



DELHI SUSTAINABLE DEVELOPMENT SUMMIT
Global solutions from global leaders

DSDS 2004
Partnerships for
Sustainable Development

ADDRESSING THE WEHAB AGENDA

Patrons of the Summit

Mr Ramesh Bais

Hon'ble Minister of State for Environment and Forests, Government of India

Prof. Klaus Töpfer

Executive Director, United Nations Environment Programme, Nairobi

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Introduction

The perils posed by the erratic changes in the earth's climate, the imbalances in its biodiversity, and the alarming depletion of its natural resources leave us with no option but to operationalize the 'sustainability' of our development. Taking up the responsibility of providing knowledge and stimulating debate on various aspects of sustainable development, TERI organizes the annual, international DSDS (Delhi Sustainable Development Summit). Launched in 2001, it has emerged as the developing world's sole forum on global sustainability issues. It assembles the finest minds of the world to deliberate on specific themes and formulate approaches to sustainable development.

While the first two editions of the DSDS created the space and occasion for debates on issues such as 'poverty' and 'livelihoods', DSDS 2003 dealt with the larger development priorities set in the WSSD (World Summit on Sustainable

Development) in Johannesburg. DSDS 2004 seeks answers to some niggling questions in the context of the progress in implementing the agenda and approach evolved in Johannesburg.

Intensive deliberations at the WSSD resulted in a significant outcome: partnerships for sustainable development involving governments, corporates, funding agencies, scientific and technology concerns, and civil society groups, aimed at implementing agendas built around the WEHAB (water, energy, health, agriculture, and biodiversity) themes. While an encouraging number of partnerships have come up and a considerable amount of funding has already been committed, we still need to assimilate the lessons learnt since the WSSD and project the way forward. DSDS 2004 – titled *Partnerships for sustainable development: addressing the WEHAB agenda* – will essentially focus on, analyse, and assess innovative partnerships in the post-WSSD scenario.

Summit Agenda

All sessions to be held at Stein Auditorium, India Habitat Centre, Lodhi Road, New Delhi, unless mentioned otherwise

Wednesday, 4 February 2004

INAUGURAL SESSION 3.30–4.30 P.M.

PRESENTATION ON TERI

Welcome address

Dr Arcot Ramachandran, Chairman, TERI, New Delhi, India

Special addresses by the Summit Patrons

- **Mr Ramesh Bais**, Hon'ble Minister of State for Environment and Forests, GoI (Government of India), New Delhi
- **Prof. Klaus Töpfer**, Executive Director, United Nations Environment Programme, Nairobi

Keynote address

India's economic development

Prof. Jeffrey D Sachs, Special Advisor to the United Nations Secretary-General, New York

Inaugural address

Mr Yashwant Sinha, Hon'ble Minister for External Affairs, GoI, New Delhi

Vote of thanks

Dr R K Pachauri, Director-General, TERI, New Delhi, India; Chairman, Intergovernmental Panel on Climate Change, Geneva

REGISTRATION 8.00–9.30 A.M.

Keynote address 1 9.30–10.15 a.m.

Sustainable energy systems for the 21st century

Chairperson

Mr Apolonio Ruiz Ligeró, Vice Governor, Council of Europe Development Bank, Paris

Speaker

Prof. Jeffrey D Sachs, Special Advisor to the United Nations Secretary-General, New York

Plenary session 1 10.15 a.m.–11.50 a.m.

The water and sanitation challenge: How complex? How urgent?

Provision of good water and sanitation services is a prerequisite to achieving several Millennium Development Goals. However, measures for promoting sustainable water use are far from satisfactory, with about 1.2 billion people still lacking access to safe drinking water and 2.4 billion lacking adequate sanitation facilities. The ever-increasing competition for water affects the poor most, especially women and children who have to walk miles to fetch water to meet basic household needs. Is enough being done to make the delivery and management of water services more participatory? How should the regulatory, management, and financial aspects of these services be strengthened? How can cross-sectoral management of water resources be improved?

Chairperson

Mr Gourisankar Ghosh, Executive Director, Water Supply and Sanitation Collaborative Council, Geneva

Panelists

- Mr Ashok Jaitly, Distinguished Fellow, TERI, New Delhi, India
- Ms Martha Wangari Karua, Hon'ble Minister for Water Resources Management and Development, Nairobi, Kenya
- Dr Maritta R von Bieberstein Koch-Weser, President, Earth 3000, Berlin, Germany
- Dr Joe Madiath, Executive Director, Gram Vikas, Orissa, India
- Mr Rajat Nag, Director-General, Asian Development Bank, Manila
- Dr Bindeshwar Pathak, Founder, Sulabh International, New Delhi, India

Tea 11.50 a.m.–12.15 p.m.

