



# The Global Challenge of Resource Efficient Growth and Development

## Delhi Sustainable Development Summit

JANUARY 31 – FEBRUARY 2, 2013 | NEW DELHI, INDIA

### FINAL AGENDA

### Day 1: January 31, 2013

10:00 – 10:30 a.m.	<p><b>Inauguration by Dr Manmohan Singh</b>, Hon'ble Prime Minister of India</p> <p><b>In the presence of:</b></p> <ul style="list-style-type: none"><li>• <b>H.E. Mr Donald Ramotar</b>, President of Guyana</li><li>• <b>H.E. Mr Anote Tong</b>, President of Kiribati</li><li>• <b>Dr Farooq Abdullah</b>, Hon'ble Minister of New and Renewable Energy, India</li><li>• <b>Ms Jayanthi Natarajan</b>, Hon'ble Minister of State (I/C) for Environment and Forests, India</li></ul>
10:35 – 11:50 a.m.	<p><b>Leadership Panel 1: Defining the Future We Want</b></p> <p><i>The Rio+20 Summit resulted in a document entitled 'The Future We Want'. This has a large menu of activities and possible changes that the world is presented with for adoption and implementation. How can the current leadership pick up the relevant elements of this Agenda for implementation?</i></p> <p><b>Chair: Ambassador C. Dasgupta</b>, Distinguished Fellow, TERI, India</p> <p><b>Setting the Theme: Dr R. K. Pachauri</b>, Director-General, TERI, India</p> <ul style="list-style-type: none"><li>• <b>H.E. Mr Donald Ramotar</b>, President of Guyana</li><li>• <b>H.E. Mr Anote Tong</b>, President of Kiribati</li><li>• <b>H.E. Mr James Alix Michel</b>, President of Seychelles (video message)</li></ul>
12 noon – 1:00 p.m.	<b>Lunch</b>

1:00 – 2:15 p.m.	<p><b>Ministerial Session 1: Ensuring Energy, Water and Food Security</b></p> <p><i>Ministers from around the globe will discuss the importance of good governance of rapidly depleting natural resources as well as best practices and policies for the future.</i></p> <p><b>Chair: Mr Nitin Desai</b>, Distinguished Fellow, TERI &amp; Former Under-Secretary General of the United Nations, India</p> <ul style="list-style-type: none"> <li>• <b>H.E. Dr Mariyam Shakeela</b>, Minister of Environment and Energy, Maldives</li> <li>• <b>Mr Arvinn Eikeland Gadgil</b>, Hon’ble Deputy Minister for International Development, Norway</li> <li>• <b>H.E. Mr Marcin Korolec</b>, Minister of the Environment, Poland</li> <li>• <b>The Hon’ble Jean-François Lisée</b>, Minister of International Relations, La Francophonie and External Trade, Québec</li> <li>• <b>H.E. Dr Sultan Ahmed Al Jaber</b>, Assistant Minister of Foreign Affairs &amp; Special Envoy for Energy and Climate Change, Ministry of Foreign Affairs, UAE</li> </ul> <p><b>Concluding Remarks:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Robert D. Hormats</b>, Under Secretary, Economic Growth, Energy and Environment, U.S. Department of State, USA</li> </ul>
2:15 – 3:30 p.m.	<p><b>Leadership Panel 2: Defining the Future We Want</b></p> <p><i>The Rio+20 Summit resulted in a document entitled ‘The Future We Want’. This has a large menu of activities and possible changes that the world is presented with for adoption and implementation. How can the leadership share their experiences and pick up the relevant elements of this Agenda for implementation?</i></p> <p><b>Chair: Ambassador C. Dasgupta</b>, Distinguished Fellow, TERI, India</p> <ul style="list-style-type: none"> <li>• <b>H.E. Ms Tarja Halonen</b>, Former President of Finland</li> <li>• <b>H.E. Mr Bharrat Jagdeo</b>, Former President of Guyana</li> <li>• <b>The Hon’ble Jean Charest</b>, Former Premier of Quebec</li> <li>• <b>The Rt. Hon’ble Lord John Prescott</b>, Former Deputy Prime Minister &amp; Member of Parliament, House of Lords, U.K.</li> <li>• <b>The Hon’ble Charles Crist</b>, Former Governor of Florida, USA</li> </ul>
3:30 – 3:45p.m.	<p><b>Tea</b></p>
3:45 – 5.00 p.m.	<p><b>Corporate Perspectives on Resource-Efficient Growth and Development</b></p> <p><i>Multinational corporations and industries use large amounts of natural resources for production of goods and services. Acknowledging that businesses cannot afford to ignore social responsibility, eminent personalities will stress on the need to usher in resource-efficiency in business.</i></p> <p><b>Moderator: Ms Bahar Dutt</b>, Environment Editor, CNN-IBN, India</p> <ul style="list-style-type: none"> <li>• <b>Mr Michael Christiansen</b>, Chairman of the Board, Danish Cultural Institute, Denmark</li> <li>• <b>Mr Krishan Dhawan</b>, Chief Executive Officer, Shakti Sustainable Energy Foundation, India</li> <li>• <b>Mr William Hammink</b>, Mission Director, USAID, India</li> <li>• <b>Mr Zubin Irani</b>, Senior Managing Director – Commercial Companies, United Technologies Corporation (UTC), India</li> <li>• <b>Mr Mahesh Makhija</b>, Director, Business Development (Renewables), CLP India Pvt. Limited, India</li> <li>• <b>Mr Peter Bakker</b>, President, World Business Council for Sustainable Development, Switzerland</li> <li>• <b>Prof. Godfrey Boyle</b>, Professor of Renewable Energy, The Open University, U.K.</li> </ul>

