



**REGIONAL CAPACITY DEVELOPMENT TECHNICAL ASSISTANCE
STRENGTHENING CAPACITY FOR ENVIRONMENTAL LAW IN THE
ASIA-PACIFIC: DEVELOPING ENVIRONMENTAL LAW CHAMPIONS
TRAIN-THE-TRAINERS PROGRAM
19 - 23 June 2017
Chiang Mai, Thailand**



Day 1		19 June 2017
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, IUCNAEL and host institution (Chiang Mai University Law School) Group photo 	ADB Speaker – Sonia Chand Sandhu, Senior Advisor to Vice-President, Knowledge Management and Sustainable Development, ADB IUCNAEL Speaker – Professor Rob Fowler, former Chair of IUCN Academy of Environmental Law and Team Leader, TTT Program Assistant Professor Dr. Pornchai Wisuttisak, Dean, Chiang Mai University Law School (TBC)
9:00 – 9:05	Short break	
9:05 – 10:00	Introduction of international trainers & IUCNAEL Project Manager Introduction of trainers (local) Introduction of participants	Rob Fowler, IUCNAEL Team Leader Chacrit Sitdhiwej Chacrit Sitdhiwej
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
10.30 – 11.00	Tea Break	
2A. BUILDING ENVIRONMENTAL LAW CHAMPIONS		
11:00 – 11:20	<ul style="list-style-type: none"> Presentation related to identification of inspirational leaders in environmental law + video film (re the late Seub Nakasatun) (20 mins.) 	Chacrit Sitdhiwej + Rob Fowler
2B. GLOBAL & REGIONAL ENVIRONMENTAL ISSUES		
11:20 – 11:45	<ul style="list-style-type: none"> Introductory presentation on GEO-6 report (global and Asian perspectives) (15 mins.) Presentation on GMS perspective and ADB's Green Initiatives (10 mins.) 	Lye Lin Heng Sonia Chand Sandhu, ADB

11:45 – 12:30	<ul style="list-style-type: none"> Participants divided into 5 groups (to identify 3 key national 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) 	Local trainers Arisara Lekkhom
12.30 – 1.30	Lunch	
3 INTRODUCTION TO ENVIRONMENTAL LAW : GOALS, PRINCIPLES & NORMS		
1.30 – 2.10	<p>Drafting exercise on definition of “environment”:</p> <ul style="list-style-type: none"> Participants to be divided into 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 of definitions in relevant environmental laws (10 mins.) 	Local trainers to assist small groups Lye lin Heng
2:10 – 2:40	<p>Presentation: Introduction to Environmental Law</p> <ul style="list-style-type: none"> Goals: Sustainable Development & the UN Sustainable Development Goals (SDGs) Core principles of environmental law (directing and design) Norms of environmental law: general rights and duties Core components of environmental law (introduction to Sessions 4-8) Relationship of environmental law to other disciplines (science, economics, ethics, philosophy and religion) Challenges in teaching environmental law to non-law students <p>Q & A (5mins.)</p>	Rob Fowler
2:40 – 3:00	Participants to divide into 5 groups for a free form discussion with local trainers on how SDG’s may be implemented in Thailand	Local trainers
3.00 – 3 .30	Tea Break	
4. ENVIRONMENTAL (SPATIAL) PLANNING AND ENVIRONMENTAL IMPACT ASSESSMENT (EIA) LAW		
3.30 - 4:00	<p>Presentation: Overview of environmental (spatial) planning and EIA law</p> <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) <p>Q & A (5 mins.)</p>	Natasha Affolder
4:00 – 4:30	Participants to divide into 5 groups for discussion with local trainers re relevance of presentation to Thailand’s environmental law	Local trainers
4.30 – 4.45	Report back by local trainers on discussions within groups	
4:45 - 5:15	Case-study: examination of contested development proposal in Thailand involving a judicial decision: Rajatewa sewerage treatment project (20mins presentation + 10 mins Q &A)	Nuthamon Kongcharoen

