

9-11 MARCH 2015

## WASTE MANAGEMENT SUMMIT, 2015

## VENUE: INGWENYAMA CONFERENCE CENTER, WHITE RIVER, MPUMALANGA

## 9-11 MARCH 2015

# "War on waste: Driving the recycling economy in South Africa"



environmental affairs

Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA

### PROGRAMME: 9-11 MARCH 2015

9 MARCH 2015 - DAY 1	
09:00 - 10:00	ARRIVAL AND REGISTRATION
	TEA & COFFEE IS SERVED
	CHAIRPERSON : MR ALBI MODISE, DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA)
10H00 – 10H15	OPENING REMARKS BY THE CHAIRPERSON
10H15 – 10H20	SINGING OF THE NATIONAL ANTHEM
10H20 – 10H30	WELCOMING ADDRESS : EXECUTIVE MAYOR: MBOMBELA LOCAL MUNICIPALITY, CLLR S. P MATHONSI (REPRESENTED BY CLLR MAGAGULA)
10H30 – 10H45	THE PROVINCIAL PERSPECTIVE ON WASTE MANAGEMENT AND INTRODUCTION OF THE MINISTER – MR A. GAMEDE, MEC: AGRICULTURE, RURAL DEVELOPMENT AND LAND ADMINISTRATION, MPUMALANGA PROVINCE
10H45 – 11H00	PERFORMANCE BY THE KAMAGUGU INCLUSIVE SCHOOL, MARIMBA DANCER
11H00 – 11H30	KEYNOTE ADDRESS HONORABLE MINISTER OF ENVIRONMENTAL AFFAIRS, MS BEE MOLEWA, MP
11H30 -12H00	TEA BREAK
	DELEGATES VISIT EXHIBITION STANDS / NETWORKING OPPORTUNITIES
	MINISTER'S MEDIA BRIEFING
12:00 - 13:30	CHAIRPERSON: DR MPHO TSHITANGONI, DEA
	SETTING THE SCENE, CONTEXUALISING THE VISION FOR THE WASTE SECTOR: MR MARK GORDON, DEPARTMENT OF ENVIRONMENTAL AFFAIRS
	WASTE RESEARCH DEVELOPMENT AND INNOVATION ROADMAP: DR HENRY ROMAN , DEPARTMENT OF SCIENCE AND TECHNOLOGY-
	ROLE AND CHALLENGES FACED BY MUNICIPALITIES IN WASTE MANAGEMENT: MS DECIA MATUMBA, SOUTH AFRICAN LOCAL GOVERNMENT ASSOCIATION (SALGA)
	DISCUSSION
	BRIEFING : COMMISSION DISCUSSIONS – MS SABONA KGASI, DEA

LUNCH BREAK

#### DELEGATES VISIT EXHIBITION STANDS

PARALELL COMMISSIONS

COMMISSION 1: WASTE MANAGEMENT PLANNING AND GOVERNANCE

The support that the Department of Environmental Affairs has been and will continue to provide to municipalities on waste management will be outlined as well as the available tools which can be accessed and used for waste management planning and implementation. The coordination mechanisms for data collection and reporting on Outcome 9 and 10 will be outlined, including the experiences on the implementation of waste information systems.

14:30 - 16:30	COMMISSION 1: WASTE MANAGEMENT PLANNING AND GOVERNANCE
	CHAIRPERSON: MS SIPHUMELELE NOWELE , DEA
	WASTE MANAGEMENT SUPPORT TO MUNICIPALITIES AND PLANNING FOR WASTE MANAGEMENT, BY MR MALCOLM MOGOTSI , DEA
	OUTCOME 9 AND 10: COORDINATION AND REPORTING - MS SAMKELISIWE MNCUBE (DEA)
	WASTE INFORMATION MANAGEMENT : IMPROVING DATA COLLECTION AND REPORTING (GWIS & IPWIS EXPERIENCE); MS KHENSANI MAHATLANI, GAUTENG AND MR EDDIE HANNEKOM, WESTERN CAPE

PARALELL COMMISSIONS

COMMISSION 2: SERVICE DELIVERY AND INFRASTRUCTURE FOR WASTE MANAGEMENT

Legal Mandates of the different national Departments, provinces and Local authorities on waste management will be discussed to ensure that the separation of functions is clearly understood by all. Potential areas of conflict and overlap will be outlined and discussed with a view to find common ground.

