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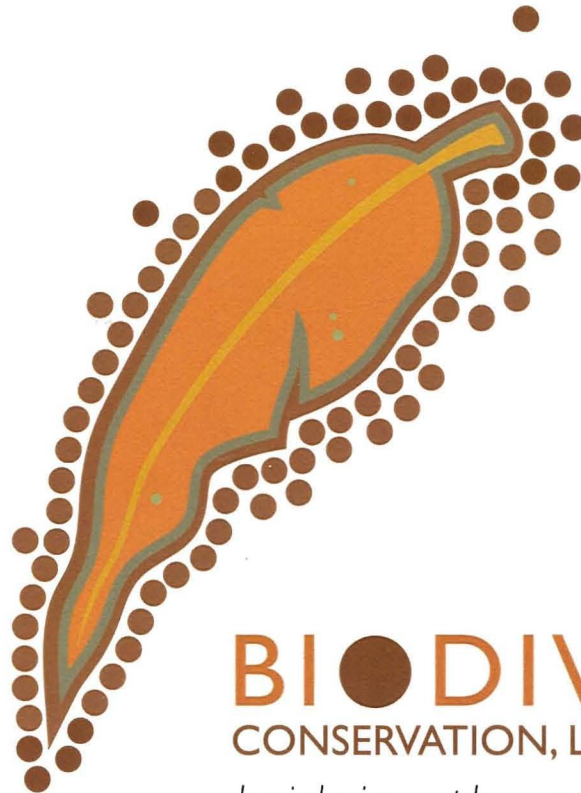
IUCN Academy of
Environmental Law

Pace University

NSW Department of
Environment and Conservation

Australian Government
Department of the
Environment and Heritage

Federation Press

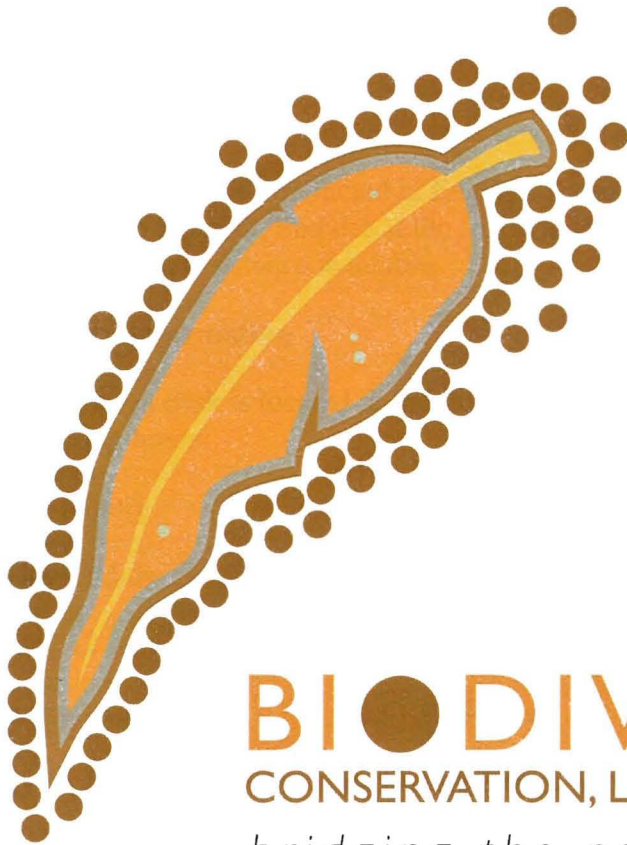


BIODIVERSITY

CONSERVATION, LAW + LIVELIHOODS:
bridging the north-south divide

Third Colloquium of the IUCN Academy
of Environmental Law
Macquarie University, Sydney, Australia
10 - 15 July 2005

Meeting of the IUCN Academy's Collegium
16 July 2005



BI●DIVERSITY
CONSERVATION, LAW + LIVELIHOODS:
bridging the north-south divide

General Information

Venue

All lectures in the colloquium will be held in the Macquarie University Conference Centre on the 3rd Floor of the SAM Building (Building C10A) except where indicated otherwise in the program. Breakout sessions will be held in the Boyd Room, Drysdale Room, Lindsay Room, McKenzie Room, Whiteley Room and Yerbury Room which are also located on the 3rd Floor of the SAM Building.

Language

The colloquium will be conducted in English. Some limited assistance is also available in Portuguese and Spanish. Enquire at the registration desk for details of Portuguese and Spanish speaking assistance available.

Registration information

The registration desk is located in the foyer areas on the 3rd floor and will operate during the following hours:

Sunday 10 July	17:00-20:00 hrs
Monday 11 July	08:30-17.30 hrs
Tuesday 12 July	08:30-17:30 hrs
Thursday 14 July	08:30-17:30 hrs
Friday 15 July	08:30-16:30 hrs

Name badge

Your name badge is included in your conference bag. Please wear your badge to all sessions and events.

Presenters

All people presenting a paper or on a panel should be in their session room no later than 15 minutes before their presentation.

All rooms will be equipped with computers with powerpoint and data projectors. Presenters should ensure that their powerpoint presentations are provided to the Colloquium IT Coordinator. Those people presenting in morning sessions should provide their powerpoint presentation to the IT Coordinator by 5pm the day before their

presentation. People presenting in afternoon sessions should provide them by noon on the day of presentation.

