



# CircularEconomyMissions

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**This draft is indicative and subject to changes**

**CIRCULAR ECONOMY MISSION TO SOUTH AFRICA**

**2-5 May 2017**

**WORKING PROGRAMME FOR BUSINESS**

Tuesday - 2 May 2017 – Johannesburg	
11:00	<p><b>Meeting point in the lobby of the Hotel</b></p> <p>Venue: Hilton Sandton, 138 Rivonia Road, Sandton, Johannesburg</p>
11:15- 12:00	<p><b>Transfer to Johannesburg Country Club</b></p>
12:00 - 16:15	<p><b>Seminar on circular economy in the mining / metals value chain organized with the support of Eurometaux and SA Chamber of Mines</b></p> <p>Finger Lunch will be served upon arrival at 12:00</p> <p>The event will discuss benefits of the circular economy in the mining sector with the focus on metals infinite recyclability and sustainable mining initiatives.</p> <p>Venue: Johannesburg Country Club, 1 Napier Rd, Auckland Park, Johannesburg</p>
16:15 - 16:50	<p><b>Transfer back to Hilton Hotel</b></p>
17:00 - 18:30	<p><b>Briefing Event with Business Representatives</b></p> <ul style="list-style-type: none"> <li>• Mr Alan Mukoki, SA Chamber of Commerce and Industry</li> <li>• Mr Nikisi Lesufi, SA Chamber of Mines</li> <li>• Mr Langa Manqele, Black Management Forum</li> <li>• Dr Danisa Baloyi , Black Business Council</li> <li>• Mr Anton Hanekom , Plastics SA</li> <li>• Mr Steve Nicholls, National Business Initiative</li> <li>• Ms Deidre Penfold, Chemical &amp; Allied Industries Association</li> </ul> <p>Mr Marcus Cornaro, EU Ambassador to South Africa, will give a broad overview of the EU-South Africa Partnership.</p>



	<p>Mrs Astrid Schomaker, Director at DG ENV, will provide feedback on the previous EU Circular Economy Missions to China and Chile and discuss expectations for South Africa.</p> <p>Venue: Hilton Sandton, 138 Rivonia Road, Sandton, 2196</p>
19:00 - 21:00	<p><b>Circular Economy Business Reception</b></p> <p>Hosted by Mr Daniel Calleja, ENV Director General and organised with the support of the Black Business Council, the Spanish Chamber of Commerce, the Nordic-South African Business Association (NSBA), the South African Netherlands Chamber of Commerce (SANEC) and the Belgian Chamber's Wine-Tasting Initiative.</p> <p>Programme:</p> <ul style="list-style-type: none"> <li>• Opening Remarks: Mr Daniel Calleja, ENV Director General</li> <li>• Guest of honour: Mr David Mahkura, Premier of Gauteng</li> <li>• Book launch: Prof Gunter Pauli, '<i>Blue Economy 2:0</i>' presented by Mr Michael Nyoni</li> </ul> <p>Venue: Ballroom 1, Hilton Sandton, 138 Rivonia Road, Sandton, 2196</p>
<b>Wednesday - 3 May 2017 - Pretoria / Johannesburg</b>	
7:30 - 8:30	<b>Transfer to Pretoria</b>
09:00 - 11:30	<p><b>Technical meeting with the SA government representatives:</b></p> <ul style="list-style-type: none"> <li>• Mr Nigel Gwynne-Evans, Department of Trade and Industry - DTI</li> <li>• Mr Mmboneni Muofhe, Department of Science &amp; Technology - DST</li> <li>• Mr Trevor Blazer, Strategic &amp; Emergency Projects, Department of Water &amp; Sanitation - DWS</li> <li>• Mr Mojalefa Mohoto, Department of Small Business Development – DSBD</li> <li>• Ms Setepane Mohale, Mineral Policy and Promotion, Department of Mineral Resources – DMR</li> </ul> <p>Venue: Ground Floor Auditorium, the Department of Science and Technology</p>
11:30 - 12:30	<b>Transfer to Johannesburg for a Project Visit</b>



