

ANNEX I: AGENDA

1st Day

| Time | Activity | Resource person |
|-------------|--|--|
| 9.30-10.00 | Registration of participants | IRADe staff |
| 10.00-10.15 | Inaugural Session <ul style="list-style-type: none"> Welcome by IRADe Welcome by UNEP Welcome by Indian Ministry of Environment and Forests | Dr. Jyoti Parikh, Director IRADe Naresh Dayal, MoEF, India, Dr. Kirit S. Parikh, Planning Commission, Fulai Sheng, UNEP-ETB |
| 10.15-10.30 | <i>Tea Break</i> | |
| 10.30-11.15 | Introduction to the workshop <ul style="list-style-type: none"> Objectives and programme of the workshop Self-introductions and expectations regarding the workshop | Vera Weick (UNEP-ETB) |
| 11.15-1:00 | Session 1: Concepts underlying economic instruments <ul style="list-style-type: none"> Presentation Discussion Groups work on case study exercise Reporting back from group work Discussion | Fulai Sheng |
| 1.00-2.00 | Lunch break | |
| 2:00-3:30 | Session 2: Group work on identified environmental problems (see preparation for workshop) <ul style="list-style-type: none"> Introduction Participants work on their own cases in working groups Presentation of cases within the working groups Selection of one case per group to be presented to plenary | Vera Weick |
| 3.30-3:45 | Tea break | |
| 3:45-4.45 | Session 2: Group work on identified environmental problems -continued: <ul style="list-style-type: none"> Presentation of selected cases in plenary Discussion | |
| 4:45-5:00 | <ul style="list-style-type: none"> Short presentation of UNEP publications, (including training resource manual on EI) | Vera Weick |
| 5:00 | <ul style="list-style-type: none"> Daily summary | K. K. Kapil |

Use of Economic Instrument for Environmental Management in Asia

2nd Day

| Time | Activity | Resource person |
|-------------|---|---|
| 9.30-9.45 | Summary of the first day Program for the second day | K. K. Kapil |
| 9:45-11:00 | Session 3: What are economic instruments? <ul style="list-style-type: none"> • Presentation How will economic instruments address environmental problems Comparison with command and control measures Benefits and functional objectives of EIs Review of different types of EIs Baseline conditions for EIs • Intervention by CPCB India • Discussion | Dr. Madhu Verma (Indian Institute of Forest Management) <i>Dr. Dilip Biswas</i> (Former Chairman CPCB India) |
| 11.00-11.15 | Tea break | |
| 11:15-12:15 | Session 4: Environmental Fiscal Reform Presentation and discussion | Dr. Divya Dutta (The Energy and Research Institute) |
| 12:15-1:00 | Session 5: Group work: Case studies on the use of EIs in selected countries <ul style="list-style-type: none"> • Introduction to the exercise • Studying the cases in working groups | Vera Weick |
| 1:00-2.00 | Lunch break | |
| 2:00-3:00 | Session 5: Group work: Case studies on the use of EIs in selected countries - continued <ul style="list-style-type: none"> • Discussion in working groups • Final discussion on lessons learned in plenary | |
| 3:00-3.45 | Session 6: Policy design and implementation <ul style="list-style-type: none"> • Presentation <ul style="list-style-type: none"> - Phase 1: Assembling existing information - Phase 2: From template to draft policy options - Phase 3: Engaging stakeholders and refining policy choice - Phase 4: Policy implementation and evaluation • Discussion | Fulai Sheng |
| 3.45-4.00 | Tea break | |
| 4:00-5:30 | Session 7: Group work on EI for identified environmental problems (see Session 2) <ul style="list-style-type: none"> • Introduction • Participants work their own cases in working groups (regional groups) • Presentations within the working groups • Selection of one or two case per group to be presented to plenary the next day | Fulai Sheng |