If you require other equipment such as overhead projectors please advise the IT Coordinator immediately after registration as not all rooms will be equipped with overhead projectors.

Bus & Coach departures

Buses and Coaches will be provided for transport to a number of events off campus. Times indicated on the program are the times buses will depart campus. All buses and coaches will depart on time so please ensure you are at the bus departure point at least 10-15 minutes prior to the scheduled departure time.

All buses and coaches will depart from the Travelodge Hotel at 81 Talavera Rd, North Ryde (adjacent to the university campus). Buses and coaches will also pick up from the Stamford Grand Hotel 5 minutes after departure from the Travelodge Hotel.

Disabled access

There is an elevator in the SAM Building for people with disabilities. Please contact the registration desk to arrange access to the elevator.

Email and Internet access

Enquire at the registration desk or your hotel reception for access to email and internet facilities.

Shopping

On campus there are a number of food outlets and coffee shops, a pharmacy, post office, automatic teller machines, a bank, STA Travel and the Co-Op Book Shop. These are all located in the ground floor and lower ground floor of the SAM Building and adjacent buildings. Please ask at the registration desk for directions.

The Macquarie Centre is a large shopping mall adjacent to the university campus. The Macquarie Centre has a large range of shops including several supermarkets and department stores.

Shops are generally open from 9am - 5pm Monday through Friday (with the exception of Thursday when most stores will open until 9pm), 9am - 4pm on Saturday and Sunday.

**THE SECRETARY-GENERAL**

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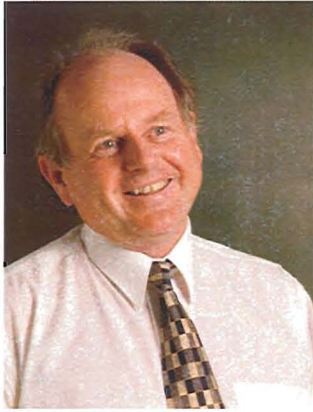
**MESSAGE TO THE THIRD COLLOQUIUM
OF THE IUCN ACADEMY OF ENVIRONMENTAL LAW
Sydney, 11 July 2005**

The Millennium Ecosystem Assessment released earlier this year was the first comprehensive global evaluation of the world's major ecosystems. The product of an unprecedented, four-year study involving natural scientists, scholars and environmental leaders from all over the world, it offers a sobering look at how human activities are causing environmental damage on a massive scale. It challenges all countries, all people and the IUCN Academy of Environmental Law to do more to protect the environment on which our lives depend.

The report tells us how biodiversity is declining at an alarming rate. Twenty-five percent of commercially exploited marine fish stocks are over-harvested. The conversion of wetlands, forests and mangroves is reducing the capacity of ecosystems to mitigate the effects of extreme weather events such as the recent tsunami in the Indian Ocean. If the world is to meet the agreed target of reducing the loss of biological diversity by 2010, and achieve the Millennium Development Goals by 2015, we will need dramatic steps to change course.

Laws, regulations, enforcement measures, policy reforms, market mechanisms and investments in the management of critical ecosystems must all be part of the picture. Your colloquium on the law of biodiversity can provide essential guidance. We need legal tools that will turn recommendations into practice. And we need your suggestions as to how environmental law can bring about the policy, institutional and behavioural changes needed to deal with the root causes of environmental degradation.

The Millennium Ecosystem Report did not only sound an alarm; it also proposes solutions and strategies for restoring and maintaining ecosystems. It is encouraging to know that the World Conservation Union is involved in the search for solutions on an issue of great urgency to all humankind. Please accept my best wishes for the success of your deliberations.



Prof. Jim Piper
Acting Vice-Chancellor
Deputy Vice-Chancellor
(Research)

STATEMENT OF WELCOME

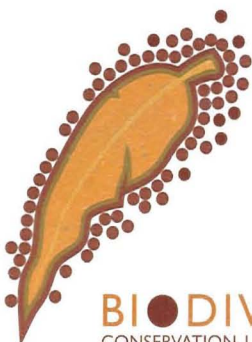
Welcome to the Third Colloquium of the IUCN Academy of Environmental Law to be hosted by Macquarie University, Sydney, through its Centre for Environmental Law. The Colloquium, which will run from 10 – 15 July, will focus on biodiversity conservation, law and livelihoods.

We are honoured that Macquarie is host to this leading international colloquium in such an important field. Equally we are delighted to have such a distinguished group of participants visit our campus and particularly welcome Senator Christine Milne, Vice-President IUCN, and Professor Nicholas Robinson, Chair IUCN Academy of Environmental Law.

Macquarie's Centre for Environmental Law is a national, regional and world leader in international and comparative legal education, its postgraduate teaching and research programs attracting students of the highest quality from many countries. The Centre has a high research profile in many aspects of biodiversity conservation, and the staff have established a range of valuable collaborations with other leading Australian and international institutions. The Centre also works closely with a number of groups across the University, notably in the Department of Indigenous Studies (Warawara) the Graduate School of the Environment, and other departments of the Division of Environmental and Life Sciences.

