



International Training Course

Eco-efficient and socially inclusive urban infrastructure

Increase your city's competitiveness and quality of life through environmental improvements

International Urban Training Centre IUTC, Republic of Korea
November 19th – 25th 2011



International Training Course

Eco-efficient and socially inclusive urban infrastructure

Increase your city's competitiveness and quality of life through environmental improvements

Objective

The overall objective of this course is to build the capacity of participants in planning and developing infrastructure in an integrated and inclusive way, taking into account eco-efficiency principles and criteria. Such approach will help identify win-win solutions leading to enhanced quality of life and city competitiveness through environmental improvements.

Specific targets

The training will show strategic planners and professionals related to infrastructure development how to:

- ✓ Lead, design and inclusively plan and develop eco-efficient infrastructure
- ✓ Identify and prioritize actions with multiple benefits
- ✓ Make the business case
- ✓ Find ideas in good practices
- ✓ Assess environmental, economic and social impacts

Expected outcomes

Throughout the course, each participant is expected to finalize a project **Implementation Plan** for their city, build upon the principles and criteria of eco-efficiency. The Implementation plan will be developed during working group sessions and by individual work. During the course, participants will be supported and guided by resource people and provided with practical tools. Prior to the course, participants will need to collect basic data and information from their city, on which they will build their specific Implementation Plan.

Implementation Plans will be developed through a step-by-step approach based on a 4 stage planning cycle, as follows:



Stage A: Where are we now?

Step 1: Get started

Get organized and secure commitment, form an executive committee and a planning team, evaluate capacities, plan the process.

Step 2: Identify stakeholders

Identify stakeholders, establish the stakeholder group, ensure smooth communication, and make a plan for engagement.

Step 3: Analyze and assess

Create a profile of the city, identify legal frameworks and drivers of infrastructure development, conduct an eco-efficiency assessment.

Stage B: Where do we want to go?

Step 4: Establish a vision

Review main challenges, collect ideas, formulate a vision.

Step 5: Set objectives

Identify and organize issues, restate issues as objectives, ensure that they are eco-efficient, select indicators.

Stage C: How are we going to get there?

Step 6: Identify actions and strategies

Generate action ideas to achieve your objectives, organize, screen and rank actions, develop strategies.

Step 7: Select actions

Assess consequences of actions, prioritize best actions and strategies, assess mainstreaming opportunities and refine actions and strategies.

Step 8: Implement actions

Identify and address institutional and governance gaps, identify lead agency, mainstream actions into established plans, programmes and processes, develop an action plan.

Stage D: Are we getting there?

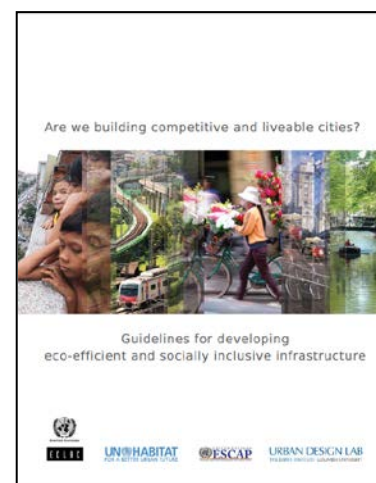
Step 9: Monitor and evaluate

Prepare a monitoring and evaluation framework and a work plan, decide whom to involve, when and how to document and report, evaluate results.

Step 10: Adjust and modify



The Strategic Planning Approach is presented in the publication **“Are we building competitive and liveable cities?”** Guidelines for eco-efficient and inclusive infrastructure”, which will be used at the training.





Context

Deliver services to all in a time of rapid urbanization and severe environmental challenges

The way we build our cities and their infrastructure is critical for developing competitive and liveable cities.

Cities in Asia-Pacific are already suffering from severe environmental problems, while the basic needs of millions of urban citizens are yet to be met. The unprecedented urbanization trend in the region poses an even greater challenge for providing adequate housing, transportation, energy, water and sanitation to all.

To make sure that cities develop into attractive, competitive and liveable places, a major shift is needed in the way infrastructure is designed, planned and managed. Eco-efficiency and social inclusiveness principles and criteria can help realize the necessary win-win situations.

Do more with less

Inclusively planned and developed eco-efficient infrastructure can:

- ✓ Be a driver of economic growth and competitiveness
- ✓ Increase employment opportunities
- ✓ Improve quality of life
- ✓ Contribute to poverty alleviation
- ✓ Enhance energy security
- ✓ Improve the environment
- ✓ Avoid future costs and risks

Eco-efficiency is a management philosophy which encourages municipalities, businesses and communities to seek environmental improvements that generate parallel economic and social benefits. An inclusive planning and development approach will promote equal opportunities for all people.