14:30 - 16:30	COMMISSION 2: SERVICE DELIVERY AND INFRASTRUCTURE FOR WASTE MANAGEMENT
	CHAIRPERSON: MR KGAUTA MOKOENA DEA
	LEGAL MANDATES OF ALL SPHERES OF GOVERNMENT IN RELATION TO WASTE MANAGEMENT – MS TELLY CHAUKE, SALGA

	NATIONAL WASTE INFRASTRUCTURE PROGRAMME: MR ERROL BALOYI, DEA WASTE SERVICES CHALLENGES FACED BY MUNICIPALITIES: MS DUDU SIBIYA, MPUMALANGA PROVINCIAL DEPARTMENT WASTE DIVERSION-NATIONAL COMPOSTING STRATEGY – DR MPHO TSHITANGONI , DEA
16:30	CLOSURE OF DAY 1

10 MARCH 2015- DAY 2	
WASTE MANAGEMENT SUMMIT	
08H00 – 09H00	ARRIVAL AND REGISTRATION
	TEA & COFFEE IS SERVED
09H00-09H10	CHAIRPERSON: MR OBED BALOYI (DEA)
	OPENING REMARKS
09H10 – 11H30	PLENARY DISCUSSION ON INDUSTRY WASTE MANAGEMENT PLANS

#### Plenary discussion on the concept of Industry Waste Management Plans

The NEMWA makes provision for the development and submission of Industry Waste Management Plans to ensure proper management of waste as well as promote waste minimisation and recycling. This is seen in the national waste management strategy, as a form of co-regulation. There are sectors which are already looking at developing IndWMPs for approval by the Minister and will discuss the possible approaches which will be considered. The tyre sector is much ahead because there is already an approved Plan which is being implemented. Lessons learned for this Plan will be discussed as well as challenges.

The NEMWA Amendment Act makes provision for the Minister to publish a National Pricing Strategy for Waste Management which will inform the development of Industry Waste Management Plans (IndWMPs). The draft strategy which has been published for public comment will be presented and discussed by delegates.

11H45 – 12H00 12H00 – 12H35 12H35 -12H55 12H55 – 13H00 13H00 – 14:00	THE ROLE OF WASTE PICKERS IN THE WASTE MANAGEMENT SYSTEM- BY         WASTE PICKERS ASSOCIATION – MR. MUSA CHAMANE ,GROUND WORK         INDUSTRY PERPECTIVE ON WASTE MANAGEMENT: MS DIEDRE PENFOLD,         BUSINESS UNITY SOUTH AFRICA         LEGISLATIVE UPDATE, RESPONDING TO WASTE MANAGEMENT CHALLENGES,         MR KGAUTA MOKOENA, DEA         DISCUSSION         BRIEFING : COMMISSION DISCUSSIONS – MS SHARON MOGOMOTSI ,DEA         LUNCH BREAK         DELEGATES VISIT EXHIBITION STANDS
12H00 – 12H35 12H35 -12H55 12H55 – 13H00	<ul> <li>WASTE PICKERS ASSOCIATION – MR. MUSA CHAMANE , GROUND WORK</li> <li>INDUSTRY PERPECTIVE ON WASTE MANAGEMENT: MS DIEDRE PENFOLD, BUSINESS UNITY SOUTH AFRICA</li> <li>LEGISLATIVE UPDATE, RESPONDING TO WASTE MANAGEMENT CHALLENGES, MR KGAUTA MOKOENA, DEA</li> <li>DISCUSSION</li> <li>BRIEFING : COMMISSION DISCUSSIONS – MS SHARON MOGOMOTSI , DEA</li> </ul>
12H00 – 12H35	WASTE PICKERS ASSOCIATION – MR. MUSA CHAMANE , GROUND WORK INDUSTRY PERPECTIVE ON WASTE MANAGEMENT: MS DIEDRE PENFOLD, BUSINESS UNITY SOUTH AFRICA LEGISLATIVE UPDATE, RESPONDING TO WASTE MANAGEMENT CHALLENGES, MR KGAUTA MOKOENA, DEA
	WASTE PICKERS ASSOCIATION – MR. MUSA CHAMANE , GROUND WORK INDUSTRY PERPECTIVE ON WASTE MANAGEMENT: MS DIEDRE PENFOLD, BUSINESS UNITY SOUTH AFRICA LEGISLATIVE UPDATE, RESPONDING TO WASTE MANAGEMENT CHALLENGES,
11H45 – 12H00	WASTE PICKERS ASSOCIATION – MR. MUSA CHAMANE , GROUND WORK INDUSTRY PERPECTIVE ON WASTE MANAGEMENT: MS DIEDRE PENFOLD,
11H30 – 11H45	
	CHAIRPERSON: MS MAMOSA AFRIKA
This plenary session ensure that the se	on will focus on contextualising the vision for waste management in South Africa to ector aligns with the direction that the country is taking. This will ensure that there waste management initiatives and programmes which all stakeholders are <b>WASTE MANAGEMENT CHALLENGES AND OPPORTUNITIES IN SOUTH AFRICA</b> – PLENARY DISCUSSION
Waste manageme	ent challenges and Opportunities in South Africa
11H10 – 11H30	TEA BREAK DELEGATES VISIT EXHIBITION STANDS
	DISCUSSIONS
	4. LIGHTING: OF RECYCLING OF CFLs PROJECT - MR PRAVASHEN NAIDOO
	<ol> <li>E-WASTE – MR ASHLEY DU PLOOY</li> <li>PAPER &amp; PACKAGING: MR CHARLES MULLER</li> </ol>
	1. WASTE TYRES – MS STACEY DAVIDSON
	SECTOR PERPECTIVES ON INDUSTRY WASTE MANAGEMENT PLANS
	THE PROPOSED NATIONAL PRICING STRATEGY FOR WASTE MANAGEMENT: MR ANBEN PILLAY (DEA)

