	Derelict and Ownerless Mines Sites Rehabilitation	Mr Reuben Masenya, DMR	GGD Implementation Approach	Ms Nozi Mabafokeng Nkoe Pr.Sci.Nat, Free State Province
12:05-12:25	Ekurhuleni Cooperatives Approach in Waste Picker Integration	Mr Matome Magolela	National waste management strategy	Mr Thabo Magomola, DEFF	Roundtable discussions / Roundtable dialogue		Aftermath of world trade centre with regard to asbestos and lessons learned	Mr Jamie Cliffe, Protec Africa (Pty) Ltd.	Roundtable discussions / Roundtable dialogue		Roundtable discussions / Roundtable dialogue	
12:25-13:00	Roundtable discussions / Roundtable dialogue		Roundtable discussions / Roundtable dialogue				Roundtable discussions / Roundtable dialogue					
13:00 – 14:00 LUNCH DELEGATES MOVE TO BUSES AND THE KIMBERLEY BIG HOLE												
14:00 – 17:30		Buses Depart for the Site Visits <ol style="list-style-type: none"> 1. Kimberley Big Hole (Walking Distance) 2. Kimberley Land Fill Site 3. Re Mmogo Recycling & Cleaning Cooperative, Barkley West 4. Kimberley Recycling Centre 5. Sol Plaatje University – Science Lab, Kimberley 										

DAY 3: 20 SEPTEMBER 2019**Auditorium**

TIME	ACTIVITY/ TOPIC	PRESENTER
09:00 – 09:20	Welcome	Mr Albi Modise, Programme Director
09:20 – 09:40	Feedback on Waste Management Officers Session	Ms Amina Aphané – Thembisile Hani Municipality
09:40 – 10:00	Feedback on Chemicals and Waste Economy, SMME's Development and Support commission	Mr Surprise Zwane - DEFF
10:00 – 10:20	Feedback on Integrated Pollution Prevention Commission	Mr Kagiso Mokone & Mr Mpho Morudu - DEFF
10:20 – 10:40	Feedback on Chemicals Awareness Commission	Professor Leslie Petrik – University of the Western Cape
10:40 – 11:00 TEA BREAK		
11:00 – 11:20	Feedback on Good Green Deeds Commission	Ms Kediinametse Choene – Live Love Believe & Ms Thobile Sibiya – Galeshewe Youth
11:20 – 11:40	Feedback on Asbestos Management Commission	Mr Michael Melato - Transnet & Mr Matjelele Phaladi - DEFF
11:40 – 12:00	Feedback on Land Remediation commission	Professor Pardon Muchaonyerwa - UKZN
12:00 - 12:20	Feedback on the Supporting South Africa in the transition to alternative waste treatment (AWT) technologies	Mr Donald Seshaswana - DEFF
12:20 – 12:40	Conference Resolutions	Mr. Kgauta Mokoena: Chief Director: Chemicals and Waste Policy, Monitoring and Evaluation
12:40 – 13:00	Adoption of Resolutions	Mr Mark Gordon, Deputy Director-General, DEFF
13:00 – 13:10	Commitments and Closing Remarks	Mr Mandla Mdzilili, Head of Department, DENC
13:10 – 13:20	Closure	Mr Albi Modise