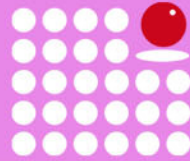




UBIQUITOUS COMPUTING
CLUSTER PROGRAMME



OSKE
CENTRE OF EXPERTISE
PROGRAMME



UBIQUITOUS COMPUTING CLUSTER PROGRAMME 2007-2013

**Using tomorrow's ambient
intelligence to shape
today's business**

The Ubiquitous Computing Cluster Programme

- The vision of the Ubiquitous Computing Cluster is that by the end of the programme season in 2013, Finland will be the know-how leader in the development, commercialisation and capitalisation of embedded intelligence in human-centred, distributed, mobile and constructed environments.
- The Ubiquitous Computing Cluster Programme in Finland is part of the national Finnish Centre of Expertise Programme 2007-2013.
 - Ubi is the largest of national cluster programmes.
 - Six Centres of Expertise: Helsinki Region, Jyväskylä Region, Oulu Region, Satakunta Region, Tampere Region and STOK.
 - Annual budget is around 2 M€.



UBIFUEL

Legal doping for your business

We know the secret of success.
Would you like to know as well?

Know-how
Growth
Global
Network



UBIFUEL – make it happen



Ubi-POWER

Know-how, finance and innovations



Ubi-GROWTH

Development and growth



Ubi-GLOBE

International action



Ubi-LINK

Network enabler

”Apparently there is nothing that cannot happen today.”

– Mark Twain-



Ubi-POWER

Know-how, finance and innovations

Know-how

Expert help, information services, seminars, workshops and training

- 1286 trained people
- MindTrek and UbiSummit
- *SRIC-BI* – jump to the future
- *TIKKA 2008-2011* – educated personnel

Finance

Project preparations and funding surveys, help with getting seedmoney and forms

- Total volume over 4 000 000 €
- *Diem* projects preparations
- *ARTEMIS* – project activation and preparation
- Take example from Kari Rantanen – www.therecorporation.com

Innovation activities – 229 new products and services

Living labs, innovation communities, innovation arenas and -refineries

- Living labs and innovation communities - Demola, Protomo, Suuntaamo, NALLI
- Älyhimos – 6 new companies, 8 new jobs, 10 new products or services
- *Xpolis* – 146 companies involved, 3 new one has emerged, 9 new products or services





Ubi-GROWTH Development and growth

Development and growth projects

Total of 35 new companies and 899 new jobs

- *Oulun Ilima – Intelligence in the weather*
- *KASVA 1 ja KASVA 2 – 600 new jobs*
- *Pesusampo 2009 – RFID doing the laundry*
- *Sulake – ambient systems*
- *UbiCity – ubi everywhere*
- *Älykäs Raatti 1 ja 2 – ubi moves you*
- *Skaftkärr – electric housing technology*
- *Supercoaching and Launch Pad*
- *Inventing New Business (INB) – growth programme*
- *Global Clusters*



Ubi-GLOBE International action near you

International activities, projects, people and happenings

Activity in Europe, North-America, Japan, Korea, Russia etc.

World Expo in Shanghai 2010, EnoLL, OWI, EU, BSR Innonet pilotproject

Interactive 2008-2009 – Interactive window element development

China-Beijing ICT Export Group 08-09

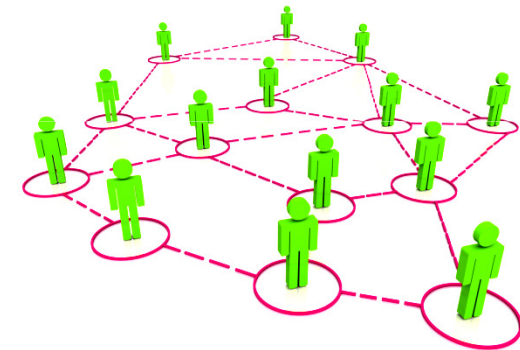




Ubi-LINK Network enabler

A vast network of people, companies and financiers for your benefit
Over 100 companies, small and large, in Finland and abroad

- Research institutes bringing support
 - VTT - Technical Research Centre of Finland
 - Magnet Technology Centre in Pori
 - BCC - Market Research Reports and Technical Publications
- Academic cooperation
 - Polytechnics
 - Universities
- Also in action are the Finnish Funding Agency for Technology and Innovation, The Ministry of Employment and the Economy (MEE), cities, EU and Employment and Economic Development Centres
- *Softaforum 2007-2008* – linking the professionals



Powerplay with UBIFUEL



- 35 new companies created
- 899 new jobs
- 229 new products and services
- 1286 trained people
- Over 200 projects
- Volume over 4 000 000 €

**Once you make a decision,
UBIFUEL makes it possible!**



Centres of Expertice

Helsinki Region

- Innovation arena processes
- Forecasting activities
- Living Lab environments
- Ubiquitous computing technology travel bag
- Theme-specific virtual incubators

Jyväskylä Region

- Mobile information communications
- Multichannel services and applications
- Human-centeredness, user-driven planning, HCI
- Analysis- and data-acquisition tools
- Nanotechnology sensors

Oulu Region

- Seamless end-user experiences/ network convergence
- Vertical integration
- Wireless applications and services

Satakunta Region

- Technology brokerage activities
- Technology and ubi-application pilots
- Software fora
- Researcher meetings
- Anticipation of future technologies

Tampere Region

- New electronics
- Humancentered technology
- Networks and network elements
- Software engineering and Open Source
- Ubimedia

STOK

- Electrical building services
- Electrical building services
- Open source integration platform for the electrical building system and ICT

Take charge of your own succes



The Helsinki Region Centre of Expertise

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STOK – electrical building services centre

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The Salo Region

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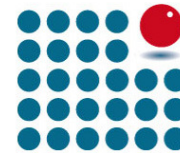
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Making it happen



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OSKE
CENTRE OF EXPERTISE
PROGRAMME



SÄHKÖISEN TALOUKSEN OSAMIS- JA KEHITYSHAKEMUS

