

	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS)
SESSION PLAN	Day 1 (August 22nd 2016)
8.30 – 9.00 am Session 1: 9.05 - 10.30 am	OPENING CEREMONY & GROUP PHOTO SESSION 1: INTRODUCTION TO THE COURSE

1. SESSION CONTENT

- Introductions (trainers, participants)
- Purpose of course and course structure/content
- Concept of learning outcomes
- Teaching methodologies to be demonstrated during the course
- Reflective journal

2. TEACHING METHODOLOGY

- Class introduction exercise – assisting students to get to know each other and feel comfortable in the class-room situation
- Use of a reflective journal:
 - Similar to a diary
 - To be prepared at end of each session to record main learning outcomes
 - May include questions to be asked later or discussed with other participants
 - Can assist in completion of course evaluation document in the closing session

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER(S)/CONosorio)VENOR
8:30 – 9:00	Opening ceremony <ul style="list-style-type: none"> • Speeches by representatives of ADB, IUCNAEL and host institution (University of Cebu College of Law) • Group photo 	ADB Speaker - Christina Pak IUCNAEL Speaker – Professor Rob Fowler, former Chair of IUCN Academy of Environmental Law and Team Leader, TTT Program University of Cebu College of Law – Baldomero Estenzo, Dean.
9:00 – 9:05	Short break	
9:05 – 10:00	Introduction of international trainers & IUCNAEL Project Manager Introduction of trainers (local)	Rob Fowler, IUCNAEL Team Leader Uni of Cebu (Rose-liza Osorio) Gerthie Mayo-Anda

	Introduction of participants	
10:00 – 10:30	Introduction to the course: Explanation of: <ul style="list-style-type: none"> • Course purpose and structure/content • Concept of learning outcomes • Teaching methodologies to be demonstrated during the course • Reflective Journal 	Rob Fowler

4. LEARNING OUTCOMES

4.1 Session Content

- Understand course purpose and structure
- Identify the inter-active teaching methodologies to be demonstrated in the course

4.2 Teaching Methodology

- Enabling students to connect with others in the classroom through a class introduction exercise (ice break exercise)
- Use of a reflective journal to record main learning outcomes and assist in completion of course evaluation document in the closing session

COURSE MATERIALS

Preliminary Materials (to be provided by email to participants in advance of the training course)

- Frontispiece
- Welcome statements (IUCNAEL, ADB)
- Program organisers (ADB, IUCNAEL, U o C)
- Course Outline
- Explanation of Teaching Methodologies
- International trainers bios
- Local trainers bios
- List of participants
- Composite session plans
- Teaching exercises
- Reflective Journal
- Teaching resource materials

Session One:

- Session plan
- PP presentation: Introduction to the Course (Rob Fowler)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS)
SESSION PLAN	Day 1 (22 nd August 2016)
Session 2: 11.00 am - 12.30 pm	2A: BUILDING ENVIRONMENTAL LAW CHAMPIONS AND 2B: GLOBAL & REGIONAL ENVIRONMENTAL ISSUES

1. SESSION CONTENT

- Examples of inspirational leaders in environmental law
 - Global/regional environmental issues
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2. TEACHING METHODOLOGY

- Small-group structured discussion and report back to full class:
 - Can be used in large classes, as well as seminars and smaller groups
 - Ensure that all members of group actively participate in group discussion
 - Promote confidence in speaking publicly
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3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER(S)/CONVENOR
11:00 – 11:30	<ul style="list-style-type: none"> • Presentation related to identification of inspirational leaders in environmental law • Video film of Tony Oposa 	ADB: Christina Pak
11:30 – 12:30	<ul style="list-style-type: none"> • Introductory presentation on GEO-6 regional report for Asia (15 mins.) • Participants divided into 5 groups (to identify 5 key regional environmental issues (20 mins.) • Each group to select 1 person for a 4 minute report back to the class (15 mins) • Class debrief (5 mins) (2 slides) 	Gerthie Mayo-Anda All trainers (international and local) Gerthie Mayo-Anda

4. LEARNING OUTCOMES

- a. Session Content
 - Appreciation of the concept of environmental champions and an associated commitment to the promotion of environmental law and its teaching
 - Enhanced awareness of critical environmental issues, at both global and regional levels
- b. Teaching Methodology
 - Demonstration of structured small group discussion and report back methodology

