



SUSTAINABLE COMMUNITIES Bridging the Gap between Research and Action

Continuing Education Course
13th Aug – 24th Aug 2007
Helsinki || Finland

Helsinki University of Technology
UN-HABITAT
UNEP

COURSE PROGRAMME



ARRIVALS AND REGISTRATION

Arrivals to Hotel Matinlahti throughout the day

16.00 - 21.00 Registration at Hotel Matinlahti

20.00 - Dinner at Hotel Matinlahti



tiina.merikoski | view from Koli National park, Finland

Lecture Hall A1

WELCOME CITY IN LAYERS: CASE HELSINKI

09.00 - Welcoming remarks by TKK Dipoli
International Project Manager Matti Sinko

Introduction of the organisers and participants
Practical information about the course

Evaluating the city resources and layers

The different introductory presentations will give an understanding of the multilayered character of the city and highlight the linkages between different sectors of the administration. The presentations will focus on the City of Helsinki but the same characteristics can be seen in many other cities.

09.30 – 09.45 Views of Civil Society
Chair: Aleksi Neuvonen || Dodo ry

09.45 – 10.15 Local Agenda 21 Helsinki
Kari Silfverberg || City of Helsinki

10.15 – 11.15 Environment: Natural resources, urban ecology
Inkeri Vähä-Piikkiö || City of Helsinki, Urban Facts

11.15 – 11.45 Environmental Impact Assessment
Mikael Hildén || Finnish Environment Institute
SYKE

11.45 – 12.15 Coffee break

12.15 – 12.45 City wide Planning
Helsinki City Planning Department KSV

12:45 – 13.15 Transportation systems: Helsinki Metropolitan Area
Transportation System Planning and Impact Assessment (equality, energy consumption, emissions, impacts on city structure)
Suoma Sihto
Helsinki Metropolitan Area Council YTV

13.15 – Conclusions (Chair)

13.45 – 14.30 Lunch at Dipoli

14.30 – 20.00 Guided field trip to Helsinki: Good city planning matters

- Bus leaves from the Dipoli Congress Centre
- Arabianranta: Restoration and reuse of contaminated soil
- 16.00 Viikki: Sustainable construction, restoration sites of urban dikes, conservation area (Markku Siiskonen, KSV)
- Pihlajisto - Pihlajamäki
- Itäkeskus: Greening residential areas and renovating services
- Metro back to city center

Lecture Hall A1

OPENING REMARKS

9.00 – **Opening remarks and TKK-UNEP agreement (MoU)**

Address by Helsinki University of Technology, Rector Matti Pursula

Address by Ministry for Foreign Affairs, Ambassador Matti Kääriäinen

Address by UN-HABITAT, Mr. Lars Reuterswärd

Address by UNEP, Mr. Shafqat Kakakhel

Address by Ministry of the Environment of Finland

Signing the MoU (Mr Pursula and Mr Kakakhel)

10.30 – 11.00 Coffee / cocktails

11.00 – 12.00 Obstacles for sustainable city planning

Martti Lujanen || Ministry of the Environment

12.00 – 13.00 Role and linkages of research, local and central government in the urban planning

Rauno Sairinen || TKK Centre for Urban and Regional Studies

13.00 – 13.30 Lunch at Dipoli

13.30 – 16.00 High-level panel discussion:

