WBI-SANDEE -BEEPP Environmental and Natural Resource Economics Course April 29 – May 16, 2002 Dhaka, Bangladesh

Workshop Value and Quality

| S. No. | Questions | Respondent Grades | | | | | | |
|--------|---|-------------------|---|---|----|----|--|--|
| | | 1 | 2 | 3 | 4 | 5 | | |
| 1 | Relevance of this activity to your current work | | 1 | | 6 | 16 | | |
| 2 | Extent to which you have acquired information that is new to you | | | 3 | 14 | 6 | | |
| 3 | Usefulness to you of the information that you have acquired | | | | 12 | 11 | | |
| 4 | Focus of this activity on what you specifically needed to learn | | | 6 | 11 | 6 | | |
| 5 | Extent to which the content of this activity matched the announced objectives | | | 3 | 12 | 8 | | |
| 6 | Overall usefulness of this activity | | | | 8 | 15 | | |
| 7 | What are the three most significant areas of information, knowledge or skills acquired from the course that you could now apply | | | 1 | 1 | | | |
| | a. Environmental and economic issues & approached in resource management | 4 | | | | | | |
| | b. Valuation & valuation tools & techniques in environmental economics c. Environment and Poverty | 16 1 | | | | | | |
| | d. Environmental economics & health | 4 | | | | | | |

| | e. CPR & issues related to it f. Pricing theories g. Use of dynamic optimal theory of otpimisation h. Mathematical analysis of theories i. Welfare economics on natural resource management j. Policy instrument k. Economic instruments | 1 1 1 1 1 1 1 |
|---|--|--|
| 8 | Other comments | a. Little place has been given to Industrial pollution, treatment, abatement etc. The next course should take care of it. b. i. would have been better to include the ³/₄ session on writing PP & survey methods. ii. Would have been very helpful if there was an option for group discussion. c. Keep on going with specific subjects like health or valuation or SD or waste or air pollution or trade etc. d. Got introduced to very basic issues, to add, realized that subject has a larger role to play in policy formation than it is presently. |

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(SANDEE Questionnaire)

| S. No. | Questionnaire | | | |
|-----------|---|----------|--------|--------|
| 110. | | Yes | | No |
| 1 | Were the no. of session each day (4 sessions) appropriate? | 18 | | 5 |
| | Comment: Three sessions per day and group discussion would have been appropriate | | | |
| 2 | Was the length of each session appropriate? | 22 | | 1 |
| | Comment: Each session could be one hour | | | |
| 3 | If you were to improve on the structure of the program, what would you suggest? | More | Less | Same |
| | Reading material Discussion sessions | 18 16 | 1 2 | 3 4 |
| | Other comments: 1. It would have been better if the participants were requested to come with an idea about a research problem | | | |

| | 2. To conduct the moder is 1 h of one hand | | | i |
|---|--|----|---|---|
| | 2. To send study material before hand 3. Provide good library and internet to enrich the knowledge & prepare good | | | |
| | research proposals | | | |
| | 4. Provide one or two basic books on EE & a dictionary of EE | | | |
| | 5. The discussions should be based on guideline or issues so that utilization of | | | |
| | time is possible | | | |
| | 6. Expecting some discussions on what we environmentalist are doing. What | | | |
| | about the philosophical part, can environmental education play any role? | | | |
| | 7. Start few review sessions of maths & econometrics for those who are not | | | |
| | familiar with these before the start of the course | | | |
| | 8. If SANDEE could provide advanced econometrics and advanced welfare | | | |
| | economic course that will be wonderful as it will lead to improve research & | | | |
| | teaching activities on natural resource economics in South Asian region | | | |
| | | | | |
| 4 | Has the amount of theoretical/conceptual information you have received been | 22 | 1 | |
| | appropriate? | | | |
| | | | | |
| | Comment: | | | |
| | 1. Sometime felt more theoretical | | | |
| | 2. Insufficient – some areas not touched | | | |
| | 3. More example from the regional level might be useful | | | |
| | 4. It should be more on applied side with more exercises | | | |
| | 5. In some presentations, however the presenters could have prepared some | | | |
| | materials and would have provided to the participants so that the session could be more beneficial | | | |
| | 6. Learning economics from social perspectives is valuable | | | |
| | 7. It was extremely useful, particularly the theoretical and valuation technique | | | |
| | 7. It was extremely useful, particularly the theoretical and valuation technique | | | |
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| | | | | |
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| | | | | |

