



**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA



**national treasury**

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National Treasury  
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## DEPARTMENT OF ENVIRONMENTAL AFFAIRS, NATIONAL TREASURY AND OECD WORKSHOP

### ENVIRONMENTALLY RELATED TAXES AND OTHER FISCAL INSTRUMENTS: CHALLENGES AND OPPORTUNITIES

#### PROGRAMME

Date: 29 & 30 March 2017

Venue: Kirstenbosch Botanical Gardens, Cape Town, South Africa

DAY ONE: 29 March 2017			
No	Agenda Item	Speaker	Time
	Tea on Arrival		08:30-09:00
	Welcome	<b>Limpho Makotoko</b> Chief Operations Officer: Department of Environmental Affairs	09:00-09:10
1.	Environmental Fiscal Reform in South Africa: Policy Rationale and overview of environmentally related tax policies	<b>Lungisa Fuzile</b> Director-General: National Treasury	09:10-09:30
2.	High level overview of the role for Environmental Fiscal Reform and SA's environmental performance review	<b>Christine Lewis</b> Economist, Economics Department, OECD	09:30-09:50
3.	Overview of key policy interventions in South Africa in the Climate Change arena	<b>Judy Beaumont</b> Deputy Director General- Climate Change and Air Quality: Department of Environmental Affairs	09:50-10:10
	<b>Q &amp; A</b>		10:10-10:30
	<b>TEA BREAK</b>		10:30-11:00
	<b>Session 1: Country experiences: Carbon pricing focusing on carbon taxes, market mechanisms and energy taxes</b>  This session will focus on sharing experience on carbon taxation and include:	<b>Session Chair: Ismail Momoniat</b>  Deputy Director General- Tax, Financial Sector Policy: National Treasury	11:00-12:30

DAY ONE: 29 March 2017			
No	Agenda Item	Speaker	Time
	<ul style="list-style-type: none"> <li>Review of the cost effectiveness of carbon taxes and the economic and environmental impacts of these measures</li> <li>Impact of carbon pricing on the competitiveness of key industries and how these instruments have been designed to mitigate potential adverse impacts</li> <li>Potential revenue use options</li> </ul>		
4.	Effective Carbon Rates in OECD and partner countries	<b>Florens Flues</b> Economist, Centre for Tax Policy and Administration, OECD	11:00-11:30
5.	Presentation on South Africa's carbon tax design:	<b>Sharlin Hemraj</b> Director- Environmental and Fuel Taxes: National Treasury	11:30-11:45
6.	Country Experiences with regard to carbon tax design and implementation:  Swedish experiences with carbon and energy taxation	<b>Ulrika Raab</b> Senior Advisor Climate Change Swedish Energy Agency	11:45-12:15
	<b>Q &amp; A</b>		12:15-12:30
	<b>Lunch</b>		12:30-13:15
	<b>Country experiences (CONT)</b>		13:15-15:30
7.	Danish and Swedish experiences with carbon taxation	<b>Mikael Skou Andersen</b> Professor, Aarhus University, Denmark	13:15-13:45
8.	Norwegian experiences with carbon taxation	<b>Stig Schjølset</b> Special advisor, Ministry of Climate and Environment	13:45-14:15
9.	Technical Presentation by UNFCCC on international developments with regard to carbon market mechanisms and potential benefits <i>(via Skype)</i>	UNFCCC	14:15-14:45
	<b>Q &amp; A</b>		14:45-15:30
	<b>TEA</b>		15:30-16:00
	<b>Session 2: Transport Related Taxes</b> <i>Fuel taxation, motor vehicle taxes and congestion charging missions tax:</i> Transport related taxes such as general fuel taxes, vehicle taxes, and congestion charges have been widely implemented to achieve both climate change and local air quality objectives. South Africa implements a suite of fuel taxes namely, the fuel levy, road accident fund and customs and excise levy aimed at meeting revenue objectives as well as providing incentives for behaviour change towards environmentally cleaner alternatives and alternative transport modes. A carbon dioxide based purchase tax on motor vehicles	<b>Session Chair: Judy Beaumont</b>  Deputy Director General- Climate Change and Air Quality: Department of Environmental Affairs	16:00-17:00

