



Asia - Pacific Centre *for* Environmental Law

***Report on the Asia-Pacific Centre for Environmental Law
(APCEL)***

Seventh Annual Report

1 August 2002 – 31 July 2003

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This Report covers the activities of APCEL from 1 August 2002 to 31 July 2003.

1. Organisation

The Asia-Pacific Centre for Environmental Law was established on 15 February 1996 by the Faculty of Law, National University of Singapore (NUS), at the initiative of the Faculty and the World Conservation Union-Commission on Environmental Law (IUCN-CEL), and in collaboration with the United Nations Environment Programme (UNEP). APCEL's objectives include:

- To serve as a regional training centre for the teaching of environmental law;
- To organise conferences, seminars and other programmes on environmental issues;
- To establish and develop a collection of materials on environmental law and policy, and maintain an electronic database; and
- To cooperate and collaborate with law schools, institutes, centres and such other organisations to further its objectives.

An **Executive Committee** serves APCEL. The members are:

Professor KOH Kheng-Lian, Director

Assoc. Professor Robert. C BECKMAN, Deputy Director

Assoc. Professor LYE Lin Heng, Deputy Director

Assoc. Professor LR PENNA

Assoc. Professor Simon TAY Seong Chee

Assoc. Professor Alan TAN Khee Jin

Asst. Professor Victor RAMRAJ

Asst. Professor LIM Chin Leng

Asst. Professor Michael EWING-CHOW

Asst. Professor Burton ONG Tze En

Its **Advisory Committee** members are:

Professor Ben BOER, Australia

Dr Wolfgang E BURHENNE, Germany

Professor KOESNADI Hardjasoemantri, Indonesia

Mr Edwin TF KHEW, Singapore

Professor Alexandre KISS, France

Dr Bindu N LOHANI, Asian Development Bank

Ms Mere PULEA, Fiji

Professor Nicholas A ROBINSON, USA

Mr Kasem SNIDVONGS, Thailand

Mr Sun LIN, China

Mr TAN Gee Paw, Singapore

Amado S TOLENTINO, Phillipines

Ex-Officio: Associate Professor TAN Cheng Han
Dean, Faculty of Law, NUS

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II. Executive Summary

APCEL continued to play an important role in capacity building in environmental law as its members made significant contributions in various international, regional and local conferences/symposia/workshops/seminars held in Durban, Johannesburg and Pietermaritzburg in Africa, Kushiro and Tokyo in Japan, L'viv in Ukraine, London, Manila, Shanghai, New York and Singapore. Altogether, its members participated in over 26 activities worldwide.

The activities of APCEL have continued to receive widespread recognition and its members have been invited to teach at universities such as Harvard (Simon Tay is a Visiting Associate Professor for the Fall Semester at Harvard Law School, where he teaches a course on International Environmental Law) and Yale (Lye Lin Heng has been invited as a Visiting Associate Professor to teach a course on Comparative Environmental Law at the Yale School of Forestry and Environmental Studies from January - May 2004). Lye was also invited to co-teach a course "Environmental Law in the Asia-Pacific Region", at the University of Sydney's Law School from 30 August to 1st September 2003, for their Masters in Environmental Law programme. Koh Kheng Lian will serve as a resource person in the Philippine capacity building course for environmental law teachers scheduled for January 2004.

APCEL was specifically mentioned by Mr Lim Swee Say, Minister for the Environment, at the launch of the Singapore Green Plan 2012 in August 2002. Mr Lim has invited APCEL to be a co-partner with the Singapore National Environment Agency in its training courses.

A Tripartite Memorandum of Understanding (MOU) was signed on 8 October 2002 with Macquarie University's Centre for Environmental Law, the World Wide Fund for Nature (WWF) India Centre for Environmental Law and APCEL.