I am sure you will join with me in congratulating Professor Jeffery and his colleagues on their organization of the Colloquium. The program includes leading researchers from all over the world, and promises an intellectually exciting experience in what we hope you will find to be a wonderful environment. Despite our location in one of the major cities of the world, Macquarie has a wonderful campus, including an extensive native fauna park, which I believe will provide much interest for conference participants during the week.

Sydney is surrounded by large national parks and has one of the world's great harbours. Your visits to Kuring-gai Chase National Park, and Taronga Zoo, on the harbour shore, will also prove to be highlights. Macquarie University is currently finalising arrangements with the University of New South Wales and the University of Technology, Sydney, to



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establish an Institute of Marine Science on Sydney Harbour, and this will further strengthen our research and teaching in critical aspects of the marine environment.

Macquarie University is a founding member institution of the IUCN Academy of Environmental Law, and looks forward to playing our part in the exciting global initiative that is the IUCN Academy of Environmental Law Colloquium.

I wish all participants a happy, stimulating and rewarding week dedicated to improving the understanding and delivery of this body of laws of such great significance to life on Earth.

Professor Jim Piper
Acting Vice-Chancellor
Deputy Vice-Chancellor (Research)

11 July 2005





Prof. Nicholas A. Robinson
Chair, IUCN Academy of
Environmental Law
Gilbert & Sarah Kerlin Distinguished
Professor of Environmental Law
Pace University, New York

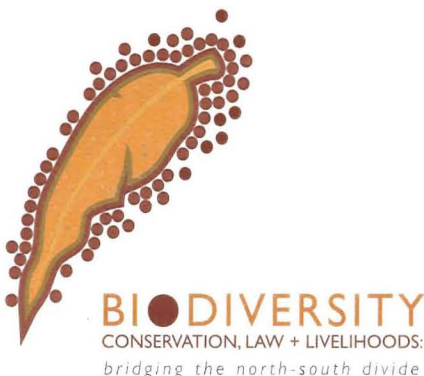
BIODIVERSITY LAW: FROM A CONSERVATION AMENITY TO A CORE ECONOMIC NORM?

When a handful of nations enacted the first nature conservation statutes in the late 19th century, for protecting fish and game and forests, the law of “conservation of nature” was peripheral to traditional legal priorities. Those, who were accustomed to take what they wished from nature, keenly resisted obeying these early regulations. Since then, legislators have accepted that parks could be preserved and sustained yields of renewable resources might be maintained through “wise” management.

Despite extraordinary gains through the progressive development of international law – as illustrated in the 1973 Washington Convention on Trade in Endangered Species (CITES) or the 1979 Bonn Convention on the Conservation of Migratory Species of Wild Animals - norms for the global stewardship of nature have developed slowly. The UN World Charter for Nature (UNGA Res. 37/7, 28 October 1982) declared that “Nature shall be respected and its essential processes shall not be impaired,” and set forth “principles of conservation” to govern all areas of the Earth. Last November, 2004, IUCN’s World Conservation Congress joined UNESCO in endorsing the norms of the Earth Charter (www.earthcharter.org), which stresses the need to “protect and restore the integrity of Earth’s ecological systems, with special concern for biological diversity and the natural processes that sustain life.”

The gap between these putative norms and the record to date is alarming. National and international laws are not yet aligned with these principles. “Nature” is at risk. Last March, the Millennium Ecosystem Assessment was published after a four-year study (www.millenniumassessment.org). Building beyond the endangered species studies of IUCN’s Species Survival Commission, this Millennium Ecosystem Assessment evaluates threats to the world’s major ecosystems. Almost all are massively degraded or at risk.

How has the law failed to protect these ecosystems? Has not the call to action been clear? In 1992, when adopting Agenda 21, the States at the Rio’s “Earth Summit” recommended “conserving biodiversity” (chapter 13), “managing fragile ecosystems” such as in areas of deforestation (chapter 11), desertification or drought (chapter



12), and in mountain regions (chapter 13). Also in 1992, the U.N. Convention on Biological Diversity was launched, joined thereafter the Convention to Combat Desertification. Despite the consensus expressed in these actions plans and treaties, the response of States has been lacking. In 2000, the United Nations Millennium Declaration (UNGA Res. 55/2, 8 September 2000) stressed “Protecting our Common Environment” with these words: “We must spare no effort to free all humanity, and above all our children and grandchildren, from the threat of living on a planet irredeemably spoilt by human activities, and whose resources would no longer be sufficient for their needs.” In 2002, in their Johannesburg Plan of Implementation (Para. 163), States urged that “All countries should promote sustainable development at the national level by, inter alia, enacting and enforcing clear and effective laws that support sustainable development. All countries should strengthen governmental institutions, including by providing necessary infrastructure and by promoting transparency, accountability and fair administrative and judicial institutions.” Like the law of biodiversity, the rule of law itself is too weak

Today, nature conservation and the stewardship of natural resources are inadequate in both the developed and the developing world. Globally, Earth’s fundamental carbon, nitrogen and hydrologic cycles have been altered, and locally ecosystems are at risk. How, indeed, will nations attain their goal of reducing loss of biological diversity by 2010? Is environmental law still too peripheral to this mission? Dr. Wangari Maathai told this Academy’s 2nd Colloquium, in Kenya last year, how she fought to save the forest watersheds that provide Nairobi’s drinking water, when politicians were prepared to let the trees be cut. She defended the forest ecosystem, for its own sake and for its services to human society. Her words echo here at Macquarie University in Australia, haunting our deliberations at the Academy’s 3rd Colloquium: How can laws on biodiversity leverage the change needed to make a real difference? Can the human “war” on nature end, or must it rage on despite the law?