| | | Ye | s | No | | |
|---|---|----|---|----|----|---|
| 5 | Has the amount of empirical information you have received been adequate? | 18 | 3 | 5 | | |
| | Comment: 1. It is better to get empirical evidence from South Asia where we are much familiar, but it does not say we should reject other good comparisons 2. More exercises would be better 3. Need a course with applications only with the examples selected from South Asian region. The SANDEE research could be useful in this regard 4. More detailed discussions of models 5. Sometime the presentation were difficult 6. An early access to a well stocked library could have supplemented the lectures & reading materials. It would have helped to clear some more doubts that suddenly cropped up at odd moments of the day | | | | | |
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | Please self-assess your intake (overall ability to grasp) the material presented in the sessions? | | | 3 | 16 | 4 |
| | Comments: 1. Some issues are more mathematical and difficult to understand as less mathematical as well as econometric knowledge 2. First time exposure 3. Able to grasp all the material, however absorption requires time and application 4. Few more exercises should be added for the participants 5. Some topics were completely new so it was very difficult to go through these topics 6. Had little idea about EE as did masters long time back so it was a real learning | | | | | |

| | 7. Due to lack of knowledge in econometrics could not grasp it during the session but it has encouraged to use the materials by improving the understanding in econometrics 8. Felt handicapped on rigorous econometric exercises | | | | |
|---|---|--------------------------------------|---|----|---|
| 7 | Please self-assess your understanding of economic tools and techniques that can be used to address environmental issues | | 3 | 18 | 2 |
| | Comments: 1. Some of the session esp. CGE & other technique (advanced) was too tough to grasp 2. Do understand common eco. tools that can be used to address environmental issues, however being much interested in the environment field, trying to learn more & more & in this regard this training was very useful 3. Some econometrics problems are really 'hi-tech' 4. Some of the models were even not known to us so the tools & techniques used were very useful & it gave a confidence to address environmental issues 5. Could not understand economic tools to a good extent but need to make efforts to make econometric analyses useful | | | | |
| 8 | Please identify two session each week that were MOST useful to you | | | | |
| | Policy Market & Institutional Failure Health costs of Pollution Change in Productivity approach The economics of renewable resources: Forestry Household demand for water, clean water services, water pricing The economics of non-renewable resources Poverty & environmental degradation Contingent valuation method | 6 8 4 7 2 4 4 2 | | | |

| Economic instruments-theory & practices6Sustainable Development5Welfare economics4The problem of non market values: i) externalities ii) economic valuation5 | |
|--|--|
| Welfare economics4The problem of non market values: i) externalities ii) economic valuation5 | |
| The problem of non market values: i) externalities ii) economic valuation 5 | |
| | |
| | |
| Travel cost 6 | |
| Property rights and institutions 4 | |
| Waste Management 5 | |
| Forestry : introduction and models 3 | |
| Change in productivity approach – mangrove case study 1 | |
| Water management & air pollution 1 | |
| Economics and Environment 3 | |
| Fisheries: Introduction and models 1 | |
| Hedonic Pricing 3 | |
| Industrial Pollution Management 2 | |
| The benefits and costs of cleaning the Ganga 1 | |
| Overview of methods: the case of the clean air act 2 | |
| Contingent valuation method 1 | |
| Non-renewable resources: focus on mining & natural gas 2 | |
| Deforestation & alternative land uses (Costa Rica) | |
| Methodology of writing research proposals 1 | |
| Group discussion on EKC 2 | |
| Poverty and Forests 2 | |
| Forestry: Tropical deforestation policy, market & institutional failures 1 | |
| The economics of biodiversity 2 | |
| | |
| 9 Please identify two session each week that were LEAST useful to you | |
| | |
| Fisheries: Introduction and models 3 | |
| Poverty & environmental degradation 6 | |
| Waste Management 2 | |
| Waste Management – a case study 5 | |

