## SANDEE'S 5<sup>TH</sup> BIANNUAL RESEARCH & TRAINING WORKSHOP BRAC Centre for Development Management, Rajendrapur, Bangladesh

December 16-21, 2002

### AGENDA

Sunday, December 15, 2002

Participants arrive	
7:30 PM	Dinner
Day – 1: Monday, Decer	<u>mber 16, 2002</u>
6:00 – 7:00 am	Morning Tea/ Walk
7:30 – 8:30 am	Breakfast (Dining Hall 2)
9:00-10:00	<b>Registration (CONFERENCE HALL)</b>
10:00-10:15	Welcome and introductions by Priya Shyamsundar
10:15 – 1:00 am	SESSION – 1 (Day 1)
Note: 20 minutes for the	Moderator / Time Keeper: Priya Shyamsundar presenter, 10 minutes for each discussant and 20-30 minutes for discussion
10:15am	Progress Report – 1: Environment, Interest Groups, Property Rights and Local Self-Government – Pranab Mukhopadhyay Discussants: Sudarshan Iyengar and E. Somanathan
11:15 am	Progress Report – 2: Migration and Induced Farm Investment under Fragile Natural Resources. A Study of Dryland and Forest Regions in India – Amita Shah Discussants: Partha Dasgupta and Sajjad Zohir
12:15 am	Progress Report – 3: An Economics Analysis of Arsenic contamination in Ground water in the West Bengal – Joyashree Roy <b>Discussants: M. N Murty and Kirk Hamilton</b>
1:15 – 2:15PM	Lunch (Dining Hall 2)
2:15 – 4:15 PM	<ul> <li>SESSION – 3 (Day 1)</li> <li>Informal discussions between Proposal Presenter / Grantees and Resource Persons (This time will be used for focused discussions to strengthen proposals before they are formally presented. Each informal group will include the presenter, 1 or 2 resource persons and 1 or 2 peers.)</li> <li>Group 1: Researchers: Rucha Ghate, Purnamita Dasgupta <i>Hemesiri Kotagama, Sudarshan Iyengar, Priya Shyamsundar</i></li> </ul>

	Group 2: Researchers: Mrutyunjaya Mishra, Mainul Huq M. N Murty, Jeff Vincent, Herath Gunathilake
	Group 3: Grantee: Amita Shah Partha Dasgupta and Sajjad Zohir (final comments)
	Group 4: Researcher: Malik Md. Sajid Manzoor, Karl-Goran Maler, V. P Ojha
	Group 5: Researcher: Usman Iftekhar, Sarika Kansal Kirk Hamilton, E. Somanathan, Enamul Haque
4:15 – 4:30 PM	Tea Break / Coffee break
4:30 – 6:30 PM	<b>SESSION – 4 (Day 1)</b> Moderator / Time Keeper: Herath Gunatilake
4:30 PM	Progress Report – 4: Links between Preference Heterogeneity Resource Dependence – Arabinda Mishra <b>Discussants: Kenneth Arrow and Sajjad Zohir</b>
5:30 PM	<b>Plenary:</b> Using economics to challenge conventional wisdom about natural resource policy in developing countries by Prof. Jeff Vincent.
7:30 PM	Dinner(Dining Hall 2)
	Day – 2: Tuesday, December 17, 2002
6:00 – 7:00 am	Morning Tea/ Walk
7:30 – 8:30 am	Breakfast (Dining Hall 2)
8:30 – 10:30 am	<b>SESSION – 1 (Day 2)</b> Moderator / Time Keeper: Sajjad Zohir
8:30 am	Progress Report – 5: Health Impact of Vehicular Air Pollution: An Empirical Estimate from Dhaka, Bangladesh – Mainul Huq <b>Discussant: M. N Murty</b>
9:30 am	Progress Report – 6: Industrial Pollution Control: Choosing the Right Option – Vinish Kathuria <b>Discussants: U. Sankar and Jeffrey Vincent</b>
10:30 – 10:45 am	Tea / Coffee break