Nicholas A. Robinson
Chair, IUCN Academy of Environmental Law
Gilbert & Sarah Kerlin Distinguished Professor of
Environmental Law
Pace University, New York
11 July 2005





Prof. Michael Jeffery, QC
Director, Centre for Environmental
Law, Macquarie University

MACQUARIE UNIVERSITY CENTRE FOR ENVIRONMENTAL LAW WELCOMES YOU

The members of the Macquarie University Centre for Environmental Law take pleasure in welcoming our environmental law colleagues from across the globe to the 3rd annual colloquium of the IUCN Academy of Environmental Law. It is a great honour to be selected as the host institution of such a prestigious and distinguished gathering of international environmental law scholars from countries and regions as far away and diverse as China, South Africa, India, Canada, Nepal, Brazil, Norway, Mexico and the United States to mention but a few, and closer to home, from across Australia, New Zealand, and the Pacific Islands.

Following on from the successful inaugural colloquium on Energy Law hosted by Shanghai's Jiao Tong University and the equally successful one in 2004 on the theme of Land Use for Sustainable Development hosted by the University of Nairobi, the 3rd Colloquium here in Sydney will focus on the theme of Biodiversity Conservation, Law + Livelihoods: Bridging the North-South Divide. It promises to provide all of us with a unique opportunity to tackle one of Earth's most pressing and far-reaching environmental problems – the loss of diversity of genes, species and ecosystems in both land-based and marine environments across every region and affecting all peoples regardless of their status in the context of their economic, social and cultural development.

Just as the Convention on Biological Diversity seeks to bring together under one treaty, a comprehensive legal framework for the conservation of the Earth's biodiversity and the sustainable use of its biological resources, we have worked hard to bring together at one meeting as many of environmental law's most distinguished experts in all areas of biodiversity law representing as many regions and stakeholders as possible to apply their collective knowledge, experience and expertise to the discussions at hand.

We are truly honoured to have Dr Françoise Burhenne-Guilmin, a co-author of the "Guides" to both the CBD and the Cartagena Protocol, deliver the Keynote Address and similarly we are delighted that Professor Joseph Sax, one of the world's leading experts in environmental law, will be



with us throughout the Colloquium and will be presenting this year's Distinguished Lectures.

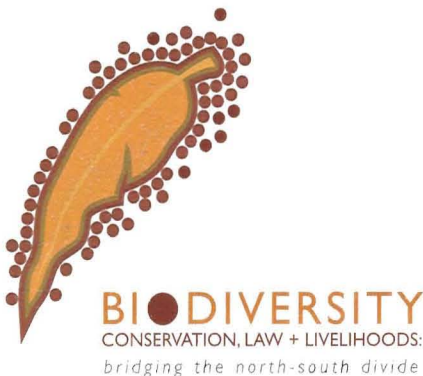
We owe a debt of gratitude to our academic colleagues within Macquarie University and, in particular, our friends from Warawara, the Graduate School of the Environment and the Division of Environmental and Life Sciences and a note of special thanks to those governments, institutions and corporations who provided financial assistance to make this colloquium possible.

This Colloquium will offer each and every one of us an opportunity to learn and share our experiences and collective knowledge in a collegial setting in one of the most exciting countries and cities of the world. All of us at the Centre for Environmental Law - Donna Craig, Susan Shearing, David Leary, Shawkat Alam, Aroha Mead, (Mu-CEL's Senior Research Fellow) and myself, together with the Centre's dedicated and enthusiastic student volunteers, will do everything in our power to make your brief stay with us productive, enjoyable and above all a truly memorable experience.

Michael .I Jeffery, QC
Director, Centre for Environmental Law
Macquarie University

Chair, Coordinating Committee
2005 Academy Colloquium

11 July 2005



Conference Program

Sunday 10 July 2005	
5 pm - 8 pm	Registration
6 pm - 8 pm	Welcome Reception (Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))
Monday 11 July 2005	
8.30 am	Registration & Coffee
9 am - 11 am	<p>CONFERENCE OPENING:</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Chair: Professor Michael Jeffery QC, Chair of Colloquium Coordinating Committee and Director of Macquarie University's Centre for Environmental Law.</p> <p>Acknowledgement of Country.</p> <p>Welcome by Professor Tony Adams, Pro Vice-Chancellor (International), Macquarie University.</p> <p>Welcome by Senator Christine Milne, Senator, Australian Senate and Vice-President IUCN.</p> <p>Welcome by Professor Nicholas A. Robinson, Chair IUCN Academy of Environmental Law.</p> <p>Message from Mr Achim Steiner, Director-General IUCN.</p> <p>Welcome by Mr Howard Bamsey, Acting Secretary Australian Government Department of Environment and Heritage.</p> <p>Welcome by Hon Bob Debus MP, Attorney-General and Minister for the Environment, State of NSW.</p> <p>Message from the Secretary-General of the United Nations</p> <p>Opening Address: Mr Bakary Kante, Director of Policy Development and Law, UNEP.</p>
11 am - 11.30 am	Morning tea/Coffee

