

INDUSTRIALISATION & SUSTAINABLE GROWTH

13 – 14 June 2017

DBSA Vulindlela Conference Centre | 1258 Lever Rd | Midrand | South Africa

DAY 1:

Tuesday, 13 June 2017

08h00 – 09h00		Registration and Tea	
		OPENING SESSION	
09h00 - 10h30	VA Auditorium	Opening & Context of the conference	Saul Levin (<i>Programme Director, TIPS</i>)
		Welcome	Erika Kraemer-Mbula (<i>University of Johannesburg</i>)
			Oliver Greenfield (<i>Green Economy Coalition</i>)
			Khaled EL Mekwad (<i>UNIDO</i>)
		Introductory remarks	Tasneem Essop (<i>National Planning Commissioner</i>)
Keynote Address	Director General at the DTI, Lionel October		
10h30 - 11h00		Tea and Coffee Break	
		SESSION 1: RENEWABLE ENERGY AND IN INCLUSIVE GROWTH	
11h00 - 12h30	VA Auditorium	The need for coordinated renewable energy, trade and industrial policy - avoiding unintended socio-economic consequences, Martin Cameron (<i>Trade Research Advisory (PTY) Ltd.</i>)	Martin Cameron
		From Policy to Strategy: Scaling Clean Energy Innovation and Low Carbon Sustainable Development Pathways in SA, Jacob Park (<i>Rutgers University, USA</i>)	Jacob Park
		Understanding the domestic and international barriers to achieving localisation benefits from the Renewable Energy Independent Power Producers Procurement Program, Ellen Davies and Octave Ligopi (<i>WWF-SA</i>)	Ellen Davies and Octave Ligopi
		Discussant	Ntombifuthi Ntuli (<i>CSIR</i>)
		Chairperson	Rudi Dicks (<i>DPME</i>)
12h30		PARALLEL SESSION 2: MANUFACTURING AND SUSTAINABLE DEVELOPMENT: SOUTH AFRICAN EXPERIENCES	
12h30	VA Room 1	Capital intensity, employment and sustainability in the South African manufacturing sector, Anthony Black (<i>University of Cape Town</i>)	Anthony Black
		The role and nature of industrial symbiosis in South Africa, Sarah O'Carroll (<i>GreenCape</i>)	Sarah O'Carroll
		A Green Industry and Trade Analysis for South Africa, Gaylor Montmasson-Clair, Christopher Wood, Shakespear Mudombi, Bhava Deonarain (<i>TIPS</i>)	Christopher Wood
		Supporting an Emerging Water Industry in South Africa: Insights, Opportunities and Challenges, Valerie Naidoo (<i>WRC</i>)	Valerie Naidoo
		Discussant	Vuyo Mjimba (<i>HSRC</i>)
		Chairperson	Ndivhuho Raphulu (<i>NCPC</i>)
12h30 – 13h30		LUNCH	

13h30 - 15h00	VA Auditorium	SESSION 3: MANUFACTURING AND SUSTAINABLE DEVELOPMENT: INTERNATIONAL EXPERIENCES	
		Growth and development in the cosmetics, soaps and detergents regional value chains: South Africa and Zambia, <i>Teboho Bosiu, Farasai Chinanga and Mwanda Phiri (University of Johannesburg)</i>	Teboho Bosiu
		What are the factors hampering the manufacturing sector performance in Namibia? <i>Victoria Nambinga (National Planning Commission, Namibia)</i>	Victoria Nambinga
		Green Industries: Best practice examples, <i>Claudia Linke-Heep (UNIDO)</i>	Claudia Linke-Heep
		Discussant	Philippa Rodseth <i>(Manufacturing Circle)</i>
		Chairperson	Zukiswa Kimani <i>(the dti)</i>
	VA Room 1	PARALLEL SESSION 4: SUSTAINABILITY TRANSITION AND SOCIO-ECONOMIC CONSIDERATIONS	
		Governance for South Africa's Sustainability Transition: A Critical Review , <i>Gaylor Montmasson-Clair (TIPS)</i>	Gaylor Montmasson-Clair
		Advancing gender equality campaign issues for diffusion of green energy technology in Africa, <i>Wilson Okaka (Kyambogo University, Uganda)</i>	Wilson Okaka
		Socio-Economic drivers for an inclusive and sustainable Growth path, <i>Samantha Munro (DNA Economics)</i>	Samantha Munro
		Discussant	Samantha Ashman <i>(University of Johannesburg)</i>
		Chairperson	Tasneem Essop <i>(NPC)</i>
15h00 – 15h30		Tea and Coffee Break	
15h30 - 17h00	VA Auditorium	SESSION 5: CARBON-INTENSIVE INDUSTRIES AND SUSTAINABILITY	
		A just transition for South Africa's coal economy: optimizing resource extraction and use for development, <i>Jesse Burton (University of Cape Town)</i>	Jesse Burton
		Solar thermal for decarbonising industrial process heat – industrial development without carbon emissions, <i>Louise Scholtz (Urban Futures : Policy & Futures Unit, WWF-SA)</i>	Louise Scholtz
		Impact of climate change policy on the cement industry in India, <i>Pooja Pal (University Business School, Panjab University, Chandigarh, India)</i>	Pooja Pal
		The projected trajectory of South Africa's GHG emissions, <i>Shailendra Rajkumar (Sasol)</i>	Shailendra Rajkumar
		Discussant	Gaylor Montmasson-Clair <i>(TIPS)</i>
	Chairperson	Francis Ziba <i>(ZIPAR)</i>	
	VA Room 1	PARALLEL SESSION 6: TOWARDS A SUSTAINABLE TRANSPORT SECTOR	
		Transforming South Africa's Transport Sector for Sustainable Development, <i>Bhavna Deonarain and Kelello Mashiane (TIPS)</i>	Bhavna Deonarain and Kelello Mashiane
		Decarbonisation and the Transport Sector: A Socio-Economic Analysis Of Transport Sector Futures In South Africa, <i>Tara Caetano (University of Cape Town)</i>	Tara Caetano
		Economic benefits of extended producer responsibility initiatives in South Africa: The case of waste tyres, <i>Faiqa Hartley (University of Cape Town)</i>	Faiqa Hartley
		Discussant	Carel Snyman <i>(SANEDI)</i>
Chairperson		Raoul Goosen (IDC)	
17h00	End of day 1		