5:00 – 6:15 p.m.	<p><b>Accelerating the Transition to a Sustainable Economy</b></p> <p><i>Senior representatives, including the Presidents, of the multilateral development banks (MDBs) will address the audience on the transition to a Sustainable Economy and the role of MDBs</i></p> <p><b>Chair: Mr Roland Lance Ignon</b>, Co-Director, New York Office, Sitrick and Company, USA</p> <p><b>Keynote Addresses:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr Haruhiko Kuroda</b>, President, Asian Development Bank, Philippines</li> <li>• <b>Mr Donald Kaberuka</b>, President, African Development Bank, Tunisia</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr Rémi Genevey</b>, Executive Director, Agence Francaise de Developpement (AFD), France</li> <li>• <b>Prof. François Mancebo</b>, Full Professor (Planning &amp; Sustainability), Rheims University and Head of the International Research Center on Sustainability (IRCS) of Rheims, Rheims University, France</li> <li>• <b>Mr Dipak Dasgupta</b>, Principal Economic Adviser, Ministry of Finance, Government of India</li> <li>• <b>Mr Seethapathy Chander</b>, Director General, Regional and Sustainable Development Department concurrently Chief Compliance Officer, Asian Development Bank, Philippines</li> <li>• <b>Ms Mary Barton-Dock</b>, Director, Climate Policy and Finance, The World Bank, USA</li> </ul>
6:15 – 6:45pm	<p><b>Creating a Sustainable Asia through Disaster Resilience and Green Growth</b></p> <p><i>Building disaster resilience and achieving green growth continue to challenge the region. ADB introduces two studies. "Investing in Resilience" recommends solutions for achieving disaster resilience and "Low-Carbon Green Growth in Asia: Policies and Practices" examines opportunities for countries to meet demands for low carbon development.</i></p> <ul style="list-style-type: none"> <li>• <b>Mr Haruhiko Kuroda</b>, President, Asian Development Bank, Philippines</li> <li>• <b>Dr Bindu N. Lohani</b>, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank, Philippines</li> </ul>
6:45 – 7:30 p.m.	<p><b>Reception and Launch of the 'Asia Leadership Program on Sustainable Development &amp; Climate Change'</b></p> <p><b>Venue: Shahjahan</b></p>
7:30 p.m. onwards	<p><b>Dinner of Hope</b></p> <p><i>In support of TERI's commitment to lighting a billion lives.</i></p> <p><b>Guests of Honour:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr Digvijaya Singh</b>, Former Chief Minister of Madhya Pradesh &amp; General Secretary, Congress (I), India</li> <li>• <b>Ms Chandresh Kumari Katoch</b>, Hon'ble Minister of Culture, India</li> </ul> <p><b>Venue: Durbar</b></p>