11.30 am - 12.30 pm	<p>KEYNOTE ADDRESS:</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Dr. Françoise Burhenne-Guilmin (Senior Counsel, IUCN Environmental Law Centre) (Plenary Session).</p>
12.30 pm - 1 pm	Questions & Discussion
1 pm - 2 pm	Lunch
2 pm - 3.30 pm	<p>SUSTAINABLE USE OF BIODIVERSITY AND LIVELIHOODS (Plenary Session)</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Chair: Hon. Justice Keith Mason AC, President of NSW Court of Appeal.</p> <p>Session keynote paper (20 minutes) Professor Michael Jeffery, QC (Macquarie University).</p> <p>Panel Commentary- (50 minutes) (3 member panel) including</p> <ul style="list-style-type: none"> • Professor Doug Fisher (Queensland University of Technology) • Professor Desalegn Wana (Addis Ababa University, Ethiopia) • Professor Abdul Haseeb Ansari (IIUM, Malaysia) <p>General discussion-questions of key note presenter and panel members (20 minutes).</p>
3.30 pm - 4 pm	Afternoon tea/Coffee
4 pm - 5.30 pm	<p>NORTH-SOUTH PERSPECTIVES ON INSTITUTIONS AND FUNDING FOR SUSTAINABLE USE AND BIODIVERSITY CONSERVATION (Plenary Session)</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Chair: Hon. Justice Paul Stein AM.</p> <p>Session keynote paper (20 minutes) Dr Natarajan Ishwaran, Director, Division of Ecological and Earth Sciences, UNESCO.</p>

	<p>Panel Commentary- (50 minutes) (4 member panel) including</p> <ul style="list-style-type: none"> • Mr. John Boyd (Chair, GLEN Educational Foundation Inc., The Philippines) • Ms Luciana Ribeiro Lepri Moreira (Public Prosecution Ministry, Brazil) • Professor Fernando Cavalcanti Walcacer (Pontifical Catholic University, Brazil), Ms Cynthia Passos Miner (Brazilian Environmental Agency) • Mr Rajesh Sehgal (WWF India) <p>General discussion-questions of keynote presenter and panel members. (25 minutes)</p>
Evening	Free evening
Tuesday 12 July, 2005	
8.30 am	Registration & Coffee
9 am - 10 am	<p>IUCN ACADEMY'S DISTINGUISHED LECTURE - PART 1 (Plenary session)</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Professor Joseph Sax (James H House and Hiram H Hurd Professor of Environmental Regulation, Emeritus, University of California (Berkeley), USA)</p>
10 am - 10.30 am	Questions & Discussion
10.30 am - 2 pm	<p>SCIENTIFIC RESEARCH APPROACHES TO BIODIVERSITY CONSERVATION</p> <p>Venue: Wallaby research facility, Division of Environmental and Life Sciences, Macquarie University.</p> <p>During a tour of the facility, delegates will see a range of marsupials bred at the research facility. Staff and postgraduate students of the Division of Environmental and Life Sciences will outline a number of research projects currently being conducted, including predator recognition and behavioural hierarchy, immunology inside pouches of smaller wallabies and population control of kangaroos using contraceptive implants.</p>
	Lunch with the wallabies
2 pm - 3.30 pm	BIODIVERSITY CONSERVATION AND THE MARINE ENVIRONMENT (Plenary Session)

	<p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Chair: Professor Charles Okidi (University of Nairobi, Kenya)</p> <p>Session key-note paper (20 minutes) Mr Phil Burgess, Co-Chair United Nations Informal Consultative Process on the Law of the Sea.</p> <p>Panel Commentary (50 minutes) (4 member panel) including</p> <ul style="list-style-type: none"> • Mr David Leary (Macquarie University); • Professor Richard Hildreth (University of Oregon, USA) • Ms Robin Warner (Commonwealth Attorney-General's Department, Australia) • Mr Yahsuhiko Kagami (Ocean Policy Research Foundation, Japan) <p>General discussion-questions of key-note presenter and panel members (20 minutes).</p>
3.30 pm - 4 pm	Afternoon Tea/Coffee
4 pm - 5.30 pm	<p>BENEFIT SHARING, TRANSFER OF TECHNOLOGY, INTELLECTUAL PROPERTY RIGHTS AND THE NORTH-SOUTH DIVIDE (Plenary Session)</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Chair: Assistant Professor Burton Ong, (National University of Singapore)</p> <p>Session key-note paper (25 minutes) Dr Hamdallah Zedan, Executive Secretary, Secretariat of the United Nations Convention on Biological Diversity.</p> <p>Panel Commentary (50 minutes) including</p> <ul style="list-style-type: none"> • Dr Qin Tianbao (Wuhan University, China) • Assoc. Professor Greg Rose (University of Wollongong, Australia) • Ms Robynne Quiggin (Vincent– Quiggan Consulting) <p>General discussion-questions of keynote presenter and panel members. (20 minutes)</p>