Urban planning and sustainability throughout history

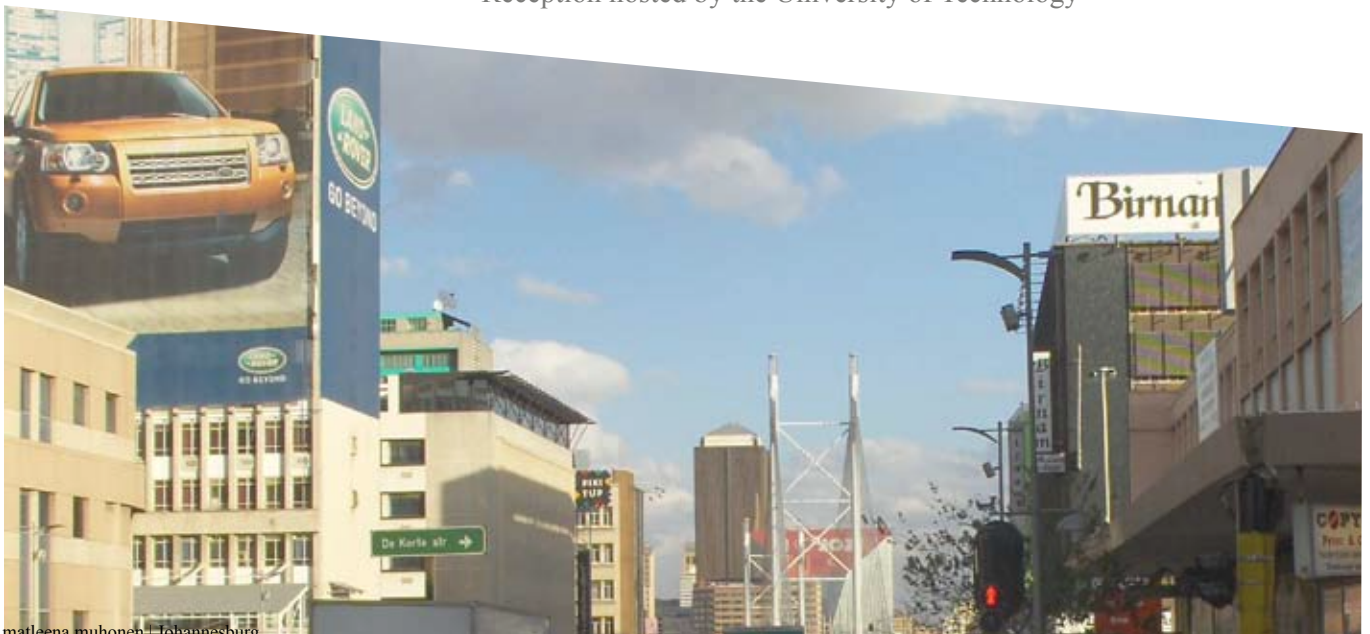
Ambassador Kari Karanko/MfFA

Mr Lars Reuterswärd/UN-HABITAT

Mr Shafqat Kakakhel/UNEP

Chair: Ms Kaarin Taipale, Helsinki School of Economics

Reception hosted by the University of Technology



matleena muhonen | Johannesburg

Lecture Hall A1

GOOD GOVERNANCE FOR SUSTAINABLE COMMUNITIES

- 09.00 – 09.05 Presentation of the programme of the day
Raf Tuts || UN-HABITAT
- 09.05 – 09.50 Local and Global, Public and Private
About reading cities as political text
Kaarin Taipale || Helsinki School of Economics
- 09.50 – 10.45 Researcher's view: Land use conflict prevention and resolution
Lasse Peltonen || TKK Centre for Urban and Regional Studies
- 10.45 – 11.15 Coffee
- 11.15 – 12.45 Walking the talk: Principles and practice of good governance
Raf Tuts || UN-HABITAT
- 12.45 – 13.00 Lunch at Dipoli
- 13.00 – 15.00 Good governance in land tenure and land administration
Richard Grover || Oxford Brookes University
- 15.00 – 15.30 Coffee
- 15.30 – 16.30 Towards a continuum of land rights – Protecting the rights of vulnerable groups
Richard Grover || Oxford Brookes University
- 16.30 – 17.25 Measuring the quality of governance
Raf Tuts || UN-HABITAT
- 17.25 – 17.30 Review of the day
Raf Tuts || UN-HABITAT



tiina.merikoski | Working group in Johannesburg Global Studio

Lecture Hall A1

RISK AND VULNERABILITY REDUCTION

- 09.00 – 10.00 Lecture and Dialogue:
The Vulnerability of Cities to Natural Disaster Risk
Mark Pelling
Hazards, Vulnerability and Risk Unit
Department of geography
King's College London
- 10.00 – 11.00 Risk Management in Urban Planning: Taking environmental risks into account
Lasse Peltonen || TKK Centre for
Urban and Regional Studies
- 11.00 – 11.30 Coffee
- 11.30 – 13.00 Lecture and Dialogue: Environmental Management and Risk Reduction
Glenn Dolcemascolo || UNEP Post-conflict
and disaster management branch
- 13.00 – 14.00 Lunch at Dipoli
- 14.00 – 15.00 GIS Presentation: Environmental Risks in Europe, Adaptation to the Climate Change.
Philipp Schmidt-Thomé || Geological Survey of
Finland, GTK
- 15.00 – 15.30 Coffee
- 1530 – 1700 Disaster Risk Reduction: Priorities for Action and the Hyogo Framework
Kenneth Westgate
Disaster Risk Reduction, Disaster Policy and Preparedness Department, International Federation of Red Cross and Red Crescent Societies, (IFRC), Geneva
- 18.30 – *EMMA Espoo Museum of Modern Art. Guided tour, drinks and snack. Provided by City of Espoo.*

TUAS building; video conferencing room

SUSTAINABLE CITY PLANNING

09.00 – 12.00 VIDEO CONFERENCING:

Transportation, urban air pollution, clean fuels and vehicles.

Rob de Jong || UNEP

City Planning and Climate Change

Marco Keiner || UN-HABITAT

12.00 – 13.00 Lunch at Dipoli

13.00 - Short Case Study Presentations



FIELD TRIP TO PORVOO

Possibility to go shopping in the morning
13.00 Lunch at hotel Matinlahti

14.00 - 20.00 Field trip to Porvoo
Bus leaves from Hotel Matinlahti

16.00 – 18.00 Guided walking tour in old Porvoo

Porvoo is Finland's second oldest town, founded in the 14th century. Old Porvoo is famous for its narrow lanes and brick-coloured riverside warehouses. In the Empire-style part of the town, the wooden low-rise houses are located according to the classical town plan with a rectangular grid street pattern. In the New Porvoo, the quality of town planning and environmental protection has high priority on the political agenda.

