HELSINKI NODE REPORT
JULY 2011 - JULY 2012

Millennium Project

Planning Committee Meeting
2nd June 2013
Baku, Azerbaijan

Sirkka Heinonen &
Juha Kaskinen

Helsinki Node

Node members/Co-Chairs
(yearly rotating main responsibility)

- Dr. Senior Researcher Toni Ahlqvist (VTT) Chair 2013
- Dr. Mika Aaltonen (STRAX, Aalto University)
- Prof. Sirkka Heinonen (Finland Futures Research Centre FFRC, University of Turku)
- Director Juha Kaskinen (Finland Futures Research Centre FFRC, University of Turku) Secretary General
- Dr. Osmo Kuusi VATT (Government Institute for Economic Research)
- Coordinator Sari Söderlund (Finland Futures Academy FFA, University of Turku)
Activities

- **4th Millennium Forum** in August 2012

- **MP and Futures Research Methodology V 3.0** presented and applied by Node Members in
  - Research projects
  - Training and education programs of FFA and FFRC
  - Special Futures Cliniques
  - Students use MP data in their studies and theses

- **Finding experts to Delphi panels**
- **Delphi Process Development** (Osmo Kuusi)
- **Interviews** (Sirkka Heinonen)
- **Participation in Government Foresight Processes**
- **Co-operation btw Nodes**: Europe, Australia, South Korea

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4th Finnish Millennium Forum in August 2012

- Millennium Forum was organised in conjunction with the Summer Seminar of the Finnish Society on Futures Studies, Sirkka Heinonen and Osmo Kuusi as main organisers

"Some Brother is watching you – Challenges of Ubiquitous Society"

- In Aug 16-17 2012: Mikkeli, hosted by Otavan Opisto Folk Academy

- In Memoriam of Finnish Futurist Pioneer Mika Mannermaa

- Speakers included Jim Dator (Hawaii Futures Research Centre), Kerstin Cuhls, and several Finnish colleagues.
  [http://www.slideshare.net/otavanopisto/jim-dator](http://www.slideshare.net/otavanopisto/jim-dator)
Discipline of Futures Studies

- University of Turku and its faculty Turku School of Economics start a new academic discipline of Futures Studies!

- It is possible to do both master degree (MA) and doctoral degree (PhD or Dr. B. Sc.) in Turku School of Economics starting from autumn 2013.
  - Background education can vary, students do not have to have a degree in business! [http://ffrc.utu.fi/en/education/masters/](http://ffrc.utu.fi/en/education/masters/)

- FFRC will move back to TSE and will be a department of TSE but the name will be the same

- This means more resources to education and research (to be specified, two professors (5 yr periods) + lecturers)
WHAT IS FUTURES STUDIES?

As an academic field of research, Futures Studies generates knowledge of the ways and processes of how individuals and organisations deal with the uncertain future.

Typical research questions in the field are focused to the epistemology of knowledge about the future, the methodological development of futures studies tools, and analyses of alternative futures of a clear topic or a more general theme.

Futures Studies is an interdisciplinary field, where rather wide topics are analysed and where the results and approaches of more traditional disciplines meet.
You can study Futures Studies as a Major Subject in the **two-year Master’s degree programme** and in the **four-year Postgraduate programme** at the Turku School of Economics (TSE) in the University of Turku.

The Major of Futures Studies is organised by Finland Futures Research Centre (FFRC).

Futures Studies offers complementary approaches and methods to other Major Subjects of the Turku School of Economics.

Students having a Futures Studies as the major subject are encouraged to study other subjects at TSE as minors.
Interviews

Jerome Glenn interviewed by Sirkka Heinonen on MP, CIS, Ubi-Society, and Future of Work at FFRC 20th Anniv. Conference

Interviews of Jim Dator on Futures Studies and Ubiquitous Life and Indo-collectivity from the Finnish Millennium Forum

see videos and transcriptions at https://sites.google.com/site/futuremediac/videos--presentations

Ubiquitous learning as "official unofficial learning"

- Jerome Glenn (2012) and Jim Dator (2012) both stress that in future people earn their living on their hobbies and personal attractions

  https://sites.google.com/site/futuremediac/videos--presentations

- Knowing yourself – 'Know Thyself' – will be the most crucial competence in future work

  https://sites.google.com/site/futuremediac/videos--presentations
An article forthcoming in the first issue of the new European Journal of Futures Research 2013

Futures Clinique – Method for Promoting Futures Learning and Provoking Radical Futures
by Sirkka Heinonen and Juho Ruotsalainen

referring to MP Futures Research Methodology 3.0, (modified application of Futures Wheel)

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Participation in Government Foresight Processes

Since 1993, the Government issues a Foresight Report, once during its term of office, on long-term future prospects and the Government’ targets and submits it to Parliament
Participation in Government Foresight Processes

- Government Foresight Report
  Foresight part completed, final report by the end of this year, Node members participated in workshops

Topic:
Sustainable Growth and Well-being of Citizens
(experimentation culture, crowdsourcing for legislation)

For the first time, a separate futures analysis phase was linked to the preparation of the Government foresight report, aimed at finding new directions for Finland in a new way.

The futures analysis phase was implemented in collaboration between the Prime Minister’s Office, the Finnish Funding Agency for Technology and Innovation, the Academy of Finland and Tekes, with a great number of independent specialists and experts from research institutions, enterprises and non-governmental organisations taking part in the work.