| | | 1 |
|----|--|---|
| | The economics of biodiversity | |
| | Property rights and institutions | 3 |
| | Health costs of pollution | 5 |
| | Household demand for water, clean water services, water pricing | 1 |
| | Welfare economics | 1 |
| | Economics and Environment | 1 |
| | Forestry: Tropical deforestation-policy, market & institutional failures | 1 |
| | Hedonic Pricing: case studies | 1 |
| | Overview of methods: the case of the clean air act | 1 |
| | Contingent valuation method | 1 |
| | Travel cost | 1 |
| | Industrial Pollution Management | 1 |
| | Non-renewable resources: focus on mining & natural gas | 2 |
| | Change in productivity approach – mangrove case study | 1 |
| | | |
| 10 | If we were to offer a one week advanced course as a follow up, what advanced | |
| | topic(s) would be most useful to you? (List two preferred choices): | |
| | | |
| | Welfare economics | 1 |
| | Econometric | 9 |
| | The problem of non-market values: i) externalities ii) economic valuation | 3 |
| | Economics and the environment | 3 |
| | CGE modeling | 6 |
| | Computer exercises | 1 |
| | Development of questionnaire | 1 |
| | Industrial pollution | 1 |
| | Common Property Rights | 2 |
| | The economics of renewable resource | 1 |
| | Waste Management & recycling | 1 |
| | Water Management | 3 |
| | Valuation of coastal and marine resources | 1 |

| | Sustainable development | 1 |
|----|---|--|
| | Travel costs | 1 |
| | Research practice | 1 |
| | Control optimization theory on natural resources | 1 |
| | Co-integration techniques | 1 |
| | Cost benefit analysis | 1 |
| | Dynamic optimization | 1 |
| | Environment development and Policy | 2 |
| | Energy economics | 1 |
| | Empirical findings | 1 |
| | Simulation technique | 1 |
| | | |
| 11 | If we were to offer a high quality one week advanced course, would you/your | |
| | institution be willing to pay for the following? | |
| | | |
| | Travel Cost | |
| | i. full | 3 |
| | ii. partly | 3 |
| | | |
| | Subsidized course fee (50%) | |
| | i. full | 6 |
| | ii. partly | 1 |
| | | |
| | No | 12 |
| | | |
| | Comments: | |
| | | |
| 12 | Other comments | 1. overall the avenue SANDEE must be |
| | | more effective & give a confidence to |
| | | the researchers that it is out of politics |
| | | |

| | 2. | thank you, the course was extremely useful, keep it up. |
|--|----|---|
| | 3. | this training on EE was very important & useful. My institution as well as some research activities where I am involved, will certainly be benefited from my learned knowledge. I like to extend my heartfelt thanks to SANDEE and other organizers for giving me this nice opportunity. |
| | 4. | thank you SANDEE for giving us home away from home. We love you all people. |
| | 5. | if SANDEE wants to have its product in the international market, then it should promote this same group of participants atleast for two further advance level course on EE. Although this course has inculcated some inclination towards environment & resource economics, yet a great deal of job is required to transform this group into environmental & resource economists. |
| | 6. | I very much appreciate the dedication |

| | | of SANDEE representatives to promote resource economics in the region. |
|--|-----|--|
| | 7. | Thank you everybody who were responsible in offering this training to us. |
| | 8. | an advanced econometric course would be more helpful particularly CGE. |
| | 9. | a couple of basic lectures on mathematical tolls generally used in economic theory would have been very helpful to many participants. |
| | 10. | it is very difficult to get leave for 3 weeks. So if the course can be shortened then it would be very helpful. |
| | 11. | Granting preference to the workshop participants for the upcoming econometric course. |
| | 12. | Perhaps having a 10-15 minutes at the end of each day for a summary of the covered topics (or the next morning). |
| | 13. | the course has added invaluable |

| insights towards economic aspect of economics. |
|---|
| 14. given a preference to academic is good since it helps to disseminate the knowledge acquired by the course. |
| 15. Individual research proposals should be encouraged during the course (compared to group research proposals) |
| 16. very well organized course work. |
| 17. econometrics course can be very helpful as a follow up course. |
| 18. resource persons were nicely chosen and they were excellent in dissemination. Course materials were also very useful not only for this course, rather for our future work as well. |