Evening 5.30 pm - 8 pm	Informal Dinner Sponsored by Pace University (Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))
Wednesday 13 July, 2005	
8.25 am - 5.30 pm	<p>Biodiversity Conservation Day Tour to KU-RING-GAI CHASE NATIONAL PARK</p> <p>Professor Ben Boer and Sydney barrister and part-time lecturer in Environmental Law Brian Preston, SC, of the Australian Centre for Environmental Law, University of Sydney. Return to Macquarie University at 5:30pm (approximately depending on traffic).</p> <p>8:25 am Bus departs Travelodge Hotel, 81 Talavera Rd, North Ryde, with pick up at Stamford Grand Hotel at 8:30am.</p> <p>Lunch at Westhead Picnic Area, Ku-ring-gai Chase National Park.</p>
Evening 5.30 am - 8.00 pm	<p>At leisure.</p> <p>Optional evening activity. Macquarie Art Gallery (Building E11A). Special arrangements have been made for delegates to view one of Australia's most important private indigenous art collections.</p>
Thursday 14 July, 2005	
9 am - 10.30 am	<p>BENEFIT SHARING AND INDIGENOUS INTELLECTUAL AND CULTURAL PROPERTY RIGHTS (Plenary Session)</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Chair: Professor Antonio Herman Benjamin, lectures in Environmental Law and Products Liability in both Brazil and the United States.</p> <p>Session keynote paper (20 minutes). Professor Linda Tuhiwai Smith, Joint Director Nga Pae o te Maramatanga (Horizons of Insight) The National Institute for Research Excellence in Maori Development and Advancement, New Zealand.</p>

	<p>Panel Commentary (50 minutes) (4 member panel) including</p> <ul style="list-style-type: none"> • Professor Donna Craig (Macquarie/Charles Darwin Universities) • Professor Paul Kuruk (Samford University, USA) • Mr. Pio E Manoa (University of the South Pacific, Fiji) • Mr Sisti Joseph Mramba (Tunaini University, Tanzania) <p>General discussion-questions of keynote presenter and panel members. (20 minutes)</p>
10.30 am - 11 am	Morning tea/Coffee
11 am - 12.30 pm	<p>ZOONOTIC DISEASES, AND BIOSAFETY ISSUES (Plenary Session)</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Chair: Hon. Charles Gonthier, Centre for International Sustainable Development Law (McGill University, Canada).</p> <p>Session keynote paper (20 minutes). Professor Koh Kheng Lian (National University of Singapore).</p> <p>Panel Commentary (50 minutes) (4 member panel) including.</p> <ul style="list-style-type: none"> • Professor Celso Fiorillo (Universidade Metropolitana de Santos, Brazil) • Ms Rosemary Lyster (University of Sydney, Australia) • Ms Sophie Riley (University of New South Wales, Australia) • Professor Loretta Feris (University of Pretoria, South Africa) <p>General discussion-questions of key-note presenter and panel members. (20 minutes)</p>
12.30 pm - 2 pm	Lunch
2 pm - 3 pm	<p>IUCN ACADEMY'S DISTINGUISHED LECTURE - PART 2 (Plenary Session)</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Professor Joseph Sax (James H House and Hiram H Hurd Professor of Environmental Regulation, Emeritus, University of California (Berkeley), USA)</p>

3 pm - 3.30 pm	Questions and discussion
3.30 pm - 4 pm	Afternoon tea/Coffee
<p>4 pm - 5.30 pm</p> <p>Venue: Boyd Room</p> <p>Venue: Drysdale Room</p> <p>Venue: Lindsay Room</p>	<p>REGIONAL FRAMEWORKS FOR IMPLEMENTING BIODIVERSITY CONSERVATION</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Breakout Groups- 2-4 papers 20 minutes each, discussion and questions.</p> <p>Theme A: Ecological Management of natural resources:</p> <p>Chair: Hon. Justice Dr Adel Omar Sherif, Deputy Chief Justice, Egyptian Supreme Constitutional Court.</p> <ul style="list-style-type: none"> • Mr George A. Sarpong (University of Ghana, Ghana) • Professor Du Qun (Wuhan University, China) • Mr Tom Baxter (University of Tasmania, Australia) • Mr Ronald Richards (Ewamian Elder - QLD, Australia) and Mr Jimmy Richards (Ewamian - Wages Ranger, QLD. Park and Wildlife Service, Australia) <p>Theme B: Alien & Threatened Species:</p> <p>Chair: Ms Rose Mwebaza (Macquarie University)</p> <ul style="list-style-type: none"> • Mr Brian Preston, SC (Wentworth/ Selbourne Chambers, Sydney & University of Sydney, Australia) • Assistant Professor Yuhong Zhao (City University of Hong Kong, China) <p>Theme C: Soils and Arid Lands:</p> <p>Chair: Mr Lal Kurukulasuriya (Director-General Centre for Environmental Research Training and Information)</p> <ul style="list-style-type: none"> • Dr Anita Smyth (CSIRO, Australia) • Dr Ian Hannam (Asian Development Bank).

