



Sustainable Solutions
Science for Sustainability

PROGRAMME

**Science for Sustainability –
Driver for a Common Future**

First German-Indian Conference on Research for Sustainability

9 September 2008
India Habitat Centre, New Delhi, India



Department of Science and Technology
Government of India



AN INITIATIVE OF

Federal Ministry
of Education
and Research

**India and Germany –
Drivers for a Sustainable Future**

Science and technology play a key role in meeting the global challenges of sustainable development and resource efficiency. Recognising the considerable potential for collaboration in developing cost-effective and innovative technologies between Germany and India, the German Federal Ministry of Education and Research (BMBF) and the Department of Science and Technology (DST) of the government of India are convening the first conference on “Research for Sustainability”. The conference will be held on 9 September 2008 in New Delhi, India during the three-day visit of the German Federal Minister, Dr Annette Schavan, to India.

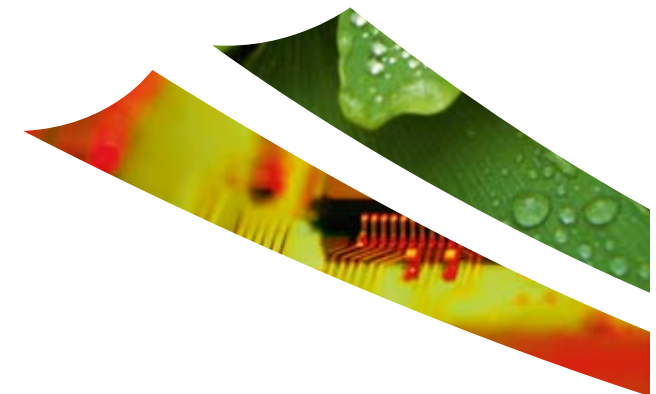
The conference marks the launch of the German-Indian Dialogue for Sustainability (D4S) and asks which sustainable solutions science and research have to offer in response to the global challenges of climate change, energy efficiency and sustainable resource use.

Some 80 stakeholders from government, public and private institutions as well as the business sector will discuss the central question of how research and technological development can effectively contribute to enduring, socially equitable and ecologically sustainable economic development. The goal of the conference is to define strategic Indo-German interfaces in the field of science as a basis for future D4S networks. These are expected to contribute to the programming of bilateral and international research related to

sustainability and ecological innovation and to generate research, development and innovation alliances for the better use of scientific and technological knowledge.

Dialogue for Sustainability

Internationally coordinated research agendas are a must when it comes to finding sustainable solutions to the global challenges of our time. For this reason, the German Federal Ministry of Education and Research (BMBF) has launched a series of dialogues with key emerging economies. Bilateral events are being held under the title “Sustainable Solutions – Science for Sustainability”. The objective is to establish the foundations for long-term, strategic partnerships in research for sustainability.



About the Conveners

The German Federal Ministry of Education and Research (BMBF) focuses on people and their ideas by promoting research institutions and universities, by awarding fellowships and prizes, and by fostering competition in education and research. www.bmbf.de

The Department of Science & Technology (DST) of the government of India was established in May 1971, with the objective of promoting new areas of science and technology and to play the role of a nodal department for organising, coordinating and promoting S&T activities in the country. www.dst.gov.in

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As at Bonn, New Delhi, September 2008

Programme Overview

11:30 – 13:00 Inaugural Event

India and Germany: Strategic Partners for Innovation
Venue: Jacaranda Hall

13:00 – 14:00 Lunch

14:00 Conference Opening Science for Sustainability – Driver for a Common Future

Venue: Magnolia

Facilitation:

Professor Dr-Ing. Klaus Henning, Dean of the Faculty of Mechanical Engineering, RWTH Aachen University

Welcome Addresses:

Christoph Ehrenberg, Director General, European and International Cooperation in Education and Research, BMBF

Shri Yesh Pal Kumar, Advisor and Head of International Department of Science & Technology

Keynotes:

Driving Sustainable Innovation – Some Essentials

Dr Dirk-Meints Polter, Advisor of the Executive Board of Directors, Fraunhofer Society (FhG)

Sustainability – A Global Innovation Challenge

Dr Thirumalachari Ramasami, Secretary to the Government of India, Department of Science & Technology

14:45 Panel Discussion with Commentaries from Conference Participants

Science for Sustainability – Driver for a Common Future facilitated by Professor Dr-Ing. Klaus Henning

Panelists:

Jürgen-Friedrich Hake, Head of Systems Analysis and Technology Evaluation, Research Centre Jülich (FZJ)

Professor Dr Hellmuth Lange, Coordinator, Research Department for Governance and Regional Development, Research Center for Sustainability Studies (artec)

Dr Jyothi Parekh, Executive Director, Integrated Research and Action for Development (IRADe), tbc

Professor Anand Patwardhan, Head of the Shailesh J Mehta School of Management, Indian Institute of Technology, Bombay

Dr Thomas Sterr, Co-Director, Institute for Eco-Industrial Analysis/Project Coordinator, Ruprecht-Karls-Universität Heidelberg

Professor Raman Sukumar, Professor of the Centre for Ecological Sciences Indian Institute of Science, Bangalore

17:00 Conclusions and Recommendations

Professor Dr-Ing. Klaus Henning

followed by signing of a **Joint Declaration of Intent:** Research Cooperation on Science for Sustainability

Dr Annette Schavan, Federal Minister of Education and Research, Germany

Shri Kapil Sibal, Minister for Science & Technology and Earth Sciences, Government of India

17:30 End of Conference

17:30 Inauguration

of the Indo-German Science and Technology Centre (IGSTC)

Conference Venue

India Habitat Centre, Lodhi Road, New Delhi - 110 003, India, www.indiahabitat.org

Conference Registration

9 September 2008 from 10 a.m.
Foyer of Jacaranda Hall