COURSE MATERIALS

- Session plan
- Video of Tony Oposa
- PP slides: GEO-6 regional report for Asia (Gerthie Mayo-Anda)
- PP slides : Global/regional environmental issues – class debrief (Gerthie Mayo-Anda)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 1 (22nd August 2016)
Session 3: 1.30-3.00	INTRODUCTION TO ENVIRONMENTAL LAW: GOALS, OBJECTS, PRINCIPLES & NORMS

1. SESSION TOPIC(S)

- Sustainable development and the UN Sustainable Development Goals (SDG's)
- Objects and core principles/norms of environmental law
- Core components of environmental law (see Sessions 4-8)
- Relationship of environmental law to other disciplines (science, economics, ethics, philosophy)

2. TEACHING METHODOLOGY

- Small-group drafting activity and feed-back
- "Free form" discussion in small groups

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
1.30-2.10	Drafting exercise on definition of "environment": <ul style="list-style-type: none"> • Participants to be divided into 6 groups of 5 to draft legislative definition of "environment (15 mins.); • Each group to write-up their definition (5 mins.) • Class feed-back/discussion on definitions (10 mins.) • presentation by trainer of definitions in relevant environmental laws (10 mins) 	Rose-Liza Osorio All trainers to assist small groups Golly Ramos
2.10–2.40	Presentation : Introduction to Environmental Law <ul style="list-style-type: none"> • Goals: Sustainable development and the sustainable Development Goals (SDG's) • Objects: presentation of legislative objects via objects clauses • Core principles of environmental law • Norms of environmental law (general rights and duties) • Core components of environmental law (see Sessions 4-8) • Relevance of other disciplines (science, economics, ethics, philosophy) 	Donna Craig

2.40-3.00	Participants to divide into 6 small groups for a free form discussion with local trainers re how SDG's may be implemented in the Philippines (20 min)	All trainers
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4. LEARNING OUTCOMES

4.1 Session topic

- Understand the Sustainable Development Goals and their implementation
- Understand the underlying foundations and core content of environmental law
- Understand relevance of other disciplines to the teaching of environmental law;

4.2 Learning methodology

- Appreciate function of definition exercise in assisting comprehension of the scope of environmental legislation
 - Experience and appreciate the value of free form discussion in small groups.
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COURSE MATERIALS

- Session plan
- PP presentation: Definitions of “environment” (Golly Ramos)
- PP Presentation: Introduction to Environmental Law (Donna Craig)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 1 (22nd August 2016)
Session 4: 3.30-5.15	ENVIRONMENTAL (SPATIAL) PLANNING AND ENVIRONMENTAL IMPACT ASSESSMENT (EIA) LAW

1. SESSION TOPIC(S)

- Spatial/land-use planning law
 - History of development
 - Planning policy instruments
 - Development control mechanisms
 - Appeal mechanisms
 - Related measures (e.g., coast protection laws)
 - Development facilitation laws
- Environmental impact assessment
 - Scope of EIA processes
 - Procedural elements (EIS etc.)
 - Public participation
 - Substantive mandate
 - Judicial oversight of EIA process
 - Strategic EIA
- Overview of the Asian Development Bank's environmental safeguards

2. TEACHING METHODOLOGY

- Case study for a full class

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
3.30–4.00	Presentation : Overview of environmental (spatial) planning and EIA law: <ul style="list-style-type: none"> • Planning law (history, policy, development control, appeals, other measures) • EIA law (history, scope, procedures, public participation, mandate, judicial oversight, strategic EIA) 	Alexander Paterson
4.00-4.20	Participants to divide into 4 groups for Q & A with local trainer re relevance of presentation to Philippines environmental law	Local trainers

4.20-4.30	Report back by local trainers on discussions within groups	Local trainers
4.30– 5.00	Case-study: examination of contested development proposal involving a judicial decision: Offshore oil exploration in a Marine Protected Area) (20mins presentation + 10 mins Q &A).	Gloria Ramos + Rose-Liza Osorio
5.00 – 5.15	Presentation: ADB’s environmental safeguards	Christina Pak

4. LEARNING OUTCOMES

4.1 Session topic

- Understand the purpose of environmental (spatial) planning law, particularly the balancing of economic and environmental factors.
 - Understand the purpose and scope of EIA law and underlying procedures
 - Awareness of ADB’s environmental safeguards
- a. Learning methodology
- Understand the role of the case-study as a learning tool.

