



**REGIONAL CAPACITY DEVELOPMENT TECHNICAL ASSISTANCE
STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE
ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL LAW CHAMPIONS
TRAIN-THE-TRAINERS PROGRAM**

**1 - 5 June 2015
Manila, Philippines**



Day 1		1 June 2015
TIME	ACTIVITY	PRESENTER(S)/CONVENOR
1. OPENING CEREMONY + INTRODUCTION TO THE COURSE		
8:30 – 9:00	Opening ceremony <ul style="list-style-type: none"> • Speeches by representatives of ADB and IUCNAEL • Group photo 	[Christina Pak to moderate] ADB Speaker – General Counsel Christopher Stephens IUCN Speaker – Professor Rob Fowler, Former Chair, IUCN Academy of Environmental Law & Team Leader, TA Management Unit
9:00 – 9:05	Short break	
9:05 – 10:00	Introduction of trainers Introduction of participants	All trainers Ben Boer
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 	Rob Fowler
10:30 – 11:00	Tea Break	
2A. BUILDING ENVIRONMENTAL LAW CHAMPIONS		
11:00 – 11:45	<ul style="list-style-type: none"> • Presentations related to identification of inspirational leaders in environmental law 	ADB: Christina Pak & John Boyd <i>Special Guest Speaker: Tony Oposa</i>
2B. GLOBAL AND REGIONAL ENVIRONMENTAL ISSUES		
11:45 – 12:30	<ul style="list-style-type: none"> • Participants divided into 6 country groups to identify up to 5 global/regional environmental issues (20 mins.) • Each group to select 1 person for a 3 minute report back to the class (15 mins) • Class debrief (10 mins/2 slides) 	Gerthie Karen Bubna-Litic /Laode Syarif to lead
12:30 – 1:30	Lunch Break	
3. INTRODUCTION TO ENVIRONMENTAL LAW		
1:30 – 2:10	Drafting exercise on definition of “environment”: <ul style="list-style-type: none"> • Participants to be divided into groups of 5 to draft legislative definition of “environment (10 mins.) • Each group to write-up their definition (5 mins.) • Class feed-back/discussion on definitions (10 mins.) • Presentation by trainers of definitions in relevant environmental laws (5 mins.) 	Karen; Gerthie Mayo-Anda All trainers to assist small groups Gerthie Mayo-Anda + Laode Syarif

2:10 – 2:40	Presentation: Introduction to Environmental Law <ul style="list-style-type: none"> • Sustainable development and related legal principles • Proposed sustainable development goals • Core components of environmental law (see Sessions 4-8) • Relationship with international environmental law • Relevance of other disciplines (science, economics, ethics, philosophy) 	Lye Lin Heng
2:40 – 3:00	Participants to divide into 6 country groups for Q & A with trainer re presentation	-
3:00 – 3:30	Tea Break	
4. ENVIRONMENTAL (SPATIAL) PLANNING AND ENVIRONMENTAL IMPACT ASSESSMENT (EIA) LAW		
3:30 - 3:45	Introduction to the Reflective Journal	Karen Bubna-Litic
3:45 - 4:10	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) 	Rob Fowler
4:10 – 4:30	Participants to divide into 6 country groups for Q & A with trainer re presentation	All trainers
4:30 - 5:00	Case-study: examination of contested development proposal involving a judicial decision: Bakun Dam (Malaysia) (20mins + 10 mins Q &As)	Lye Lin Heng
5:00 - 5:15	Presentation: ADB's environmental safeguards	Sonia Sandhu, Senior Environmental Specialist, Southeast Asia Regional Department
5:15 - 5:30	Case-study: integrated urban and environmental planning	Ramola Singru, Consultant, Southeast Asia Regional Department

Day 2		2 June 2015
TIME	ACTIVITY	PRESENTER
5. ENVIRONMENTAL PROTECTION LAW		
9:00 – 9:25	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 	Laode Syarif
9:25 – 9:40	Participants to divide into 6 country groups for Q & A with trainers re presentation	All trainers
9:40 – 10:30	Air pollution tutorial exercise (participants to be allocated to 6 groups by country with 1 trainer per group to lead tutorial discussion)	All trainers
10:30 – 11:00	Tea Break	
6. PROTECTION OF BIODIVERSITY / NATURAL AND CULTURAL HERITAGE		
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 	Ben Boer

