

## Research and Writing Workshop in Environmental and Resource Economics

Jointly organized by SANDEE and ACD

Savar, Dhaka, Bangladesh

May 24 - 28, 2015

### Session Chairs:

Day 1 - Morning (Heman D. Lohano)/Afternoon (Enamul Haque)

Day 2 - Morning (Mani Nepal)/Afternoon (Saudamini Das)

Day 3 - Morning (Ziaul Haider)

Day 4 - Morning (Saudamini Das)

Day 5 - Morning (Enamul Haque)/Afternoon (Heman D. Lohano)

### Time distribution for Presentation:

Initial Presentations - 15 minutes presentation and 30 minutes discussions

Final Presentations - 10 minutes presentation and 10 minutes discussions

Lecture/Key Note - 30 minutes presentation and 15 minutes discussions

**Resource Persons & Staff:** Saudamini Das (SD); Ontiq Dey (OD); Ziaul Haider (ZH); Nabila Nuzhat Hye (NNH); Enamul Haque (EH); Anuradha Kafle (AK); Heman D. Lohano (HL); Mani Nepal (MN); Atonu Rabbani (AR)

**Rapporteur:** Kindly write the comments received for the presenter and share with him/her after their presentation

**Day 1 - Sunday, May 24, 2015**

Timing	Activity	Presenter	Title	Discussants	Rapporteur
<i>07.30 – 08.30</i>	<i>Breakfast</i>				
08.45 - 09.00	<b>Registration</b>				
09.00 - 09.30	<b>Inaugural Session</b>	<b>EH/AK/HL/OD</b>	Introduction ACD/SANDEE - Objective of the workshop		
09.30 - 10.30	<b>Lecture 1 (RP)</b>	<b>AKE Haque</b>	<b>Surge in Solar Powered Homes: Experience from Bangladesh</b>		
<i>10.30 - 10.45</i>	<i>Group Photograph</i>				
<i>10.45 - 11.00</i>	<i>Tea Break</i>				
<b>Initial Presentations, Day 1</b>					
11.00 - 11.45	Concept Note 1	Debasish Kumar Das	An assessment of environmental and economic benefits of solar home systems-Evidence from off-grid households in south-western Bangladesh	EH/HL	Fathmath Shadiya
11.45 - 12.30	Concept Note 2	Muhammad Shahrukh Rahman	Potentiality of Solar Pump use for sustainable irrigation in Bangladesh	ZH/SD	Shuvra Roy
12.30 - 13.15	Concept Note 3	Hasan Imtiaz Islam	Economic Cost-benefit analysis of the Solar Home Systems (SHS) in selective Haor Areas of Bangladesh	EH/HL	Krishna Kumar Saha
<i>13.15 - 14.15</i>	<i>Lunch Break</i>				
14.15 - 15.00	Concept Note 4	Abdullah-Al-Baki Chowdhury	Adopt or Not: An Investigation into Consumer Investment Decision for Solar Home System Installation in Rural Areas of Bangladesh	MN/ZH	Mohammad Akbar Kabir
15.00 - 15.45	Concept Note 5	Duke Ghosh	Renewable Energy in India and Nepal: An analysis of policies and economics	ZH/SD	Morsalina Khatun
<i>15.45 - 16.15</i>	<i>Tea Break</i>				
16.15 - 17.00	Concept Note 6	Eshita Gupta	Evaluating Welfare Benefits of Using Solar Pumps for Ground Water Irrigation in India	SD/EH	Mohammad Alamgir Hossain
<i>20.00 - 21.00</i>	<i>Welcome Dinner</i>				

**Day 2 - Monday, May 25, 2015**

Timing	Activity	Presenter	Title	Discussants	Rapporteur
<i>07.30 – 08.30</i>	<i>Breakfast</i>				
<b>Initial Presentations, Day 2</b>					
09.00 - 09.45	<b>Lecture 2 (RP)</b>	<b>Saudamini Das</b>	<b>Measuring Private Adaptation Cost of Urban informal workers to heat stress</b>		
09.45 - 10.30	Concept Note 7	Md. Manjur Morshed	Examining the Externality Cost of Shrimp Culture in Rice Fields During Rainy Season: An Evidence from Satkhira District, Bangladesh	MN/HL	Debasish
<i>10.30 - 11.00</i>	<i>Tea Break</i>				
11.00 - 11.45	Concept Note 8	Shuvra Roy	Assessing links between coastal wetland ecosystem services and poverty alleviation of the coastal communities of Bangladesh	SD/ZH	Md. Shahrukh
11.45 - 12.30	Concept Note 9	Krishna Kumar Saha	The Common Health Hazards in Hazaribag Tannery, Bangladesh	ZH/MN	Hasan Intiaj Islam
12.30 - 13.15	Concept Note 10	Mohammad Akbar Kabir	Firms' Willingness to Pay to Improve Water Quality for Environmentally Sustainable Industrial Development in Bangladesh: Case of the River Buriganga	MN/SD	Abdulla - Al - Baki
<i>13.15 - 14.15</i>	<i>Lunch</i>				
14.15 - 15.00	Concept Note 11	Fathmath Shadiya	Exploring economic benefits of aerobic composting: a case study from Maldives	HL/MN	Eshita Gupta
15.00 - 15.45	Concept Note 12	Morsalina Khatun	Farmer's Adaptation to Extreme Weather Events through Pumpkin Cultivation at Char Areas in the Northern Region of Bangladesh	EH/HL	Duke Ghosh
<i>15.45 - 16.15</i>	<i>Tea Break</i>				
16.15 - 17.00	Concept Note 13	Mohammad Alamgir Hossain	Economic and Environmental Benefits of Jute Production and Use	EH/HL	Manjur Morshed
<i>20.00 - 21.00</i>	<i>Dinner</i>				

