



# International Continuing Education Course

## SUSTAINABLE COMMUNITIES

Bridging the Gap between Research and Action

11 – 22 August 2008  
AIT, THAILAND

Asian Institute of Technology  
Helsinki University of Technology  
UN-HABITAT  
UNEP

### COURSE PROGRAMME



**Arrivals**

19:00

Welcome Dinner at AITCC Dining Room



- 07:30 – 08:00 Registration at AITCC
- 08:00 – 08:30 Coffee/Tea Break
- 08:30 – 09:00 Welcome remarks by  
Prof Vilas Wuwongse | Vice President-  
External Relations, AIT  
Prof Sivanappan Kumar | Dean, School of  
Environment Resources and Development,  
AIT  
Mr Lars Backström | Ambassador, Embassy  
of Finland  
Mr Toshi Noda | Director, Regional Office  
for Asia and the Pacific, UN-HABITAT  
Ms Dechen Tsering | Deputy Regional  
Director, Regional Office for Asia and the  
Pacific, UNEP
- 09:00 – 10:00 **Workshop:**  
Starting Workshop: goals and expectations  
Dr Paula Siitonen | TKK Dipoli  
*What do we expect from this course?*  
*What do we expect from ourselves and others as part of it?*  
*What kind of communication we would like to have?*
- 10:00 – 10:15 Introducing the course  
Dr Edsel Sajor | AIT
- 10:15 – 11:30 **Panel:** What does sustainable communities means  
for you and your organizations?  
UNEP, UN-HABITAT, AIT, Embassy of  
Finland
- 11:30 – 12:00 Picture
- 12:00 – 13:00 Lunch
- 13:00 – 15:00 **Lecture and Dialogue:** Sustainable communities  
locally and globally – from research to action:  
economy, ecology and equity  
Dr Nathaniel von Einsiedel | President,  
Urban Partnerships Foundation/ Former  
Regional Director for Asia-Pacific, UMP,  
UN-HABITAT
- 15:00 – 15:30 Coffee/Tea Break
- 15:30 – 17:00 **Workshop:**  
Case study dialogue  
*What are the goals of your own case study?*  
Dr Paula Siitonen | TKK Dipoli
- 19:00 – Get-together dinner

Morning: **Lecture and Dialogue:** Overview of the Global Environment and Challenges for the Future  
| UNEP

*What are major global environmental issues and trends?  
What are urban environmental challenges in the context of sustainable communities?  
How can we build capacity through education and training in response to these challenges?*

09:00 – 10:15 Environmental Challenge and Trends: Global and Regional Issues

Mr Mahesh Pradhan | Regional Environmental Affairs Officer, UNEP ROAP, Bangkok

10:15 – 10:45 Coffee/Tea Break

10:45 – 11:30 Urban Environmental Challenges and Responses

Mr Jacob Kurian | Programme Officer, UNEP RRC.AP, Bangkok

11:30 – 12:00 Interactive discussion

12:00 – 13:00 Lunch

Afternoon: **Lecture and Dialogue:** Transportation, Energy and Environment

13:00 – 14:00 Introduction into Transport, environment and energy; and discussion

Dr Willi Zimmermann | Adjunct Faculty, SOM, AIT

14:00 – 15:00 Attitudes and preferences on transport, energy and environment: The case of Bangkok's middle-class

Dr Wanpen Charoentrakulpeeti | Lecturer, King Mongkut's Institute of Technology, Bangkok

15:00 – 15:30 Coffee/Tea Break

15:30 – 17:00 Short group work and discussion



08:00 – 09:30 **Workshop:**  
 Defining together dreams and goals of local case studies in City of Bangkok, Bang Khun Thian and Chiang Mai.  
 Dr Paula Siitonen | TKK Dipoli

*How to balance value focused thinking, emergence and adaptation in complex situations?*

