



GREEN ACTION
PLATFORM
SOUTH AFRICA

ITALIAN
GREEN TECHNOLOGIES
FOR AFRICA

Symposium

18 – 19 October 2016
54 on Bath Hotel

54 Bath Ave, Rosebank
Johannesburg, South Africa

AIMS

- **To share** the views of South African and Italian Authorities to achieve the desired goals within the three identified domains: waste management, water, remediation, and energy.
- **To connect** the Italian platform of the best technologies with South African public authorities, associations, research centres, companies, experts, and institutions whom are interested in the implementation of selected pilot/demonstration projects
- **To establish** a South African - Italian Platform, called GAP – Green Action Platform, which will act as a permanent entity to plan, design and realise operative projects within the green domain

SUBJECTS

- **Waste Management:** Products, technologies, and projects related to waste management; biomass; and waste to energy
- **Water:** Plants and purification products related to filtering; water treatment; water distribution; water supply chain; and additional water management systems
- **Remediation:** Technologies and plants related to remediation of land and water; acid mine drainage
- **Energy:** Products, technologies, and projects related to renewable energies; energy efficiency; and energy storage and distribution

SYMPOSIUM ACTIVITIES

- Institutional Keynote Speeches
- Scientific Discussions
- Introduction of Pilot/Demonstration Projects
- General Meetings and Discussions on Waste Management, Water and Remediation with Q&A
- Keynote Lectures:
 - South African experts in the field to discuss the current situation of the Water and Water Remediation Domains in South Africa
 - South African experts in the field to discuss the current situation of the Waste Management and Land Remediation Domains in South Africa
- Introduction of the Italian Technologies
- Financial Environment and Project Financing
- Round tables and individual meetings among companies, associations and corresponding departments in the focus areas

TUESDAY – OCTOBER 18, 2016

08:30 SYMPOSIUM REGISTRATION AND MORNING TEA

09:00 **Opening Remarks and Introductions**
Chairperson: Ms Lulama Makhubela

09:10 **WELCOME ADDRESS**

- Ms Pamela Tshwete – Deputy Minister
South African Department of Water and Sanitation
- Ms Barbara Degani – Deputy Minister
Italian Ministry of Environment, Sea and Land
- Mr Stefano Bonaccini – President of Emilia-Romagna Region and President of the Conference of all the Italian Regions

10:00 **PANEL DISCUSSION**

- Mr Errol Gradwell – CEO EWSETA
Energy and Water Sector Education Training Authority
- Mr Roberto Zamboni – President Research Area CNR Bologna and Director ISOF
*Italian National Research Council
Institute of Organic Synthesis and Photo-reactivity*
- Mr Dhesigen Naidoo – CEO WRC
Water Research Commission
- Mr Barlow Manilal – CEO TIA
Technology Innovation Centre
- Mr Cobs Pillay – Deputy Director Green Economy DTI
Department of Trade and Industry

11:00 **COFFEE BREAK**11:20 **INTRODUCTION TO GREEN ACTION PLATFORM (GAP)**

- Mr Giovanni Roncucci – Chairman
Roncucci&Partners

11:45 **PANEL DISCUSSION**

- R&D, KNOW-HOW TRANSFER AND TRAINING**
- Ms Tsholofelo Mokotedi – Executive Sector and Stakeholders Engagement EWSETA
 - Ms Lidietta Giorno – Director ITM CNR
Institute on Membrane Technology
 - Ms Valerie Naidoo – Research Manager WRC
Water Use and Waste Management
 - Mr Anshu Padayachee – CEO SATN TIA
South Africa Technology Network

12:45 **OPEN QUESTIONS AND DISCUSSIONS**

Chairperson: Ms Lulama Makhubela

13:00 **NETWORKING LUNCH****PARALLEL SESSIONS**14:30 **GENERAL MEETING****WATER & WATER REMEDIATION**

- Chairpersons:
- Ms Refiloe Moloi – Director Americas-Europe DWS
Department of Water and Sanitation
 - Ms Lidietta Giorno – Director ITM CNR
- *South African Picture of the Water Domain*
Mr Solly Nabuda – Chief Director Planning DWS

