

Invitation to International Workshop, Espoo, 30 – 31 May, 2006

Nordic ICT Foresight – International Roadmapping Workshop
Future development paths of ICT applications in the Nordic countries

Dear colleague,

We are pleased to invite you to the **second international workshop of the project *ICT Foresight and Roadmap towards Innovative Applications in the Nordic Countries (Nordic ICT Foresight)***. In 2005 the Nordic Innovation Center launched the project which is jointly run by the research institutes DTI, FOI, SINTEF and VTT (project manager). The first international workshop of the project was vision and scenario workshop kept in Bålsta, Sweden, 9–10 of February 2006. In that workshop, group of Nordic experts identified and characterized key visions and scenarios of the ICT development in the Nordic area.

Roadmapping workshop will continue on the basis of the preceding phases of the project. Roadmapping workshop brings together Nordic representatives from industry, science, equipment manufacturers, industrial end users, and governmental authorities to work on the innovative ideas on the ICT applications. **The aim of this workshop is to create knowledge of the development paths and futures of ICT applications in the Nordic area. The focal points of the roadmapping are: 1) communication and media applications (experience economy), 2) health applications, 3) production and industrial applications and 4) information security applications. Roadmapping workshop will analyze market shares, future business opportunities and timeframes of potential ICT applications in the Nordic area.** The workshop will consist of seminar, plenary sessions and break out sessions. It will be a forum for an innovative dialogue and networking of the Nordic actors interested in the future developments and potentials of ICT applications in the Nordic area.

The roadmapping workshop will be held in **Hanasaari, Espoo, Finland 30–31 May, 2006**. The workshop venue will be **The Swedish–Finnish Cultural Centre and Congress Hotel Hanasaari** (<http://www.hanaholmen.fi/>). If you are not able to participate you are welcome to pass this invitation on to a suitable colleague. **Please register by sending an e-mail to Toni Ahlqvist no later than Friday 12th of May 2006.** If you have any questions, do not hesitate to contact us. For further details and up-dated program of the workshop, contact Toni Ahlqvist or go to the Nordic ICT Foresight website (<http://nordic-ictfore.vtt.fi>).

Welcome!

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Program

Day 1, May 30th

11:30	Lunch	
12:15	Welcome and introduction	Toni Ahlqvist, VTT
	<ul style="list-style-type: none"> • Introduction of the project • Introduction of the workshop process • Introduction of the participants 	
13:00	Links between the projects key results and the current workshop	Toni Ahlqvist, VTT
	<ul style="list-style-type: none"> • Results of the desktop survey and national SWOT workshops 	
13:30	Nordic ICT Foresight scenarios	Henrik Carlsen, FOI
	<ul style="list-style-type: none"> • Scenario methodology and scenario matrix • Scenario storylines • Application visions 	
14:00	Plenary session I: starting the roadmap process	Toni Ahlqvist, VTT Henrik Carlsen, FOI
	<ul style="list-style-type: none"> • Roadmapping process: key questions and focus areas • Collecting and elaborating general visions for the roadmaps • Four thematic groups: <ol style="list-style-type: none"> 1) communication and media applications 2) health applications 3) production and industrial applications 4) information security applications 	
15:15	Coffee break and splitting into four thematic groups	
	<ol style="list-style-type: none"> 1) communication and media applications 2) health applications 3) production and industrial applications 4) information security applications 	
15:45	Group work I: Elaborating and prioritizing the visions (four groups)	Facilitators
	<ul style="list-style-type: none"> • Specification of the technology drivers • Identification of the critical factors and system requirements • Emerging technologies and disruptive technologies 	
17:00	Coffee break	
17:30	Groupwork II: Drafting the roadmaps (four groups)	Facilitators
	<ul style="list-style-type: none"> • Links between the elaborated visions • Drafting links between science level, technology level, business/industry level, market level, government level • Drafting the roadmap elements and structures 	
18:30	End of Day 1	
19:30	Dinner	

Day 2, May 31st

8:30	Coffee	
9:00	Plenary session II: presentation and discussion of the draft roadmaps	Facilitators
9:45	Groupwork III: Further characterization and detailing of the roadmaps (four groups) <ul style="list-style-type: none">• Deepening the links between the roadmap elements• Potential emerging and disruptive technologies• Linking roadmap targets to different levels (science, technology, business/industry level, market level, government level)• Preparing the roadmaps for the plenary session	Facilitators
11:30	Lunch	
12:30	Plenary session III: Presentation of the detailed roadmaps in the four thematic areas <ul style="list-style-type: none">• Elaboration• Iteration	Facilitators and workshop participants
14:00	Conclusions	T. Ahlqvist, VTT
14:30	End of the workshop	