<p><b>OPTION 1</b></p> <p>12:30 – 15:00</p> <p><b>Joint visit of PETCO Bottle-2-Bottle Plastic Recycling Plant</b></p> <p>PLEASE WEAR CLOSED SHOES PLEASE FILL IN, SIGN AND RETURN A SPECIAL FORM PLEASE KEEP YOUR CELLPHONE ON SILENCE AND IN YOUR POCKETS AT ALL TIMES</p> <p><i>PETCO is the first plant of its type in Africa. Equipped with Starlinger technology, it supplies an additional 14,000 tons of PET resin to the PET packing industry. It will eventually divert an additional 22,000 tons of post-consumer PET bottles from landfills each year, reducing resource consumption, creating jobs and assisting industry in meeting its target of a 50% recycling rate for 2015.</i></p> <p><i>With the bottle-2-bottle expansions, it is estimated that an additional 15,000 income opportunities will be created for the informal sector collecting additional material to supply the plant.</i></p> <p>Contact: Chandru – 082 900 6044</p> <p>Venue: 100 Dekema Rd, Wadeville district, Johannesburg</p>	<p><b>OPTION 2</b></p> <p>12:30 – 15:00</p> <p><b>Low-cost housing solutions from plastic</b></p> <p><i>Co-mingled, dirty, post-consumer and multilayer plastic film waste is a global problem that has yet to find a satisfactory recycling and end use solution. Wildlands Conservation Trust in collaboration with RWPA Solutions (Pty) Ltd, its technical partner, has found an innovative way to solve this problem.</i></p> <p><i>There is currently a shortage of over 100 million dignified housing units in Sub-Saharan Africa with people currently living in shacks and informal settlements. The Wildlands &amp; RWPA partnership has developed a unique housing solution using this waste raw material.</i></p> <p><i>The site visit will take you to a landfill site where Pikitup (City of JHB waste collection agency) is sorting recyclable household waste, followed by a visit to the Department of Housing in Soweto where an example of a typical housing unit using this technology will be presented.</i></p> <p>Contact: Jen - 060 441 6501</p> <p>Venue: Limbro Park landfill site at the Marlboro exit on N3; Department of Housing of the City of Johannesburg in Soweto next to the Orlando Towers</p>
<p>16:00 - 16:45</p>	<p><b>Transfer to OR Tambo International Airport</b></p>
<p>17:55 or 19:00</p>	<p><b>Departure to Durban</b> South African Airways Flight SA575 (17:55 - 19:00) Flight SA579 (19:00 – 20:05)</p>
<p>19:00 or 20:05</p>	<p><b>Arrival at King Shaka International Airport, Durban</b></p> <p><b>Transfer to the Riverside Hotel</b></p> <p>Venue: the Riverside Hotel, 10 Kenneth Kaunda Road, Durban North</p>



**Thursday - 4 May 2017 – Durban**

08:15

**Proceed to the Conference Centre at the Riverside Hotel**

08:30 - 17:30

**EU - South Africa Dialogue on Sustainability Transition: the Role of Circular Economy**

Organised in Partnership with South Africa Department of Environmental Affairs - DEA and the Netherlands and with the support of the EU-South Africa Dialogue Facility

**INTRODUCTION (08:30- 08:45)**

Welcome by Amb Marcus Cornaro, EU Ambassador to South Africa  
Welcome by Mr Kgauta Mokoena, DEA Deputy Director General  
Welcome by Ms Marisa Gerards, Ambassador of the Netherlands in South Africa

**COUNTRY PERSPECTIVES: HOW A CIRCULAR ECONOMY CAN BENEFIT AFRICAN AND EUROPEAN NATIONS ALIKE (9:00 - 10:00)**

Circular Economy in South Africa  
Drawing inspiration from Holland Circular Hotspot  
Circular insights from Finland  
Circular Economy in Africa

**KEYNOTE ADDRESSES (09:45 – 10:15)**

Dr Edna Molewa, SA Minister of Environmental Affairs  
Mr Daniel Calleja, Director General for Environment, European Commission