#### COMMISSION 1: INSTITUTIONAL BARRIERS

The discussions will include the established Waste Management Bureau and how will it function within the waste management space.

The issues of funding for waste management and how it is managed will be presented by the National Treasury.

Institutional mechanisms for acceleration of waste management services delivery will be outlined **14H00 – 17H00** CHAIRPERSON : MR TREVOR MPHAHIELE, LIMPOPO

14000 - 1700	CHAIRPERSON . MIR TREVOR MIPHAHLELE, LIMPOPO
	WASTE MANAGEMENT BUREAU MR. ANBEN PILLAY, DEA
	WASTE MANAGEMENT: TRANSFORMING THE LIVES OF PEOPLE IN RURAL AREAS: MS DAPHNEY MAYINDI, DRDLR
	INSTITUTIONAL CHALLENGES IN WASTE MANAGEMENT, MR MALCOLM MOGOTSI, DEA
	GAUTENG RESOURCE EFFICIENCY AND INDUSTRIAL SYMBIOSIS PROGRAMME: MR HENRY NUWARINDA, NCPC

## PARALLEL COMMISSONS: TOWARDS FINDING SOLUTIONS TO THE WASTE MANAGEMENT CHALLENGES

#### **COMMISSION 2: ECONOMIC OPPORTUNITIES**

The role of waste pickers in waste management and how they should ideally function within the waste management systems remains an issue which requires a national debate. The Waste Pickers Association exists and there is a need for a dialogue on what are the barriers which negatively affect their activities.

In South Africa there are a number of municipalities who have explored and implanted best practices on waste management, particularly on the use of labour intensive mechanisms for waste collection, including the use of SMEs and Cooperatives. Case studies will be presented and lessons learned share with delegates.

The focus the discussions will be job creation and economic opportunities which exist within waste management and the issue of benefit-sharing, waste valorisation and the recycling economy.

14H00 – 17H00	CHAIRPERSON: MR SABELO MALAZA, DEA
	PRESENTATIONS
	THE RECYCLING ECOSYSTEM APPROACH AS A TRANSITION TO A ZERO WASTE ECONOMY: MR OSCAR BARUFFA , PETCO
	WASTE TYRES AS A RESOURCE, MR. OSCAR FILEN, ECOFIBRE MOULDINGS
	VOLUNTARY RECYCLING INITIATIVES, MS CHARLAINE BAARTJES, ECO-PARTNERS

#### CASE STUDIES

1.1. INTEGRATED WASTE MANAGEMENT PLANNING , MS SHOROMA LERATO MAITE -GREATER LETABA LOCAL MUNICIPALITY

1.2. CASE STUDY ON JOB CREATION IN WASTE MANAGEMENT- MS NOKUPHILA MKHATSHWA , NKOMAZI LOCAL MUNICIPALITY

PARALLEL COMMISSONS: TOWARDS FINDING SOLUTIONS TO THE WASTE MANAGEMENT CHALLENGES

#### **COMMISSION 3: TECHNOLOGY BARRIERS**

Waste treatment and management technologies which the different institutions utilise all have pros and cos. The selection of best technologies depends on the information which is available as well as pilot projects which have been implemented in South Africa. There is always a temptation to import technology from the developed countries which may not necessarily be applicable in the South African context.