COURSE MATERIALS

- Session plan
- PP presentation: Environmental (Spatial) Planning and EIA Law
- Case study: offshore oil exploration (Gloria Ramos and Rose-Liza Osorio)
- PP Presentation: ADB’s Environmental Safeguards (Christina Pak)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 2 (23 rd August 2016)
Session 5 : 9.00 – 10.30 am	ENVIRONMENTAL PROTECTION LAW

1. SESSION CONTENT

- General v specific environment protection laws
 - National v sub-national laws
 - Scope of environment protection laws:
 - Pollution (air, water, land, marine, noise)
 - Waste management (including hazardous wastes)
 - Site contamination
 - Risk assessment (chemicals, radioactive substances, GMO's etc.)
 - Integrated environmental management
 - Institutional arrangements
 - Tools: Standards, approvals, licences, orders
 - Enforcement mechanisms
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2. TEACHING METHODOLOGY

- Tutorial problem – demonstration of traditional tutorial format
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3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
9:00 – 9:30	Presentation on environmental protection law <ul style="list-style-type: none"> • General v specific environment protection laws • National – v sub-national laws • Scope of environmental protection law • Institutional arrangements • Tools: standards, approvals, licences, orders • Enforcement mechanisms Q & A (5 mins.)	Rob Fowler
9:30 – 9:45	Participants to divide into 4 groups for discussion with local trainers re relevance of presentation to Philippines environmental law	Local trainers
9.45-10.00	Report back by local trainers on discussions within groups	

10. 00 – 10:45	Waste management tutorial exercise (participants to be allocated to 4 groups with local trainer to lead tutorial discussion; international trainers to observe and contribute as appropriate)	Rob Fowler/Rose-Liza Osorio to introduce All trainers
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4. LEARNING OUTCOMES

4.1 Session content

- Understanding of various elements of environmental protection law and trend towards integration of these elements (general v specific laws)
- Understanding of tools for environmental protection and for enforcement of environment protection legislation
- Appreciation of relevance of administrative arrangements (where multiple levels of government involved)

4.2 Teaching methodology

- Use of tutorial format to develop the ability of students to apply relevant legislation to a particular problem (in this instance, air pollution). Demonstration of problem based learning.

COURSE MATERIALS

- Session plan
- PP presentation on Environment Protection Law
- Tutorial problem : Air pollution problem in Philippines (see preliminary materials – teaching exercises)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 2 (23rd August 2016)
Session 6 : 11.00-11.30	PROTECTION OF BIODIVERSITY/ NATURAL AND CULTURAL HERITAGE

1. SESSION TOPIC(S)

- Concept of biodiversity and mechanism for its protection:
 - Protected areas (terrestrial and marine)
 - RAMSAR wetlands.
 - Endangered and threatened species (listing, trade regulation)
 - Bio-safety measures
- Concepts of natural and cultural heritage (built, indigenous, intangible, moveable items, right to identity) and mechanisms for protection

2. TEACHING METHODOLOGY

- Use of film in the classroom
- “Free form” class discussion

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
11:00 – 11:30	Presentation: <ul style="list-style-type: none"> • Concept of biodiversity and mechanisms for its protection (protected areas, species listings, regulation of trade etc) • concepts of natural and cultural heritage and links between them; • purpose of natural and cultural heritage laws and mechanisms employed to achieve these purposes Q & A (5 mins.)	Alexander Paterson
11:30 – 11:45	Participants to divide into 4 groups for discussion with local trainers re relevance of presentation to Philippines environmental law	Local trainers
11.45 - 12.00	Report back by local trainers on discussions within groups	
12:00 - 12.15	Short film on iconic heritage sites: delisting of rice terraces in Philippines (10 mins.) + debrief on film (5 mins.)	Dodi Maralit Maria Hernandez-Belloso

4. LEARNING OUTCOMES

a. Session Topic

- Understanding the concepts of biodiversity and natural and cultural heritage and the links between them
- Understanding the mechanisms for the protection of biodiversity and natural and cultural heritage
- Identifying the purpose of legal measures concerning biodiversity/ natural and cultural heritage

b. Teaching Methodology

- Appreciating the value of “inspirational” material through the use of films in enhancing student interest in the subject of environmental law
 - Understanding the value of a free-form class discussion
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COURSE MATERIALS

- Session plan
- Film on heritage sites
- PP presentation on protection of biodiversity/natural and cultural heritage (Alexander Paterson)

