

**REPORT OF THE NATIONAL WORKSHOP ON THE UNFCCC
AND THE INSTITUTIONAL DESIGN OF THE COOPERATIVE
IMPLEMENTATION MECHANISMS OF THE KYOTO PROTOCOL**

**Environmental Economics and Global Affairs Division
Ministry of Forestry & Environment**

**Report on the National workshop on the UNFCCC and the
Institutional design of the cooperative implementation
Mechanisms of the Kyoto Protocol**

Organized by the Environmental Economics and Global Affairs Division of the Ministry of Forestry & Environment and South Asian Cooperative Environmental Program (SACEP); Sponsored by the UNEP and ADB

This workshop was held on the, 2000, at the Trans Asia Hotel, Colombo. It was the first national workshop held in relation to the implementation of the UNFCCC, Kyoto Protocol and the Clean Development Mechanism. The workshop was chaired by Mr. K.A.S. Gunasekera, the Secretary of the Ministry of Forestry & Environment. In addition to the foreign resource persons, academics and senior officers form various institutions handling climate change related activities, Mr. Thosapala Hewage, Additional Secretary and other senior officers of the Ministry also participated.

Objectives

During the Asian Regional Workshop on the UNFCCC held in October 1999 in Bangkok, the ADB and UNEP were requested to initiate action to hold similar workshops at National/sub-regional levels, enabling a wider cross-section of national stakeholders gain awareness on a wide range of issues relating to the implementation of the UNFCCC and Kyoto Protocol. Therefore the main objective of this workshop was to meet the specific awareness raising and capacity building needs of Sri Lanka in relevance to the UNFCCC, particularly, the co-operative implementation mechanisms of the Kyoto Protocol.

Target group

- The following were invited for the workshop.
- Members of the Committee on Environmental Policy Management (CEPOM) on Energy and Climate Change
- Steering Committee to prepare the National Action Plan on Climate Change
- Academics form the national universities
- Research officers form the National Research Institutions
- NGO members

Resource Person

Mr. Lal Kurukulasuriya, Chief, Environmental Law Division, UNEP Regional office for the Asia and the pacific, Bangkok, Thailand, Dr. Jyoti Painuly, Dr. Govinda Timilsina, and Ms. C. Dalupari participated as the major resource persons. Prof. Mohan Munseinge, vice President of the Intergovernmental Panel on Climate Change (IPCC) and President of Lanka International Forum on Environmental and sustainable Development (LIFE) and Dr. B.M.S. Batagoda, Director, Environmental Economics and Global Affairs Division of the Ministry of Forestry & Environment were the local resource persons.

Topics discussed

The lectures were structured based on the following modules;

Module 1: Overview of Climate Change, UNFCCC, Kyoto Protocol and Cooperative Implementation Mechanisms

Module 2: The demand for GHG abatements-estimating the GHG abatement demand under the Kyoto Protocol targets.

Module 3: Economic issues-Economic Implications of the Buenos Aires Plan of action (BAPA)/Cooperative Implementation Mechanisms

Module 4: National requirements for implementation of Kyoto Protocol and decisions of the COP process

Prof. Mohan Munisinghe talked on the national requirements for implementation of UNFCCC and decisions of the COP process. Dr. Batagoda lectured on the national approaches to the negotiation of the COOP implementation mechanisms.

At the end of the Day 2, Dr. Batagoda also discussed about the national needs (including capacity building needs) of the country. A panel discussion held on the 4th evening opened the floor for further clarifications and any questions the participants had.

During the closing session of the workshop the comments by the participants led to the following proposals/recommendations:

- i. Negotiations between the private sector and the government should be strengthened. In these negotiations science of climate change, economics of climate change, bottomline of CDM projects, etc. should be given priority.
- ii. Mr. Shavi Fernando from CEB proposed that a multi-disciplinary pioneering group should be formed in the field of climate change, made up of scientists, economists, engineers, etc. He suggested that this can lead to a multi-disciplinary approach in policy making.
- iii. Mr. Vidanapathirana from the Open University suggested that the academics should be trained further in this field, as they are different from the policy makers.
- iv. Dr. Kotagama from University of Peradeniya said that the workshop was excellent and very effectively conducted, and it created a lot of awareness among the participants. He mentioned that capacity building is needed in this field, specially in political negotiations. He further added that the academics in the country agreed with the proposal made by Mr. Shavi Fernando and he further added that the group of professionals in the field should meet at least once in two months, and higher studies in the field should be promoted.

Outcome and success of the workshop

Participation was 96% (48 out of 50 invitees), and the workshop was very successful. Lectures and the subsequent discussion helped the participants know well about the flexibility mechanisms introduced by the Kyoto Protocol, with special emphasis on clean development Mechanism (CDM). National needs and economics underlying the Kyoto Mechanisms were further clarified by this workshop.

