



Research and Writing Workshop in Environmental and Natural Resource Economics Lobesa, Bhutan (6th - 9th August 2013)

#### Session Chairs:

Day 1 - Morning: Mani Nepal/Afternoon: Madhu Rao Day 2 - Morning: Lam Dorji/ Afternoon: Arabinda Mishra Day 3 - One to One and Preparation Sessions Day 4 - Morning: Santadas Ghosh /Afternoon: Pranab Mukhopadhyay

#### **Time distribution for Presentations:**

Initial Presentations - 15 minutes presentation and 25 minutes discussions Final Presentations - 10 minutes presentation and 10 minutes discussions Lecture/Key Note - 30 minutes presentation and 15 minutes discussions

#### **Resource Persons & Staff:**

AK: Anuradha Kafle; AM: Arabinda Mishra; CD: Changa Dorji; DT: Dorji Thinley; LD: Lam Dorji; MN: Mani Nepal; MR: Madhu Rao; PM: Pranab Mukhopadhyay; SG: Santadas Ghosh

# Day 1: 6th August 2013, Tuesday

Timing	Activity	Presenter	Title					
07.30 - 08.30		Breakfast						
08.45 - 9.00		Registration						
09.00 - 09.15	Inaugural Session	Dorji Thinley/Mani Nepal	troduction about SANDEE/ RUB and Workshop Objectives					
09.15 - 10.00	Key Note Address/Lecture 1	Dr. Lam Dorji						
10.00 - 10.40	Concept Note 1	D.B. Gurung	Impact of Hydropower on Fish Migration and Local Fish-based Economy in Punatsangchhu River Basin, Bhutan	AM/LD				
10.40 - 11.00		Tea Break						
Initial Present	ations (15 mins presenta	ation; 25 mins discussion)						
11.00 - 11.40	Concept Note 2	Ugyen Yangchen	Impact assessment of quarrying and mining at Mewang Geog, Thimphu, Bhutan	MN/SG				
11.40 - 12.20	Concept Note 3	Kunzang Gyeltshen	Economic and environmental impact of mining and its implications on the development of the country: A case study of major mining industries in Bhutan.					
12.20 - 13.00	Concept Note 4	Sangay Rinzin	Human-Wildlife Conflict and its economic impact on the agrarian Communities: Avenues for better negotiation in pursuit of co- existence	PM/SG				
13.00 - 14.00		Lunch Break						
14.00 - 14.40	Concept Note 5	pt Note 5 Phurba Dorji Should crane conservationists pay the Bayuling and Bhimkhar villagers in Tashi Yangtshe?		MN/LD				
14.40 - 15.20	Concept Note 6	Jamyang Choda Assessment of household risk of crop raiding and livestock predation by wildlife's and compensation schemes among farmers in Bumdeling Wildlife Sanctuary, Bhutan		MR/SG				
15.20 - 16.00	Concept Note 7	Nandu Giri	Study on Human Elephant Conflicts in Samtse	MR/PM				
16.00 - 16.20	Tea Break							
16.20 -17.00	Concept Note 8	Jamyang Dolkar	Shortage of clean water supply and water related diseases in schools: Valuation of their implications	PM/AM				
17.00 - 17.40	Lecture 2	Ngawang Dendup	Willingness to pay for sewerage water treatment services in Thimphu, Bhutan					
19.30 - 21.00		Dinner						

## Day 2: 7th August 2013, Wednesday

Timing	Activity	Presenter	Title	Discussants			
07:30 - 08:30	Breakfast						
09.00 - 09.45	Lecture 3	rure 3 Madhu Rao Human Wildlife Conflict: Finding solutions for endangered wildlife and human communities					
09.45 - 10.25	Concept Note 9	Namrata Pradhan	Role of Government in Improving Sustainability of Greener Small Businesses in Bhutan: 'How and Why?'	AM/SG			
10.25 - 10.45		Group Photograph/Tea Break					
10.45 - 11.25	Concept Note 10	ote 10 Namgay Dorji Policy instruments for greener growth and environmental management.		AM/MR			
11.25 - 12.05	Concept Note 11	Ugyen Lhendup	A study of beneficiaries of showcasing Bhutanese culture and environment through community participation in ecotourism	PM/LD			
12.05 - 12.45	Concept Note 12	Tshering Thinley	A Survey on the energy consumption in rural households of Bhutan	AM/LD			
12. 45 - 13.30	Lunch Break						
13.30 - 14.10	Concept Note 13 Sonam Chogyal Life cycle assessment of renewable energy technologies: A case of solar PV system in Bhutan		Life cycle assessment of renewable energy technologies: A case of solar PV system in Bhutan	PM/MR			
14.10 - 14.50	Concept Note 14	Note 14 Kausila Timsina Climate variability and changes in livelihood and adaptability issues among the yak herders of Katsho and Bji gewog of Ha Bhutan.		MN/SG			
14.50 - 15.30	Concept Note 15	Karma Kelzang Eudon	Study the Electronic Waste (e-waste) management in Bhutan and explore the future strategies	MN/LD			
15.30 - 15.50	Tea Break						
15.50 - 16.50	Lecture 4	Pranab Mukhopadhyay Mani Nepal	* * * How to write a good research proposal/Literature Review/C+ood Writing				
19.30 - 21.00	Welcome Dinner						