The recent publication in June 2003 of the December 2002 issue of the Singapore Journal of International & Comparative Law carries a Special Feature: "Ten Years After Rio: Implementing Sustainable Development" (2002) 6 Sing JICL. Koh Kheng Lian was guest editor and Alan Tan was an editor of this Section. The "Special Feature" received commendatory remarks from an academic in Columbia University. The joint article by Koh Kheng Lian and N. A. Robinson on "Strengthening Sustainable Development in Regional Inter-Governmental Governance: Lessons from the ASEAN Way" will be circulated in the IUCN World Congress for Protected Areas in September 2003 in Durban. It was also recently mentioned (orally) in the presentation of the former Foreign Minister of Thailand, Surin Pitsuwan at a conference on Regional Integration in Europe and Asia: Past, Present and Future, 7-8 July 2003 organised by INSEAD and the Singapore International Foundation. It has also been translated into Chinese for circulation in China.

Koh Kheng Lian has also been invited to be part of the IUCN Environmental Law Centre-CEL (Commission on Environmental Law) team to participate at the IUCN World Congress on Protected Areas 2003 from 8-17 September 2003 in Durban. She will be presenting 3 papers and will be in the Panel for one session on Globalisation and Decentralisation: The Role of Legal Frameworks in Durban, and also in charge of the Synthesis Workshop Session on Improvement of Protected Area Governance: The Role of the Durban Accord and Action Plan.

APCEL members continue to be invited as consultants. Koh Kheng Lian gave an evaluation of the IGES (Institute for Global Environmental Strategies) Environmental Governance Project for the IGES “Second Phase Strategic Research Program”. Lye Lin Heng continues to undertake consultancies for the Regional Institute of Environmental Technology (RIET) and EQS (Asia) Pte Ltd in the training of industry personnel towards corporate environmental responsibility and ISO 14000 certification. She has been asked to be consultant on the drafting of Cambodia’s laws to implement the Convention on International Trade in Endangered Species (CITES) in Cambodia. A workshop for government officials is scheduled for early October 2003.

Koh Kheng Lian was invited to co-chair a meeting in Bonn (17-18 August 2003) on the draft IUCN Environmental Law Programme: Component Programme Plan for the Quadriennium 2004-2008. This Plan is the work plan for the IUCN Environmental Law Centre in Bonn as well as the Commission on Environmental Law which has a volunteer network of environmental law specialists of about 800 members from 130 countries. The Plan will be submitted to the IUCN Congress to be held in Bangkok in 2004.

More specifically, the major activities for the period 1 August 2002 to 31 July 2003 are as follows :

1. 1. Additional Launches of *Capacity Building for Environmental Law in the Asian and Pacific Region: Approaches and Resources* (Donna G. Craig, Nicolas A. Robinson and Koh Kheng-Lian, editors (ADB: 2002). Vol 1 xxxi + 820 pp; Vol II xxxi 994 pp.

This book was developed from the basic materials used in the IUCN/APCEL/UNEP course on Capacity Building for Environmental Law in the Asia- Pacific Region: Teaching Environmental Law at University Level held in NUS in 1997 and 1998. These materials were updated and commentaries were included in this publication. APCEL together with IUCN-CEL played a major role in the production of this book.

The Singapore launch was one in a series of launches of the book with others held in Washington, Bonn and Lahore. Another launch was held on 11 November 2002 in Tokyo. The 'global' launch of the book underlies the importance of this ‘first of its kind’ pioneering work which has already been recognised throughout the world as facilitating capacity building in environmental law not only in the Asian and Pacific region but throughout the world. To this end, it has responded to one of the calls for capacity building under the United Nations Rio Agenda 21, 1992. The book has since been very well received and the publisher has since produced more of the CD Rom version for distribution.

The Tokyo Launch was hosted by the Asian Development Bank. It featured a Symposium on “The Second Generation of Environmental Laws”. Koh Kheng Lian presented two papers:

- *The ‘First Generation’ of Environmental Laws in Asia*
- *Regional Biodiversity Collaboration – The ASEAN Approach*

Lye Lin Heng chaired a panel discussion. The proceedings have been edited by Lye Lin Heng and will be ready in November 2003, for the launch of the IUCN International Academy of Environmental Law, in Shanghai.