	CHAMPIONS
SESSION PLAN	Day 2 (23 rd August 2016)
Session 7 : 1.30-3.15	NATURAL RESOURCES MANAGEMENT

1. SESSION TOPIC(S)

- Introductory overview of natural resources law
- Nature of “dominant” title to natural resources
- Mechanisms for allocation of rights to natural resources (permits, licences, title, etc.)
- Integrated natural resources management
- Overview of relevant national measures
 - Land (including indigenous land rights)
 - Water
 - Forests
 - Minerals and petroleum
 - Fisheries

2. TEACHING METHODOLOGY

- Role play exercise (Part One)

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
1.30 - 1.50	Presentation: Overview of natural resources management law: <ul style="list-style-type: none"> • Nature of “dominant” title to natural resources • Mechanisms for allocation of rights to natural resources (permits, licences, title, etc.) • Integrated natural resources management • Overview of relevant national measures <ul style="list-style-type: none"> ○ Land (including indigenous land rights) ○ Water ○ Forests ○ Minerals and petroleum ○ Fisheries Q & A (5 mins.)	Rob Fowler
1.50 – 2:10	Participants to divide into 4 groups for discussion with local trainers re relevance of presentation to Philippines environmental law	Local trainers
2.10 – 2.30	Report back by local trainers on discussions within groups	
2:30 – 3:15	Role play (part 1):	

	<ul style="list-style-type: none"> Describe nature of role-play exercise and allocate participants to small groups – 5 - 6 persons/role + identify two participants as co-mediators (10 mins.) Small groups to work on their contribution to the role-play (with local or international trainer in each group) (35 mins.) 	Gerthie Mayo-Anda Rose-Liza Osorio Gloria Ramos All trainers
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4. LEARNING OUTCOMES

4.1 Session Topic

- Understanding the legal concepts of ownership and allocation of natural resources
- Understanding the shift from resource exploitation to sustainable and integrated natural resources management
- Understanding the role of resource-specific legislative schemes and their relationship with other environmental laws.

4.2 Teaching Methodology

- Understanding the concept of a role play
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READING MATERIALS

- PP presentation on overview of natural resources law (Rob Fowler)
 - PP presentation on use of role play (Gerthie Mayo-Anda, Rose-Liza Osorio and Golly Ramos)
 - Role-play description (see preliminary materials – teaching exercises)
 - Note: separate document re roles for each role-player group play to be distributed to six groups in class
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CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 2 (23 rd August 2016)
Session 8 : 3.30 – 5.00	CLIMATE CHANGE/ CLEAN ENERGY LAW

1. SESSION TOPIC(S)

- Introduction to climate change science (causes, impacts, etc.)
 - International measures (UNFCCC/Kyoto Protocol/ Paris COP)
 - Mitigation and adaptation approaches
 - Mitigation measures – emission trading schemes, carbon pricing, emission standards
 - Use of REDD +
 - Clean energy measures
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2. TEACHING METHODOLOGY

- Full class guided brainstorming exercise

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
3.30 – 4.00	Presentation: <ul style="list-style-type: none"> • the science of climate change (causes, impacts) • international mitigation measures (including Paris Agreement) • Use of REDD and flexible mechanisms • INDcs and domestic mitigation measures (carbon tax, emissions trading schemes, clean energy legislation etc.) • Adaptation measures Q & A (5mins.)	Donna Craig
4.00 – 4.40	Guided brainstorming exercise (full class) <ul style="list-style-type: none"> • participants to address the question of how climate change and clean energy law can best be incorporated in an environmental law course in Philippines (with 2-3 participants to facilitate the discussion) 	Gerthie Mayo-Anda to lead (with 2-3 participants as discussion facilitators)
4.40 -5.00	Feed-back session:	Gerthie Mayo-Anda

	<ul style="list-style-type: none">• participant facilitators to reflect on their efforts• class to give constructive feed-back to facilitators• feed-back by trainer to class and facilitators• participants to reflect on feed-back session (reflective journal)	
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4. LEARNING OUTCOMES

4.1 Session Topic

- Understand the basic science of climate change
- Understand the international regime on climate change (including REDD)
- Understand the scope and content of domestic climate law
- Understand emerging developments in clean energy law

4.2 Teaching Methodology

- Understand the value of a brainstorming exercise to generate ideas
- Ability to give constructive feedback to peers
- Understand the relevance of, and possible approaches to, teaching climate change and clean energy law in an environmental law course