Keynote address 2 12.15–1.00 p.m.

Atmospheric changes during the 21st century

Chairperson

Mr Hiroyuki Watanabe, Senior Managing Director and Member of the Board, Toyota Motor Corporation, Tokyo, Japan

Speaker

Nobel laureate Prof. Sherwood F Rowland, Professor of Chemistry and Earth System Science, University of California, Irvine, USA

Lunch 1.00–2.00 p.m.

Plenary session 2 2.00–3.30 p.m.

Energy for sustainable development: ensuring economic growth and universal access

About 2 billion people in the world, mostly in the rural areas, do not have access to electricity. A further 2 billion people are severely undersupplied. One-third of the world continues to rely on traditional fuels, with serious gender implications. At the same time, burgeoning energy demand increases the threat to the global environment. The key challenges facing

the world relate to ensuring universal and equitable access to clean and efficient energy services, with a focus on decentralized systems. Is enough being done by way of policy, institutional, and technological initiatives to meet these challenges?

Co-chairs

- Sir Charles C Nicholson, Group Senior Advisor, BP plc, London, UK
- Mr R V Shahi, Secretary, Ministry of Power, GoI, New Delhi

Panelists

- Mr Proshanto Banerjee, Chairman and Managing Director, GAIL (India) Ltd, New Delhi
- Dr Peter Hennicke, President, Wuppertal Institute for Climate, Environment, and Energy, Wuppertal, Germany
- Dr Hoesung Lee, President, Council on Energy and Environment, Seoul, Korea
- Mr M S Ramachandran, Chairman, Indian Oil Corporation Ltd, New Delhi, India
- Mr Subir Raha, Chairman and Managing Director, Oil and Natural Gas Corporation Ltd, New Delhi, India
- Mr David Roberts, Executive Vice President and Managing Director, Eastern Hemisphere, BG Group, Berkshire, UK
- Dr Leena Srivastava, Executive Director, TERI, New Delhi, India
- Prof. Jean-Claude van Duysen, Director, European Institute for Energy Research, Karlsruhe, Germany

Tea 3.30–3.45 p.m.

Plenary session 3 3.45–5.15 p.m.

Food security and sustainable livelihoods: global surpluses and household deficiencies

About 70% of the poor people in developing countries live in rural areas and depend directly or indirectly on agriculture for livelihoods. These people and entire economies are now threatened by the impacts of unsustainable agricultural policies and practices on the natural resource base. This session will focus on initiatives needed for agricultural intensification, to make agriculture a vehicle of growth for poverty reduction. These include initiatives to address serious constraints on agriculture—limited natural resources, unfinished institutional reforms, poor rural infrastructure, and systems for knowledge generation and dissemination.

Chairperson

- Mr Ian Johnson, Vice President, The World Bank, Washington, DC

Panelists

- Mr Clive Butler, Corporate Development Director, Unilever, London, UK
- Dr Vibha Dhawan, Director, Bioresources and Biotechnology Division, TERI, New Delhi, India
- Prof. Leen Hordijk, Director, International Institute for Applied Systems Analysis, Laxenburg, Austria
- Ms Julia Marton-Lefevre, Executive Director, LEAD International, London
- Mr Paolo Soprano, Director of Sustainable Development Policies, Ministry for the Environment, Rome, Italy

Reception and Dinner 7.30–9.30 p.m.

Ball Room, Hyatt Regency
Bhikaji Cama Place, Ring Road, New Delhi

Dinner address

Dr Karan Singh, Hon'ble Member of Parliament, New Delhi, India

Friday, 6 February 2004

Keynote address 3 9.45–10.30 a.m.

The Anthropocene: human activity as a geologic force. Where are we heading?

Speaker

Nobel laureate Prof. Paul Crutzen, Director Emeritus, Max Planck Institute for Chemistry, Mainz, Germany

Plenary session 4 10.30 a.m.–12.00 noon

Public education in a knowledge society: creativity, content, and delivery mechanisms

Many of the sustainability concerns that we face are rooted in attitudes, behaviours, and inadequate awareness and information. Educational institutions and the media have an enormous responsibility in creating an informed and sensitive society. This session will examine how sustainable development can be 'taught' in schools and universities, and how the media can become an effective channel for sounding alarms and sharing lessons.