- *South African Picture of Water Remediation*
Representative – DWS

14:30 **GENERAL MEETING****WASTE MANAGEMENT & LAND REMEDIATION**

- Chairpersons:
- Mr Mark Gordon – Deputy Director General DEA
Department of Environmental Affairs
 - Mr Roberto Zamboni – President Research Area CNR Bologna and Director ISOF

South African Picture of the Environmental and Waste Domains

- Mr Kgauta Mokoena – Chief Director Chemicals and Waste Policies DEA

Waste Recycling Enterprise Support Programme

- Mr Thabo Magomola – Director Monitoring and Evaluation DEA

Land Remediation

- Mr Mpho Tshitangoni – Director Land Remediation DEA

16:15 **COFFEE BREAK****PARALLEL SESSIONS**16:35 **GENERAL MEETING****WATER & WATER REMEDIATION**

- Chairpersons:
- Ms Refiloe Moloi – Director Americas-Europe DWS
 - Ms Lidietta Giorno – Director ITM CNR

Presentation of a Project in the Water Domain

- Mr Paolo Porcelli – Head of Southern Africa Operations CMC
Cooperativa Muratori e Cementisti di Ravenna, Italy

Presentation of a Project in the Water Domain

- Mr Eduardo Cerimele – Chairman Cerimele Construction Company

16:35 **GENERAL MEETING****WASTE MANAGEMENT & LAND REMEDIATION**

- Chairpersons:
- Mr Mark Gordon – Deputy Director General
 - Mr Roberto Zamboni – President Research Area CNR Bologna and Director ISOF

Presentation of Msunduzi Project in the Waste to Energy Sector

- Mr Roberto Maddalena – Technical Director SEA GROUP

Presentation of "Get Answers" Ekurhuleni Project in the Waste Collection Sect

- Mr Tinashe Machiridza – Project Coordinator OXFAM Italia

18:00 **DAY 1 CONCLUDED**

WEDNESDAY – OCTOBER 19, 2016

08:30 ARRIVAL AND MORNING TEA

09:00 MORNING ADDRESS AND WELCOME

Chairperson: Ms Lulama Makhubela

PARALLEL SESSIONS

09:30 ITALIAN TECHNOLOGIES AND PROJECTS:

WATER & WATER REMEDIATION

- Mr Antonio Biagioli – www.simamspa.it/
- Mr Alessandro Meneghini – www.denora.com/
- Mr Gianfranco Verona – www.hydroitalia.com/
- Mr Emanuele Picollo – www.lemgalvanica.it/
- Mr Stefano Capoccia – www.gramaglia.it/

09:30 ITALIAN TECHNOLOGIES AND PROJECTS:

WASTE MANAGEMENT & LAND REMEDIATION

- Mr Manuele Marcucci – www.seitoscana.it/
- Ms Ilaria Stretti – www.igwsrl.com/
- Mr Roberto Maddalena – www.grupposea.net/
- Mr Giovanni Bertozzi – www.ecologia.re.it/
- Mr Pierpaolo Pizzimbone – www.gruppobiancamano.it/
- Mr Cristian Campani – www.akkutrack.com/
- Mr Gilberto Rubini – www.ecospray.eu/

11:30 COFFEEBREAK

11:50 FINANCIAL ENVIRONMENT AND PROJECT FINANCING

Chairperson: Ms Rashmee Ragaven – Manufacturing and Incentives for Manufacturers DTI

- Mr Mohale Rakgate – Green Fund DBSA
Development Bank of Southern Africa
- Mr Giorgio Traietti – SACE
Italian Export Insurance Agency
- Ms Lizeka Matsheka – IDC
Industrial Development Fund
- Mr Raoul Ascari – Concrete Finance Srl
- Mr Lita Mbokotho – Tsoni Capital CC

13:00 NETWORKING LUNCH

PARALLEL SESSIONS

14:30 Individual Meetings:

Water & Water Remediation

14:30 Individual Meetings:

Waste Management & Land Remediation

15:45 COFFEEBREAK

16:00 Round Table Discussions

- Table 1 – Mr Prakash Ramlal – Project Manager SDB Holdings (Pty) Ltd
- Table 2 – Mr Kgauta Mokoena – Director Monitoring and Evaluation DEA
- Table 3 – Representative – DWS

17:30 CLOSING CEREMONY AND SYMPOSIUM CONCLUDED