### Day 3: 8th August 2013, Thursday

Timing	Activity						
07.00 - 08.30	Breakfast						
ONE to ONE Session with Resource Persons							
08.30 - 10.30	Group 1	Lounge 1	Group 2		Lounge 2		
10.30 - 11.00		Tea Break					
11.00 - 13.00	Group 3	Lounge 1	Group 4		Lounge 2		
13.00 - 14.00	Lunch						
14.00 onwards	Reading and Preparation (All Presenters)						
19.30 - 21.00	Dinner						

### Day 4: 9th August 2013, Friday

Timing	Activity	Presenter	Title	Discussants			
07:30 -08:30		Breakfast					
Final Presenta	utions (10 minutes pre	sentation, 10 minutes discus	ision)				
09.00 - 09.20	Concept Note 1	D.B. Gurung	Impact of Hydropower on Fish Migration and Local Fish-based Economy in Punatsangchhu River Basin, Bhutan				
9.20 - 9.40	Concept Note 2	Ugyen Yangchen	Impact assessment of quarrying and mining at Mewang Geog, Thimphu, Bhutan				
9.40 - 10.00	Concept Note 3	Kunzang Gyeltshen	Economic and environmental impact of mining and its implications on the development of the country: A case study of major mining industries in Bhutan.				
10.00 -10.20	Concept Note 4	Sangay Rinzin	Human-Wildlife Conflict and its economic impact on the agrarian Communities: Avenues for better negotiation in pursuit of co- existence				
10.20 - 10.40			Tea Break				
10.40 - 11.00	Concept Note 5	Phurba Dorji	Should crane conservationists pay the Bayuling and Bhimkhar villagers in Tashi Yangtshe?	MN/LD			
11.00 - 11.45	Lecture 5	Sonam Wangdi	Human Wildlife Conflict, scenario and management measures in Bhutan				
11.45 - 12.05	Concept Note 6	Jamyang Choda	Assessment of household risk of crop raiding and livestock predation by wildlife's and compensation schemes among farmers in Bumdeling Wildlife Sanctuary, Bhutan				
12.05 - 12.25	Concept Note 7	Nandu Giri	Study on Human Elephant Conflicts in Samtse				
12.25 - 12.45	Concept Note 8	Jamyang Dolkar	Shortage of clean water supply and water related diseases in schools: Valuation of their implications				
12.45 - 13.30			Lunch Break				
13.30 - 14.30	Lecture 6	Om N. Katel	The cost of up-stream land use change for ecosystem service in Lobesa Watershed, Punakha, Bhutan				
14.30 - 14.50	Concept Note 9	Namrata Pradhan	Role of Government in Improving Sustainability of Greener Small Businesses in Bhutan: 'How and Why?'				
14.50 - 15.10	Concept Note 10	Namgay Dorji	Policy instruments for greener growth and environmental management.				
15.10 - 15.30	Concept Note 11	Ugyen Lhendup	A study of beneficiaries of showcasing Bhutanese culture and environment through community participation in ecotourism	PM/LD			
15.30 - 15.50	Concept Note 12	Tshering Thinley	A Survey on the energy consumption in rural households of Bhutan	AM/LD			
15.50 - 16.10			Tea Break				
16.10 - 16.30	Concept Note 13	Sonam Chogyal	Life cycle assessment of renewable energy technologies: A case of solar PV system in Bhutan	PM/MR			
16.30 - 16.50	Concept Note 14	Kausila Timsina	Climate variability and changes in livelihood and adaptability issues among the yak herders of Katsho and Bji gewog of Ha Bhutan.				
16.50 - 17.20	Concept Note 15	Karma Kelzang Eudon	Study the Electronic Waste (e-waste) management in Bhutan and explore the future strategies	MN/LD			
17.20 - 18.00		Evaluation and Wrap Up					