READING MATERIALS

- Session plan
- PP presentation on climate change and use of REDD + (Donna Craig)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 3 (24th August 2016)
Session 9 : 9.00 - 10.30	ENVIRONMENTAL DISPUTE RESOLUTION AND THE COURTS

1. SESSION TOPIC(S)

- Environmental litigation - a comparative perspective
 - Criminal law (compliance and enforcement)
 - Administrative law (public interest litigation – judicial review, civil enforcement)
 - Civil law (liability for environmental harm/ class action procedure)
- Appeal processes (administrative and legal)
- Specialist environmental courts
- Role of the judiciary

2. TEACHING METHODOLOGY

- Use of guest lecturer

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
9:00 – 9:30	Presentation: The role of the judiciary in environmental dispute resolution	Introduction by Golly Ramos (5 mins.) Guest presenter: Justice (retired) Isaias Dildican (25 mins.)
9:30 – 9:50	Full class Q & A with guest presenter	
9.50-10.10	Presentation: <ul style="list-style-type: none"> • overview of environmental litigation from a comparative perspective • administrative remedies and merits appeals 	Gerthie Mayo-Anda
10.10 - 10.30	Q & A re presentation (with comments by guest presenter)	Gerthie Mayo-Anda + Justice Dildican

4. LEARNING OUTCOMES

a. Session Topic

- Awareness of the various forms of environmental litigation available to resolve environmental disputes
- Awareness of the particular role of the judiciary in dealing with environmental disputes

b. Teaching Methodology

- Appreciating the capacity to use guest lecturers
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READING MATERIALS

- Session plan
- PP presentation on comparative perspectives re environmental litigation (Gerthie Mayo-Anda)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 3 (24 th August 2016)
Session 10 : 11.00 – 12.30	RIGHTS IN ENVIRONMENTAL LAW

1. SESSION TOPIC(S)

- Rights-based approaches in environmental law (including human rights)
- The role of environmental law clinics

2. TEACHING METHODOLOGY

- Structured small group discussion
- Guided research exercise (introduction)

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
11.00 – 11.20	Presentation: <ul style="list-style-type: none"> • substantive and procedural rights in environmental law (using a comparative approach): <ul style="list-style-type: none"> - human rights and the environment - environmental constitutionalism - Aarhus Convention and procedural rights 	Donna Craig
11.20-11.40	Q & A re presentation with comments by guest presenter	Donna Craig + Justice Dildican
11.40 – 12.20	Presentation on role of environmental law clinics (10 mins) Four small groups for a structured discussion to answer the following question: What potential is there for an environmental law clinic in your Law School? (15 mins.) Followed by feedback from groups by selected participants (15 min)	Alexander Paterson All trainers
12.20–12.30	Distribution of MEA research exercise (6 small groups to be assigned a particular MEA each – e.g., CITES, CBD, UNFCCC, Ramsar etc.):	Donna Craig

	<ul style="list-style-type: none"> • When did the Philippines sign/ratify the particular MEA? • What implementing legislation has been adopted? • What are the administrative arrangements for this legislation? • What are the key measures in the implementing legislation? <p>[Groups to present their written “assignment” in full class in Session 13]</p>	
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4. LEARNING OUTCOMES

- a. Session Topic
 - Awareness of the emergence of rights-based approaches in environmental law (particularly via human rights law)
 - b. Teaching Methodology
 - Experience use of a structured small-group discussion exercise
 - Understand the role of guided research exercises
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READING MATERIALS	<ul style="list-style-type: none"> • Session plan • Presentation on environmental rights (Donna Craig) • Presentation on the role of environmental clinics (Alexander Paterson)
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CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 3 (24 th August 2016)
Session 11 : 1.30 - 3.00	REGIONAL ENVIRONMENTAL LAW (ASEAN REGION)

1. SESSION TOPIC(S)

- Overview of regional environmental law in the ASEAN region
 - Dealing with trans-boundary issues through regional arrangements – comparative case-studies
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2. TEACHING METHODOLOGY

- Comparative law case-studies
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3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER/CONVENOR
1.30 – 2.00	Presentation: ASEAN regional environmental law and comparison with other regional systems (25 mins) Q& A (5 mins.)	Gerthie Mayo-Anda
2:00 – 3:00	Presentation (2 X 15 mins) and class discussion (2 x 15 mins) of two case-studies on trans-boundary pollution: <ul style="list-style-type: none"> • Indonesian forest fires • Illegal fishing in Philippines waters by foreign nationals 	Rose-Liza Osorio Golly Ramos