Day 2		20 June 2017	
TIME	ACTIVITY	PRESENTER	
5 ENVIRONMENTAL PROTECTION LAW			
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 – 9:50	Participants to divide into 5 groups for discussion with local trainers re relevance of presentation to Thailand’s environmental law	Local trainers	
9.50-10.05	Report back by local trainers on discussions within groups		
10. 05 – 10:45	Tutorial exercise (participants to be allocated to 3 groups with local trainer to lead tutorial discussion; international trainers to observe and contribute as appropriate)	Namphon Limpajate to introduce All trainers	
10.45 – 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 Q & A (5 mins.)	Lye lin Heng	
11:30 – 11:45	Participants to divide into 5 groups for discussion with local trainers re relevance of presentation to Thailand’s environmental law	Local trainers	
11.45-12.00	Report back by selectd participant from each group		
12:00 – 12.15	Short film on iconic cultural heritage sites in Thailand (10 mins.) + debrief on film (5 mins.)	Chacrit Sitdhiwej	
12.15 – 12:30	“Free form” class discussion: “what in your country is worth protecting in terms of its natural/cultural heritage, why, and how?”	Chacrit Sitdhiwej	
12.30 – 1.30	Lunch		
7. NATURAL RESOURCES MANAGEMENT LAW			
1.30 - 1.50	Presentation: Overview of natural resources management law:	Rob Fowler	

	<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 <p>Q & A (5 mins.)</p>	
1.50 – 2:10	Participants to divide into 5 groups for discussion with local trainers re relevance of presentation to Thailand’s environmental law	Local trainers
2.10 – 2.30	Report back by selected participant from each group	
2:30 – 3:15	<p>Role play (part 1): re offshore oil pollution incident</p> <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 trainer in each group) (35 mins.) 	<p>Rob Fowler + Nuthamon Kongcharoen</p> <p>Local trainers</p>
3.15 – 3.45	Tea Break	
8. CLIMATE CHANGE/CLEAN ENERGY LAW		
3.45 – 4.15	<p>Presentation:</p> <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 <p>Q & A (5mins.)</p>	Natasha Affolder
4.15 – 5.05	<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 can best be incorporated in an environmental law course in Thailand (with 3 participants to facilitate the discussion) 	Namphon Limpajate to lead (with 2-3 participants as discussion facilitators)
5.05 – 5.15	<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) 	Natasha Affolder + Namphon Limpajate
5.15 – 5.30	<p>Distribution of MEA research exercise (5 small groups to be assigned a particular MEA each – CITES, CBD, UNFCCC, World Heritage Convention & Biodiversity Convention):</p> <ul style="list-style-type: none"> When did Thailand 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 “assignment” in full class in Session 11]</p>	Natasha Affolder

Day 3		21 June 2017	
TIME	ACTIVITY	PRESENTER	
9. ENVIRONMENTAL DISPUTE RESOLUTION AND THE ROLE OF THE JUDICIARY			
9:00 – 9:30	Presentation: The role of the judiciary in environmental dispute resolution	Introduction of guest presenter: Nuthamon Kongcharoen, Guest presenter: Justice Dr. Parichart Munsgool, Thailand Court of Justice (25 mins.)	
9:30 – 9.50	Full class Q & A with guest presenter		
9.50-10.10	Presentation: overview of environmental litigation from a comparative perspective <ul style="list-style-type: none"> • Public interest litigation (judicial review, civil enforcement) • administrative remedies and merits appeals • class actions • specialist environmental courts 	Rob Fowler	
10.10 - 10.30	Comments by guest presenter followed by Q & A	Justice Dr. Parichart Munsgool (Nuthamon Kongcharoen to moderate)	
10.30 – 11.00	Tea Break		
10. RIGHTS IN ENVIRONMENTAL LAW			
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 - Emerging recognition of rights for nature 	Lye lin Heng	
11.20-11.40	Comments on presentation topic in Thailand context	Justice Dr. Parichart Munsgool + Nuthamon Kongcharoen (Chananphon Boonkerdsap to moderate)	
11.40 – 11.50	Q & A re presentation and comments	Lye lin Heng	
11.50 – 12.30	Presentation on role of environmental law clinics (10 mins) Three 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.) Feedback from each group by a selected participant (15 min)	Rob Fowler Chananphon Boonkerdsap to moderate	
12:30 – 1.30	Lunch Break		
11. INTERNATIONAL ENVIRONMENTAL LAW			
1.30 – 2.10	Presentation: <ul style="list-style-type: none"> - International law and its relationship with IEL 	Natasha Affolder	

