



The BASIC Project Building and Supporting Institutional Capacities in Climate Change in Brazil, India, China and South Africa

Publications List

September 2007



The BASIC Project is a capacity strengthening project – funded by the European Commission – that supports the institutional capacity of Brazil, India, China and South Africa to undertake analytical work to determine what kind of climate change actions best fit within their current and future national circumstances, interests and priorities. Additional funding for BASIC has also been kindly provided by the UK, Department for Environment, Food and Rural Affairs and Australian Greenhouse Office. For further information about BASIC go to <http://www.basic-project.net/>

About the BASIC Project

BASIC stands for Building and Strengthening Institutional Capacities on Climate Change in Brazil, India, China and South Africa. These four countries were chosen because of their environmental, economic, social and political importance. The objective of the BASIC Project was to support the institutional capacity of these four countries to undertake analytical work to determine what kind of national and international climate change actions best fit within their current and future circumstances, interests and priorities. To achieve this end the Project created the BASIC network - a multi-national project team linking over 40 individuals from 25 research and policy institutions, the majority based in BASIC countries with Project coordination provided by the Institute of Development Studies, University of Sussex. For further information about IDS go to:

<http://www.ids.ac.uk/ids/pvty/ClimateChange/index.html>

The BASIC Project focused on three components of capacity development: (1) strengthening in-country institutional capacities (2) strengthening analytical capacity to analyse and put forward future action proposals and understanding others' and (3) strengthening negotiating skills of existing negotiators as well as training new-comers. Project activities over the 30 months period from January 2005-June 2007 comprised a mix of research, policy analysis, briefings, workshops, conferences, mentoring and training clustered around five tasks lead by teams as follows:

- Task 1 – Energy, mitigation and sustainable development (China Team)
- Task 2 – Adaptation and vulnerability (India Team)
- Task 3 – Policy coherence and institutional coordination (South Africa Team)
- Task 4 – Designing international climate change policy and negotiations skills (Brazil Team)
- Task 5 – Creation of developing country expert group/mechanism on a long term basis (IDS & all Teams)

BASIC Publications & Materials

This document lists the papers arising from the BASIC Project. The papers were designed to contribute to capacity development and to advance discussion of climate policy, nationally and internationally, and do not represent the views of the BASIC Project Team as a whole.

A large number of presentations and other materials were also generated by the Project and are not listed here. The additional materials, details of BASIC partners and all the BASIC papers can be freely downloaded from the BASIC website: <http://www.basic-project.net/>

China Team Papers, Task 1: Energy, mitigation and sustainable development: linking modelling to policy

- Paper 1 Energy Models in China, a Literature Survey, Fei Teng, Alun Gu and Maosheng Duan, Tsinghua University, China, 2007
- Paper 2 A Preliminary Analysis of Modelling Results Relevant to China from The International Emission Scenarios Database, Ying Chen, Jiahua Pan and Guiyang Zhuang, Chinese Academy of Social Sciences, Lu Xuedu, Ministry of Science and Technology, China
- Paper 3 Energy Requirements for Satisfying Basic Needs, China as a case for Illustration, Jiahua Pan and Xianli Zhu, Chinese Academy of Social Sciences, China, 2007
- Paper 4 The Role of Policies and Measures for Climate Mitigation in China, Rob Bradley and Hilary McMahon, World Resources Institute, USA, 2007
- Paper 5 Technology Transfer by CDM Projects, Erik Haites, Margaree Consultants Inc., Canada, Maosheng Duan, Tsinghua University, China, Stephen Seres, Climate Change Analyst/Economist, Canada, 2006
- Paper 6 Climate Change Impacts, Vulnerability and Adaptation in China, Li Yue, Xiong Wei and Wu Yanjuan, Institute of Environment and Sustainable Development for Agriculture, Chinese Academy of Agricultural Sciences, 2007

India Team Papers, Task 2: Adaptation and vulnerability, tools and approaches

- Paper 7 Lessons Learnt for Vulnerability and Adaptation Assessment from India's First National Communication, Sumana Bhattacharya, Winrock International, India, 2007
- Paper 8 Handbook of Current and Next Generation Vulnerability and Adaptation Assessment Tools, Amit Garg, Ashish Rana and P.R. Shukla, Energy Environment Analytics Limited India, Manmohan Kapshe, Maulana Azad National Institute of Technology, India, with contributions from K Narayanan, D. Parthasarathy and Unmesh Patnaik, Indian Institute of Technology, Bombay, India 2007
- Paper 9 Vulnerability to Drought, Cyclones and Floods in India, Sumana Bhattacharya and Aditi Das, Winrock International, India, 2007
- Paper 10 Disaster Prevention, Preparedness and Management, and Linkages with Climate Change Adaptation: Anand Patwardhan and Meeta Ajit, Technology and Information Forecasting Assessment Council, India, 2007
- Final Report of the International Workshop on Vulnerability and Adaptation to Climate Change, From Practice to Policy, 11-12 May 2006, New Delhi, Winrock International, India, 2007

South Africa Team Papers, Task 3: Policy coherence, institutional coordination and the CDM

- Paper 11 A Prompt Start for the CDM? Lessons from Early Experiences from South Africa, Shirene Rosenberg, The City of Cape Town, South Africa, 2006
- Paper 12 Options for Greenhouse Gas Mitigation Mechanisms in South African Legislation, Catherine Warburton, Andrew Gilder, Sibusiso Shabalala and Melissa Basterfield, IMBEWU Enviro-Legal Specialists (Pty) Ltd, South Africa, 2007
- Paper 13 Climate Policy Coherence and Institutional Coordination: Clarifying Institutional Responsibilities, Mike Goldblatt and Julie Middleton, Palmer Development Group, South Africa, 2007
- Paper14 Climate Policy Coherence and Institutional Coordination for South Africa: an Overview of Challenges and Responses, Mike Goldblatt, Palmer Development Group, South Africa, 2007

Climate Mitigation and South African Policy & Strategy: Materials and Lessons From International Jurisdictions, Companion Resource Guide to BASIC Paper 12, Options for Greenhouse Gas Mitigation Mechanisms in South African Legislation, Catherine Warburton, Andrew Gilder, Sibusiso Shabalala and Melissa Basterfield, IMBEWU Enviro-Legal Specialists (Pty) Ltd, South Africa, 2007

Brazil Team Papers, Task 4: Designing international climate change policy and enhancing negotiations skills

- Paper 15 History and Status of the International Climate Change Negotiations on a Future Climate Agreement, Niklas Höhne Ecofys, Gylvan Meira Filho, Institute of Advanced Studies, Sara Moltmann, Ecofys, Jacques Marcovitch, Institute of Advanced Studies, Farhana Yamin, Institute of Development Studies, UK, 2007
- Paper 16 Next Steps for Developing Countries: Issues and Options for a Montreal Mandate, Farhana Yamin, Institute of Development Studies, UK, 2005
- Paper 17 The Sao Paulo Proposal for an Agreement on Future International Climate Policy, BASIC Task 4 Team, BASIC Project, Institute of Development Studies, UK, September 2007