### Day 3 - Tuesday, May 26, 2015

Timing	Activity		
07.30 – 08.30	<i>Breakfast</i>		
09.00 - 13.00	<i>Proposal Writing, Data Collection and Methodology - Issues and Challenges</i>		
	<b>Lecture 3 (RP)</b>	Ziaul Haider	Data collection and Methodology challenges
	<b>Lecture 4 (RP)</b>	Mani Nepal	Literature Review
	<b>Lecture 5 (RP)</b>	Heman D. Lohano	How to Write a Good Research Proposal
10.30 – 11.00	<i>Tea/Coffee</i>		
13.00 - 14.00	<i>Lunch Break (Meeting HL/EH/MN with Morshed)</i>		
14.00 - 17.00	<i>One to One Sessions</i>		
	<b>Group 1</b>	<b>Group 2</b>	
16.00 - 16.30	<i>Tea/Coffee</i>		
20.00 - 21.00	<i>Dinner</i>		

(Group detail will be provided during the workshop)

### Day 4 - Wednesday, May 27, 2015

Timing	Activity		
07.30 – 08.30	<i>Breakfast</i>		
08.30 - 09.15	Concept Note 14	Sohel Sarwar PhD scholar	Modelling ecosystem services and human well-being using system dynamic approach
09.15 - 13.00	<i>One to One Sessions</i>		
	<b>Group 3</b>		<b>Group 4</b>
	<b>Group 5</b>		<b>Group 6</b>
13.00 - 14.00	<i>Lunch Break</i>		
	<i>Reading and Preparation (All Presenters)</i>		
20.00 - 21.00	<i>Dinner</i>		

**Day 5 - Thursday, May 28, 2015**

Timing	Activity	Presenter	Title	Discussants
<b>07.30 – 08.30</b>	<i>Breakfast</i>			
	<i>Final Presentations, Day 5</i>			
09.00 - 09.40	<b>Lecture 6 (RP)</b>	<b>Atonu Rabbani</b>		
09.40 - 10.00	Concept Note 1	Debasish Kumar Das	An assessment of environmental and economic benefits of solar home systems- Evidence from off-grid households in south-western Bangladesh	EH/HL
10.00 -10.20	Concept Note 2	Muhammad Shahrukh Rahman	Potentiality of Solar Pump use for sustainable irrigation in Bangladesh	ZH/AR
10.20 - 10.40	Concept Note 3	Hasan Intiaj Islam	Economic Cost-benefit analysis of the Solar Home Systems (SHS) in selective Haor Areas of Bangladesh	EH/HL
<b>10.40 - 11.00</b>	<i>Tea Break</i>			
11.00 - 11.20	Concept Note 4	Abdullah-Al-Baki Chowdhury	Adopt or Not: An Investigation into Consumer Investment Decision for Solar Home System Installation in Rural Areas of Bangladesh	MN/ZH
11.20 - 11.40	Concept Note 5	Duke Ghosh	Renewable Energy in India and Nepal: An analysis of policies and economics	ZH/AR
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12.20 - 12.40	Concept Note 8	Md. Manjur Morshed	Examining the Externality Cost of Shrimp Culture in Rice Fields During Rainy Season: An Evidence from Satkhira District, Bangladesh	MN/HL
12.40 - 13.00	Concept Note 9	Fathmath Shadiya	Exploring economic benefits of aerobic composting: a case study from Maldives	ZH/HL
<b>13.00 - 14.00</b>	<i>Lunch Break</i>			
14.00 - 14.20	Concept Note 10	Mohammod Akbar Kabir	Firms' Willingness to Pay to Improve Water Quality for Environmentally Sustainable Industrial Development in Bangladesh: Case of the River Burigang	MN/AR
14.20 - 14.40	Concept Note 11	Krishna Kumar Saha	The Common Health Hazards in Hazaribag Tannery, Bangladesh	ZH/MN
14.40 - 15.00	Concept Note 12	Morsalina Khatun	Farmer's Adaptation to Extreme Weather Events through Pumpkin Cultivation at Char Areas in the Northern Region of Bangladesh	MN/HL
15.00 - 15.20	Concept Note 13	Mohammad Alamgir Hossain	Economic and Environmental Benefits of Jute Production and Use	EH/HL
<b>15.20 - 16.00</b>	<i>Evaluation and Wrap Up/Departure</i>			
<b>20.00 - 21.00</b>	<i>Dinner</i>			