2. IUCN-CEL World Summit 2002: Environmental Foundations for Sustainable Development, Co-sponsored by the Faculty of Law, University of Natal, Pietermaritzburg, Africa, 20-22 August 2002

Koh Kheng Lian presented two papers:

- *ASEAN Patterns of Consensus Building in Environmental Management*
- *Capacity Building in Environmental Law: South and Southeast Asian Trends*

3. World Summit on Sustainable Development , Johannesburg, South Africa, 27 August 2002

- Koh Kheng Lian presented a paper *A Singapore Case Study: Cleaning Air Pollution in a Generation* at one of the Summit's side-events: Parliamentarians for Global Action – Parliamentary Workshops on Clean Air and Clean Water.
- A book on Global Environmental Governance (Yale University) was launched. Koh Kheng Lian and Nicholas Robinson contributed a chapter *Regional Environmental Governance: Examining the Association of Southeast Asian Nations (ASEAN) Model*.

4. Government of Singapore/ APCEL Seminar on Urban and Industrial Environmental Management 25-29 November 2002

Koh Kheng Lian was Director of this Seminar. APCEL members Koh Kheng Lian, R C Beckman, Lye Lin Heng, L R Penna and Alan Tan Khee Jin conducted a series of seminars for 19 participants from 17 countries, namely: Africa (Kenya, Lesotho, South Africa, Zambia and Zimbabwe), Bahrain, China, Ecuador, Fiji Islands, India, Indonesia, Laos PDR, Maldives, Oman, Papua New Guinea, Seychelles, Sri Lanka, Thailand, Vanuatu and Vietnam.

5. UNITAR/KIWC Training for the Asia-Pacific Region on the Implementation of Multilateral Agreements Relating to Biological Diversity with Special Focus on Marine Biodiversity, Kushiro, Japan, 15 – 21 March 2003

This is the 4th Training course in which APCEL has participated. About 50 resource persons and participants attended this week-long training workshop from the following countries: Bangladesh, Belgium, Canada, China, Finland, France, Georgia, India, Iran, Japan, Korea, Lithuania, Malaysia, Maldives, Myanmar, Papua New Guinea, Philippines, Samoa, Singapore, Sri Lanka, Switzerland, Thailand, United States of America and Vietnam.

The 2003 Workshop focused on Marine Biodiversity, and had the following objectives:

- to provide an in-depth review of the provisions of Multilateral Agreements concerning Biological Diversity;
- to offer assistance in the identification of national planning measures for the implementation of certain legal instruments (Convention on Biological Diversity, World Heritage Convention, Ramsar Wetlands Convention, Man and Biosphere Programme etc.);

- to provide updated information on the international efforts related to the protection of marine biodiversity.

Koh Kheng Lian presented 2 papers at the 2003 Workshop:

- *Protection of Marine Biodiversity: The Biodiversity Convention's Response in the Asia-Pacific Region*
- *Legal Aspects of Integrated Coastal Zone Management – Case Study on Island States (including small island states)*

6. International Bar Association Academic Advisory Group, Section on Energy and Natural Resources Law – Conference on Energy Security: Managing Risk in a Dynamic Legal and Regulatory Environment, 22 – 24 March 2003, Oxford University, England.

Lye Lin Heng's paper "Singapore – National Energy Security and Regional Cooperation", co-authored with Dr Chang Youngho of the NUS Economics Department, was presented in absentia, due to the outbreak of war in Iraq.

7. US-Singapore Free Trade Agreement - Meeting 4 April 2003, NEA

Koh Kheng Lian and Michael-Ewing Chow represented APCEL at the National Environment Agency's Feedback meeting to provide feedback on Singapore's draft Environmental Review Report for the US-Singapore FTA.

III. On-going Projects

1. NEA/APCEL Training course: Understanding Environmental Laws: The Singapore and International Perspectives 21 – 22 October 2003, 11th run

This is the 11th in a series of training courses that APCEL has conducted to build capacity in environmental law for senior officers in the National Environmental Agency, Ministry of the Environment, and other ministries such as the Agri-Veterinary Authority (AVA) and the Attorney General's Chambers.

- The teaching staff involved are Robert Beckman, Michael Ewing-Chow, Koh Kheng Lian, Lye Lin Heng, Victor Ramraj and Alan Tan Khee Jin. Lye Lin Heng is coordinator.

2. Collaboration with IUCN Academy of Environmental Law on its Launch cum Symposium, 4 -5 November, Shanghai

The IUCN Academy of Environmental Law will be formally launched in Shanghai in November 2003, It will initially comprise a core of members from some thirty-four well recognised universities throughout the world, as well as individual academics who are experts in environmental law. It will be established with the launch on 4 November 2003 in Shanghai. The theme for the Symposium to mark the launch is *The Law of Energy for Sustainable Development*.

