



International Experience Exchange Workshop Integrating different scales of planning towards sustainable development projects

15-18 Dec 2014

Cairo, Egypt

Context:

Metropolitan cities are becoming complex, having multi-scale nodes, complex road networks, and various community needs. The ability of cities to adapt and be resilient in facing that rapid growth is questionable. Challenges, needs and potentials differ starting from the Metropolitan scale or regional scale to the city scale, and then the local scale. Through the workshop modules different case studies from different cities will be presented by international professors showing how they dealt with the various challenges of the different scales with focus on the structural transformation of the Metropolitan city, combining the different urban fabrics of different development scales and how to harmonize the road networks with the service nodes on one hand and how to balance the environmental considerations with the development and connectivity requirements on the other hand. How can the planner, architect and decision maker support the regional growth while realizing the effect of regional and city development projects on the local community through an integrated multi- scale approach.

Objectives:

- To gain a broader perspective of integrated planning of different scales of planning , regional , city and local
- To develop participants professional skills on sustainable development
- To learn how to plan and implement integrated development projects
- To reduce setbacks of implementation of urban development projects
- To learn more about best practices on integrated urban projects

Target participants:

- 20-30 participants from Africa and the Middle East region
- Elected representatives
 - Policy makers
 - Students /post graduate
 - Managers
 - Planners / Architects
 - Professionals

Course synopsis:

- Key principles of integrated planning
- Regional planning scale
- City planning
- Local planning /urban design
- urban governance
- Community participation
- Best practices / Emerging trends



Workshop brief

On each day of the workshop days there will be a presentation on a level of planning were challenges of mobility , infrastructure , service provision , and the environment will be presented In the group work session the selected site will be studied, analyzed and projects developed according to the level of planning.

The workshop will start by the regional level of planning examples from Metropolitan cities such as Greater Cairo Region and Seoul. Challenges and proposed projects to face them on the regional level will be presented and discussed.

The last session of the day will be a practical session. Participants will be asked to solve the problem of case study area on the regional level and realize how it may impact the other levels.

On the second day the city level challenges will be presented by experts (Case studies from Busan and Seoul) then in the last session of the day, the Practical part concentrates on city level and how it can be harmonized with the regional level requirements.

The third day will be the local community level, besides a field trip to the case study area. Participants get to see the area, the local community and get first hand data from local people and administration.

The fourth day will be the integration of all scales of planning, final development of the proposed projects for the area. The product of workshop includes a recommended course of action on the case study area that participants have developed according to presentations and international case studies. The final session is evaluation of workshop and closure.

Experts and approach:

- Lectures and case studies by international experts from Korea
- Study tour

Language:

English / Arabic.

Venue :

Housing and Building National Research Center HBRC, Metropolis regional center for Africa and the Middle East Cairo- Egypt

Registration :

Fees: 700 LE for Egyptian participants

700 \$ for foreigners

400 LE for Students

Application: the application form is available for download on Housing and Building Research Center official website and Metropolis official website.

www.metropolis.org/training-institute

www.hbrc.edu.eg

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