<b>DAY ONE: 29 March 2017</b>			
<b>No</b>	<b>Agenda Item</b>	<b>Speaker</b>	<b>Time</b>
	<p>was implemented in 2010 and a congestion charging system in the form of 'e-tolls' has also been implemented in South Africa.</p> <p>Discussions will focus on:</p> <ul style="list-style-type: none"> <li>• A review of the design of these instruments, opportunities for reforms and identifying synergies and possible overlaps between these instruments which will be crucial for future environmental fiscal reforms.</li> </ul>		
<b>10.</b>	Taxing vehicles, fuel and use: what tax mix for road transport?	<p><b>Florens Flues</b> Economist, Centre for Tax Policy and Administration, OECD</p>	16:00-16:20
<b>11.</b>	Milano's congestion charging system	<p><b>Edoardo Croci</b> Professor, IEFE, Bocconi University, Italy</p>	16:20-16:40
<b>12.</b>	Chile's and Israel's motor vehicle tax	<p><b>Nils Axel Braathen</b> Principal Administrator, OECD's Environment Directorate</p>	16:40-17:00
	<p><b>Session 3: Reforming fossil fuel subsidies</b> <i>This session will focus on the sharing of experiences of various countries in reforming fossil fuel subsidies</i></p>	<p><b>Nils Axel Braathen</b> Principal Administrator, OECD's Environment Directorate</p>	17:00-18:00
<b>13.</b>	Support for fossil fuels in OECD countries	<p><b>Florens Flues</b> Economist, Centre for Tax Policy and Administration, OECD</p>	17:00-17:20
<b>14.</b>	Ghana's experience in fossil fuel support reform	<p><b>Manueli Sawyerr</b> Ministry of Finance Ghana</p>	17:20-17:40
<b>17.</b>	Fossil Fuel Support in South Africa and Indonesia	<p><b>Christine Lewis</b> Economist, Economics Department, OECD</p>	17:40-18:00
<b>15.</b>	Address by Cecil Morden	<p>Cecil Morden National Treasury</p>	18:00-18:20
	<b>Wrap up of Day 1</b>	<b>Co-Chairs</b>	18:20-18:30

DAY TWO: 30 MARCH 2017			
No	Agenda Item	Speaker	Time
	Tea on arrival and Registration	All	08:00-08:30
	Welcome	<b>Limpho Makotoko</b> Chief Operations Officer: Department of Environmental Affairs	08:30-08:35
1.	Overview of the waste policy in South Africa	<b>Mark Gordon</b> Deputy Director General- Chemicals and Waste Management: Department of Environmental Affairs	08:35-09:00
2.	Review of key principle regarding the economics of waste, and the role of regulatory and market based measures to encourage sustainable waste management practices	<b>Nils Axel Braathen</b> Principal Administrator, OECD's Environment Directorate	09:00-09:30
	<b>Q &amp; A</b>		09:30-10:00
	<b>Tea</b>	<b>All</b>	<b>10:00-10:30</b>
	<b>Session 1: Country experience with waste related taxes/levies</b> Country experiences with solid waste taxes e.g. plastic bag levy	<b>Session Chair: Mark Gordon</b>  Deputy Director General, Chemicals and Waste Management: Department of Environmental Affairs	10:30-12:30
3.	Latvian experiences with waste-related taxes ( <i>via Skype</i> )	<b>Natālija Cudečka-Puriņa</b>  Ministry of Environment, Latvia	10:30-11:00
4.	Experiences with the Italian packaging waste tax system	<b>Edoardo Croci</b>  Professor, IEFE, Bocconi University, Italy	11:00-11:30
5.	Danish experiences with waste-related taxes ( <i>via Skype</i> )	<b>Jens Holger Helbo Hansen</b>  Ministry of Taxation, Denmark	11:30-12:00
	<b>Q &amp; A</b>		12:00-12:30
	<b>LUNCH</b>		<b>12:30-13:15</b>
6.	<b>Session 2 : Wastewater, non-point and local air pollution sources: Role for environmental taxes</b>	<b>Session Chair: Florens Flues</b>  Economist, Centre for Tax Policy and Administration, OECD	13:15-15:30

**DAY TWO: 30 MARCH 2017**

<b>No</b>	<b>Agenda Item</b>	<b>Speaker</b>	<b>Time</b>
7.	Water Pricing Strategy and Proposed Waste Water Discharge System	<b>Anil Singh</b> Deputy Director-General- Water Sector Regulation: Department of Water and Sanitation	13:15-13:45
8.	Pricing of water pollution in selected OECD countries	<b>Mikael Skou Andersen</b> Professor, Aarhus University, Denmark	13:45-14:15
10.	Experiences with the Danish tax on pesticides ( <i>via Skype</i> )	<b>Jens Holger Helbo Hansen</b> Ministry of Taxation, Denmark	14:15-14:45
	<b>Q &amp; A</b>		14:45-15:15
	<b>TEA</b>		15:15-15:45
	<b>Session 3. The role of environmental protection agencies: Institutional arrangements and governance structures</b> <i>Country Experiences:</i> Discussions will focus on the consideration of the broader role for environmental protection agencies and appropriate institutional governance structures of such agencies drawing on international best practice would be helpful and could help to inform the structure of the waste bureau.	<b>Session Chair: Mark Gordon</b> Deputy Director General, Chemicals and Waste Management: Department of Environmental Affairs	15:45-16:45
11.	South Africa's experiences	<b>Nolwazi Cobinnah</b> Waste Management Bureau	15:45-16:15
12.	Ghana's experiences	<b>Seth Akuffo Anoff</b> Economist, Ministry of Finance, Ghana	16:15-16:45
	<b>Q &amp; A</b>		16:45-17:15
	<b>Wrap up of Day 2</b>	<b>DEA/NT/OECD</b>	17:15-17:30
	<b>Closure of Workshop</b>	<b>Limpho Makotoko</b> Chief Operations Officer: Department of Environmental Affairs	17:30-17:35