Koh Kheng Lian will chair one of the sessions and Lye Lin Heng will be one of the rapporteurs in the Symposium. Following the launch, Koh and Lye will be attending the first meeting of the Academy to discuss its future work.

Thereafter, there will be a 'ribbon' launch in Singapore on 30 Nov 2003 to coincide with the APCEL/SAL/IPOS/IP Academy Conference on Intellectual Property Rights & Biodiversity, 1-3 Dec 2003.

APCEL is one of the co- sponsors of the Launch and Symposium and will make a number of contributions. To mark the launch, there will be a publication *Towards the Second Generation of Environmental Laws in the Asian Pacific Region* edited by APCEL's Deputy Director, Lye Lin Heng. This is a collection of papers presented in Tokyo on the occasion of the launch of the ADB book, *Capacity Building for Environmental Law in the Asian and Pacific Region: Approaches and Resources*, Vols I & II (ADB: 2002). Koh Kheng Lian contributed two papers in the Tokyo Symposium which will be included in the book, and Lye chaired a panel discussion. Lye has also written an Introduction to the publication, which she is editor.

3. Collaboration with Agri-Veterinary Authority (AVA), Singapore Zoological Gardens, Jurong Bird Park and Night Safari

APCEL is working with AVA to conduct classes on Nature Conservation Laws for staff of the Singapore Zoo, the Bird Park and the Night Safari. These will be held later in the year.

4. ASEAN Regional Centre for Biodiversity Conservation (ARCBC): Capacity Building Course for Biodiversity Conservation and Sustainable Utilisation in ASEAN Region, 24-28 November 2003

The ARCBC is a joint organisation between ASEAN and the European Community based in the Philippines. APCEL is one of the partner organisations for this course which will be held in November 2003. This training programme aims to provide appropriate skills for regulators and policy makers in the use and development of legal and regulatory mechanisms to conserve biodiversity and sustainably use them in the ASEAN region. The scope of this task will be to make planners and practitioners understand the increasing role of legal and regulatory mechanisms in biodiversity conservation, environmental management and sustainable development. The training programme includes the international, regional, national and local dimensions of laws, regulatory processes and their impacts. The training will focus both on issues (eg, biodiversity conservation, natural resources management etc.) and processes (biodiversity impact assessment, socio-economic implication of new trade regimes etc.). It will be multi-disciplinary, addressing a range of issues starting with the implementation of multilateral environmental agreement (MEAs) to the development of right to information and public participation. The interface between environmental responsibility, sustainable development and social justice will be identified and approaches promoted. It is intended to train 12 senior officials from ASEAN countries.

- Koh Kheng Lian has together with three other resource persons from IUCN Regional Biodiversity Programme, Asia; and the Macquarie University Centre for Environmental Law drafted the programme for the course. She is the main coordinator. Koh has with the assistance of Elizabeth Chua and Shirley Mak prepared the budget for the course and arranged the venue, etc. APCEL will charge ARCBC, S\$5000 organisation fee for the course. This amount will be for the APCEL account.

5. International Conference on Intellectual Property Rights and Biological Resources, 1 – 3 Dec 2003, Singapore

APCEL is co-organising an international conference on Intellectual Property Rights and Biological Resources with the Intellectual Property Office of Singapore (IPOS), the IP Academy and the Singapore Academy of Law for 1-3 December 2003. This is in partnership with IUCN-CEL and its Academy of Environmental Law, the Japan Bio-industry Association, the Macquarie University Centre for Environmental Law, and the Institute of Advanced Studies, United Nations University. Members of the APCEL team are Burton Ong, Koh Kheng Lian and Lye Lin Heng. The Steering Committee is chaired by Justice Lai Kew Chai.