11:30 – 11:45	Participants to divide into 6 country groups for Q & A with trainers re presentation	All trainers
11:45 – 12:00	Short film on iconic heritage sites + debrief on film	Ben Boer
12:00 – 12:30	“Free form” class discussion: “what in your country is worth protecting in terms of its natural/cultural heritage, why, and how?”	Lye Lin Heng
12:30 – 1:30	Lunch Break	
7. NATURAL RESOURCES MANAGEMENT LAW		
1:30 – 2:00	<p>Presentation: Overview of natural resources management law:</p> <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 	Rob Fowler
2:00 – 2:15	Participants to divide into 6 country groups for Q & A with trainer re presentation	All trainers
2:15 – 3:00	<p>Role play (part 1):</p> <ul style="list-style-type: none"> • describe nature of role-play exercise and allocate participants to small groups – 5 - 6 persons + identify two participants as co-mediators (10 mins.) • small groups to work on their contribution to the role-play (with trainer in each group) (35 mins.) 	<p>Karen Bubna-Litic</p> <p>All trainers</p>
3.00 – 3. 30	Tea Break	
8. CLIMATE CHANGE/CLEAN ENERGY LAW		
3:30 – 4:00	<p>Presentation:</p> <ul style="list-style-type: none"> • the science of climate change (causes, impacts) • international mitigation measures (including introduction to flexible mechanisms) • domestic mitigation measures (Carbon tax, emissions trading schemes etc.) • Use of REDD • Clean energy legislation 	Karen Bubna-Litic (+ Laode Syarif re REDD)
4:00 – 4:40	<p>Guided brainstorming exercise (full class)</p> <ul style="list-style-type: none"> • participants to address the question of how climate change and clean energy law could best be incorporated in an environmental law course in their own country (with 2-3 participants to facilitate the discussion) 	Gerthie Mayo-Anda (with 2-3 participants as discussion facilitators)
4:40 -5:00	<p>Feed-back session:</p> <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) 	Gerthie Mayo-Anda
5:00 – 5:10	Distribution of MEA research exercise (CITES/CBD)	Ben Boer / Lye Lin Heng

Day 3		3 June	
TIME	ACTIVITY	PRESENTER	
9. ENVIRONMENTAL DISPUTE RESOLUTION AND THE COURTS			
9:00 – 9:30	Presentation: The role of the judiciary in environmental dispute resolution	Justice Antonio Benjamin	
9:30 – 9:45	Full class Q & A with presenter	Ditto	
9:45 – 10:00	Presentation: <ul style="list-style-type: none"> overview of environmental litigation from a comparative perspective administrative remedies and merits appeals 	Gerthie Mayo-Anda	
10:00 – 10:30	Explanation of role of environmental law clinics (10 mins) Small groups structured discussion to answer the following question: What potential is there for an environmental law clinic in your Law School? (20 mins.)	Gerthie Mayo-Anda All trainers	
10.30 – 11.00	Tea Break		
10. INTERNATIONAL ENVIRONMENTAL LAW / RIGHTS IN ENVIRONMENTAL LAW			
11:00 – 11:30	Presentation: <ul style="list-style-type: none"> Overview of IEL (sources, basic principles, interface with domestic environmental law) substantive and procedural rights in environmental law (using a comparative approach) The role of the moot as a teaching tool 	Ben Boer	
11:30 – 11:45	Small groups by country Q & A re presentation	All trainers	
11:45 – 12:30	Research exercise: National implementation of MEA's (to be undertaken in small groups of participants divided by country): <ul style="list-style-type: none"> When did the jurisdiction sign/ratify? What is the internal procedure for ratification? What implementing legislation has been adopted? What are the administrative arrangements for this legislation? What are the key measures in this legislation? [Groups to present their written "assignment" in full class]	All trainers	
12:30 - 1:30	Lunch Break		
11. REGIONAL ENVIRONMENTAL LAW (ASEAN/MEKONG)			
1:30 – 2:00	Presentation: <ul style="list-style-type: none"> ASEAN regional environmental law and comparison with other regional systems Mekong regional arrangements 	Laode Syarif Ben Boer	
2:00 – 2:15	Small groups by country for Q & A re presentation	All trainers	
2:15 – 3:00	Presentation (3 X 10 mins) and class discussion (15 mins) of three case-studies on trans-boundary pollution: <ul style="list-style-type: none"> Indonesian forest fires Singapore – Malaysia land reclamation dispute Montara oil spill (Timor Sea) 	Laode Syarif Lye Lin Heng Rob Fowler	
3:00- 3:30	Tea Break		

12. ALTERNATIVE APPROACHES TO ENVIRONMENTAL DISPUTE RESOLUTION - ROLE-PLAY EXERCISE		
3:30 – 4:30	Participants to engage in various roles, as previously allocated, for purposes of conducting a simulated mediation exercise	Karen Bubna-Litic 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) 	Rob Fowler Karen Bubna-Litic