## Day 2: February 1, 2013

9:00 – 10:15 a.m.	<p><b>Sustainability Challenges Across Sectors</b></p> <p><i>Representatives from various sectors of industry and organisations will deliberate on the challenges faced in implementing sustainability measures as well as possible solutions to be adopted.</i></p> <p><b>Chair: Mr Roland Lance Ignon</b>, Co-Director, New York Office, Sitrick and Company, USA</p> <ul style="list-style-type: none"> <li>• <b>Mr Finn Andersen</b>, Secretary General, Danish Cultural Institute, Denmark</li> <li>• <b>Mr Glenn Schmidt</b>, Head of Steering Government Affairs, BMW AG, Germany</li> <li>• <b>Mr Bittu Sahgal</b>, Editor, Sanctuary Asia and Sanctuary Cub Magazines, India</li> <li>• <b>Mr Venkatesh Valluri</b>, Chairman &amp; President, Ingersoll Rand, India</li> <li>• <b>Mr Ali Tauqeer Sheikh</b>, Director Asia, Climate and Development Knowledge Network, Pakistan</li> <li>• <b>Sir Jonathon Porritt</b>, Co-Founder, Forum for the Future, U.K.</li> </ul>	
10.15 – 11.15 a.m.	<p><b>‘In Conversation’ with Mr Thomas L. Friedman</b></p> <p><b>Chair: Mr Nitin Desai</b>, Distinguished Fellow, TERI &amp; Former Under-Secretary General of the United Nations, India</p> <ul style="list-style-type: none"> <li>• <b>Mr Thomas L. Friedman</b>, Foreign Affairs Columnist, The New York Times, USA</li> </ul>	
11.30 a.m. – 1:00 p.m.	<b>Thematic Tracks</b>	<b>Venue</b>
	<b>Making Individual Mobility Low Carbon and Sustainable</b>	<b>Shahjahan</b>
	<b>Thematic Consultation On Energy: Post-2015 Development Agenda and the Energy Future We Want for All (By invitation only)</b>	<b>Mumtaz</b>
	<b>Global Trends in Sustainable Production, Procurement and Sourcing of Edible Oils</b>	<b>Jehangir</b>
1:00 – 1:45 p.m.	<b>Lunch</b>	
1.45 – 3.00 p.m.	<p><b>Ministerial Session 2: Ensuring Energy, Water and Food Security</b></p> <p><i>Ministers from around the globe will discuss the importance of good governance of rapidly depleting natural resources as well as best practices and policies for the future.</i></p> <p><b>Moderator: Mr Siddharth Varadarajan</b>, Editor, The Hindu, India</p> <ul style="list-style-type: none"> <li>• <b>Lyonpo Dr Pema Gyamtsho</b>, Hon’ble Minister for Agriculture &amp; Forests, Bhutan</li> <li>• <b>The Hon’ble Marie-Hélène Aubert</b>, Adviser to the President of French Republic for International Negotiations on Climate and Environment, France</li> <li>• <b>Dr Ryutaro Yatsu</b>, Hon’ble Vice-Minister for Global Environment Affairs, Ministry of the Environment, Japan</li> <li>• <b>The Hon’ble Marcelo Ebrard Casaubón</b>, Former Mayor, Mexico City Government, Mexico</li> <li>• <b>H.E. Mr Jean-Paul Adam</b>, Minister for Foreign Affairs, Seychelles</li> <li>• <b>Ms Annika Markovic</b>, Environment Ambassador, Ministry of the Environment, Sweden</li> </ul>	
3:00 – 4.15 p.m.	<p><b>Employment and Growth Benefits of a Green Economy</b></p> <p><i>There is now significant evidence of the complementarity of growth potential of green economic policies. Countries which have experience in this area can provide significant knowledge and information on the employment and growth benefits of a green economy.</i></p>	