Delegates will deliberate on what will be the appropriate waste treatment methods which will be beneficial to the environment, contribute to climate change mitigation and provide the economic opportunities and jobs which the country need.

The Waste Flagship Programme provided for in the Climate Change Response Policy will be presented to ensure that delegates participate in the process.

The DEA has developed the composting strategy which will also be presented as well as relevant case studies.

studies.	
14H00 – 17H00	CHAIRPERSON: MR CECIL THENGA, EKURHULENI METRO
	GIZ CLIMATE CHANGE PROJECT AND ADVANCED INTEGRATED SOLID WASTE MANAGEMENT PROGRAMME, MR BERNHARD SCHENK, KFW / MR KOBIE PRETORIUS, GIZ
	BIO 2 WATT PROJECT, MR SEAN THOMAS
	METALLURGICAL PROCESS SOLUTIONS FOR WASTE TOPIC, MR. DENIS VERITY, SAMTEK
	ALTERNATIVE WASTE TREATMENT TECHNOLOGY PROJECT (WASTE TO ENERGY), MR SIMPHIWE MBULI, CITY OF JOBURG
	WASTE APP AND PYROLYSIS, MR JUSTIN DAMSTER, RESA
	WASTE COMPOSTING PROJECT: MS CANDICE ODEL, SASOL
END OF DAY 2	
GALA DINNER	

TIME: 18H00-23H00	
	11 MARCH 2015- DAY 3
	WASTE MANAGEMENT SUMMIT
08H00 – 09H00	ARRIVAL AND REGISTRATION
	TEA & COFFEE IS SERVED
09H00- 09H10	OPENING REMARKS CHAIRPERSON: MR OBED BALOYI, DEA
09H10 – 10H00	REPORT BACK BY COMMISSION CHAIRPERSONS
	1. WASTE MANAGEMENT PLANNING AND GOVERNANCE: MS SIPHUMELELE NOWELE
	2. SERVICE DELIVERY AND INFRASTRUCTURE FOR WASTE MANAGEMENT: MR KGAUTA MOKOENA
	DISCUSSION
	<ol> <li>INSTITUTIONAL BARRIERS: MR TREVOR MPHAHLELE</li> <li>ECONOMIC OPPORTUNITIES: MS NOLUZUKO GWAYI</li> <li>TECHNOLOGY BARRIERS: MR MADIKANA THENGA</li> </ol>
10H00 – 11H30	THE FUTURE OF WASTE MANAGEMENT IN SOUTH AFRICA
	CONTRIBUTIONS BY:
	<ol> <li>PRESIDENCY - MS FLORA MOKGOHLOA, DPMNE</li> <li>PROVINCIAL GOVERNMENT- MR EDDIE HANNEKOM, WESTERN CAPE AND MR TSHEPO MASELELA, LIMPOPO</li> <li>INDUSTRY - MR CASPER DU RANDT, COCA-COLA</li> <li>CIVIL SOCIETY- MR SIMON MBATHA, SAWPA</li> </ol>
	DISCUSSION
11H30 – 12H00	TEA BREAK
12H00 – 13H00	DELEGATES VISIT EXHIBITION STANDS CLOSING PLENARY
	CHAIRPERSON: MR OBED BALOYI
12H00- 12H40	SUMMARY OF SUMMIT RESOLUTIONS AND CONCLUDING REMARKS
	DEPARTMENT OF ENVIRONMENTAL AFFAIRS, MR MARK GORDON (DEA)
12H40 -13H00	VOTE OF THANKS AND CLOSURE

13H00 – 14H00	LUNCH 13H00 – 14H00
	END OF WASTE MANAGEMENT SUMMIT 2015
	DELEGATES DEPART