*How to communicate in enriching way?*

*How to create an environment to support it?*



09:30 – 10:00 Coffee/Tea Break

**Challenges for transportation management in Greater Bangkok**

10:00 – 11:00 Introduction of Bangkok

Dr Banasophit Mekvichai | Deputy Governor, Bangkok Metropolitan Administration (BMA)



11:00 – 12:00 Lunch

**Field Trip:** Bangkok transportation  
 Local case: Transportation and Energy

12:00 Depart from AITCC

13:00 – 14:00 Presentation by the Traffic and Transportation Department (TTD), BMA

14:00 Depart from TTD to the Mass Rapid Transit Authority of Thailand (MRTA)

14:30 – 15:30 Presentation by the Mass Rapid Transit Authority of Thailand (MRTA)

*The MRTA is authorized to operate Mass Rapid Transit Systems within the Greater Bangkok Area and other provinces, which will be stipulated in the Royal Decree, or between the provinces and to run business related to the MRT enterprise and other business for the benefit of MRTA and the passengers.*



16:00 – 18:00 Experiencing transportation network in BKK

- = Depart from the nearest subway station
- = Travel by subway to Chatuchak station and transfer to the Mo Chit sky-train Station.
- = Travel by sky-train to Victory Monument
- = Travel by van to Pra-Tu-Nam Pier
- = Go to Central World Plaza and have dinner
- = Depart to AIT

19:00 Arrive AITCC

09:00 – 12:00 **Workshop: System Analysis**  
Dr Paula Siitonen | TKK Dipoli

*We work towards shared understanding of the case situations as complex systems with interactions and feedbacks, and ourselves as responsible actors in them. We learn systems thinking, group work methods, enriching communication and facilitation using local cases and participants own cases studies.*  
*Who are the actors?*  
*Which are the issues?*  
*How do they interact?*  
*How to understand visible and hidden systems?*  
*How to facilitate a group work or workshop?*

12:00 – 13:00 Lunch

13:00 – 16:00 **Workshop: Goal Structuring and Learning**  
Dr Paula Siitonen | TKK Dipoli

*We structure overall dreams of case studies to fundamental goals, mean objectives and criteria. We learn to use different methods to clarify interrelationships and differences of the fundamental goals, mean objectives, criteria and preliminary alternatives.*



**Human Settlements in Crisis**

- 09:00 – 09:15 Presentation of the programme of the day  
Ms Jaana Mioch | UN-HABITAT
- 09:15 – 10:00 **Lecture and Dialogue:** The Vulnerability of Cities to Natural Disaster Risk  
Mr Kenneth Westgate | IFRC
- 10:00 – 11:00 **Lecture and Dialogue:** Environmental management and Risk Reduction  
Mr Muralee Thummarukudyil | Operation Manager of the UNEP PCSMB, Geneva
- 11:00 – 11:30 Coffee/Tea Break
- 11:30 – 13:00 **Lecture and Dialogue:** Disaster Risk Reduction: Priorities for Action and the Hyogo Framework  
Mr Kenneth Westgate | IFRC
- 13:00 – 14:00 Lunch
- 14:00 – 15:00 Introduction to Urban Coastal Communities in Bang Khun Thian, Bangkok  
Dr Orapim Pimcharoen | Department of City Planning, Bangkok Metropolitan Administration-BMA
- Participants will be provided with preliminary information of the local case for vulnerability and risk reduction. Key problems in the area as well as previous and up-to-date government interventions will be discussed.*
- 15:00 – 15:30 Coffee/Tea Break
- 15:30 – 17:30 **Lecture and Dialogue:** Vulnerability Mapping and Adaptation to the Climate Change  
Mr Philipp Schmidt-Thomé | Geological Survey of Finland
- 17:30 – 17:45 Review of the Day  
Ms Jaana Mioch | UN-HABITAT  
Mr Philipp Schmidt-Thomé | GTK



**Field Trip:** Climate Change-Urban Coastal Communities in Bang Khun Thian, Bangkok.  
Local case: Vulnerability and risk reduction

