



**Science for Sustainability – Driver for a Common Future
Second German-Indian Conference on Research for Sustainability
27 & 28 April 2009, Bonn - Germany**

CONFERENCE PROGRAMME



26 April 2009

19:00 – 22:00	<p>City of Bonn Opening Reception <i>Venue: Deutsche Welle, Kurt-Schumacher-Str. 3, 53113 Bonn</i></p> <p>Hosted by: City of Bonn</p> <p>This official opening reception will mark the start of the IHDP Open Meeting 2009 and will provide participants with an opportunity to come together before the conference. Food and drinks will be provided.</p>
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27 April 2009

8:00	Departure from the hotels to the World Conference Center (bus)
IHDP Open Meeting 2009	<p>8:30 - 9:00</p> <p>Registration <i>Venue: World Conference Center Bonn, Görresstraße 15, 53113 Gronau, Bonn</i></p>
	<p>9:00 - 10:30</p> <p>IHDP Open Meeting 2009: Opening Session by State Secretary Prof. Dr. Frieder Meyer-Krahmer, German Federal Ministry of Education and Research (BMBF) <i>Venue: World Conference Center Bonn</i></p>
	<p>10:30</p> <p>Meeting of D4S participants at the Main Entrance of the World Conference Center and transfer to UN Campus</p>
	<p>10:30 - 11:30</p> <p>COFFEE BREAK <i>Venue: UN Campus Bonn, 19th floor, Hermann Ehlers Str. 10, 53113 Bonn</i></p>
<p>Second German-Indian Conference on Research for Sustainability</p>	
11:30 – 12:30	<p>Opening and Welcome Addresses <i>Venue: UN Campus Bonn, Room 1916</i></p> <p>Janos J. Bogardi, United Nations University (UNU)</p> <p>Hartmut Grübel, Federal Ministry of Education and Research (BMBF), Germany</p> <p>Wolf-Hendrik Junker, Federal Ministry of Education and Research (BMBF), Germany</p> <p>P.S. Ramakrishnan, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India (on behalf of Department of Science of Technology, India)</p> <p>Lothar Mennicken, International Bureau (IB) of the Federal Ministry of Education and Research (BMBF), Germany</p>
12:30 – 14:00	<p>LUNCH <i>Venue: UN Campus Bonn, 29th floor</i></p>

<p>14:00 – 15:30</p>	<p>Session 1 (Plenary): Policy and Governmental Energy and Land Use R & D Funding in Germany and India</p> <p><i>Venue: UN Campus Bonn, Room 1916</i></p> <p>Chair: Devi Prasad, Indian Embassy Berlin Chair: Virginie Aimard, United Nations University</p> <p>Input and Discussion</p> <p><i>Energy Research Funding by the Federal Ministry of Education and Research</i>, Karl Wollin, Federal Ministry of Education and Research (BMBF), Germany</p> <p><i>The Indo-German Energy Forum - Objectives, State of Play and Prospects</i>, Wolfdieter Böhler, Federal Ministry of Economics and Technology (BMWi), Germany</p> <p><i>Indian Government Energy and Land Use R&D Policy and Funding</i>, P.S. Ramakrishnan, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India (on behalf of Department of Science of Technology, India)</p> <p><i>The Land Use R&D Policy and Funding by the Federal Ministry of Education and Research (BMBF)</i>, Rainer Müssner, Federal Ministry of Education and Research (BMBF), Germany</p> <p><i>Indo-German Scientific-Technological Cooperation Policy and Funding by the Federal Ministry of Education and Research (BMBF)</i>, Christian Stienen, Federal Ministry of Education and Research (BMBF), Germany</p>
<p>15:30 – 16:00</p>	<p>COFFEE BREAK</p> <p><i>Venue: UN Campus Bonn, 19th floor</i></p>
<p>16:00 – 18:00</p>	<p>Parallel sessions: Energy and Land Use</p>
	<p>Session 2a: Energy</p> <p><i>Venue: UN Campus Bonn, Room 2705</i></p> <p>Chair: Karl Strauss, Dortmund Technical University, Germany Chair: Leena Srivastava, The Energy and Resources Institute (TERI), India</p> <p>Short Presentations (up to 5 minutes)</p> <p><i>Short Introduction to the Institute of Energy Research, Forschungszentrum Jülich</i>, Sven Uhlenbruck, Institute of Energy Research (IEF-1), Forschungszentrum Jülich, Jülich, Germany</p> <p><i>Decentralized Energy Supply in Rural Areas</i>, Jens Burgtorf, Indo-German Energy Programme, German Society for Technical Cooperation (GTZ), Germany</p> <p><i>Energy and Resource Efficiency in Manufacturing</i>, Christoph Herrmann, Technical University of Braunschweig, Germany</p> <p><i>Recovery of Energy from Wastes</i>, S. V. Srinivasan, Department of Environmental Technology, Central Leather Research Institute, Adyar, India</p> <p><i>Sustainable Bio Energy Production a) Land Management b) Biomass and Organic Wastes Recovery</i>, Sebastian Meier, Institute for Water Quality</p>