Co-chairs

- Mr Raj Chengappa, Managing Editor, India Today, New Delhi, India
- Ms Aban Marker Kabraji, Regional Director, The World Conservation Union–Asia, Bangkok

Panelists

- Dr Roger Baud, Executive Director, Alliance for Global Sustainability, Zürich, Switzerland
- Prof. Gilberto M Jannuzzi, Universidade Estadual de Campinas, Departamento de Energia, São Paulo, Brazil
- Ms Anita Pratap, Independent documentary filmmaker; former South Asia Bureau Chief, CNN, New Delhi
- Ms Tiahoga Ruge, Director-General, Centre for Education and Training for Sustainable Development, Mexico
- Prof. Jeffrey I Steinfeld, Professor of Chemistry, Massachusetts Institute of Technology, Cambridge, USA

Tea 12.00 noon–12.15 p.m.

Plenary session 5 12.15–1.45 p.m.

Defining the stakes, engaging the stakeholders: inclusive approaches for coordinated action

There is an urgent need to identify and coordinate the roles and responsibilities of various stakeholders such that an efficient financial and institutional framework can be evolved for meeting developmental objectives. This session will discuss experiences and lessons in conceiving and delivering efficient public–private partnerships, along with the engagement of other stakeholders, to address critical environment and social issues as well as in using new instruments for promoting greater environmental accountability in the private sector.

Chairperson

Dr Prodipto Ghosh, Secretary, Ministry of Environment and Forests, GoI, New Delhi

Panelists

- Dr Stephen Bass, Chief Environment Advisor, Department for International Development, London, UK
- Ms Preety Bhandari, Director, Policy Analysis Division, TERI, New Delhi, India
- Mr Warren Evans, Deputy Director of Environment, The World Bank, Washington, DC
- Mr Vikram S Mehta, Chairman, Shell Group of Companies in India, New Delhi, India
- Dr Charles McNeill, Team Manager, Environment

Programme, Bureau for Development Policy, United Nations Development Programme, New York

- Ms Cornelia Richter, Director-General (Planning and Development), GTZ, Postfach, Eschborn

Lunch 1.45–2.30 p.m.

Keynote address 4 2.30–3.15 p.m.

The Millennium Development Goals: Can we afford failure? Can we avoid failure?

Chairperson

Mr N K Singh, Member, Planning Commission, GoI, New Delhi

Speaker

Dr Jan P Pronk, Chairman, Water Supply and Sanitation Collaborative Council, Geneva, Switzerland; Special Envoy for the United Nations Secretary-General

Plenary session 6 3.15–4.45 p.m.

Bridging the science and technology gap: institutional innovations and effective financing

A major obstacle to sustainable development for much of the world is the lack of scientific and technical capacity. There is a felt absence of harnessing science and technology to address the fundamental questions of sustainable development. How should appropriate technologies be developed, transferred, and adapted and scientific capacity built and maintained through stronger partnerships between the scientific community on the one hand and policy-makers, business, and civil society on the other? How should the process of technology transfer amongst countries be strengthened?

Co-chairs

- Ambassador Walter Fust, Director-General, Swiss Agency for Development and Cooperation, Berne
- Prof. V Ramanathan, Director, Centre for Atmospheric Sciences, Scripps Institute of Oceanography, University of California, San Diego, USA; Board Member, TERI North America, Virginia, USA

Panelists

- Prof. Joanne Kauffman, Political Scientist and Academic Advisor on Sustainable Development, Massachusetts Institute of Technology, Massachusetts, USA
- Dr Jorgen Kjems, Managing Director, Riso National Laboratory Management, Roskilde, Denmark
- Dr Chris Mottershead, Distinguished Advisor, Environment, BP plc, Middlesex, UK
- Mr Steven D Smith, Venture Investor, Redding, USA
- Prof. Patrick Whitney, Head of the Design School, Illinois Institute of Technology, Chicago, USA

Keynote address 5 4.45–5.30 p.m.

Chairperson

Mr S Sundar, Distinguished Fellow, TERI, New Delhi, India

Speaker

Mr Anand Mahindra, Vice Chairman and Managing Director, Mahindra & Mahindra, Mumbai; President, Confederation of Indian Industry, New Delhi, India

Reception 5.45–7.45 p.m.

Keynote address 6 9.45–10.30 a.m.

Leadership is Key to Sustainable Development

Chairperson

Mr Ajai Vikram Singh, Secretary, Ministry of Road Transport and Highways, GoI, New Delhi

Speaker

Mr Børge Brende, Hon'ble Minister of Environment, Government of Norway, Oslo; Chairman, United Nations Commission on Sustainable Development, New York

Ministerial sessions

The challenges of sustainable development require cross-ministerial and multi-disciplinary solutions. This implies that while on the one hand, environment ministers have to step beyond the traditional mandate of their ministries, other ministers must also get involved to ensure an integrated framework that harnesses the coordinated efforts of all ministries and governments. In this session, ministers holding a variety of portfolios will use this global platform to assess how sustainability challenges can be addressed through an unfragmented approach within and across nations.