- 08:00 Depart from AITCC
- 09:30 Arrive Khlong Phittayalongkorn School in Bang Khun Thian and meet with the former village head of the effected communities and BMA staffs
- 10:00 – 10:30 Boat trip along the communities’ canal networks  
*Participants will be able to observe the area directly through the boat trip, accompanied with the local residents and translators.*
- 10:30-11:30 Meet with the local residents of the effected communities at the village head’s house  
*Participants will be divided into three groups to be able to talk closely with the local residents. Two translators will be provided for each group.*
- 11:30-12:30 Visit the mangrove conservation area and observe local adaptation strategies and mitigation measures done by the government  
*Participants will be able to observe several measures taken to mitigate the erosion problems; both carried out by the locals themselves and BMA office.*
- 12:30 Depart to Bangkok Sea view Restaurant  
*The restaurant where the group will have lunch was once located on land nearby the sea but presently stands on poles in the sea due to the erosion. From the restaurant, participants can also see the Bangkok boundary mark which now partly sinks in the water.*
- 12:30 – 13:30 Lunch
- 13:30 – 14:00 Boat trip back to Khlong Phittayalongkorn School
- 14:00 Depart Bang Khun Thian to AIT
- 15:30 Arrive AIT

Free day



- 09:00 – 09:15 Presentation of the program of the day
- 09:15 – 10:45 **Lecture and Discussion:** Urban Planning for Sustainable Communities  
Dr Ranjith Perera | AIT
- This session will introduce the concepts of urban planning and development that address environmental, social, and economic aspects of sustainability at the local and national level. An interactive lecture is emphasized. A group discussion on a pre-identified issue pertaining to sustainable communities will be included.*
- 10:45 – 11:00 Coffee/Tea Break
- 11:00 – 12:30 **Lecture and Discussion:** Local Economic Development (LED)  
Dr Noor Zari Hamat | Head of Economics Program, INTAN, Malaysia
- This session will introduce the participants to various aspects of LED which are able to build up the economic capacity of a local area to improve its sustainability and the quality of life for all.*
- 12:30 – 13:30 Lunch
- 13:30 – 15:00 **Lecture and Discussion:** Tourism for Local Economic Development  
Dr Kowit Krachang | Burapha University
- In this session it is expected to identify city-community relationships required for accruing benefits of tourism industry for local level economic development. The session will also deal with the positive and negative impacts of tourism on communities.*
- 15:00 – 15:30 Coffee/Tea Break
- 15:30 – 17:00 **Lecture and Discussion:** Environmental and Social Impact Assessment of Local Economic Development Projects  
Mr David Mungai | UoN
- In this session focus will be on assessing environmental and social impacts of economic development projects implemented at the local level. Special emphasis will be placed on tourism oriented local economic development projects to make a link with the previous session.*

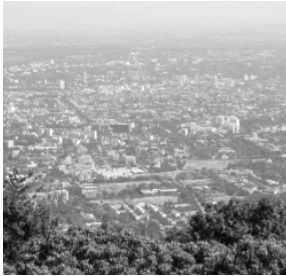
## Good Governance for Sustainable Communities

- 09:00 – 09:15 Presentation of the programme of the day
- 09:15 – 10:30 Walking the talk: Principles and practice of good governance  
Mr Raf Tuts | UN-HABITAT  
*The session will include an interactive lecture, a quiz and a group discussion.*
- 10:30 – 11:00 Coffee/Tea Break
- 11:00 – 12:30 Governance issues in land administration: challenges and innovations.  
Dr Edsel Sajor | AIT  
*The session will include an interactive lecture, a brief exercise and a group discussion.*
- 12:30 – 13:30 Lunch
- 13:30 – 16:00 Good governance in land administration – Efficiency and Equity - The case of Phnom Penh, Cambodia  
Moderator: Dr Edsel Sajor | AIT  
Efficiency perspective: Dr Beng Khemro | Deputy Director General, Urban Planning and Construction, Cambodia  
Equity perspective: Mr Somethearith Din | HPM, Cambodia  
*The session will include an introductory lecture, a panel debate focusing on the case study, and a group discussion.*
- 16:00 – 16:30 Coffee/Tea Break
- 16:30 – 17:15 Measuring the quality of governance  
Mr Raf Tuts | UN-HABITAT  
*The session will include an introduction of a tool, an exercise and a group discussion.*
- 17:15 – 17:30 Review of the Day