Use of Economic Instrument for Environmental Management in Asia

3rd Day

| Time | Activity | Resource persons |
|-------------|---|--|
| 9.30-9:45 | <i>Summary of the second day</i> Program for the last day | Dr. Madhu Verma |
| 9:45-10:30 | Session 8: Case study on EI from the Philippines Selection, design and implementation of EI for the management of the Philippines Forestry Resources, the Makiling Forest Reserve <ul style="list-style-type: none"> • Presentation and discussion | Margaret Calderon (Makiling Center for Mountain Ecosystems), Philippines |
| 10:30-11:30 | Session 9: Country presentations on potential policy instruments (see Session 7) <ul style="list-style-type: none"> • <i>Presentations by countries and discussion</i> | Fulai Sheng |
| 11:30-11.45 | Tea break | |
| 11.45-1.00 | Session 10: The use of EI in Multilateral Environment Agreements (MEAs) <ul style="list-style-type: none"> • Presentation and Discussion | Dr. Jyoti Parikh |
| 1.00-2.00 | <i>Lunch</i> | |
| 2.00-3.30 | Session 11: The use of EIs in Multilateral Environment Agreements (MEAs) (related to climate change and biodiversity) <ul style="list-style-type: none"> • Presentation and Discussion | Dr. U Sankar, Madras School of Economics |
| 3:30-4:00 | Session 12: Workshop programme and training methodology <ul style="list-style-type: none"> • Discussion | Vera Weick |
| 4.00-4:15 | Tea break | |
| 4:15-5.15 | Session 13: Follow-up activities and recommendations <ul style="list-style-type: none"> • Discussion | |
| 5.15-5:30 | Closing <ul style="list-style-type: none"> • Comments by participants • Closing Statements • Distribution of Certificates | Dr. Jyoti Parikh Dr. Kirit S. Parikh, Planning Commission |

ANNEX II: LIST OF PARTICIPANTS

1. LIST OF RESOURCE PERSONS

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| <p>Dr. Madhu Verma Associate Professor Faculty of Forest Resource Economics and Management, Indian Institute of Forest Management, Post Box. No.357, Nehru Nagar, Bhopal-462 (MP) India Email: mverma@iifm.ac.in Tel. : +91 755 2775716, 2773799</p> <p>Ms. Divya Dutta, Research Associate Resource and Development Economics, The Energy and Resources Institute, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi - 110 003 India Email: divyad@teri.res.in</p> | <p>Mrs. Margaret Calderon Associate Professor University of the Philippines Los Banos Chancellor, Up Los Banos, Colleague, Lauguna Philippines Tel.: +63 - 49 - 5362557 Fax: +63 - 49 -5363206 Email: Bargecal@yahoo.com</p> <p>Prof. U. Sankar Director Madras School of Economics, Gandhi Mandapam Road, Chennai 600 025 India Tel.: +991-044-235 2157, 230 0304, 230 0307 Fax: + 91-044-235 4847, 235 2155 Email: msepu@md3.vsnl.net.in sankar_u75@hotmail.com</p> |
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2. LIST OF PATICIPANTS

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3. LIST OF TEAM MEMBERS

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| <p>Dr Jyoti Parikh Executive Director Integrated Research and Action for Development (IRADe), 17, Teen Murti Marg, New Delhi India Email: jmsingh@irade.org</p> | <p>Mr. Fulai Sheng Economic Affairs Officer Economics and Trade Branch (ETB), Division of Technology, Industry and Economics (DTIE), United Nations Environment Programme (UNEP), 15, chemin des Anemones, CH-1219 Chatelaine/Geneva, Switzerland Email: Fulai.Sheng@unep.ch</p> |
| <p>Ms. Vera Weick Programme Officer Economics and Trade Branch (ETB), Division of Technology, Industry and Economics (DTIE), United Nations Environment Programme (UNEP), 15, chemin des Anemones, CH-1219 Chatelaine/Geneva, Switzerland Email: Vera.Weick@unep.ch</p> | <p>Mr. J M. Singh Consultant (Energy & Environment) Integrated Research and Action for Development (IRADe), 17, Teen Murti Marg, New Delhi India Email: jmsingh@irade.org</p> |
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ANNEX III: REVIEWS AND EVALUATION OF WORKSHOP

The Workshop evaluation done by the participants is presented below (19 participants answered the questionnaire). An important observation from the evaluation results is that the Workshop was, in general, highly appreciated by the participants since only excellent or very good marks were given under "Overall Evaluation". Especially high marks were also given to "Working Sessions" which correlates with the main outcome from the Workshop

1. Assessment of Session Presentation

29% of the participant found the session presentations to be excellent, 24% found it very good 41% and found it to be good.

| Assessment of Sessions Presentation | | | | | |
|-------------------------------------|---------------------|-----------------------|----------------------------|----------------------|-----------------------------|
| | Coverage of Subject | Ease of Comprehension | Sufficiency of Information | General Organization | Trainers Knowledge of Topic |
| Poor | 0 | 0 | 0 | 0 | 0 |
| Fair | 1 | 0 | 3 | 2 | 0 |
| Good | 4 | 8 | 2 | 7 | 4 |
| Very good | 10 | 7 | 11 | 6 | 5 |
| Excellent | 4 | 4 | 3 | 4 | 10 |