Furthermore, discussions were held on the foresight report’s website at www.2030.fi and at seven locations in Finland in the autumn of 2012 where citizens were urged to come up with ideas, discuss and think about the future and possibilities that lie ahead for Finland.
SIX KEY TOPICS

• opportunities in the midst of scarcity

• a new geography for the North

• business regeneration

• public administration as an enabler

• working life in the future

• citizens' well-being and inclusion

NEW Government Foresight Report 2030
www.tulevaisuus.2030.fi

High value of cleantech business
• World’s most environmentally friendly construction and real estate sector
• Innovative transport solutions and a reduction in the kilometres travelled
• Resource efficiency in food production

A pioneer in digital administration
• An enabler and international expert
• Drive officials and innovations
• Officials on the field

Public administration that enables openness

Sustainable growth and wellbeing of citizens

The North will thrive on nature and logistics
• The mining industry will operate on a regulated basis, developing environmentally friendly technologies
• Wood resources for biocultration
• Centralised, carefully considered production of hydropower and wind power
• The Arctic Sea route and the Arctic railway will provide opportunities for a business ecosystem
• Green governance and

Quick and flexible companies will succeed
• Entrepreneurship will be valued, popular and easy
• A nurturing, encouraging setting
• Finland will have the best value networks in certain fields
• A meeting place for various industries, world-class experts

A resilient society does well

Working life is becoming fragmented
• Workforce will be geographically and professionally mobile
• Global and local work
• The courage to develop
• Tailoring of work
• The world’s best education, delivered in flexibly timed stages
• An electronic life portfolio gathering together people's skills and knowledge
Participation in Committee for the Future

- Committee for the Future
  - permanent FFRC repr. in all meetings
  - Node members in several hearings
The Committee for the Future’s vision for 2015

The Committee for the Future is well known for its work in exploring opportunities, threats and weak signals relating to the future. We have produced concrete openings for forthcoming Programmes for Government.

We work openly, changing the working methods of the entire Parliament and using the means that citizen participation, crowdsourcing and new technology make available. We serve as a respected link between research and decision making.

The Committee for the Future’s Strategy for 2011-15

Seven areas of study for itself during the 2011-14 parliamentary term

• Sustainable Growth
• An Inspired Society
• Acquiring New Knowledge
• Can the Welfare Society Endure?
• Black Swans
• Crowdsourcing, and
• Radical Technologies

The themes are chosen from the Committee’s interests, but also to create a readiness to respond to the Government’s report on the future. These reports facilitate a long-term general analysis for Finland and prepare a futures map/roadmap for use in a global, unpredictably changing world that contains new and multidimensional uncertainties.
Writing Competition on Black Swans

Involving citizens to futures thinking!
- A total of 144 submissions were received in the “Black Swans – What will change the world next?”
- Open to the general public, four entries to receive prizes. A further 16 entries, four of which were written in Swedish, were selected for publication in this book, published on 22nd May 2013.

Winning entries portray subjects such as energy shortages, the future of Africa, global justice, organised crime and Asia’s role in world politics:

1. *When will the lights come back?*
2. *Angel of Death*
3. *Chinatown of the Clay Fields*
4. *Dragon in a Sea of Ash*

The English version forthcoming in September!
Co-Operation btw Nodes

- Europe

- **Australian Node/Anita Kelleher** *(meeting in Perth Nov 2012)*

- **Korean Node/Youngsook Park** *(meetings in Soul March 2013)*

...Helsinki Node welcomes initiatives of co-operation

**Australian Node/Anita Kellehaer:**

Foresight Conference Asia Pacific Foresight Conference “Imagine, Innovate, Inspire”. Perth, Australia 17th Nov 2012

Korean Node/Youngsook Park:
lectures by Sirkka Heinonen organised by Youngsook in several universities, Korean Node Class on FRMethodology and symposium on Smart Technology Convergence in National Assembly in March 2013

Future of Education
Lecture by Sirkka Heinonen
Pai-Chai University, Korea
The purpose of the Delphi "RT- Delphi expert selection and quality control" is in large part to collect judgments from Delphi practitioners about means for identifying experts across a range of topics (Ted Gordon).

Based on comments, a new RT Delphi on Delphi will be opened.

Forthcoming events and proposals

Futures of the Arctic?
An International Delphi study on the Futures of the Arctic Region

- The melting of the arctic ice and the possibilities opened by it are rising interest toward the region and increasing risks for conflicts. The ownership of much of the Arctic Ocean is still in debate. In addition to Arctic and Nordic countries, especially the European Union, China, Japan and South-Korea are asserting their own interests in the area and adding complexity to the political climate.

- Different nations have strengthened their military presence in the region. Establishing international agreements is of crucial importance for the safety of the region and for the geopolitical stability.

- Exploiting the arctic natural resources would increase global ecological risks for biodiversity and climate change.

IF INTERESTED, please contact sirkka.heinonen@utu.fi
Forthcoming events and proposals

• 20th anniversary of the Finnish Committee for the Future, in conjunction with EPTA in Lapland in 23 September 2013 – Jerry and other MP reps invited!

• Publication in Memoriam of Pentti Malaska (under planning, together with WFSF)

• Strengthened efforts to provide panelists for MP RTDelphis

• New co-operation btw Nodes through visits, lectures, projects, etc.

Thank You!

Helsinki Node
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