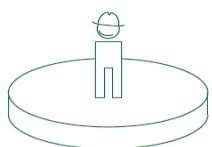
When applied to infrastructure, eco-efficiency is concerned with increasing access to and the quality of services, such as housing, transportation, energy, water and waste treatment, while reducing costs and environmental problems, such as pollution, inefficient energy use and traffic congestion.

This will not happen automatically. Governments need to make it happen.



Achieve win-win situations

Infrastructure systems need to be redesigned and developed in accordance with eco-efficiency and social inclusiveness principles and criteria. Essential strategies for cities to achieve win-win situations and develop into attractive, competitive and liveable places include:



Lead the change

Drive the change you wish to see in the city. Put sustainable infrastructure on top of your agenda.



Bridge the gap

Link short-term goals to long-term vision



Link sectors and actors

Integrate across sectors and between institutions.



Recognize the multiple values of sustainable infrastructure

Consider all values (monetary and non-monetary) of natural resources and the environment.



Turn green into a business opportunity

Build the business case for eco-efficient solutions.



Build the city for people together with its people

Sustainable outcomes can be achieved only through broad-based participation.

The training explains how you can make these strategic principles work in practice. During the training, these strategies will form the basis for the development of the participants' implementation plans.



Duration: 7 Days – 19 – 25 November 2011

Place: International Urban Training Centre, IUTC, Republic of Korea

1172 Sungdong-ri, Bukbang-myun, Hongchon-gun, Gangwon Province 250-884, Republic of Korea

Tel. +82(0)332486584/5

Fax. +82(0)332486591

website: www.iutc.org

Contact:

Yeonghoon Kim, Program Specialist

email: bluesky1130@korea.kr, bluesky11301@hotmail.com

Hoon Lee, Program Specialist

email: mtperson@korea.kr, mtperson@snu.ac.kr

Target audience

- ✓ Senior professionals from local government (head of urban planning department, head of strategic development department)
- From the Asia and Pacific Region

This Course is jointly organized by the International Urban Training Centre, the United Nations Human Settlements Programme and the United Nations Economic and Social Commission for Asia and the Pacific.



How to apply and submit documents

Participants will be asked to prepare a case study and bring relevant data from their respective cities to be used during the training sessions with a view to developing implementation plans. Detailed information in this regard will be provided upon registration.

In order to apply for the course, each applicant is requested to submit:

- ✓ an application form
- ✓ a scanned passport copy (passport needs to be valid for more than 6 months from the date of entering the Republic of Korea)
- ✓ a brief summary of the participant's case study on sustainable urban infrastructure
- ✓ at least one letter of recommendation from your employer

1. Application Deadline: 17 October 2011

Application forms are available from the IUTC website (www.iutc.org) and can be submitted by:

- 1) Online application: Complete the online application on the IUTC website.
- 2) Email or Fax: Download the application form and return the completed form and additional documents by mail (iutc@korea.kr, bluesky11301@hotmail.com).

Please ensure that you submit the passport copy, recommendation letter and written summary of your case study with your application!

2. Applicant selection

- 1) Based upon the selection criteria, each applicant is considered equally for the opportunity to participate in the course. However, participants of courses within the last three years who received a full scholarship are not qualified.
- 2) Applicants' written summary of practices/case study is one of the most crucial factors in the selection process.



Timeline

17 October 2011

Deadline of Application

21 October 2011

Selection result announcement to successful applicants

- * Invitation letters for visa process and cooperation request in the Korean Embassy will be sent as requested in the application form.

7 November 2011

Submission deadline of full version of case study (basic data and information)

- * Submission is strongly requested by the designated date for printing.

7 November 2011

Submission of **visa copy** (for e-ticket issue from travel agency)

- * Once the flight ticket has been issued, participants on full scholarship are, in the case of cancellation responsible for all flight cancellation charges or full round trip airfare depending upon the regulations stipulated by Airlines.

Scholarships and course fees

1. Fees: Course Fee (USD 300), Meals and accommodation (USD 100 per day)
2. **Full or partial scholarship for participants from non-OECD countries in the Asian and Pacific region, within the bounds of participant quota**
 - 1) **Full Scholarship (15 participants):** roundtrip airfare, accommodation, meals and course fee
 - * Costs incurred in the participant country are not the responsibility of IUTC.
 - 2) **Partial Scholarship (5 participants):** accommodation, meals and course fee covered
 - 3) **Others (up to 10 participants):** accommodation and meals covered
 - 4) Participant quota: **2 people per local government, 3 people per country**
 - * This does not apply to self-payers of all fees.

Further Considerations

Other information such as airport transfer in Korea, weather, etc will be posted by email, prior to your departure.