<b>10:45 a. m</b> – <b>12:45 PM</b> 10:45 am	SESSION – 2 (Day 2) <i>Moderator / Time Keeper: Sajjad Zohir</i> Progress Report – 7: Valuation of Life and Injury Risks – S. Madheswaran Discussant : M. N Murty	
11:45 am	Progress Report – 8: Income and Information Elasticities of demand for environmental quality –E. Somanathan <b>Discussants: Jeffrey Vincent and Kirk Hamilton</b>	
12:45 – 1:45 PM	Lunch (Dining Hall 2)	
2:00 – 4:00 PM	SESSION – 3 (Day 2) Moderator / Time Keeper: Karl-Goran Maler	
2:00 PM	Progress Report – 9: Property Rights and Natural Resources: Equity, Distributional implications and socio-economic performance of Common Property Resource Management in Nepal: Bhim Adhikari <b>Discussant: Kenneth Arrow</b>	
3:00 PM	Progress Report – 10: Institutional Structure and Sustainable Collective Action – Rucha Ghate <b>Discussants: Partha Dasgupta and Sudarshan Iyengar</b>	
4:00 – 4:15 PM	Tea / Coffee break	
4:30 – 6:30 PM	Informal discussions between Proposal Presenters / Grantees and Resource Persons	
	Group 1: Researcher: Himayatullah Khan Enamul Haque	
	Group 2: Researchers: Kala Gopalakrishnan, Alpana Srivastava Sajjad Zohir, U. Sankar, S. Madheshwaran	
	Group 3: Grantees: Debabrata Lahiri, Zulfiqar Ali Herath Gunathilake, Priya Shyamsundar	
	<b>Group 4:</b> Grantees: Aparna Bhagirathy, Anita Nayar J. Vincent, Kotagama, K-G Maler	
	Group 5: Grantee: Joyashree Roy M. N Murty, Kirk Hamilton (further discussion)	
	Group 6: Grantee: Balasubramanian Partha Dasgupta, Sajjad Zohir	
6:45 PM	<b>Plenary:</b> The World Bank's work on Genuine Savings and Indicators of Sustainability – Kirk Hamilton	
7:30 PM	Welcome Dinner	

#### Day – 3: Wednesday, December – 18, 2002

6:00 – 7:00 am	Morning Tea
7:30 – 8:30 am	Breakfast (Dining Hall 2)

#### 8:30 – 10:30 am SESSION – 1 (Day 3) PARALLEL SESSION Venue: Conference Hall/Class Room 4

Time	Group – I	Group – II
	Moderator / Time Keeper: Partha Dasgupta	Moderator / Time keeper: Amita Shah
8:30 am	Progress Report 11: Analysis of inter- relationship between Poverty, Private Property and Common Property Natural Resource Management in South India – R.	Progress Report – 12: Shrimp Culture environmental consequences and poverty in Coastal Bangladesh – Zulfiqar Ali
	Balasubramanian	Discussants: Enamul Haque and Priya
	Discussants: Hemesiri Kotagama and Sudarshan Iyengar	Shyamsundar
9:30 am	Proposal – 1: Air Pollution Health Impacts in Angul-Talcher Area in Orissa, India: An Economic Assessment – Mrutyunjaya Mishra	Progress Report 13: A study of Environment pollution from Prawn Farming in Coastal Areas of West Bengal and Orissa – Debabrata Lahiri
	Discussants: Jeffrey Vincent and Mainul Huq	Discussants: Enamul Haque and Priya Shyamsundar
10:30 – 10:45 am	Tea / Coffee break	
10:45 am – 12:45 PM	SESSION – 2 (Day 3) Venue: Conference Hall/Class Room 4	
	Moderator / Time Keeper: Partha Dasgupta	Moderator / Time Keeper: Amita Shah
10.45 am	Progress Report 14: A framework for the Economic Analysis of the protection and Sustainable use of Traditional Knowledge – K. Aparna Bhagirathy	Progress Report – 15: Economics of Land-use options in a Degraded Dry Deciduous Forest – Seema Purushothaman
	Discussants: Hemesiri Kotagama and Karl-Goran Maler	Discussants: U. Sankar and Kirk Hamilton
11.45 am	Proposal – 2: The Socio-Economic and Ecological Consequences of the Increasing Commercialization of Ayurveda, India's Foremost Indigenous Plant-Based Medicine – Anita Nayar	Proposal 3: Estimation of Environmental Efficiency in Agriculture: A Stochastic Frontier Function Analysis – Alpana Srivastava
	Discussant : Partha Dasgupta	Discussants: Sajjad Zohir and U. Sankar

#### 12:45 – 1:45 PM Lunch (Dining Hall 2)

2:00 PM Depart for Dhaka

3:30 –5:30 PM

Some Paradoxes of Sustainability: Empirical and Theoretical, by Prof. Kenneth Arrow– Hosts: SANDEE/Bangladesh Economic Association

