

INNOVATIIVINEN KAUPUNKI - INNOVATIVE CITY
YHTEISTYÖSSÄ HELSINGIN KAUPUNKI JA TEKNILLINEN KORKEAKOULU

Innovative City® Program

City of Helsinki and Helsinki University of Technology in Co-operation

19.1.2007

Paula Tuurnala





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Short Introduction

Goal and Vision

Areas of Co-operation

Innovative City® Projects

Operation Model

Organization

Contact Information



Short Introduction

The Innovative City® Program aims to produce urban innovations by combining the existing know-how and research resources of the City of Helsinki and Helsinki University of Technology and herewith to increase the international attractiveness and competitiveness of the Helsinki capital region.

The program was launched by the two partners 2001 and will be running until 2010.





Goal and Vision

The goal of the Innovative City® Program is to increase the global competitiveness of the Helsinki Region by activating higher education based creativity and innovativeness in collaboration between the City of Helsinki and Helsinki University of Technology .

The vision of The Program is to create a highway for knowledge and technology transfer between the two partners to promote both development and adoption of innovations. The Program will generate an international r&d network of urban knowledge.





Areas of Co-operation

Innovative City® Program promotes r&d co-operation in the areas where the expertise and knowledge of the Helsinki City departments and applied research of the Helsinki University of Technology can be combined to benefit both the parties.

Options for the collaboration include various technological areas like building, traffic, healthcare and social sector, urban planning, architecture, information technology, energy, waste disposal, environmental protection, training etc.

Co-operation areas during the years 2006-2010 will be:

1. Senior citizens
2. Urban housing
3. Public transport
4. Sustainable construction





Innovative City® Projects

Projects and Project Ideas

Until december 2006 Innovative City® Program has been working with altogether 82 project initiatives which of 20 (25%) have been launched.

Funded Innovative City® Projects are mainly three year r&d -projects with many co-operation partners. Projects aim at producing innovations which will benefit the organization of the City of Helsinki and also other actors operating in the city. TKK benefits through financed research and the number of thesis prepared.





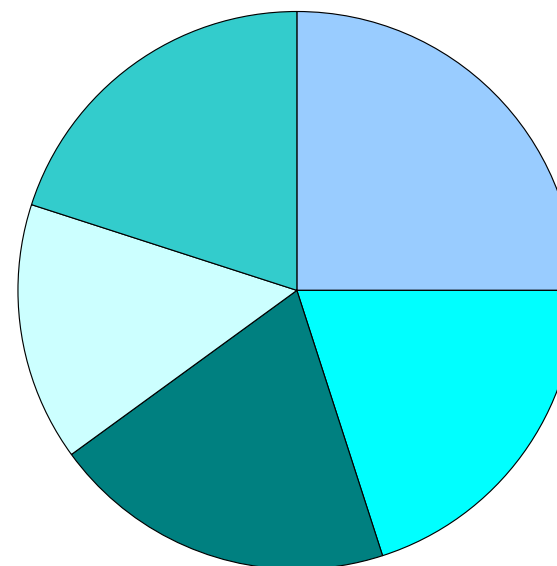
Innovative City® Projects

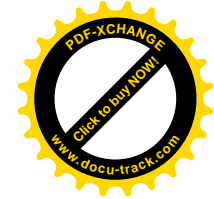
Funding 2001-2006

Altogether 20 Innovative City® Projects have been financed with over 6,8 million euros. Main financers are National Technology Agency (TEKES), ministries, private companies, the EU and the City of Helsinki.

Distribution of the finance:

- National Technology Agency (Tekes) 25 %
- Ministries 20 %
- The EU 20 %
- Companies, associations and other cities 20 %
- The City of Helsinki 15 %