6. Philippine Capacity Building Course for Lawyers, January 2004, Cebu

This course is modelled after the IUCN/APCEL/UNEP Singapore ‘Training the Trainers’ Programme held in 1997 and 1998. APCEL, through Koh Kheng Lian, is collaborating with IUCN Commission on Environmental Law and some academics from the University of Philippines to organise a course for law professors in the Philippines on the teaching of environmental law. The objective is to train Philippine lawyers in academia to upgrade their skills in teaching environmental law and to introduce the teaching of environmental law in universities. An IUCN-CEL team headed by Prof Nicholas Robinson, Chair, IUCN-CEL, discussed with the Dean of the Law Faculty, University of Philippines and some law professors on the structure of the course when they visited the University in Manila on 4 August 2003. The draft programme is being prepared by the Philippine professors and will be sent to APCEL (as well as to IUCN-CEL) for comments. Koh Kheng Lian will be one of the resource persons for the course.

IV. Teaching the MSc (Env Mgt) & other NUS Programmes

1. The MSc (Env Mgt) Programme

Apart from the teaching of law students in the Law Faculty, APCEL continues to play an active role in this graduate programme, now in its third year, hosted by the School of Design and the Environment. APCEL members teach in the compulsory core course, “Environmental Law”, and Lye Lin Heng continues to chair the Executive Committee. Teaching staff involved are: Robert Beckman, Michael Ewing-Chow, Koh Kheng Lian, Lye Lin Heng, Burton Ong, LR Penna and Alan Tan Khee Jin.

Koh Kheng Lian together with George Ofori and Joseph Chun Hoe Kiat of the Department of Real Estate, NUS, prepared a simulation exercise on the “World Summit on Sustainable Development and the Earth Charter” for MSc (Env Mgt) Induction Programme on Academic Year, 1 August 2003. Lye Lin Heng delivered a ‘thank you’ address. Lye Lin Heng continues to chair many of the fortnightly seminars held on Saturday mornings, where speakers from various disciplines relating to the environment share their experiences with students as well as invited guests.

2. Environmental Law for Non-Law Undergraduate Students

APCEL continues to offer an undergraduate course “Introduction to Environmental Law”, targeted at BSc (Env Eng) students, but open to all non-law undergraduates. There were 42 students last academic year, and 44 students this academic year.

3. University Scholars Programme

Lye Lin Heng teaches a class on “Introduction to Environmental Law and Public Participation in the Environment” for the course “Civil Society: Theory and Practice (UAS3005), under the NUS University Scholars Programme.

4. Medical Faculty

Lye Lin Heng also teaches a class on “Environmental Public Health Laws in Singapore” to graduate medical students in the M Med (Public Health Medicine) and M Med (Occupational Medicine) programmes.

V. Members

- Koh Kheng Lian, Lye Lin Heng and Simon S. C. Tay served in various Committees of the *Singapore Green Plan 2012: Beyond Clean and Green – Towards Environmental Sustainability*. Simon S. C. Tay was also the Chairman of one of the Focus Groups at a feedback session. The Singapore Green Plan 2012 was launched on 24 August 2002 by the Minister of the Environment.
- Lye Lin Heng continues to serve as a member of the Singapore Green Plan Action Programme Committee for International Environmental Relations (APCIER) and is co-chair of its Environmental Training Programmes Sub-Committee. She is also a Committee member of the Ministry’s Inter-Agency Task Force for the Singapore Environmental Training Programme, led by the Singapore Environment Institute.
- Lye Lin Heng continues to be a member of the Singapore Environment Council’s Committee on the Singapore Environmental Achievement Award. At NUS, she continues to chair the Executive Committee of the multi-disciplinary programme, the MSc (Env Mgt), hosted by the School of Design and the Environment. The programme is into its third year and has received the University’s approval to continue. Lye is also a member of the Campus Green Committee, and heads its Environmental Education Sub-Group.
- Simon Tay is a Visiting Professor at the Harvard Law School for the fall semester 2003.
- Asst. Prof. Lim Chin Leng has returned from secondment to the Attorney General’s Chambers.