Plenary session 7A 10.30 a.m.–12.00 noon

Taking stock: have we achieved anything since WSSD?

Co-chairs

- Mr Suresh Prabhu, Chairman, Task Force on Interlinking of Rivers, New Delhi, India
- Dr Jan P Pronk, Chairman, Water Supply and Sanitation Collaborative Council, Geneva, Switzerland; Special Envoy for the United Nations Secretary-General

Panelists

- Ms Sheila Dikshit, Hon'ble Chief Minister of Delhi, India
- Mr Pekka Haavisto, Hon'ble former Minister of Environment and Development Cooperation, Government of Finland, Helsinki
- Ms Rejoice Mabudafhasi, Hon'ble Deputy Minister for Environmental Affairs and Tourism, Government of South Africa, Pretoria
- Mr Elliot Morley, Hon'ble Minister for Environment, Department for Environment, Food, and Rural Affairs, Government of UK, London
- Mr Erich Stather, State Secretary, Federal Ministry for Economic Cooperation and Development, Government of Germany, Bonn

Tea 12.00 noon–12.15 p.m.

Plenary session 7B 12.15 p.m.–1.45 p.m.

Charting the path ahead: creating political resolve and forward momentum

Co-chairs

- Mr Børge Brende, Hon'ble Minister of Environment, Government of Norway, Oslo; Chairman, United Nations Commission on Sustainable Development, New York
- Mr Apolonio Ruiz Ligerio, Vice Governor, Council of Europe Development Bank, Paris

Panelists

- Mr Omar Abdullah, Hon'ble former Minister of State for External Affairs, GoI, New Delhi
- Prof. Yoginder K Alagh, Hon'ble former Minister of Power, and Science and Technology, GoI, New Delhi
- Mr Pieter van Geel, State Secretary, Ministry of Housing, Spatial Planning and Environment, Government of the Netherlands, The Hague
- Ms Martha Wangari Karua, Hon'ble Minister for Water Resources Management and Development, Government of Kenya, Nairobi

Lunch 1.45–3.00 p.m.

Valedictory Session 3.00 p.m.–4.30 p.m.

Joining hands: common goals and partnerships across borders

Chairperson

Mr Björn Stigson, President, World Business Council for Sustainable Development, Geneva

Panelists

- Dr Claude Martin, Director-General, WWF International, Gland
- Dr R K Pachauri, Director-General, TERI, New Delhi, India; Chairman, Intergovernmental Panel on Climate Change, Geneva
- Dr Jan P Pronk, Chairman, Water Supply and Sanitation Collaborative Council, Geneva, Switzerland; Special Envoy for the United Nations Secretary-General
- Ambassador Arne Walther, Secretary-General, International Energy Forum, Riyadh

Concluding Session 4.30–5.00 p.m.

Dr R K Pachauri, Director-General, TERI, New Delhi, India; Chairman, Intergovernmental Panel on Climate Change, Geneva

Tea 5.00–5.30 p.m.

Side events

2 February 2004

India Habitat Centre

Workshop on post-WSSD developments in sustainable agriculture and rural development

In association with Mitsubishi Research Institute

2-3 February 2004

India Habitat Centre

Atmospheric Brown Cloud workshop

2-3 February 2004

TERI

Telling the Story: A media workshop on Sustainable Development

In association with the Bellagio Forum for Sustainable Development and with support from the Reuters Foundation

2-4 February 2004

Hotel Intercontinental Park Royal

South Asian Forum on Clean Development Mechanism

In association with the International Emissions Trading Association and the World Bank's Carbon Finance Unit and with support from the Asian Development Bank, the World Business Council for Sustainable Development, and the Japan Bank for International Cooperation

4 February 2004

The Oberoi Hotel

The CEO forum: 'From Johannesburg: a future roadmap on the social and environmental challenges for business'

In association with the World Business Council for Sustainable Development

5 February 2004

TERI

Mainstreaming environment-health linkages in the sustainable development agenda: a multi-stakeholder roundtable consultation

7-8 February 2004

India Habitat Centre

Renewables Asia: regional workshop in preparation to the Bonn International Renewable Energy Conference 2004

In association with the German Federal Ministry for Economic Cooperation and Development and with support from the GTZ and Ministry of Non-conventional Energy Sources, Government of India

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