# Dinner (TBA)

### Day – 4: Thursday, December – 19, 2002

6:00 – 7:00 am	Morning Tea
7:30 – 8:30 am	Breakfast (Dining Hall 2)
8:30 – 10:30 am	SESSION – 1 (Day 4) PARALLEL SESSION
	Venue: Conference Hall/Class Room 4

Time	Group – I	Group – II
Time	Moderator/Time Keeper: S. Iyengar	Moderator / Time Keeper: Enamul Haque
8:30 am	Progress Report – 16: Trade-off between	Progress Report – 17: Valuation of
	Carbon Emissions, Economic Growth and	Environmental Resources: A case study of
	Poverty reduction in India: V. P Ojha	Margalla Hills National Park in Northern
	Discussant: Karl-Goran Maler	Pakistan – Himayatullah Khan
		Discussants: Herath Gunatilake
9.30 am	Proposal – 4: Environmental Regulations in	Proposal – 5: A Research Proposal For
	the Manufacturing Sector of Pakistan and	Economic Valuation Of Dutch Canal
	their Effects on Output and Consumer	Associated Wetlands, Putlam District, Sri
	Welfare: A CGE Approach – Sajid Manzoor	Lanka – W. R Rohitha
	Discussants: Karl-Goran Maler and V. P Ojha	Discussants: Hemesiri Kotagama and M. N Murty
10:30 – 10:45 am	Tea / Coffee break	
10:45 am –	SESSION – 2 (Day 3)	
12:45 pm	Venue: Conference Hall/Class Room 4	
	Moderator/Time Keeper: S. Iyengar	Moderator / Time Keeper: Enamul Haque
10:45 am	Proposal presentation – 6: Exploring the	Proposal – 7: Some Policy Prescriptions for
	Poverty-Environment Nexus in the Indus	CO2 Mitigation- A CERI Curve for Andhra
	Delta - Usman Iftikhar	Pradesh, India – Kala Gopalakrishnan
	Discussant: E. Somanathan	Discussant: Jeffrey Vincent
11:45 am	Proposal – 8 : Common Pool Resources as	Proposal – 9: Economics of Non-Timber
	Drivers of Development: An Alternative	Forest Products Conservation and
	Hypothesis – Purnamita Dasgupta	Management in Pyuthan District of Nepal –
	Discussants: Kenneth Arrow and	Arun K. C
	Sudarshan Iyengar	Discussants: Herath Gunatilake and Bhim Adhikari
12:45 - 1:45	Lunch (Dining Hall 2)	
<b>A</b> AA <b>B A</b>		
2:00 PM	Proposal – 10: An Investigation of Socio-	Proposal – 11: Cost Benefit Analysis of
	economic and Institutional Factors that	Existing Municipal Solid Waste Management
	Determine the Sustainable Management of	System in Mumbai – Sarika Kansal
	Inland Aquatic Resources in Dry Zone Sri	
	Lanka – D.M.A H Senaratne	Discussant: Enamul Haque
	Discussants: A. Shah and Herath	
	Gunathilake	

7:00 PM

<b>3:00 PM</b>	<b>Tea / Coffee break</b>
3:30 –5:00 PM	Discussion on Progress Reports with all Resource Persons
6:00 – 7:30 PM	SANDEE Planning Meeting
7:30 p. m	Dinner (Dining Hall 2)

## Day – 5: Friday, December – 20, 2002

6:00 – 7:00 am	Morning Tea
7:30 – 8:30 am	Breakfast (Dining Hall 2)
8:30 am	Depart for Boat Ride
10:30 am – 1:00 PM	All Resource people discuss proposals / Continue discussion on progress reports
1:00	Lunch
2:00-3:00	<i>Continue discussions</i> (SANDEE Technical Advisory Committee (TAC) meeting – Final decisions on Proposals and Progress Reports, Future Planning)
3:00	Meeting with Grameen Bank Group
4:00	Return Boat Ride
8:30 PM	Dinner
<u>Day – 6, Saturday, Decemb</u>	<u>er 21, 2002</u>

7:30 – 8:30 am	Breakfast (Participants and Resource people depart)
2:00 – 4:00 PM	NSU/BIDS/SANDEE Seminar Sustainable Development and the Economics of Poverty – Prof. Partha Dasgupta.