ANNEXE I

Agenda of the workshop

**National workshop on the UNFCCC and the Institutional Design of the
Cooperative
Implementation Mechanisms of the Kyoto Protocol**

**Jointly organized by the Ministry of Forestry & Environment and
SACEP**

Funded by UNDEP and ADB

(3rd and 4th August, 2000, Hotel Trans Asia, Colombo)

Agenda

DAY 1-03.08.2000

- 9.00-9.30 Registration
- 9.30-9.35 Lighting of the traditional oil lamp
- 9.35-9.45 Welcome & Introduction to the Workshop Mr. K.A.S. Gunasekera,
Secretary Ministry of Forestry & Environment
- 9.45-10.0 Overview of the convention Mr. Lal Kurukulasooriya/Chief,
Environmental Law Division UNEP Regional office for Asia and the
Pacific, Bangkok, Thailand
- 10.00-10.30 TEA

**MORNING SESSION Module 1: OVERVIEW OF UNFCCC, KYOTO
PROTOCOL AND COOP IMPLEMENTATION
MECHANISMS**

**Chair person Mr. K.A.S. Gunasekera, Secretary/ Ministry of Forestry &
Environment**

- 10.30-11.30 Presentation on the elementary science and economics of climate change
Mr. Prodipto Ghosh-senior Environmental Specialist Office of
Environment and social development, Asian Institute of technology,
Thailand
- 11.30-12.30 Overview of the UNFCCC, Kyoto Protocol and Coop Implementation
Mechanisms

12.30-1.15 Current status of COP Negotiations and Key Issues in Buenos Aires Party Agreement (BAPA)

1.15-2.15 LUNCH

AFTERNOON SESSION Module 1: (Contd.)

Chair person Mr, Thosapala Hewage, Addl. Secretary/Ministry of Forestry & Environment

3.00 National approaches to the negotiation of the Coop Implementation Mechanisms Dr. B.M.S. Batagoda, director, Environmental Economics & Global Affairs

Module2: THE DEMAND FOR GHG AVATEMENTS

3.00-3.45 Estimating the GHG abatement demand under the Kyoto Protocol targets (Contd.)

3.45-4.15 Tea

4.15-5.0 Estimating the GHG abatement demand under the Kyotol Protocol targets (Contd.)

DAY 2-04.08.2000

MORNING SESSION Module 3: ECIBINUC USSYES

Chairperson Mr. Lala Kurukulasooriya/Chief UNEP

9.00-10.30 Economic analysis of key issues in BAPA Prodipto Ghosh-senior environmental specialists Office of environment and social Development Asian Institute of technology, Thailand

10.30-11.0 TEA

11.00-12.30 Economic analysis of key issues in BAPA (Contd.)

12.30-1.0 LUNCH

AFTERNOON SESSION Module 3: Contd....

1.00-2.30 Economic analysis of key issues in BAPA (Contd.)

2.30-3.0 TEA

3.00-4.0 Module 4:

Chair person Mr. K.A.S. Gunasekera, Secretary/Ministry of Forestry & Environment

NATIONAL REQUIREMENT FOR IMPLEMENTATION OF UNFCCC AND DECISIONS OF THE COP PROCESS

Prof. Mohan Munasinghe

Vice President, IPCC, President, LIFE

4.00-5.0 Panel discussion: National requirements: Capacity Building, Technology transfer, transfer financial resources, international cooperation, regional cooperation, etc.

5.00-5.15 CLOSING SESSION

ANNEXE II

List of participants

National workshop on the UNFCCC and the institutional design of the co-operative implementation mechanisms of the Kyoto Protocol

LIST OF PARTICIPANTS

No	Name & Address	Telephone	Fax
1	Mr. T.K. Fernando, deputy Director Dept. of Meteorology, 383, Bauddhaloka Mawatha, Colombo 07	694104	691443
2	Mr. Sarath Withana, Deputy General Manager, Ceylon Petroleum corporation, 80, Flower Road, Colombo 07	574842	597029
3	Dr. J. Ratnasiri, 27, Sudarshana Mawatha, Nawala	(Home) 863597	
4	Dr. W.J.L.S. Fernando, Deputy general Manager, Ceylon Electricity Board, 50, sir Chittampalam A. Gardiner Mawatha, Colombo 02	324471	549572
5	Mr. Ray wijesooriya, 133, Dharmapala Mawatha, Colombo 07	421881	
6	Mr. Priyantha Wijesooriaya, Chief Executive Officer, RESCO Asia Limited, 381/7, Swarna Place, Nawala	74-402551-2 887958 071-710500	074- 402552
7	Dr. K.R.R. Mahanama, Dept. of Chemistry, University of Colombo, Colombo 03.	503367	583810
8	Mr. Thosapala Hewage, Addl. Secretary, Ministry of Forestry & Environment,		
9	Ms. S. Malasekera, NPM/CC, MF & E		
10	Mr. M.M.S.S.B. Yalagama, Asst. Secretary, Ministry of Forestry & Environment		
11	Mr. A.A. Kuatunga, Asst. Director/Policy, Ministry of Forestry & Environment		