	<p>and Waste Management – ISAH, Leibniz University Hannover, Germany</p> <p><i>The MEGACITY Project on Climate and Energy in Hyderabad,</i> Ramesh Chennamaneni, Division of Resource Economics, Humboldt University Berlin, Germany</p> <p><i>Decentralized, Environment-Friendly Power Generation: Ideas and Challenges,</i> Sven Uhlenbruck, Institute of Energy Research (IEF-1), Research Center Jülich, Germany</p> <p><i>Energy Generation Needs a New Model of Development,</i> Mohinder Kumar Slariya, Government Post-Graduate college, India</p> <p><i>Gas Hydrate and CCS Research: An Interface between CH-Exploration Industry, Science and Climate Change,</i> Jörg Bialas, Leibniz Institute of Marine Sciences, IFM-GEOMAR, Germany</p> <p><i>Energy Consumption and the New Middle Classes,</i> Hellmuth Lange, University of Bremen, Germany</p> <p><i>Joint Project-oriented Courses to Support the Development of New Products, Processes and Production Systems with Regard to Social, Economic, and Ecological Responsibility,</i> Aleksandra Postawa, Technical University of Berlin, Department of Assembly Technology and Factory Management, Germany</p>
	<p>Session 2b: Land Use</p> <p><i>Venue: UN Campus Bonn, Room 1916</i></p> <p>Short Presentations (up to 5 minutes)</p> <p>Chair: Harald Kächele, ZALF Müncheberg, Germany</p> <p>Chair: P.S. Ramakrishnan, Jawaharlal Nehru University, New Delhi, India</p> <p>Cluster 1: Land Use Governance, Food Safety</p> <p><i>Land System and Land Use Mapping for Sustainability Planning,</i> R. Jaganathan, Department of Geography, University of Madras Chennai, India</p> <p><i>Land Use Governance and Food Security,</i> B.C. Nagaraja, Bangalore University, India</p> <p><i>Water Pollution and Health in Peri-Urban India,</i> Peter Mollinga, Center for Development Research (ZEF), Germany</p> <p><i>Cities Adaptation for Climate Change – Action at the Local Governance Level,</i> Divya Sharma, Transport and Urban Development Area, Energy Environment Policy Division, TERI, India Habitat Center, New Delhi, India</p> <p>Cluster 2: Land Use Changes: Biodiversity, Sustainable Forest Management, Sustainable Agriculture</p> <p><i>Ecosystem Research for Sustainable Development in Biodiversity Hotspots of India,</i> Harald Kächele, Leibniz Centre for Agricultural Landscape Research (ZALF), Germany</p> <p><i>Development Trends and Sustainable Land Use in the Indian Himalaya,</i> Marcus Nüsser, South Asia Institute, Heidelberg University, Germany</p> <p><i>Sustainable Forest Management in India, Problems and Challenges,</i></p>

