

Annex 1

3R South Asia Expert Workshop

PROGRAM

All presented materials are uploaded at www.iges.or.jp/en/itp/activity08.html

1st Day: 30 August 2006

9:00–9:50 Inaugural Session

Master of Ceremony:	Dr. Aida Karazhanova United Nations Environment Programme, Regional Resource Centre for Asia and the Pacific (UNEP/RRCAP)
Address by Chief Guest:	Honorable Minister Mangal Siddhi Manandhar Ministry of Education and Sports, Nepal
Welcome Address:	Dr. Mdhav Karki Acting Director General International Centre for Integrated Mountain Development (ICIMOD)
Opening Remarks:	Dr. Surendra Shrestha Regional Director United Nations Environment Programme, Regional Office for Asia and Pacific (UNEP/ROAP)
Address by:	Mr. Ki Hee Ryu Nepal Resident Mission Asian Development Bank (ADB)

9:50–10:00 Photo Session and Coffee Break

10:00–10:45 **Keynote Speech**

The 3R Initiative for Sustainable Development
Mr. Hideyuki Mori
Vice President
Institute for Global Environmental Strategies (IGES)
Current Status of 3Rs in Waste Management in South Asia
Prof. C. Visvanathan
Asian Institute of Technology (AIT)

10:45–11:00 Orientation of the workshop by UNEP/ROAP

11:00–12:30 **Country Report**

Chaired by Prof. C. Visvanathan
Bhutan
Mr. Tshering Tashi
Information and Media Officer
National Environment Commission
Mr. Chengay
Environmental Engineer City Corporation
Ministry of Works and Human Settlement

India

Ms. Rajasree Ray
Deputy Secretary (Climate Change Division)
Ministry of Environment and Forests

Nepal

Mr. Rajesh Manandhar
Consultant
Water for Asian Cities Programme
UN-Habitat

Pakistan

Mr. Manzoor Alam Qureshi
Deputy Secretary (IC)
Ministry of Environment

12:30–13:30 Lunch

13:30–15:15 **Session 1 : Domestic Solid Waste Management**

Chaired by Prof. C. Visvanathan

1-1 Domestic Solid Waste Management in South Asia
Prof. C. Visvanathan

1-2 Japan's experience in environmentally sound waste management and the 3Rs
Mr. Takahiro Hasegawa
Ministry of the Environment, Japan

1-3 Community-based Solid Waste Management through public-private-community partnerships:
Experience of Waste Concern in Bangladesh
Mr. Maqsood Sinha
Waste Concern, Bangladesh

Discussion

15:15–15:30 Coffee Break

15:30–17:15 **Session 2 : Industrial Waste Management**

Chaired by Dr. Fritz Balkau, Former Head of Production and Consumption Branch of UNEP/DTIE

2-1 Industrial Waste Management and the 3Rs
Dr. Fritz Balkau

2-2 Concept of EPR and its challenge
Mr. Toru Hashi
Mitsubishi Research Institute Inc., Japan

2-3 Industrial Waste Management: Reduction at Source, Reuse and Recycling for Sustainable
Industrial Production
Dr. Mahmood A. Khwaja
Sustainable Development Policy Institute, Pakistan

Discussion

2nd Day: 31 August 2006

9:00–10:00 **Session 3 : Medical Hazardous Waste**

Chaired by Prof. C. Visvanathan

3-1 Medical waste management in South Asia
Prof. C. Visvanathan

	3-2 Problems and Issues of Medical Waste Management in Kathmandu Mr. Rajesh Manandhar
	Discussion
10:00–10:30	Coffee Break
10:30–12:30	Session 4: E-waste
	Chaired by Mr. Amit Jain, IRG Systems South Asia
	3-1 E-waste as transboundary issue Mr. Michikazu Kojima Institute of Developing Economies-Japan External Trade Organization (IDE-JETRO)
	3-2 E-waste in South Asia Dr. Amit Jain
	3-3 Environmental impact of improper recycling of e-waste Prof. H Wong Hong Kong Baptist University
	Discussion
12:30–13:30	Lunch
13:30–14:15	Special Session: International Cooperation and Capacity Development for the 3Rs
	3R National Strategy Preparation Mr. Hiroshi Nishimiya Deputy Regional Director UNEP/ROAP
	Promoting 3R in Developing Countries: Current and Future Dr. C.R.C Mohanty United Nations Centre for Regional Development (UNCRD)
	Promotion of the 3Rs in India by JBIC Mr. Sarin Vineet Senior Regional Specialist Japan Bank for International Cooperation (JBIC)
14:15–14:30	Break and preparation of working group
14:30–17:00	Parallel Working Group Sessions
	Working Group 1 Priority Actions in Social Dimension
	Chaired by Dr. Martin Medina, Senior Policy Researcher, IGES
	Speakers: Ms. Lakshmi Narayan General Secretary, India
	Dr. Yasuhiko Hotta Policy Analyst IGES
	Discussion
	Working Group 2 Priority Actions in Financial and Economic Dimension
	Chaired by Prof. ATM Nurul Amin, AIT
	Speaker : Mr. Maqsood Sinha
	Discussion
	Working Group 3 Priority Actions in Technological Dimension
	Chaired by Dr. Surya Prakash Chandak, UNEP/IETC

Speakers: Prof. Benedict Francis Anthony Basnayake
Department of Agricultural Engineering, Faculty of Agriculture
University of Peradeniya, Sri-Lanka