	<p><b>Moderator: Mr Mik Aidt</b>, Journalist, Danish Centre for Arts &amp; Interculture, Denmark</p> <ul style="list-style-type: none"> <li>• <b>Mr Martin Hiller</b>, Director General, Renewable Energy and Energy Efficiency Partnership (REEEP), Austria</li> <li>• <b>Mr Dirk Fransaer</b>, Managing Director, VITO, Belgium</li> <li>• <b>Ms Lise Grande</b>, UN Resident Coordinator &amp; UNDP Resident Representative, India</li> <li>• <b>Mr Heherson T. Alvarez</b>, Commissioner, Climate Change Commission, Office of the President, Philippines</li> <li>• <b>Dr Bindu N. Lohani</b>, Vice President, Knowledge Management and Sustainable Development, Asian Development Bank, Philippines</li> <li>• <b>H.E. Mr Nassir Abdulaziz Al-Nasser</b>, President of the Sixty-Sixth Session of the United Nations General Assembly and UN High Representative for the Alliance of Civilizations</li> <li>• <b>Dr Richard L. Sandor</b>, Chairman &amp; CEO, Environmental Financial Products LLC, USA</li> </ul>	
4:15 – 5: 45 p.m.	<b>Thematic Tracks</b>	<b>Venue</b>
	<b>Low Carbon Sustainable Mobility for All</b>	<b>Mumtaz</b>
	<b>Mindset of Green Growth</b>	<b>Jehangir</b>
	<b>Governance and Management Challenges in Water-Use Efficiency</b>	<b>Sheesh Mahal</b>
5:55 – 6:00 p.m.	<p><b>Launch</b>  <i>Reducing Inequalities: A Sustainable Development Challenge</i>  <i>A Planet for Life Series</i></p>	
6.00 – 6.45 p.m.	<p><b>Keynote Addresses:</b></p> <p><b>Moderator: Mr Chetan Sharma</b>, Senior Journalist and Consultant, India</p> <p><b>Title: Regional Climate Security</b></p> <ul style="list-style-type: none"> <li>• <b>Dr Larry Brilliant</b>, President &amp; CEO, Skoll Global Threats Fund, USA</li> </ul> <p><b>Title: A Global Framework for Sustainable Development</b></p> <ul style="list-style-type: none"> <li>• <b>Prof. Jeffrey D. Sachs</b>, Director, Earth Institute &amp; Special Advisor to the Secretary-General of the United Nations, USA</li> </ul>	
6: 45 – 7.15 p.m.	<p><b>Danish Cultural Institute Award Ceremony</b>  <b>Venue: Durbar</b></p>	
7.15 p.m. onwards	<p><b>Reception hosted by the Danish Cultural Institute</b>  <b>Venue: Shahjahan</b></p>	

## Day 3: February 2, 2013

9:00 – 10:15 a.m.

### **Adapting to the Impacts of Climate Change and Mitigating Emissions of Greenhouse Gases and Associated Co-benefits**

*The Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation brought out by the IPCC highlights the increase in frequency and intensity of extreme events in several parts of the world. This adds a new dimension to adaptation measures which would have to be undertaken to deal with the challenge of climate change. As yet funding for adaptation measures at the international level for the benefit, particularly of the least developed countries, is largely deficient. So also is adequate knowledge and experience with adaptation measures. Reduction of emissions of greenhouse gases carries a large number of co-benefits such as higher energy security, health benefits due to reduced air pollution and higher agricultural output. A recent ILO study has also focused on the employment benefits of a green economy.*

*The session would focus on how the most vulnerable regions of the world can deal with the challenge of adapting to the impacts of climate change. The session would also develop a comprehensive rationale for measures by which these co-benefits can be fully realized while mitigating emissions of greenhouse gases.*