**COFFEE BREAK (10:15 -10:45)**

**SIX PERSPECTIVES FROM INDUSTRY WITH SHARED LESSONS (10:45 - 12:35)**

Philips Lighting; the National Business Initiative; Tetrapak; AgriProtein; AkzoNobel; Association of Cementitious Materials Producers  
Panel discussion

**THREE POWER PITCHES FROM CIRCULAR ENTREPRENEURS NEEDING YOUR HELP (12:40 - 13:10)**

**NETWORKING BUSINESS LUNCH (13:00 - 14:00)**

**MAKING CIRCULAR ECONOMY ACTIONABLE IN SOUTH AFRICA - PANEL DISCUSSIONS & BEST PRACTICES AROUND VARIOUS THEMES**

Waste management (14:00 - 14:50)  
Circular Economy at City Level (15:00 - 16:00)

Break (16:00 - 16:20)

Job Creation in Circular Economy 16:20 – 17:20)

**CLOSING REMARKS (17:20 - 17:30)**

Venue: The Riverside Hotel, 10 Kenneth Kaunda Road, Durban North



18:00 - 20:00

**Business Reception organised by the EU-South Africa Dialogue Facility**

Venue: Conference Centre, the Riverside Hotel, 10 Kenneth Kaunda Road, Durban North

**Friday - 5 May 2017**

**OPTION 1**

9:00 – 12:00

**Informal Business-to-Business meetings**

Venue: Venue: the Riverside Hotel, 10 Kenneth Kaunda Road, Durban North

**OPTION 2**

8:00 -12:00

**Circular Economy and Industrial Symbiosis in the Kwa-Zulu Natal Province**

*Mr Nisaar Mohamed, Head of KZN Industrial Symbiosis Programme, will lead the visit to:*

1) *Illovo Sugar initiative for turning sugar waste into the building blocks for the construction industry. (Location: Sezela, KZN; 77km from DBN; contact: Doneld Sutherland +27 83 455 6660)*

2) *BioCycle’s S1 plant, is a subsidiary of Agriprotein Technologies. It is a sustainable business, developing commercially viable and scalable processes for the bio-conversion of human faecal waste into valuable products, using Agriprotein’s Black Soldier Fly (BSF) larvae conversion technology.*

*The Durban Isipingo facility is designed to process up to 30 tonnes of inputs per day, 20 tonnes being faecal sludge and 10 tonnes of industrial food waste streams. The design is scalable to 250t and 500t factories.*

*The facility is now busy with the commissioning of the processing plant. For this, larvae is shipped from Cape Town Agriprotein facility placed into the nursery for a short incubation period, then onto the mixed faecal and food waste. After 13 days, larvae is harvested and run them through the processing plant.*

Detailed schedule:

- (08:00 – 09:00) Travel to Illovo Sezela
- (09:00 – 09:45) Presentation of the Illovo/SCCP Block making project; view the Sugar mill; presentation of the block making process; site visit to Dam to view waste + assembled blocks; Q&As; visit of waste storage site
- (09:50 – 10:40) Travel to Agriprotein
- (10:45 – 11:45) Agriprotein agenda
- (11:45 – 12:45) Travel to the airport

Contact: Mr Nisaar Mohammed - 071 608 6786

12:00 - 12:45

**Transfer to King Shaka International Airport, Durban**

14:00 or 15:00

**Departure from Durban to Johannesburg**

**END OF CIRCULAR ECONOMY MISSION**



## **EUROPEAN COMMISSION CONTACTS**

### **Ms. Véronique HYEULLE**

Adviser Global Sustainable Development - DG ENV

Telephone: +32/2/299.02.35

Email: [veronique.hyeulle@ec.europa.eu](mailto:veronique.hyeulle@ec.europa.eu)

### **Mr. Luis PLANAS-HERRERA**

Policy Officer - DG ENV

Telephone: +32/2/297.37.52

Email: [luis.planas-herrera@ec.europa.eu](mailto:luis.planas-herrera@ec.europa.eu)

### **Delegation of the European Union to South Africa**

1 Greenpark Estates, 27 George Storrar Drive, Groenkloof, Pretoria 0181, South Africa

Tel: +27/12/452.52.00

Fax: +27/12/460.99.23

Delegation-S-Africa@eeas.europa.eu

