



XXXVIII MIT Global Change Forum

in collaboration with

United Nations University-World Institute for Development Economic Research
(UNU-WIDER)

and

Republic of South Africa Departments of
National Treasury, Environmental Affairs, & National Planning Commission

7 – 9 October 2015

Misty Hills Country Hotel and Conference Center
Muldersdrift, South Africa

ENVIRONMENTAL CHANGE & ECONOMIC DEVELOPMENT IN AFRICA



Wednesday 7 October 2015

17:00 – 19:00	Registration	Elephant Room Foyer
17:30 – 18:45	Reception	Elephant Room Outdoor Patio
19:00	Dinner	Elephant Room
	Welcome/Forum Overview	Prof. Ronald G. Prinn, <i>Co-Director, Joint Program on the Science & Policy of Global Change, MIT</i> Prof. Finn Tarp, <i>Director, United Nations University-WIDER</i> Ms. Judy Beaumont, <i>Deputy Director General, Climate Change Div., Environmental Affairs, Republic of South Africa</i> Prof. Ernest Aryeetey, <i>Vice Chancellor, University of Ghana</i>
	Keynote Address	

Thursday 8 October 2015 All Meeting Sessions will be held in: Lion Meeting Room

8:30 – 10:00	1. SESSION TOPIC: Environmental Change in Sub-Saharan Africa	
	Opening Statement	Dr. C. Adam Schlosser, <i>Senior Research Scientist, Joint Program on the Science and Policy of Global Change, MIT</i>
	Opening Statement	Prof. Guy F. Midgley, <i>Head, Global Change & Biodiversity Group, Botany & Zoology Dept, University of Stellenbosch</i>
	Discussion Moderator	Prof. Ronald G. Prinn, <i>Co-Director, Joint Program on the Science & Policy of Global Change, MIT</i>
10:00 – 10:30	Break: Refreshments served in: <i>Lion/Leopard Outdoor Patio</i>	
10:30 – 12:00	2. SESSION TOPIC: Development Prospects and Challenges in the Region	
	Opening Statement	Prof. Finn Tarp, <i>Director, United Nations University -WIDER</i>
	Opening Statement	Mr. Kuben Naidoo, <i>Deputy Governor, South African Reserve Bank</i>
	Discussion Moderator	Mr. Monale Ratsoma, <i>Head, Economic Policy, National Treasury, Republic of South Africa</i>
12:00 – 14:00	Lunch: Served in: <i>Leopard Room</i>	
14:00 – 15:30	3. SESSION TOPIC: Energy Development and Investment Opportunities	
	Opening Statement	Ms. Hanna Caroline Wirschke, <i>Head, Communications, Sub-Saharan Africa Development & Production Int'l, Statoil</i>
	Opening Statement	Dr. Sergey Paltsev, <i>Senior Research Scientist, Joint Program on the Science and Policy of Global Change, MIT</i>
	Discussion Moderator	Dr. Channing Arndt, <i>Senior Research Fellow, United Nations University-WIDER</i>
15:30 – 16:00	Break: Refreshments served in: <i>Lion/Leopard Outdoor Patio</i>	
16:00 – 17:30	4. SESSION TOPIC: Water, Agriculture, and Adaptation	
	Opening Statement	Dr. Yohannes Gebretsadik, <i>Nile Basin Initiative (NBI); United Nations University-WIDER</i>
	Opening Statement	Prof. John M. Antle, <i>Department of Applied Economics, Oregon State University</i>
	Discussion Moderator	Prof. Mike Muller, <i>Commissioner, 1st National Planning Commission, Republic of South Africa; Witwatersrand Univ.</i>
17:30	Adjourn	
17:45 – 19:15	Reception	<i>Summerhouse Lawn</i>
19:15	Dinner	<i>Upper Outdoor Lapa – sponsored by SASOL</i>
	Dinner Address	Mr. Henry Gilfillan, <i>Vice President, Strategy, SASOL</i>

Friday 9 October 2015 All Meeting Sessions will be held in: Lion Meeting Room

8:30 – 10:00	5. SESSION TOPIC: Productivity, Development, Job Creation and the Environment	
	Opening Statement	Dr. Mustafa H. Babiker, <i>Energy and Environment consultant, Saudi Arabia; Visiting Scholar, MIT Joint Program</i>
	Opening Statement	Dr. Channing Arndt, <i>Senior Research Fellow, United Nations University-WIDER</i>
	Discussion Moderator	Dr. John Reilly, <i>Co-Director, Joint Program on the Science & Policy of Global Change, MIT</i>
10:00 – 10:30	Break: Refreshments served in: <i>Lion/Leopard Outdoor Patio</i>	
10:30 – 12:30	6. SESSION TOPIC: Developing Countries and the COP - panel	
	Opening Statement 1	Prof. Ernest Aryeetey, <i>Vice Chancellor, University of Ghana</i>
	Opening Statement 2	Dr. Khanyisa Brian Mantlana, <i>Chief Director, Climate Change Monitoring & Evaluation, Environmental Affairs, RSA</i>
	Opening Statement 3	Mr. Xolisa Ngwadla, <i>Manager, Global Change Competence Area, Council for Scientific & Industrial Research (CSIR)</i>
	Opening Statement 4	Dr. Daniel Noll, <i>Policy Fellow, Office of International Affairs, Climate and Clean Energy Division, US Dept. of Energy</i>
	Discussion Moderator	Mr. Joshua Hodge, <i>Deputy Director for Resource Development, Global Change Joint Program, MIT</i>
12:30	Closing Remarks	Dr. John Reilly, <i>Co-Director, Joint Program on the Science & Policy of Global Change, MIT</i> Mr. Monale Ratsoma, <i>Head, Economic Policy, National Treasury, Republic of South Africa</i>
12:45	Adjourn	
12:45 – 15:15	Lunch: Served in: <i>Summerhouse</i>	