VI. Visitors

The following visited APCEL during the reporting period:

- a. Ryoei Nakadera, Director, Planning and Survey, Global Environmental Forum
- b. Akio Suzuki, Visiting Research, Global Environmental Forum
- c. Noriko Sakurai, Research Planning and Survey, Global Environmental Forum
- d. Drs Budi Riyanto, Secretary General, Department of Forestry, Bureau of Law and Organisation, Indonesia
- e. I Gusti Ayu, Staff Pengajar, *Universitas Slamet Riyadi Surakarta*
- f. Ahmad Husni, Lecturer, Muhammadiyah University of Yogyakarta
- g. R.B. Prabowo Soedarso, Faculty of Law, University of Indonesia
- h. Leendert van Dijk, Asia Pacific Product Stewardship Advisor, ExxonMobil Chemical Asia
- i. Robert Koh, Senior Manager, Business Development, Regional Institute of Environmental Technology
- j. Nicholas A. Robinson, Chair, IUCN Commission on Environmental Law

VIII. Donations

Prof Nicholas A. Robinson donated his honorarium as External Examiner of a PhD thesis in the area of environmental law to APCEL.

Prof Koh Kheng Lian
Director
Asia-Pacific Centre for Environmental Law

September 2003

**APCEL Activities from 1 July 2001 –Asia-Pacific Centre for Environmental Law
Seventh Annual Report
(1 August 2002- 31 July 2003)
31 July 2002**

Activities	Participants/ Resource Persons	Date	Venue/Organisers
1. University Students' Symposium 2002 on Environmental Protection and Awareness - Facilitator at Workshop on Business Practices	Assoc Prof Lye Lin Heng	3 August 2002	NUS
2. Taught class on Environmental Law and ISO 14000 to participants in the RIET course for environmental auditors	Assoc Prof Lye Lin Heng	13 August 2002	Hilton Hotel, Singapore
3. IUCN-CEL Steering Committee Meeting • Presentation: IUCN-CEL Report on East Asia	Prof Koh Kheng Lian	19 & 23 August 2002	Pietermaritzburg, Africa
4. IUCN-CEL World Summit 2002: Environmental Foundations for Sustainable Development, Cosponsored by Faculty of Law, University of Natal, Pietermaritzburg • Presentation: ASEAN Patterns of Consensus Building in Environmental Management and • Capacity Building in Environmental Law: South and Southeast Asian Trends	Prof Koh Kheng Lian	20-22 August 2002	Pietermaritzburg, Africa
5. Participant in Pre-World Summit on Sustainable Development Conference in Durban relating to environment	Prof Koh Kheng Lian	24 August 2002	Durban, Africa

<p>6. Launch of book on Global Environmental Governance (Yale project: Nick Robinson and I contributed a chapter “<i>Regional Environmental Governance: Examining the Association of Southeast Asian Nations (ASEAN) Model</i>”</p>	<p>Prof Koh Kheng Lian</p>	<p>27 August 2002</p>	<p>Johannesburg, Africa</p>
<p>7. World Summit Sustainable Development side event: Parliamentarians for Global Action – Parliamentary Workshops on Clean Air and Clean Water</p> <p>Presentation: A Singapore Case Study: Cleaning Air Pollution in a Generation</p>	<p>Prof Koh Kheng Lian</p>	<p>29 August 2002</p>	<p>Johannesburg, Africa</p>
<p>8. Guest Lecturer, NUS Masters of Medicine (Public Health) “Public Health Laws in Singapore”</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>29 August 2002</p>	<p>NUS</p>
<p>9. Chaired various sessions at PECC (Pacific Economic Cooperation Council) Workshop on Sustainable Urban Services – the Pacific Dimension</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>4-5 November 2002</p>	<p>Noumea, New Caledonia</p>
<p>10. IUCN/IGES/ADB Symposium: The “Second Generation” of Environmental Law</p> <ul style="list-style-type: none"> • Presentation: The “First Generation” of Environmental Laws in Asia • Regional Biodiversity Collaboration –The ASEAN Approach • Launch of ADB Book: <i>Capacity Building for Environmental Law in the Asian and Pacific Region: Approaches and Resources</i> 	<p>Prof Koh Kheng Lian</p>	<p>11 November 2002</p>	<p>Tokyo, Japan</p>