**Field Trip:** Chiang Mai

Local cases: Urban Planning and Tourism in the city of Chiang Mai



- 4:30 Depart from AIT
- 5:45 Arrive the airport and check-in
- 6:45 Depart from BKK, travel by Air Asia to Chiang Mai Airport
  
- 09:00 – 12:00 Presentation at Chiang Mai Municipality (CMM)
  - Welcome speech by the mayor (or representative)
  - Session 1 Urban Planning | CMM officers
    - = Background of CMM
    - = Problems in CMM
    - = Infrastructure management in CMM
    - = Land use planning in CMM
  - Session 2 Tourism in Chiang Mai | Tourism Authority of Thailand (TAT)
  
- 12:00 – 13:00 Lunch
  
- 13:00 – 15:00 Visit the local handcraft village at Bor Sang
 

*Bor Sang is named as the umbrella village. It is the place where villagers have been engaged in umbrella making based on their local wisdom for over 200 years. All materials, including silk, bamboo, sa paper (mulberry paper), are found locally.*
  
- 15:00 – 17:30 Visit Wat Phra That Doi Suthep
 

*Wat Phra That Doi Suthep is the most important and famous Chiang Mai landmark. Built in 1383, this mountaintop temple has a chedi (pagoda) that houses holy Buddha relics. It is also the perfect place to get a bird eye view of the city.*
  
- 17:30 – 19:00 Dinner
  
- 19:00-20:30 Visit Night Bazaar
 

*The Night Bazaar is a shopping haven where one can find handmade products and souvenirs from many Chiang Mai villages and hill tribes. It is one of the important tourist destinations in Chiang Mai.*
  
- 20:30 Depart from Night Bazaar
- 21:00 Arrive Chiang Mai Airport and check-in
- 22:20 Depart from Chiang Mai to BKK

## Thursday, 21<sup>st</sup> August

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- 09:00 – 12:00 Informal group meeting
- 12:00 – 13:00 Lunch
- 13:00 – 14:30 **Workshop:** Development of Innovative Strategy Alternatives  
Dr Paula Siitonen | TKK Dipoli
- How to change the existing system in such a way that it is likely to produce desired benefits?*  
*How to see beyond immediate alternatives?*  
*How to explore the future with new questions?*  
*Systems interventions – the whole systems change?*
- 14:30 – Preparation of participants' workshops
- 19:00 Dinner together

## Friday, 22<sup>nd</sup> August

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- 09:00 – 13:00 **Participants' workshops:**
- 13:00 – 14:00 Lunch
- 14:00 – 16:30 Closing remarks and certificates