**Moderator: Mr John Vidal**, Environment Editor, The Guardian, U.K.

**Keynote Address: The Hon'ble Greg Selinger**, Premier of Manitoba, Canada

- **Dr Subho Banerjee**, Deputy Secretary, Adaptation, International & Regulatory Group, Department of Climate Change and Energy Efficiency, Australia
- **Dr Ugyen Tshewang**, Secretary, National Environment Commission, Bhutan
- **Dr Shuzo Nishioka**, Senior Research Advisor, IGES & Secretary-General, LoCARNet /LCS-RNet Secretariat, Japan
- **Dr Naoko Ishii**, CEO & Chairperson, Global Environment Facility, USA
- **Mr Carl Pope**, Senior Strategic Advisor, The Sierra Club, USA

10:15 – 10:30 a.m.

**Tea**

10:30 – 11:45 am

### **Choices before the BRICS and a New Economic Construct**

*Mahatma Gandhi rightly emphasized efficient use of resources, and he also stated that growth speed is irrelevant if we are going in the wrong direction. The BRICS nations are registering, in general, high rates of economic growth, which would increase their appetite for energy and other resources to fuel development and growth. This would not only lead to constraints in supply of these resources but also problems of pollution and ecological risks. How should the BRICS nations evolve a new paradigm of growth and development by which they can avoid the pitfalls that some developed countries have fallen into?*

**Moderator: Ms Suhasini Haidar**, Senior Editor, CNN-IBN, India

- **Dr Anindya Chatterjee**, Regional Director, Asia, International Development Research Centre (IDRC), India
- **Dr Prodipto Ghosh**, Distinguished Fellow, TERI, India
- **Mr Peter Kenmore**, Representative in India, Food and Agriculture Organisation (FAO), India
- **Ms Amina Mohamed**, Deputy Executive Director, United Nations Environment Programme, Kenya
- **Mr Adam Koniuszewski**, Chief Operating Officer, Green Cross International, Switzerland
- **Mr Khalid Malik**, Director, Human Development Report Office, United Nations Development Programme, USA
- **Mr Walter Vergara**, Chief, Climate Change and Sustainability Division, Inter-American Development Bank, USA

11.45 a.m. – 1:15 p.m.	Thematic Tracks	Venue
	Reducing Inequalities: A Sustainable Development Challenge	Mumtaz
	Improving Long-distance Passenger Transport Systems: Introducing High Speed Rail in India	Jehangir
	Learning from Green Growth Initiatives in Asia	Shahjahan
1:15 – 2:00 p.m.	Lunch – hosted by the Ministry of Environment and Forests (MoEF), India	
2:00– 3:15 p.m.	<p><b>Sustainable Development and a New Knowledge Economy</b></p> <p><i>The 21<sup>st</sup> century is projected as evolving into a knowledge society. Rapid developments in telecommunications, and various applications of electronics as well as the development and use of new material and new sources of energy require unprecedented levels of energy and innovation. How can the world create knowledge and innovation to ensure efficient use of resources and a pattern of sustainable development for global society as a whole?</i></p> <p><b>Chair: Dr Leena Srivastava</b>, Vice-Chancellor, TERI University &amp; Executive Director (Operations), TERI, India</p> <ul style="list-style-type: none"> <li>• <b>H.E. Dasho Paljor Jigmie Dorji</b>, Special Advisor, National Environment Commission, Bhutan</li> <li>• <b>Ms Helen Mountford</b>, Deputy Director, Environment Directorate, OECD, France</li> <li>• <b>Prof. Hironori Hamanaka</b>, Chair of the Board of Directors, Institute for Global Environmental Strategies (IGES), Japan</li> <li>• <b>Dr S. Wasaka</b>, Executive Director, New Energy and Industrial Technology Development Organization (NEDO), Japan</li> <li>• <b>Dr Lee Yee Cheong</b>, Chairman, UNESCO International Science, Technology and Innovation Centre, Malaysia</li> <li>• <b>Mr Brice Lalonde</b>, Executive Coordinator of United Nations Conference Rio+20, USA</li> <li>• <b>Prof. Stephen Mulkey</b>, President, Unity College, USA</li> </ul>	
3:15 –3:45 p.m.	<p><b>‘In Conversation’ with Nobel Laureate Prof. Carlo Rubbia</b></p> <p><b>Chair: Dr R. K. Pachauri</b>, Director-General, TERI, India</p> <ul style="list-style-type: none"> <li>• <b>Prof. Carlo Rubbia</b>, Scientific Director, Institute for Advanced Sustainability Studies, Germany</li> </ul>	
3:45 – 4:45 p.m.	<p><b>Chalking the Resource-Efficient Path for Africa</b></p> <p><i>Leaders from Africa will discuss the importance of resource-efficiency in the development path of the continent. It is imperative to adopt resource-efficiency in the present stages of development, in order to ensure a resource-secure future.</i></p> <p><b>Chair: Dr Ligia Noronha</b>, Executive Director (Research Coordination), TERI, India</p> <ul style="list-style-type: none"> <li>• <b>Dr Pradeep Monga</b>, Director, Energy and Climate Change Branch, United Nations Industrial Development Organization (UNIDO), Austria</li> <li>• <b>H.E. Prof. Daniel Samba Mukoko</b>, Vice Prime Minister &amp; Minister of Budget, Democratic Republic of Congo</li> <li>• <b>Mr Mahama Kappiah</b>, Executive Director, ECOWAS Regional Centre for Renewable Energy and Energy Efficiency (ECREEE), Cape Verde</li> </ul>	
4:45 – 5:30 p.m.	<p><b>Global Green Growth Institute (GGGI)-TERI Initiative for Green Growth and Development in India</b></p> <p><i>GGGI-TERI initiative is envisaged to be a trans-disciplinary research framework that will include three activity areas pertinent to sustainable development – these include an integrated systems modelling; rural development and green growth; and urban development and green growth. The initiative will examine issues at the national,</i></p>	