4. LEARNING OUTCOMES

- Session Topic
 - Understanding the links between regional and domestic environmental law

b. Teaching Methodology

- Understanding how comparative case studies can be used to analyse strengths and weaknesses of regional arrangements
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READING MATERIALS

- Session plan
- PP presentation on ASEAN regional arrangements (Mayo-Anda)
- PP presentation on Indonesia forest fires (Rose-Liza Osorio)
- PP presentation on illegal fishing in Philippine waters by foreign nationals (Golly Ramos)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 3 (24th August 2016)
Session 12 : 3.30 – 5.00	ALTERNATIVE APPROACHES TO ENVIRONMENTAL DISPUTE RESOLUTION - ROLE-PLAY EXERCISE

1. SESSION TOPIC(S)

- Alternative approaches to environmental dispute resolution (mediation) - role-play exercise, as explained to participants in Session 7
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2. TEACHING METHODOLOGY

- Role-play exercise (Part 2)

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
3:30 – 4:30	Participants to engage in various roles, as previously allocated, for purposes of conducting a simulated mediation exercise	Local trainer and two participants to act as co-mediators
4.30 – 5.00	Class discussion: <ul style="list-style-type: none"> • feedback on the process, including some reflections and critique of the value of mediation to resolve environmental disputes (20 mins) • Short class discussion: participants to reflect on whether and how they might incorporate a role play into an environmental law course. (10 mins) 	Gerthie Mayo-Anda + all trainers

NOTE: detailed guidance on how to set up and conduct this role-play exercise is provided in the preliminary materials – teaching exercises.

3. LEARNING OUTCOMES

3.1 Session Topic

- Appreciation of the role of alternative approaches such as mediation to the resolution of environmental disputes. The advantage and disadvantages of mediating an environmental dispute.

- Awareness of the multiple, and often conflicting, interests involved in most environmental disputes

3.2 Teaching Methodology

- Appreciation of the function of a role-play exercise in enhancing student understanding of the nature of environmental disputes and of alternative approaches to their resolution
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READING MATERIALS

- Session plan
- Materials provided for Session 7 (see preliminary materials + hand-out)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 4 (25 th May 2016)
Session 13 : 9.00 – 10.30 am	INTERNATIONAL ENVIRONMENTAL LAW (IEL)

1. SESSION TOPIC(S)

- Overview of International environmental law (sources, basic principles, interface with domestic environmental law)
- The role of the moot as a teaching tool

2. TEACHING METHODOLOGY

- Mooting
- Guided research exercise

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
9:00 – 9.25	Presentation: <ul style="list-style-type: none"> - International law and its relationship with IEL - Sources and key concepts of IEL - Distinction between hard and soft law - Key international institutions - Summary of major MEAs - The role of the law moot as a teaching tool 	Rob Fowler
9.25-9.40	Q & A + discussion re mooting	Rob Fowler
9.40 – 9.50	Discussion: what is the process for ratification of treaties in the Philippines?	Dodi Maralit
9.50 – 10.30	Research exercise: National implementation of MEA's : groups to present their written "assignment" in full class (6 X 5 minutes each) Class discussion (10 mins.)	Donna Craig (one participant to present assignment for each group)

4. LEARNING OUTCOMES

- a. Session Topic
 - Understand basic aspects of international environmental law (sources, principles etc.)
 - Appreciate the relationship between national and international environmental law, including the influence that IEL can have on national law and vice versa
 - Understand the process and level of national implementation of selected multinational environmental agreements
 - b. Teaching Methodology
 - Understand the role of a guided research exercise
 - Understand the role of moots as a learning tool for students
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READING MATERIALS

- Session plan
- PP presentation on overview of IEL, including presentation on the role of the law moot (Rob Fowler)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 4 (25th August 2016)
Session 14 : 11.00-12.30	DESIGNING AN ENVIRONMENTAL LAW COURSE (Part 1) – REVIEW OF TEACHING METHODOLOGIES

1. SESSION TOPIC(S)

- Technology-based approaches (electronic resources, virtual classroom/ distance (online) learning)
- Review of teaching formats and methodologies