	<p>Jürgen Pretzsch, Technical University of Dresden, Germany</p> <p>Land Use Change in Meghalaya, B.S. Mipun, North-Eastern Hill University, Shillong, India</p> <p>Revitalizing Indian Agriculture: Case Study on Rainfed Region, K. Ramachandran, CRIDA-ICAR, New Delhi, India</p> <p>Land Use, Urban Heat Islands and Sustainability in Delhi Metropolitan Region, R.B. Singh, Department of Geography, Delhi School of Economics, India</p> <p>The Institute of Technology and Resources Management in the Tropics and Subtropics (ITT) at Cologne University of Applied Sciences, Udo Nehren, ITT, Germany</p> <p>Cluster 3: Efficiency of Water Use in Agriculture</p> <p>Development Pathways of Rice Dominated Landscapes in East India under Climate Change (RICELAND), Harald Kunstmann, Institute for Meteorology and Climate Research IMK-IFU, Research Center Karlsruhe, Germany</p> <p>Land Use and Watershed Management, R.B. Singh, Department of Geography, Delhi School of Economics, India</p> <p>Cluster 4: Securing Food Supply and Income in Rural Areas</p> <p>Bio-Engineered Chitosans for Sustainable Agriculture, Bruno Mörschbacher, Institute of Plant Biochemistry and Biotechnology, University of Münster, Germany</p>
18:30	Departure for dinner at Gasthaus Reduettchen (bus)
19:00 – 21:00	Dinner at Gasthaus Reduettchen, Kurfürstenallee 1, 53177 Bonn
	Departure for hotel Europa (bus) (Hotel Eden am Kurpark is round the corner from the restaurant)
19:30 – 22:00	<p>German Federal Ministry of Education and Research Reception (IHDP Open Meeting) <i>Venue: World Conference Center Bonn, Platz der Vereinten Nationen 2, 53113 Bonn</i></p> <p><i>Hosted by:</i> The German Federal Ministry of Education and Research (BMBF) This reception, generously made possible by the German Federal Ministry of Education and Research, will take place in the Main Lobby of the World Conference Center Bonn. Refreshments, drinks and music will be provided.</p>

28 April 2009

	CHECK OUT FROM HOTELS EUROPA AND EDEN
8:00	Departure from the hotels to UN Campus (bus)

9:00 – 10:30	Parallel sessions: Energy and Land Use
	<p>Session 3a: Energy</p> <p><i>Venue: UN Campus Bonn, Room 2705</i></p> <p>Chair: Karl Strauss, Dortmund Technical University, Germany</p> <p>Chair: Leena Srivastava, The Energy and Resources Institute (TERI), India</p> <p>Input and Discussion</p> <p><i>An Overview of Energy Research by Helmholtz Association,</i> Udo Erdmann, Helmholtz Association, Germany</p> <p><i>Energy Research by TERI (draft title),</i> Leena Srivastava, The Energy and Resources Institute (TERI), India</p>
	<p>Session 3b: Land Use</p> <p><i>Venue: UN Campus Bonn, Room 1916</i></p> <p>Round Table and Discussion</p> <p>Chair: Harald Kächele, ZALF Müncheberg, Germany</p> <p>Chair: P.S. Ramakrishnan, Jawaharlal Nehru University, New Delhi, India</p> <p><i>Steering Mechanisms for Sustainable Land Use and Water Resources Protection,</i> Rafiq Azzam, RWTH University of Aachen, Germany</p>
10:30 – 11:00	<p>COFFEE BREAK</p> <p><i>Venue: UN Campus Bonn, 19th floor</i></p>
11:00 – 12:30	<p>Session 4 (Plenary):</p> <p>Report from parallel sessions and Recommendations</p> <p>Discussion of future steps and Final remarks</p> <p><i>Venue: UN Campus Bonn, Room 1916</i></p> <p>Chair: P.S. Ramakrishnan, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India (on behalf of Department of Science of Technology, India)</p> <p>Chair: Wolf-Hendrik Junker, Federal Ministry of Education and Research (BMBF), Germany</p>
12:30 – 14:00	<p>LUNCH</p> <p><i>Venue: UN Campus Bonn, 29th floor</i></p>
14:00 – 16:00	<p>COFFEE BREAK</p> <p><i>Venue: UN Campus Bonn, 19th floor</i></p> <p>Opportunity to continue informal bilateral discussions and/or proposal writing or visiting the nearby park “Rheinaue”</p>
16:00	End of the conference
	Departure to the hotels (bus) (10 Indian participants)