“ Topics selected (water, forest, land and energy) were very important in the context of Asia”

2. Assessment of Group Exercise and workshop material

35 % of the participant found the group exercise to be excellent, 46 % to be very good and 14% found it good.

| Assessment of Group Work Exercise | | | | | |
|-----------------------------------|-----------------------------|-----------------------|----------------------------|----------------------|----------------------------|
| | Relevance of Group Activity | Ease of Comprehension | Sufficiency of Information | General Organization | Duration of group Activity |
| Poor | 0 | 0 | 0 | 0 | 0 |
| Fair | 1 | 0 | 0 | 1 | 0 |
| Good | 1 | 2 | 3 | 3 | 7 |
| Very good | 11 | 10 | 9 | 9 | 6 |
| Excellent | 6 | 7 | 7 | 6 | 6 |

“ Participant found the workshop material to be of immense use and will help them in formulation of future training on EI in their country, policy analysis, research activity and paper presentation”

3. General Impression of Workshop

39 % of participant found workshop to be excellent, 31 % found it to be very good and 19 % found it good.

| Impression of workshop as a whole | | | | | | | |
|-----------------------------------|---------------------|-------------------|-----------|------------|-------------|---------------------|------------------------|
| | Coverage of Subject | Understandability | Relevance | Organizing | Informative | General or Specific | Background Information |
| Poor | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| Fair | 0 | 1 | 0 | 0 | 0 | 2 | 0 |
| Good | 0 | 1 | 2 | 1 | 2 | 7 | 5 |
| Very good | 0 | 12 | 1 | 7 | 6 | 8 | 5 |
| Excellent | 0 | 5 | 15 | 11 | 10 | 2 | 3 |

Specific Suggestion and Recommendation from workshop

1. Elaborate more on theoretical concepts and cover more basics in session for Economic instrument.
2. Cover policy design and implementation tools in more details, supplemented by adequate case studies.
3. Expand workshop to accommodate wider country participation.
4. Expand training with follow-up session to keep track of how participants have used concepts.
5. Focus on translating theoretical knowledge of economic instruments to practical issues.
6. Application to pricing problems for the urban water supply is desirable. Solutions are needed to attract more investment and to bridge the cost-revenue gap
7. Conduct case study in “ before and after” mode for the EI implementation and elaborate more on policy implications.
8. Actual case studies of each country should be presented by the participants

4. Workshop Administration:

In total, out of 19 participants 48% found workshop to be excellent, 41% very good and rest 11% found it to be good.

| WORKSHOP Administration and Facility | | | | | |
|--------------------------------------|----------------|------------|---------------|--------------------|-----------------------|
| | Administration | Facilities | Accommodation | Travel Arrangement | Meals and refreshment |
| Poor | 1 | 0 | 0 | 1 | 0 |
| Fair | 0 | 0 | 1 | 0 | 0 |
| Good | 1 | 0 | 2 | 3 | 1 |
| Very good | 9 | 9 | 7 | 9 | 5 |
| Excellent | 8 | 10 | 9 | 6 | 13 |

Specific Recommendation that came out for workshop proceeding and facilitation are as follows:

1. Participant accommodation should be arranged in one building for effective experience and knowledge sharing.
2. More time for discussion and invite more stakeholders.
3. Participant's case study presentation should be documented by participant and submitted to organizer.
4. More background information on economic instrument should be given.
5. Topic like design of key instrument should be discussed in brief.
6. Some group activity could be given as homework to make way for analytical session on EI.
7. Full EI manual and case studies should be to participant.

Follow up activity suggested by participant after the workshop

1. Undertake a real case study on existing EI w.r.t particular sector and share the output with policy makers and other stakeholders.
2. Incorporate the concept in organizing similar training programme, student learning programme, seminar and workshop in their respective countries and institute to ensure multiplier effects.
3. Prepare comparative studies between different countries in Asia regarding the use of EI under the particular circumstances of each country.
4. Try to use concept of EI in other capacity building activities.
5. Apply knowledge gain to their ongoing project on environmental sustainability in trade policy and economic integration in Asia.
6. Use the concept in future research activity.