2. TEACHING METHODOLOGY

- Use of electronic resources as a teaching tool
- Seminar format

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
11:00 – 11.10	Introduction: Designing an Environmental Law Course – Methodology Options	Gerthie Mayo-Anda
11.10 – 11.40	Plenary discussion of technology-based approaches: <ul style="list-style-type: none"> - Use of electronic resources as a teaching tool - Comparative video-conference teaching 	Alexander Paterson + Golly Ramos
11:40-12.30	Seminar: <ul style="list-style-type: none"> • Review and discussion of teaching methodologies used in the course, including use of reflective journals maintained during the course by participants (lectures, seminars, tutorials, group work, class presentations, role-play, etc.) • Discussion on lecturing skills <p>(Divide into 4 groups to discuss challenges in using particular methodologies (20 mins.), report back from groups (20 mins.) then plenary seminar-style discussion (10 mins.))</p>	Gerthie Mayo-Anda

4. LEARNING OUTCOMES

- a. Session Topic
 - Evaluating the effectiveness of the different teaching methodologies available for environmental law
 - Understanding how to work with the electronic teaching resources
 - Understanding the nature of the video-conference teaching format

 - b. Teaching Methodology
 - Experiencing the format of a seminar
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READING MATERIALS

- Session plan
- Presentation: Designing an environmental law course – methodology options (Gerthie Mayo-Anda)
- Teaching methodologies document (included in the preliminary materials)
- Environmental law Electronic Data-bases document (included in the preliminary materials – teaching resource materials)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 4 (25th August 2016)
Sessions 15 & 16 : 1.30 -- 9.00 pm	FIELD TRIP and COURSE DINNER

1. SESSION TOPIC(S)

- Undertake a field trip where issues re industrial pollution, biodiversity loss, heritage protection or natural resource management (e.g., water scarcity, land degradation) can be explored.
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2. TEACHING METHODOLOGY

- Field trip
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3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
1.30 – 2:00	Field Trip Presentation: <ul style="list-style-type: none"> • Distribution of information materials • Explanation of environmental issues involved • Guest Speakers • Safety/security briefing by trainers 	Gloria Ramos Rose-Liza Osorio Amado Maralit Maria Hernandez-Belloso
2:00 – 3:00	Travel to field trip site	
3.00 - 4:30	Field trip inspection of relevant sites and travel to dinner venue	
4.30- 5.30	De-briefing session (at dinner venue): <ul style="list-style-type: none"> • discussion of legal issues arising (e.g., enforcement options, citizens' or indigenous peoples' rights) • discussion of field trip as a teaching methodology, including rationale, logistical considerations, safety issues, and function of the de-brief 	Gerthie Mayo-Anda + Rob Fowler

6.00-8:00	Course Dinner	ADB to host
8.00 – 9.00	Bus returns	

4. LEARNING OUTCOMES

- a. Session Topic
 - Observing a practical example of how environmental law applies to a particular environmental issue or problem

 - b. Teaching Methodology
 - Learning to design a field trip
 - Understanding how it relates to the environmental law course
 - Understanding the role of the teacher
 - Understanding the use of experts in conducting the field trip
 - Understanding how to debrief the field trip
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READING MATERIALS

- Separate folder for participants and trainers, to include:
 - Written information on the site or facility visited;
 - Notes on environmental issues involved;
 - Maps and photographs, as appropriate.
- Refer also to field trip planning section in teaching methodologies document (see preliminary materials)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 5 (26 August 2016)
Session 17 : 19.00-10.30	DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 2) - THE ROLE OF ASSESSMENT & REVIEW OF ASSESSMENT OPTIONS

1. SESSION TOPIC(S)

- The role of assessment
- Summative and formative types of assessment
- Different assessment techniques
- Provision of feed-back

2. TEACHING METHODOLOGY

- Free-form, self-directed small group discussion

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER/CONVENOR
9:00 – 9:15	Presentation: Role of assessment <ul style="list-style-type: none"> • The need for assessment • Linking learning to assessment (learning outcomes) • Constructive feed-back (oral and written) • Assessment options 	Donna Craig
9:15 – 9:30	Presentation: Assessment options: <ul style="list-style-type: none"> • Prescriptive v consultative assessment schemes • Oral v written assessment • Examination v written assignment (including nature of examination (e.g., take home?)) • Class presentations (individual v group assessment) • Problem-based v essay-style questions v multiple choice questions • Self-assessment v peer-assessment 	Alexander Paterson
9.30 - 10:00	Participants to be divided into four groups to discuss their preferences for assessment options (free-form, self-directed discussion)	
10.00 – 10.30	Report back from groups and comments by trainers (5 mins. each group)	Alexander Paterson