	<p><i>sub-national and local levels. The session will include the signing of an MoU between GGGI and TERI.</i></p> <p><b>Signing of the MoU between GGGI and TERI will take place in the presence of H.E. Mr Bharrat Jagdeo, Former President of Guyana and Mr Montek Singh Ahluwalia, Hon'ble Deputy Chairman, Planning Commission, Government of India.</b></p> <p><b>Guest of Honour: H.E. Mr Bharrat Jagdeo, Former President of Guyana</b></p> <p><b>Chair: Dr R. K. Pachauri, Director-General, TERI, India</b></p> <ul style="list-style-type: none"> <li>• <b>Mr Suresh Kumar</b>, Principal Secretary, Department of Science, Technology and Environment, Government of Punjab, India</li> <li>• <b>Dr S. S. Negi</b>, Director, Department of Environment, Science and Technology, Government of Himachal Pradesh, India</li> <li>• <b>Dr Bharathi S. Sihag</b>, Principal Secretary, Forests, Environment and Scientific Technology, Government of Himachal Pradesh, India</li> <li>• <b>Dr Karan Avtar Singh</b>, Principal Secretary, Department of Industries and Commerce, Government of Punjab, India</li> <li>• <b>Dr Jason Eis</b>, Deputy Director – London Office, Global Green Growth Institute, U.K.</li> </ul>
<p>5.30 p.m. – 6.05 p.m.</p>	<p><b>Valedictory Session and Presentation of the First Georgescu-Roegen Awards</b></p> <p><b>Chair: Dr V. Rajagopalan, Secretary, Ministry of Environment and Forests, India</b></p> <p><b>Special Address:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr Salman Khurshid</b>, Hon'ble Minister of External Affairs, India</li> </ul> <p><b>Valedictory Address:</b></p> <ul style="list-style-type: none"> <li>• <b>Mr Montek Singh Ahluwalia</b>, Hon'ble Deputy Chairman, Planning Commission, Government of India</li> </ul> <p><b>Vote of Thanks:</b></p> <ul style="list-style-type: none"> <li>• <b>Dr R. K. Pachauri</b>, Director-General, TERI, India</li> </ul>