<p>Venue: McKenzie Room</p>	<p>Theme D: Small Island States:</p> <p>Chair: Professor Donna Craig (Macquarie/ Charles Darwin Universities)</p> <ul style="list-style-type: none"> • Mr Justin Rose • Professor Ann Powers (Pace University, USA) • Mr Pepe Clarke (NSW Environmental Defenders Office, Australia)
<p>Venue: Whiteley Room</p>	<p>Theme E: Mountains, Glaciers and Ice Covered Areas:</p> <p>Chair: Associate Professor David Grinlinton (University of Auckland, New Zealand)</p> <ul style="list-style-type: none"> • Professor Nicholas A. Robinson (Pace University, USA) • Dr Alan Hemmings (Gateway Antarctica Centre for Antarctic Studies and Research)
<p>Evening</p>	<p>At leisure</p> <p>Optional evening activity: A night viewing the Stars of the Southern Sky at Macquarie University's own Observatory. Limited to 40 participants only. Please register at the registration desk.</p>
<p>Friday 15 July, 2005</p>	
<p>8.30 am - 9 am</p>	<p>Coffee</p>
<p>9 am - 10.30 am</p>	<p>NATIONAL IMPLEMENTATION OF BIODIVERSITY CONSERVATION-EXPERIENCE, MISTAKES AND CHALLENGES SESSION 1</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Breakout Groups- 2 -3 papers 25 minutes each plus discussion and questions.</p>

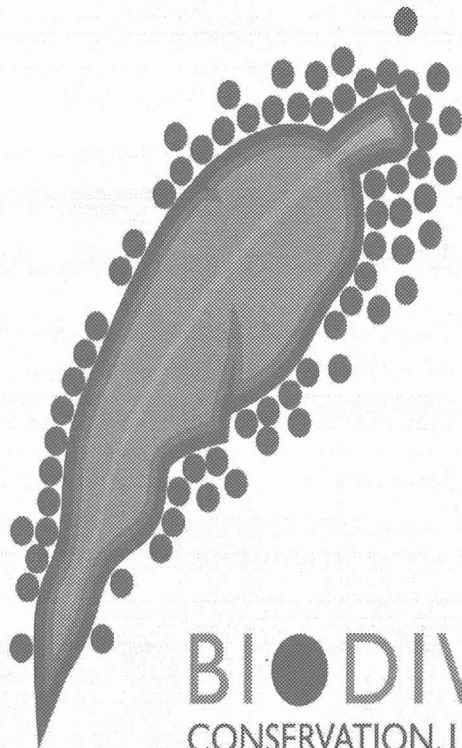
<p>Venue: Drysdale Room</p>	<p>Theme F: Australia</p> <p>Chair: Ms Penelope Figgis AM (Vice-Chair Australia and New Zealand, IUCN World Commission on Protected Areas)</p> <ul style="list-style-type: none"> • Ms Susan Shearing (Macquarie University) • Ms Karen Bubna-Litic (University of Technology, Sydney, Australia) and Ms Stella Whittaker (NSW Department of Environment & Conservation, Australia) • Professor Rob Whelan (University of Wollongong, Australia) • Ms Ilona Millar (NSW Environmental Defenders Office, Australia)
<p>Venue: Lindsay Room</p>	<p>Theme G: Middle East, Africa:</p> <p>Chair: Professor Paul Kuruk (Samford University, USA)</p> <ul style="list-style-type: none"> • Professor Michael Kidd (University of KwaZulu Natal, South Africa) • Mr Louis Kotzé (North-West University, South Africa)
<p>Venue: McKenzie Room</p>	<p>Theme H: Asia:</p> <p>Chair: Hon. Justice Dennis A. Cowdroy OAM (NSW Land and Environment Court)</p> <ul style="list-style-type: none"> • Professor Ben Boer (University of Sydney, Australia) • Professor Na Li (Jilin University School of Law, China) • Professor Wang Xi (Shanghai Jiao Tong University, China) • Associate Professor Lye Lin Heng (National University of Singapore)
<p>10.30 am - 11 am</p>	<p>Morning tea/Coffee</p>
<p>11 am - 12.30 pm</p>	<p>NATIONAL IMPLEMENTATION OF BIODIVERSITY CONSERVATION-EXPERIENCE, MISTAKES AND CHALLENGES SESSION 2</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Breakout Groups- 2-3 papers 25 minutes each plus discussion and questions.</p>

<p>Venue: Drysdale Room</p>	<p>Theme I: North America:</p> <p>Chair: Professor Richard Hildreth (University of Oregon, USA)</p> <ul style="list-style-type: none"> • Professor Jeremy Firestone (University of Delaware, USA) • Professor Robert Percival (University of Maryland, USA) • Professor Jamie Benidickson (University of Ottawa, Canada)
<p>Venue: Lindsay Room</p>	<p>Theme J: Meso-America, Latin America and the Caribbean:</p> <p>Chair: Professor David Hodas (Widener University, USA)</p> <ul style="list-style-type: none"> • Professor Josè Juan González Márquez (Universidad Metropolitana de Mexico) • Professor José Rubens Morato Leitè, Ms Heline Sivini Ferreira and Mr Patryck de Araujo Ayala (Federal University of Santa Caterina, Brazil) • Ms Flavia Noejovich (Argentina)
<p>Venue: McKenzie Room</p>	<p>Theme K: Oceania (Australia, New Zealand and Pacific Island States)</p> <p>Chair: Hon. Justice Nicola Pain (NSW Land and Environment Court)</p> <ul style="list-style-type: none"> • Hon Bob Debus MP (Attorney-General and Minster for the Environment, State of NSW, Australia) • Professor Paul V. Martin (University of New England, Australia) • Mr Paul Beverley (Department of Conservation, New Zealand)
<p>Venue: Whiteley Room</p>	<p>Theme L: Europe:</p> <p>Chair: Professor Jan Jans (University of Gronington, Netherlands)</p> <ul style="list-style-type: none"> • Professor Nicholas De-Sadeleer, (University of Oslo, Norway) • Ms Kate Miles (University of Sydney, Australia)
<p>12.30 pm - 2 pm</p>	<p>Lunch</p>