Day 4		4 June 2015
TIME	ACTIVITY	PRESENTER
13. DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 1) – REVIEW OF TEACHING METHODOLOGIES		
9:00 – 9:15	Presentation: Designing an Environmental Law Course – Methodology	Karen Bubna-Litic
9:15 – 10:15	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 • Issues and options re teaching resources (see also Session 17) 	Karen Bubna-Litic
10:15 – 10:30	Discussion of comparative video-conferencing teaching	Lye Lin Heng
10.30 – 11.00	Tea Break	
14. DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 2) - THE ROLE OF ASSESSMENT & ASSESSMENT OPTIONS		
11:00 – 11.15	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 	Ben Boer
11:15- 11.30	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 	Lye Lin Heng
11:30 – 12:15	Participants to be divided into three groups to discuss their preferences for assessment options (free-form, self-directed discussion)	
12:15 – 12.30	Report back from groups and comments by trainers	Ben Boer and Lye Lin Heng
12:30 – 2:00	Lunch break and Preparation for Field Trip	
15 &16. FIELD TRIP & COURSE DINNER		
2:00 – 2:30	Field Trip Presentation on Pasig River: <ul style="list-style-type: none"> • Distribution of information materials • Explanation of environmental issues involved • Guest Speakers 	Gerthie Mayo-Anda, Ben Boer and Laode Syarif Guest Speakers: Ramon “Bong” Socco; Ronald Naguit, Executive Director of Pasig River

		Rehabilitation Commission
2:30 – 3:00	<ul style="list-style-type: none"> • Safety/security briefing by ADB • Electric Jeepneys from ADB to ferry terminal 	ADB
3:00- 4:00	Ferry Trip on Pasig River from Guadalupe Ferry Terminal (nearby ADB) to Intramuros Station (Old Manila) <ul style="list-style-type: none"> • Q & A on the Ferry Ride 	Gerthie Mayo-Anda, Ben Boer and Laode Syarif
4:00 – 5:00	Intramuros Heritage Walking Tour	
5:00 – 6:00	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 	Grizelda Mayo-Anda, Ben Boer and Laode Syarif
DINNER		
6:00-9:00	Dinner in Intramuros (Old Manila) and bus transportation back to ADB	ADB

Day 5		5 June 2015
TIME	ACTIVITY	PRESENTER
17. RESEARCH SKILLS AND SUPERVISION		
9:00 – 9:30	Demonstration of Online Resources available for teaching and research	Ben Boer / Lye Lin Heng /Karen Bubna-Litic
9:30 – 10:00	Class discussion of online tools and their use for developing student research skills	Ben Boer / Lye Lin Heng/ Karen Bubna-Litic
10:00 – 10:15	<ul style="list-style-type: none"> • Description of the Academy of Environmental Law • Description of the IUCN World Commission on Environmental Law 	Rob Fowler Ben Boer
10.15 – 10.45	Tea Break	
18. DESIGNING AN ENVIRONMENTAL LAW COURSE – DESIGN EXERCISE		
10:45 – 11:45	Participants to each draft outline of an environmental law course (utilising subject-matter and methodologies demonstrated in TTT course)	
11:45. – 12:15	<ul style="list-style-type: none"> • Presentation by participants of their course outlines in small groups (5 mins each) • Group discussion of presentations. 	All trainers
12:15 – 1:00	Lunch Break	
19. DELIVERING TRAINING - THE TEACHERS (TTT) COURSES IN THE FUTURE		
1:00 – 1:15	Presentation: Design Aspects	Rob Fowler
1:15 – 1:30	Q & A Session: Participants invited to ask questions or comment re how to design a TTT course for their country	Rob Fowler
1:30 – 1:45	Presentation: Organisational Aspects	Rob Fowler (with comments by Christina Pak)
1:45 - 2:10	Participants to divide into country groups to discuss possibilities for conduct of a TTT course in their country	All trainers

2:10 – 2:30	Report back on group discussions and final remarks	Rob Fowler
2:30 – 3:00	Tea Break	
20. CLOSING SESSION		
3:00 – 3:15	Champions Session / Creation of Environmental Law Champions Networks	ADB (Christina Pak)
3:15 – 3:45	Class discussion of course outcomes	All trainers
3:45 – 4:00	Completion of Course Evaluation forms by participants	
4:00 – 4:30	Closing Ceremony: <ul style="list-style-type: none"> • Presentation of Completion Certificates • Closing speeches 	All trainers ADB representatives