12	Mr. Ajith Silva, Deputy Director, Ministry of Forestry & Environment		
13	Dr. W.L. Sumathipala, co-ordinator/MPU, Ministry of Forestry & Environment		
14	Mr. Anura Jayatilake, Deputy Director, Ministry of Forestry & Environment		
15	Mrs. Manel Jayamanne, Asst. Resident Representative, United Resident Representative, United Nations Development Programme, 202, Bauddhaloka Mawatha, Colombo 07	580691-8	
16	Ms. R. Ellepola Director, Central Environmental Authority Maligawatta New Town Colombo 10	348614,439073-6	
17	Mr. G.B.A. Fernando 24, Shady Grove Avenue, Colombo 8	697843	687357
18	Dr. B.V.R. Punyawardene Research Officer (Agro Meteorology), Dept. of Agriculture P.O. Box 52, Peradeniya	08-388331	08- 388042
19	Mr. Sarath Fernando Addl. Conservator Forest Department Sampathpaya, Battaramulla	866624	866631
20	Mr. M.T. Gunawardene, Asst. Conservator of Forest Forest Department, Sampathpaya, Battaramulla	866616	866633
21	Ms. Thushara Wijetunge Envt. Associate Ministry of Forestry & Environment 500, B. Jayah Mawatha, Colombo 10	687491 687492	
22	Mr. D.S. Pattiratchi Deputy Director/Planning Ministry of Irrigation and Power 500, B. Jayah Mawatha, Colombo 10	687347 688259	
23	Ms. Sadeeva Ariyaratne Consultant, Sarwodaya Head Quarters	649248	

	1100, Rawathawatta Road, Moratuwa		
24	Ms. M.A. Kumaradasa Director/Planning, MFE		
25	Mr. P.G. Joseph Consultant, Ministry of Science & Technology 320, T.B. Jayaha Mawatha, Colombo 10	698289 698290 682498	693752
26	Dr. T. Jayasingam, Dean/Senior Lecturer, Eastern University Vanthraumoolai, Chenkalady	065-40528	065- 40758
27	Dr. H.B. Kotagama Senior Lecturer, Dept. of Agriculture Economics University of Peradeniy	08-387177	08- 388041
28	Dr. H.G. Gunathilake Senior Lecturer Dept. of Agriculture Econimics University of Peradeniya	08-387177	08- 388041
29	Dr. thusitha Sugathapala University of Moratuwa Katubedda	645301	647622
30	Mr. Thilak Siyambalapitiya Consultnat Ceylon Electricity Board	324471-2	449572
31	Mr. U. Vidanapathirana Head, Dept. of Social Studies The Open University of Sri Lanka Nugegoda	853777 Ext. 221	436858
32	Dr. Priyantha Wijethunga University of Moratuwa	645301, 64534	647622
33	Lalityh Gunaratne LGA consultants Pvt Ltd 46 A Deanston Plance Colomob 3	573736 laithg@sri.lanka.net	
34	Asoka Abeygunawardena Programme Manager Energy Forum, 247, Polhengoda road, Kirulapana, Colombo 5	853053	
35	Mr. Waruna Samaradiwakara Asst. Secretry My. Of Transport & Environment (NWP) 170, Negombo Rd., Kurunegala	037-21912	037- 22836

36	Dr.B.M.S. Batagoda Direcotr/Economics and Global Environmental Affairs Ministry of Forestry & Enviornment	674673	
37	Ms. Erandathie Lokupitiya Envt. Associate/MFE	674673	
38	Mr. Indrapriya Kularatne Research Asst/MFE	674673	
39	Ms. Ruchira Perera, Research Assistant MFE	674673	
40	Ms. A.L.S. Nazeemz, Asst. Director, MFE	877286	
41	Dr. J.M.N.G. Samarakoon, Senior Lecturer, Dept. of Social sciences, University of Sabaragamuwa Belihuloya	045-80062	045- 80015
42	Mr. W.A.D.D. Wijesooriya, Director, NRM, CEA	380941	
43	Prof. Mohan Munasinghe, Chairman LIFE	580822	580822
44	Mr. Nimal Perera, consultant SMED	699559 697020	
45	Mr. Nawaratne Banda, Head, dept. of Social sciences, Rajarata university, Minintale	025-867883 Res. 025-66789	025- 66511-2
46	Dr. A. Aththalage, senior Lecturer, University of Moratowa		
47	Mr. Awanthi jayathilake, chiedf Executive Officer Environment and Management Lanka (Pvt0 Ltd., Colombo 06		
48	Ms. Manohari Dharmadasa, Economic Specialist, American Embassy, 290, Galle Road, Colombo 03	448007 437345 dharmadasa@stat e.gov	

ANNEXE III

Reading material distributed among the participants