## Saturday, 23<sup>rd</sup> August

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### Departures

## LIST OF PARTICIPANTS

|                         |                               |  |
|-------------------------|-------------------------------|--|
| Bangladesh              | Qazi Azizul Mowla             | qamawla@arch.buet.ac.bd                              |
| Bangladesh              | Sadia Afrin                   | sadia@wateraid.org, sadiaurp96@yahoo.com             |
| Bangladesh              | Amanullah Bin Mohamood        | amanullahbin@yahoo.com, cnrs@dominox.com             |
| Cambodia                | Vibol San                     | sanvibol@gmail.com, sanvibolrua@yahoo.com            |
| Cambodia                | Sokha Rang                    | rangsokha@yahoo.com                                  |
| Cambodia                | Sophorn Chhun                 | sophorn.chhun@gmail.com                              |
| Egypt                   | Mohamed Said Ahmed Mahdy Asar | msasar@yahoo.com                                     |
| Ethiopia                | Martha Berhanu Meshesha       | marthaberhanu@yahoo.com                              |
| Finland                 | Taru Niskanen                 | taru.niskanen@wspgroup.fi                            |
| India<br>(Bhutanese)    | Prajapati Shapkota            | shapkota@ait.ac.th                                   |
| Indonesia               | Lilianny Sigit Arifin         | lili@petra.ac.id                                     |
| Indonesia               | Nancy Rosma Rini              | e_rosmarini@yahoo.com                                |
| Kenya                   | Charles Karisa                | Charles.karisa@uonbi.ac.ke/dadumania@yahoo.com       |
| Kenya                   | Edith Jenkins                 | esiganga@yahoo.com                                   |
| Kenya                   | Lilian Achieng Otiego         | lotiego@gmail.com                                    |
| Laos                    | Phoutsakhone Ounchith         | Phoutsakhone.Ounchith@wwfgreatermekong.org           |
| Laos                    | Sytavanh Thammarong           | silavanht@yahoo.com                                  |
| Nigeria                 | Ibrahim Ayobami Balogun       | ibrahim_balogun2000@yahoo.com                        |
| Philippines             | Nadia Pulmano                 | nbpulmano@yahoo.com                                  |
| Philippines             | Euchols Manacnis              | eucho_sincanam@yahoo.com                             |
| South Africa            | Anzabeth Tonkin               | anzabeth@dag.org.za                                  |
| Tanzania                | Priscilla Karaba              | pricillakaraba@gmail.com,priscillakaraba@yahoo.co.uk |
| Tanzania                | Philip Homel Mwakyusa         | philipmwakyusa@yahoo.uk.co                           |
| Tanzania                | Victoria Marwa Heilman        | marwavicky@yahoo.com                                 |
| Thailand<br>(Filipino)  | Arlene Nietessatapornvanit    | arlene@ait.ac.th                                     |
| Thailand<br>(Sri Lanka) | Lekha Ratnayake               | lekhar@ait.ac.th                                     |
| Vietnam                 | Vu Canh Toan                  | vucanhtoan_env@yahoo.com                             |

### MENTORS

|            |                      |                              |
|------------|----------------------|------------------------------|
| Bangladesh | Khan Rubayet Rahaman | krrporag@gmail.com           |
| Ethiopia   | Solomon Keffa        | tigsolmich@yahoo.com         |
| Kenya      | Cabel Mireri         | calebmireri@yahoo.com        |
| Kenya      | David Mungai         | mungaidavid@mail.unobi.ac.ke |

### ORGANIZERS

|            |                  |                                       |
|------------|------------------|---------------------------------------|
| UN-HABITAT | Raf Tuts         | raf.tuts@unhabitat.org                |
| UN-HABITAT | Jaana Mioch      | jaana.mioch@unhabitat.org             |
| TKK Dipoli | Paula Siitonen   | paula.siitonen@helsinki.fi            |
| TKK Dipoli | Matleena Muhonen | tmuhonen@cc.hut.fi                    |
| UNEP, BKK  | Mahesh Pradhan   | pradhan@un.org                        |
| AIT        | Edsel Sajor      | esajor@ait.ac.th                      |
| AIT        | Lena Sthapit     | lena@ait.ac.th, lenasthapit@yahoo.com |

### ASSISTANTS

|                   |                      |                                |
|-------------------|----------------------|--------------------------------|
| PhD Student (AIT) | Amorn Kritsanaphan   | Amorn.Kritsanaphan@ait.ac.th   |
| PhD Student (AIT) | Chompoonoot Kasemset | Chompoonoot.Kasemset@ait.ac.th |
| PhD Student (AIT) | Rutmancee Ongsakul   | Rutmancee.Ongsakul@ait.ac.th   |
| PhD Student (AIT) | Uma Wirutskulshai    | Uma.Wirutskulshai@ait.ac.th    |