<p>2 pm - 3.30 pm</p> <p>Venue: Drysdale Room</p>	<p>APPROACHES TO BIODIVERSITY CONSERVATION</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Theme M: CITES; Bonn Migratory Species Convention; UNESCO; RAMSAR</p> <p>Chair: Dr Natarajan Ishwaran (Chief, Natural Heritage Section, World Heritage Centre, UNESCO)</p> <ul style="list-style-type: none"> • Professor David Favre (Michigan State University, College of Law, USA) • Dr Margi Prideaux (Whale & Dolphin Conservation Society) • Professor Bibibra Bello Orubebe (Delta State University, Nigeria) <p>Theme N: Biodiversity Conservation and Land Management:</p>
<p>Venue: Lindsay Room</p>	<p>Chair: Professor José González Marquez (Universidad Metropolitana de Mexico, Mexico)</p> <ul style="list-style-type: none"> • Mr Arlindo Daibert (Attorney-General's Office, City of Rio de Janeiro, Brasil) <p>Professor Antonio Herman Benjamin, lectures in Environmental Law and Products Liability in both Brazil and the United States.</p>
<p>Venue: McKenzie Room</p>	<p>Theme O: IUCN:</p> <p>Chair: Professor Michael Kidd (University of KwaZulu Natal, South Africa)</p> <ul style="list-style-type: none"> • Mr John Scanlon (Vice-Chair IUCN/CEL Steering Committee) • Professor Nick Robinson (Pace University, USA) • Dr Brendan Mackey (Australian National University)
<p>Venue: Whiteley Room</p>	<p>Theme P: CBD related issues</p> <p>Chair: Professor Robert Percival (University of Maryland, USA)</p> <ul style="list-style-type: none"> • Dr Ros Taplin (Macquarie University)

<p>Venue: Yerbury Room</p>	<ul style="list-style-type: none"> • Dr Muhamed Tawfiq Laden (Ahmadu Bello University, Nigeria) • Ms Jacqui Katona (CEO Lumbu Indigenous Community Foundation (Brisbane), Australia) • Ms Ana Penteado (Macquarie University) <p>Theme Q: Biodiversity and Global Warming</p> <p>Chair: Professor Richard Ottinger (Pace University, USA)</p> <ul style="list-style-type: none"> • Professor David Hodas (Widener University, USA) • Mr Bo(Kevin)Miao (Macquarie University) • Professor Melissa Powers (Lewis & Clark Law School, USA) • Mr Mark Christensen (Anderson Lloyd Caudwell Solicitors, New Zealand)
<p>3.30 pm - 4.00 pm</p>	<p>Plenary Session - Report back, final recommendations and communiqué</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p> <p>Co-Chairs: Professor Michael Jeffery QC (Macquarie University) and Associate Professor Lye Lin Heng (National University of Singapore)</p>
<p>4.00 pm</p>	<p>Close of working sessions</p>
<p>5.20pm</p>	<p>Depart Macquarie University for Taronga Zoo - Transport by bus</p> <p>5:20pm Bus departs Travelodge Hotel, 81 Talavera Rd, North Ryde, with pick up at Stamford Grand Hotel at 5:30pm.</p>
<p>6.30pm - 10pm</p>	<p>Conference Banquet - Taronga Centre, Taronga Park Zoo, Bradleys Head Road, Mosman.</p> <p>Bush Couture - this dance section is a haunting and contemporary ode to the woman of the earth, mother earth, giver of life.</p> <p>Dinner speaker - Associate Professor Anita Heiss - one of Australia's most prolific and well known Indigenous authors of fiction and non-fiction.</p>

	<p>Concluding remarks - Professor Elizabeth Moore, Deputy Vice-Chancellor (Administration), Macquarie University.</p> <p>Closing ceremony - Professor Michael Jeffery QC, (Macquarie University)</p> <p>First bus returning to Macquarie University and hotels departs Taronga Centre at 10pm. Last bus departs 10:30pm.</p>
Saturday 16 July, 2005	
9 am - 3 pm	<p>Business Meeting of the Collegium of the Academy of Environmental Law of the IUCN</p> <p>(Venue: Macquarie University Conference Centre on the 3rd floor of the SAM Building (Building C10A))</p>



BIODIVERSITY
 CONSERVATION, LAW + LIVELIHOODS:
bridging the north-south divide