	<ul style="list-style-type: none"> - 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 <p>Q & A + discussion re mooting (15 mins.)</p>	
2:10 – 2:20	Presentation : what is the process for ratification of treaties in Thailand?	Arisara Lekkham
2.20 – 3.00	<p>Research exercise: National implementation of MEA's : groups to present their written "assignment" in full class (5 X 6 minutes each]</p> <p>Class discussion (10 mins.)</p>	Arisara to moderate
3.00-- 3.30	Tea Break (and final preparation for role-play)	
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	Chananphon Boonkerdsap and two participants to act as co-mediators
4.30 – 5.00	<p>Class discussion:</p> <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) 	<p>All trainers</p> <p>Chananphon Boonkerdsap to moderate</p>

Day 4		22 June 2017	
TIME	ACTIVITY	PRESENTER	
13. REGIONAL ENVIRONMENTAL LAW			
9:00 – 9:30	Presentation: ASEAN and other regional environmental law systems (25 mins) Q& A (5 mins.)	Chacrit Sitdhiwej	
9.30-10.30	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"> • Timor Sea Montara oil spill • Xyaburi dam (Laos/Thailand) 	Rob Fowler Arisara Lekham	
10.30 – 11.00	Tea Break		
14 DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 1) – REVIEW OF TEACHING METHODOLOGIES			
11:00 – 11.10	Introduction: Designing an Environmental Law Course – Methodology Options	Natasha Affolder	
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 	Lye lin Heng	
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 (divide into 3 seminar groups to discuss challenges in using particular methodologies (25 mins.), report back from groups (15 mins.) then plenary seminar-style discussion (10 mins.))	Local trainers to lead seminar groups Namphon Limpajate to moderate	
12.30 -1.15	Lunch break and Preparation for Field Trip		
15 &16 FIELD TRIP (Wiang Kumkam heritage site) & COURSE DINNER			
1.15 – 1:45	Field Trip Presentation: <ul style="list-style-type: none"> • Distribution and explanation of information materials • Safety/security briefing • Briefing on field trip site 	Nuthamon Kongcharoen Rob Fowler Professor Somchot Ongsakul, Lanna study Center, Faculty of Humanities, Chiang Mai University	
1.45 – 2.15	Travel to field trip site – Wiang Kumkam heritage site		
2.15 – 4.15	Field trip inspection of Wiang Kum Kam heritage site on two trolley buses		
4.14 - 5.15	Return on bus to hotel		
5.15 – 6.00	De-briefing session (at training venue): <ul style="list-style-type: none"> • Discussion of legal and policy issues arising re the heritage site • discussion of field trip as a teaching methodology, including rationale, logistical considerations, safety issues, and function of the de-brief 	All trainers	
6.00 - 9:00	Course Dinner at Shangri-La Hotel		

Day 5		
23 June 2017		
TIME	ACTIVITY	PRESENTER
17. DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 2) - THE ROLE OF ASSESSMENT & REVIEW OF ASSESSMENT OPTIONS		
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 	Lye lin Heng
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 	Natasha Affolder
9.30 - 10:00	Participants to be divided into five groups to discuss their preferences for assessment options (free-form, self-directed discussion)	
10.00 – 10.30	Report back from groups by selected participants and comments by trainers (5 mins. each group)	Local trainer
10.30 – 11.00	Tea Break	
18. DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 3) – DESIGN EXERCISE		
11:00 – 12:30	Participants to work individually on course design outline that addresses: <ul style="list-style-type: none"> - Course content (areas of environmental law to be taught); - Use of different teaching methodologies; and - assessment options 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 2-3-weeks.	Rob Fowler to coordinate
12.30 – 1.30	Lunch break	
19. DESIGNING AN ENVIRONMENTAL LAW COURSE (PART 4) – PRESENTATION of COURSE DESIGNS +		
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 + Chacrit Sitdhiwej
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
3.00 – 3.30	Tea Break	
20 CLOSING SESSION : COURSE OUTCOMES & REVIEW		
3.30 – 3.45	Champions Session: Creation of Environmental Law Champions Network	Rob Fowler + Winnie Carruth
3.45-4.15.	Plenary free-form discussion of course outcomes/in-country networking	Rob Fowler + Nuthamon Kongcharoen
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
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