08h00 – 08h30		Arrival tea and coffee	
08h30 – 10h00	VA Auditorium	SESSION 7: AGRICULTURAL VALUE CHAINS AND SUSTAINABILITY	
		Sustainable agriculture for a better economy: policy planning and public financing, <i>Selebogo Leshoro (DAFF)</i>	Selebogo Leshoro
		Towards labour absorptive, low-carbon economic development: identifying interventions for the reduction of greenhouse gas emissions in key agricultural value chains in the Western Cape, <i>Pieter Frederik Janse van Vuuren (GreenCape)</i>	Pieter Frederik Janse van Vuuren
		Growth and development in the sugar to confectionery value chain in Zambia and South Africa, <i>Francis Ziba (ZIPAR)</i>	Francis Ziba
		Discussant	Tracy Ledger (TIPS)
		Chairperson	Najma Mohamed (PAGE/ILO)
10h00 – 10h30	VA Room 1	PARALLEL SESSION 8: FINANCING THE SUSTAINABILITY TRANSITION	
		Increasing carbon financing: A strategy for climate change mitigation in Uganda, <i>Jennifer Turyatemba Tumushabe (Kabale University, Kabale, Uganda)</i>	Jennifer Turyatemba Tumushabe
		A benchmarking paper on the role of infrastructural spending in unlocking industrial potential and fostering inclusive low-carbon economic development in South Africa, <i>Struan Robertson (TIPS)</i>	Struan Robertson
		Estimating publicly-mobilised private finance for climate action: A South African Case Study, <i>Lauren McNicoll (OECD), Raphael Jachnik (OECD), Gaylor Montmasson and Shakespear Mudombi (TIPS)</i>	Shakespear Mudombi
		Discussant	Neva Makgetla (TIPS)
		Chairperson	Blandina Kalima (REPOA)
10h00 – 10h30		Tea and Coffee Break	
10h30 – 12h00	VA Auditorium	SESSION 9: UNPACKING THE WATER-ENERGY-FOOD NEXUS	
		Some learnings from the water, food and energy nexus about decolonising the Green Economy for an Anthropocene Southern Africa, <i>Mike Muller (Wits School of Governance)</i>	Mike Muller
		Fragmented sectoral approach on water, energy and agriculture in South Africa, <i>Ntombi Radebe (The Innovation Hub)</i>	Ntombi Radebe
		Climate change vulnerability and value chain assessment in Egypt and Kenya, <i>Cynthia Juwita Ismail and Yudiandra Yuwono (Udayana University, Bali, Indonesia)</i>	Cynthia Juwita Ismail and Yudiandra Yuwono
		Discussant	Saliem Fakir (WWF-SA)
		Chairperson	Thabo Thulare (TIPS)
10h30 – 12h00	VA Room 1	PARALLEL SESSION 10: SUB-NATIONAL EXPERIENCES AND SUSTAINABILITY	
		Development towards green growth in Gauteng province: Opportunities and challenges, <i>Ndidzulafhi Nenngwekhulu (The Innovation hub)</i>	Ndidzulafhi Nenngwekhulu
		An Assessment of the effects of growth poles on land use transformations in Uganda: Evidence from Kampala Industrial and Business Park (KIBP), <i>Aaron Achoroi (Makerere University, Uganda)</i>	Aaron Achoroi
		Discussant	Lorenza Monaco (University of Johannesburg)

		Chairperson	Mbofholowo Tsedu <i>(TIPS)</i>
12h00 – 13h00	VA Auditorium	PLENARY SESSION Panel discussion on Key issues for Sustainable growth	MODERATOR: Josephilda Nhlapo <i>(DPME)</i> <u>PANEL:</u> Saliem Fakir <i>(WWF-SA)</i> Mapula Tsangela <i>(DEA)</i> Garth Strachan <i>(the dti)</i>
		Closing	Saul Levin <i>(TIPS)</i>
13h00 – 14h00	LUNCH		

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