4. LEARNING OUTCOMES

a. Session Topic

- Understanding how assessment supports the learning objectives of an environmental law course
- Appreciating the range of assessment options available when teaching an environmental law course

b. Teaching Methodology

- Understanding how to make use of self-directed discussion to enable students to develop insights through interactive discussion
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READING MATERIALS

- Session plan
- PP Presentation: The Role of Assessment (Donna Craig)
- PP Presentation; Assessment Options (Alexander Paterson)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 5 (26 th August 2016)
Session 18 : 11.00 - 12.30	DESIGNING AN ENVIRONMENTAL LAW COURSE (Part 3) - DESIGN EXERCISE

1. SESSION TOPIC(S)

- Self-guided exercise for each participant to design an environmental law course (utilising subject-matter and methodologies demonstrated in TTT course)
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2. TEACHING METHODOLOGY

- Individual work followed by presentation and feedback in small groups
-

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER/CONVENOR
11:00 – 12:30	<p>Participants to work individually on a course design outline that addresses:</p> <ul style="list-style-type: none"> - Course content (areas of environmental law to be taught); - Use of different teaching methodologies; and - assessment options <p>as covered in the TTT course. Prepare a course outline for a 14(?) week course, then a more detailed plan of course content and teaching methodology for 3-4 weeks.</p>	Rob Fowler to coordinate

4. LEARNING OUTCOMES

- Session Topic
 - Application of learnings gained during the TTT course through development of an outline and detail of an environmental law course

b. Teaching Methodology

- Understanding another use of small group teaching and peer assessment
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READING MATERIALS

- Session plan
- Course design template (see preliminary materials – teaching exercises) .

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 5 (26 th August 2016)
Session 19: 1.30-3.00	DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 4) – PRESENTATION of COURSE DESIGNS

1. SESSION TOPIC(S)

- Presentation by participants of their course outlines and feed-back in small groups
 - Overview of IUCN Academy of Environmental Law and IUCN World Commission on Environmental law
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2. TEACHING METHODOLOGY

- Collaborative small-group discussion
 - Free-form discussion
-

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
1.30 – 2.00	Presentation by participants of their course outlines and feedback in small groups of 3 (10 mins each)	All trainers
2.00-2.30	Plenary free-form discussion: Participants to ask questions or comment on design challenges identified.	Rob Fowler
2.30 – 3.00	<ul style="list-style-type: none"> • Description of the IUCN Academy of Environmental Law • Description of the IUCN World Commission on Environmental Law 	Winnie Carruth

4. LEARNING OUTCOMES

- Session Topic
 - Appreciation of value of collaborative small-group discussion in identifying and addressing challenges with respect to development and delivery of an environmental law course
 - Use of free-form discussion amongst whole class to identify issues and challenges

READING MATERIALS

- Session plan
- Presentation on IUCNAEL & IUCN WCEL (Winnie Carruth)

CEBU	STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL CHAMPIONS
SESSION PLAN	Day 5 (26 th August 2016)
Session 20 : 3.30 - 5.00pm	CLOSING SESSION

1. SESSION TOPIC(S)

- Concept of Environmental Law Champions
 - Class discussion of course outcomes
 - Course evaluations
 - Closing ceremony
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2. TEACHING METHODOLOGY

- Class feed-back at conclusion of a course
- Use of course evaluation instruments

3. SESSION STRUCTURE

TIME	ACTIVITY	PRESENTER
3.30 – 3.45	Champions Session: Creation of Environmental Law Champions Network	ADB (Christina Pak) + Winnie Carruth
3.45-4.15.	Plenary free-form discussion of course outcomes	Rob Fowler, Gerthie Anda-Mayo & Rose-Liza Osorio
4.15-4.30	Completion of Course Evaluation forms by participants	
4.30 - 5.00	Closing Ceremony: <ul style="list-style-type: none"> • presentation of Course Certificates • closing speeches 	All trainers ADB (Christina Pak)

3. LEARNING OUTCOMES

3.1 Session Topic

- Participants and trainers to jointly identify areas of possible improvement in relation to the delivery of future TTT courses

3.2 Teaching Methodology

- Demonstration of value of class feed-back at the conclusion of a course on possible improvements
- Demonstration of the use of course evaluations

READING MATERIALS

- Session plan

NOTE ALSO:

- Course evaluation forms
- Course completion certificates.