Operation Model

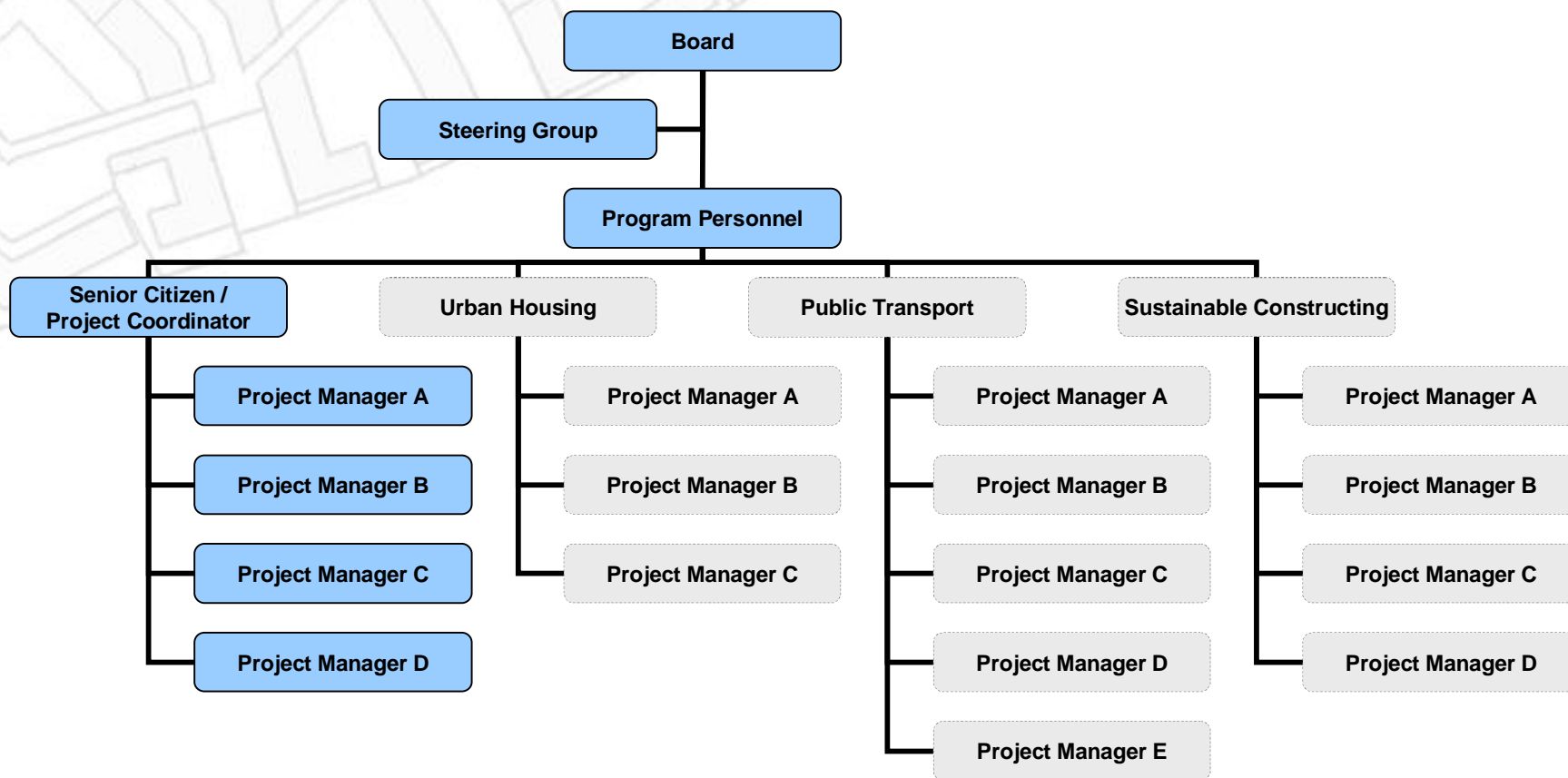
Innovative City® Program forms a coordinated informal network which brings together specialists with different backgrounds. Participation to the network is easy and flexible.

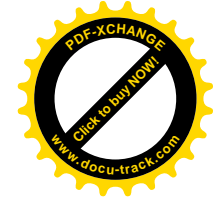
Collaboration covers R&D projects, seminars, workshops, etc. The program is also actively searching for entirely new forms of cooperation.

The Program is managed by an organization consisting of the Board, the Steering Group, a Project Manager and a Project Assistant.



Organisaatio





Organization

Members

Board

City of Helsinki

Mayor Jussi Pajunen
Deputy Mayor Pekka Korpinen
Deputy Mayor Ilkka-Christian Björklund
Deputy Mayor Pekka Sauri
Deputy Mayor Paula Kokkonen

Helsinki University of Technology

Rector Matti Pursula
Vice-rector Kalevi Ekman
Vice-rector Outi Krause

Steering group

City of Helsinki

Development Director Markus Härkäpää, Economic and Planning Centre
Director Pertti Kare, City Planning Department
Research professor Harry Schulman, City of Helsinki Urban Facts
Development Director Riitta Simoila, Health Centre

Helsinki University of Technology

Director Veijo Ilmavirta, Otaniemi International Innovation Centre
Laboratory Engineer Arto Saari, Construction Economics and Management Laboratory
Professor Raimo Sepponen, Applied Electronics Laboratory
Professor Riitta Smeds, SimLab

Program Personnel

Project Manager Paula Tuurnala, Otaniemi International Innovation Centre, Helsinki University of Technology
Project Assistant Virve Hokkanen, Otaniemi International Innovation Centre, Helsinki University of Technology





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Thank you for your attention!

19.1.2007

Paula Tuurnala