<p>11. Chaired session on Soil Contamination Laws at IUCN/IGES/ADB Symposium, “The Second Generation of Environmental Laws”, Asian Development Bank</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>11 November 2002</p>	<p>Tokyo, Japan</p>
<p>12. Government of Singapore – Asia-Pacific Centre for Environment Law: Seminar on Urban and Industrial Environmental Management</p>	<p>Director of Seminar: Prof. Koh Kheng Lian Resource Persons include: Prof Koh Kheng Lian; Assoc Profs Lye Lin Heng; RC Beckman; Alan Tan Khee Jin and Penna, Lakshmikanth</p>	<p>25 - 29 November 2002</p>	<p>Peninsula Hotel, Singapore</p>
<p>13. Guest Lecturer, NUS University Scholars Programme, Civil Society in Singapore “Environmental Law and Public Participation”</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>4 February 2003</p>	<p>NUS</p>
<p>14. Taught course on Environmental Law to engineers and persons in industries, as a consultant to the Regional Institute of Environmental Technology (RIET)</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>26 February 2003</p>	<p>Hilton Hotel, Singapore</p>
<p>15. Attended various meetings at National Environment Agency as member of the Singapore Green Plan Action Programme Committee for International Environmental Relations</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>March – July 03</p>	<p>Ministry of Environment, Singapore</p>
<p>16. UNITAR/KIWC Training for the Asia-Pacific Region on the Implementation of Multilateral Agreements Related to Biological Diversity with Special Focus on Marine Biodiversity</p> <ul style="list-style-type: none"> • Presentation: Protection of Marine Biodiversity: 	<p>Prof Koh Kheng Lian</p>	<p>15 March - 21 March 2003</p>	<p>Kushiro, Japan</p>

<p>Biodiversity Convention's Response in the Asia-Pacific Region and</p> <ul style="list-style-type: none"> • Legal Aspects of Integrated Coastal Zone Management – Case Study of Island States (including small island states) 			
<p>17. Panel Member, Forum on the Singapore Environment, International School Singapore</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>15 March 2003</p>	<p>Republic of Singapore Yacht Club</p>
<p>18. Paper “Energy Security in Singapore” at International Bar Association's (section on Energy and Natural Resources Law) conference on “Energy Security: Managing Risk in a Dynamic Legal and Regulatory Environment”</p> <ul style="list-style-type: none"> • Presented paper in absentia (due to Iraq War) “Energy Security in Singapore” (due to Iraq War) 	<p>Assoc Prof Lye Lin Heng</p>	<p>22-24 March 2003</p>	<p>Oxford, England.</p>
<p>19. Represented APCEL to give feedback for the United States of America and Singapore Free Trade Agreement (USSFTA) on Singapore's draft Environmental Review Report</p>	<p>Prof Koh Kheng Lian Asst Prof Michael Ewing-Chow</p>	<p>4 April 2003</p>	<p>National Environment Agency</p>
<p>20. Attended the meeting on the IUCN Academy of Environmental Law</p>	<p>Prof Koh Kheng Lian</p>	<p>13-16 April 2003</p>	<p>New York</p>
<p>21. Taught courses on Environmental Health and Safety Laws as a Consultant to RIET</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>7 May & 16 July</p>	<p>Hilton Hotel</p>
<p>22. Attended the IUCN CEL Steering Committee meeting: Symposium for judges from Central /eastern Europe</p>	<p>Prof Koh Kheng Lian</p>	<p>13-15 May 2003</p>	<p>L'viv, Ukraine</p>

<p>23. Taught course on Environmental Law to persons in industries, for environmental auditing, as a consultant to EQS (Asia) Pte Ltd</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>17 June 2003</p>	<p>Meridien Hotel, Singapore</p>
<p>24. Participated in the Regional Integration in Europe and Asia: Pasts, Presents and Futures</p>	<p>Prof Koh Kheng Lian</p>	<p>7-8 July 2003</p>	<p>Singapore</p>
<p>25. Paper, "Legal Protection of Singapore's Botanical Heritage" Forum on Singapore's Biological Diversity</p>	<p>Assoc Prof Lye Lin Heng</p>	<p>11 July 03</p>	<p>Raffles Museum of Biodiversity Research, NUS</p>
<p>26. Teachers' Forum for the Environment</p> <ul style="list-style-type: none"> • Presentation: The Earth Charter: Values and Principles for a Sustainable Future 	<p>Prof Koh Kheng Lian</p>	<p>12 July 2003</p>	<p>National Environmental Agency, Singapore</p>