20.00 Dinner at hotel Matinlahti

Sunday 19th

FREE DAY

Home assignment: Analyse your own case study/problem through the content of the previous week

13.00 Lunch at hotel Matinlahti
20.00 Dinner at hotel Matinlahti



www.flickr.com/photos/chango/ | Porvoo, Finland

WORKSHOP

Seminar Room As2 (2nd floor)

SUSTAINABLE & ENRICHING COLLABORATION

09.00 - 17.00 Working groups

Paula Siitonen || University of Helsinki

Practicing how to have a Stakeholder Dialogue

The purpose of this exercise is to help to understand the dynamics of roles, viewpoints and interactions of the different interest groups in complex land-use planning and governance systems. Main goal is to build capacity for enriching communication and interaction in situations with stakeholders representing a diversity of backgrounds.

We learn and apply techniques such as dialogue, world café, power reflections and systems thinking to create enriching communication. The idea is to better understand participants' case studies and to create shared dream of the desired future and innovative ways to work towards it. Throughout this collaborative learning process we consider the facts and hidden forces (feelings, values, attitudes etc.) and their interactions as well as the ways and timing of interaction. Key questions are what kind of interactions is capable to release people's creative capacity, and how to create environments capable to maintain such interaction?

Case study thematic groups:

1. Water sanitation and waste management (infra)
Mentor: Mizanur Rahaman || TKK Water Resources Lab
2. Informal settlements / slums
Mentor: Raf Tuts || UN-HABITAT
3. Disaster management
Mentor: Jaana Mioch || UN-HABITAT
4. Heritage; history and the city, tourism
Mentor: David Mungai || University of Nairobi
5. City wide planning
Mentor: Edsel Sajor || Asian Institute of Technology

*18:30 World Architecture and Planning course exhibition opening
at the Department of Architecture*

Tiina Merikoski - Veikko Vasko - Henu Kjisik

Tuesday 21st WORKSHOP

Seminar Room As2 (2nd floor)

WORKSHOP CONTINUES

09.00 - 17.00 Working groups

Paula Siitonen || University of Helsinki

Problem structuring analysis

We work in groups to create shared dream of the desired future of the chosen cases, and structure it to objectives and criteria. Idea is to learn ways to create positive trust and understanding the whole system and participants as a responsible actor in it. We learn how value tree may help understanding complex problems

18.00 – *City of Espoo providing guided tour in Espoo;
Kauklahti housing fair area*



matleena mihonen | City Layers in Manchester, England

BOAT TRIP TO SUOMENLINNA

- 09.30 Boat m/s Victoria leaves from Helsinki market place
- 13.00 Lunch at Suomenlinna Café Chapman
- 15.00 Public ferry back to Helsinki

City from the sea: City Centre to Vuosaari and back to Suomenlinna

Vuosaari, Hanasaari: power plant, Kalasatama: new residential area

Suomenlinna is a major monument of military architecture. The construction of the sea fortress on the islands just off Helsinki in the middle of the 18th century was the most extensive building project during Swedish rule. When it was complete, its military shipyard was one of the biggest dry docks in the world and centres of know-how at that time. At the end of Swedish rule the fortress was being compared with the maritime fortifications at Gibraltar.

The 250-year-old fortress, which has been preserved intact because of its military use, is today part of the world heritage. In 1991 it was included in UNESCO's World Heritage List.

Suomenlinna is one of Finland's most popular tourist attractions. At the same time it is a suburb of Helsinki, with 850 people living in the renovated ramparts and barracks. (www.suomenlinna.fi)



Thursday 22th

WORKSHOP

Seminar Room As2 (2nd floor)

WORKSHOP

09.00 - 12.30 Working groups continue
Paula Siitonen || University of Helsinki

Working groups create innovative strategy alternatives towards shared dream of desired future

12.30 – 13.30 Lunch at Dipoli

13.30 – 15:00 Idea Break I: Public Participation and Environmental Ethics - Akpezi Ogbuigwe || UNEP Environmental Education and Training

15:30 – 15:45 Idea break II: Dry toilets, answer for sanitation needs in slums - Eva Kagiri || University of Jyväskylä

15.45 – 18.00 Working groups continue
Paula Siitonen || University of Helsinki



anu suhonen | Johannesburg Art Gallery

Friday 23rd

WORKSHOP

Seminar Room As2 (2nd floor)

PRESENTATIONS AND CLOSING

- 09.00 - 12.30 Group work presentations
- 12.30 - 13.30 Lunch at Dipoli
- 13.30 - 14.30 Public evaluation
- 14.30 - 15.30 Closing remarks and course certificates
- 19.30 - Dinner at Restaurant Zetor



Participants

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