

# SANDEE Course on Environmental and Natural Resource Economics

## Timetable – Week 1

Colombo, Sri Lanka: June 17-July 4, 2004

Time	THURS June 17	FRI Jun 18	SAT Jun 19	SUN Jun 20	MON Jun 21	TUES Jun 22	WED Jun 23
		<b>2</b>	<b>6</b>	<b>10</b>	<b>14</b>	<b>18</b>	<b>22</b>
<b>9.00-10.30</b>	Participants arrive	Welfare Economics Overview-Links to EE  (KGM)	Green Income Accounts-Case Study  (JV)	Introduction to Non-Renewable resources  (RB)	Introduction to Renewable resources-Fisheries, Rents etc.  (EH)	CPR and Institutional issues-conditions for cooperation  (RB)	Community Forestry and Poverty-understanding impacts  (PS)
<b>10.30-11.00</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>
		<b>3</b>	<b>7</b>	<b>11</b>	<b>15</b>	<b>19</b>	<b>23</b>
<b>11.00-12.30</b>	Participants arrive	National Income, Welfare Measures and the Environment  (KGM)	Environmental project evaluation and cost benefit analysis-review  (JV)	Non-Renewables- contd.  (RB)	Forestry -models (optimal rotation multiple use)  (RB)	CPR and Institutional issues-example from South Asia  (RB)	Presentation Assignment 2
<b>12.30-2.00</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>
		<b>4</b>	<b>8</b>	<b>12</b>	<b>16</b>	<b>20</b>	<b>24</b>
<b>2.00-3.30</b>	Participants arrive	(1-2.30) Extension-Inter-temporal issues and non-convexities  (PD)	Choosing Discount Rates  (JV)	Non-Renewable resources-Mining and Natural Gas in Bangladesh  (EH)	Biodiversity and Protected Areas-Economic issues  (LE)	Small Group time to discuss project ideas  (EH, PS, RB)	R and R
<b>3.30-4.00</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>
		<b>5</b>	<b>9</b>	<b>13</b>	<b>17</b>	<b>21</b>	<b>25</b>
<b>4.00-5.00</b>	Panel (4.00-6.00): What is Environmental Economics? – a historical overview (KGM) Environmental Economics in Developing countries-is it any different (PD)	Public good, Externalities, Common Property  (PD)	Group Game: Policy/Market/Institutional Failures Examples and relevance in developing countries (PS / EH /PS1)	Group discussion: Are non-renewables scarce  (PS / EH)	Presentation Assignment 1	Reading time	R and R

KGM: Karl-Goran Maler; PD: Partha Dasgupta; JV: Jeff Vincent; RB: Rabindra Bhattacharya; PS: Priya Shyamsundar; EH: Enamul Haque; MNM: M. N Murty; SC: Sunil Chandrasiri; LE: Lucy Emerton; MC: Maureen Cropper; PS1: Paul Steele

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## Timetable – Week 2

Colombo, Sri Lanka: June 17-July 4, 2004

Time	THURS June 24	FRI Jun 25	SAT Jun 26	SUN Jun 27	MON Jun 28	TUES Jun 29	WED Jun 30
	<b>26</b>	<b>30</b>	<b>34</b>	<b>38</b>	<b>42</b>	<b>46</b>	<b>50</b>
9.00-10.30	Reading Time	Revealed Preference: Change in productivity approach <b>(EH)</b>	Health costs of Air Pollution: Estimating physical health damages <b>(MC)</b>	Cost-Effectiveness of Water and Indoor Air pollution interventions <b>(MC)</b>	Fisheries Field trip	Field trip – Waste Management	R and R
10.30-11.00	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
	<b>27</b>	<b>31</b>	<b>35</b>	<b>39</b>	<b>43</b>	<b>47</b>	<b>51</b>
11.00-12.30	The problem of Non Market Values: Economic Valuation  <b>(MC)</b>	Stated Preference: CVM  <b>(MC)</b>	Health costs of Pollution: Valuing damages (including Hedonics) <b>(MC)</b>	Q and A with MC on Projects	Fisheries trip	Field trip – Waste Management	R and R
12.30-2.00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
	<b>28</b>	<b>32</b>	<b>36</b>	<b>40</b>	<b>44</b>	<b>48</b>	<b>52</b>
2.00-3.30	Revealed Preference: TCM  <b>(EH)</b>	CVM – Exercise  <b>(MC)</b>	Reading and Exercise – Delhi Air Pollution Case  <b>(MC)</b>	Library visit	Costs of Air Pollution – detailed Colombo Study <b>(SC)</b>	Project preparation	R and R
3.30-4.00	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break	Tea/Coffee Break
	<b>29</b>	<b>33</b>	<b>37</b>	<b>41</b>	<b>45</b>	<b>49</b>	<b>53</b>
4.00-5.00	Travel Cost – Exercise  <b>(EH)</b>	Discussion of CVM Exercise  <b>(MC)</b>	Discussion of Delhi Exercise  <b>(MC)</b>	Library visit	Costs of Air Pollution – Colombo Study – contd. <b>(SC)</b>	Project preparation	R and R

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# SANDEE Course on Environmental and Natural Resource Economics

## Timetable – Week 3

Colombo, Sri Lanka: June 17-July 4, 2004

Time	THURS Jul 01	FRI Jul 02	SAT Jul 03	SUN Jul 04
	<b>54</b>	<b>58</b>	<b>62</b>	<b>66</b>
9.00-10.30	Benefits of Clean Ganga Case Study  (MNM)	Example of use of Economic Instruments  (MNM)	Research Concept Presentation (1-3)  (PS / MNM)	Politics, Policy and Environmental Economics – The Larry Summers Memo (Group discussion)  (PS)
10.30-11.00	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>
	<b>55</b>	<b>59</b>	<b>63</b>	<b>67</b>
11.00-12.30	Eco-system consideration in Water Supply decisions  (LE)	Poverty and Environment – Issues and Considerations  (PS)	Research Concept Presentation (4-6)  (PS / MNM)	Summary – overview of the course – follow ups and next steps – Evaluation  (PS)
12.30-2.00	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>
	<b>56</b>	<b>60</b>	<b>64</b>	
2.00-3.30	Economic Instruments  (MNM)	Free time – Project preparation	Research Concept Presentation (7-9)  (PS / MNM)	Departure
3.30-4.00	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>	<b>Tea/Coffee Break</b>
	<b>57</b>	<b>61</b>	<b>65</b>	
4.00-5.00	Group time for Project discussion  (PS / MNM / LE)	Free time – Project preparation	Research Concept Presentation (10-12)  (PS / MNM)	Departure

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