Mr. Hiroshi Nishimiya
Deputy Regional Director, UNEP/ROAP

Discussion

3rd Day: 1 September 2006

- 9:00–12:15 **Concluding Session**
Chaired by Prof. C. Visvanathan
 Reporting of Working Group 1
 Reporting of Working Group 2
 Reporting of Working Group 3
Discussion
- 10:30–11:30 Coffee Break
- 11:30–12:00 Wrap-up and recommendations from Workshop
- 12:00–12:15 **Closing session**

Annex 2

3R South Asia Expert Workshop**LIST OF PARTICIPANTS****South Asia Countries**

Bangladesh/NGO	Mr. A. H. Md. Maqsood SINHA Waste Concern
Bhutan/Government	Mr. Tshering TASHI Information and Media Officer, National Environment Commission
Bhutan/Government	Mr. Chengay Environmental Engineer City Corporation Ministry of Works and Human Settlement
India/Government	Ms. Rajasree RAY Deputy Secretary (Climate Change Division) Ministry of Environment and Forests, Government of India
India/Expert	Ms. Lakshmi NARAYAN General Secretary
India/Expert	Dr. Amit JAIN Managing Director IRG Systems South Asia Pvt. Ltd.
Nepal/Government	Mr. Bhai Raja MANANDHAR Ministry of Environment Science and Technology (MOEST)
Nepal/Government	Dr. Chhewang Namgel LAMA Ministry of Environment Science and Technology (MOEST)
Nepal/NGO	Mr. Ram Charitra SAH Environment Scientist/NGO Member Center for Public Health and Environmental Development (CEPHED)
Nepal/Expert	Mr. Amar MANANDHAR Society for Environment and Economic Development (SEED)
Nepal/Expert (Kathmandu Municipality)	Mr. Rajesh MANANDHAR Consultant Water for Asian Cities Programme, UN-Habitat
Pakistan/Government	Mr. Manzoor Alam QURESHI Deputy Secretary (IC) Ministry of Environment
Pakistan/Expert	Dr. Mahmood A. KHWAJA Sustainable Development Policy Institute

Sri Lanka/Expert Prof. Benedict Francis Anthony BASNAYAKE
Department of Agricultural Engineering, Faculty of Agriculture
University of Peradeniya

International Expert/Contributors

AIT Prof. AT M Nurul AMIN
Urban Environment Engineering and Management Program, School of Environment,
Resources and Development
Asian Institute of Technology (AIT)

International Expert Dr. Fritz BALKAU
Former Head of Sustainable Production and Consumption Unit of UNEP/DTIE

UNEP/ DTIE Mr. Surya Prakash CHANDAK
Deputy Director
UNEP DTIE IETC

Japan/Government Mr. Takahiro HASEGAWA
Ministry of the Environment, Japan

International Expert Mr. Toru HASHI
Senior Research Fellow; Co-Business Development Group
Global Environmental Research Division
Mitsubishi Research Institute, Inc.

SACEP Mr. Pradyumna Kumar KOTTA
Project Coordinator
SENRIC/SACEP

International Expert Mr. Michikazu KOJIMA
Research Fellow
Japan / Institute of Developing Economies
IDE-JETRO

UNCRD Mr. Choudhury Rudra Charan MOHANTY
Environment Program Co-coordinator
United Nations Center for Regional Development

ICIMOD Ms. Bidya Banmali PRADHAN
Environment Officer
International Center for Integrated Mountain Development

JBIC Mr. Sarin VINEET
Senior Regional Specialist
Japan Bank for International Cooperation

International Expert Prof M.H. WONG
Director of Croucher Institute of Environmental Sciences
Hong Kong Baptist University

Organizers

ADB Mr. Ki Hee RYU
Head, Project Administration Unit, Officer In Charge of Country Director Nepal
Resident Mission
Asian Development Bank

ADB	Mr. Taku OHMURA Environment Specialist, Environment and Social Safeguard Division Regional and Sustainable Development Department
ADB	Mr. Richard STEVENSON Consultant
AIT	Prof. C. VISVANATHAN Environmental Engineering and Management, School of Environment, Resources and Development Asian Institute of Technology
IGES	Mr. Hideyuki MORI Vice President Institute for Global Environmental Strategies, Japan
IGES	Mr. Yasuhiko HOTTA Policy Analyst
IGES	Dr. Martin MEDINA Senior Policy Researcher
UNEP/ROAP	Mr. Surendra SHRESTHA Regional Director and Representative UNEP Regional Office for Asia and the Pacific
UNEP /ROAP	Mr. Hiroshi NISHIMIYA Deputy Regional Director
UNEP /ROAP	Dr. Subrato SINHA Environmental Affairs Officer
UNEP /RRC.AP	Mr Purna Chandra Lal RAJBHANDARI Senior Program Officer/Assessment UNEP Regional Resource Center for Asia and the Pacific
UNEP /RRC.AP	Aida N. KARAZHANOVA (Ms., Dr.) Program Officer/Capacity Building
UNEP RRC.AP	Mr. Tin Aung Moe Senior Program Officer
UNEP RRC.AP	Mr. Matthew SZELAG Intern
UNEP RRC.AP	Mr. Utsav MADEN Assistant for Workshop Secretariat
Rapporteur	Mr. Dinesh Raj MANANDHAR Development Networks Private Limited
Rapporteur	Mr. Yamuna Shanker KASAJU Portfolio Manager (Consultant) MSc. Environmental Engineering Rural Water Supply and Sanitation Fund Development Board
Rapporteur	Ms. Babina SHRESTHA Development Networks Private Limited