



**MINUTES OF MEETING**  
**IAI NordicBoard 23 August 2005**

**Nordic  
 IAI Chapter**

**Meeting data:**

**Purpose:** IAI Nordic Chapter Board Meeting #4, 2005  
**Place:** Helsinki  
**Date:** 23 August 2005  
**Time:** 12:00 – 17:00  
**Proxies:** Axel Bergentstjerna  
 Poul Sorgenfri-Ottosen  
**Distribution:** Nordic Board

	<b>Name:</b>	<b>Company:</b>	<b>Initials:</b>
<b>Present:</b>	Kjell-Ivar Bakkmoen	NO IAI	KIB
	Juha Hyvärinen	FIN IAI	JHY
	Jan Karlshøj	DK IAI	JKJ
	Jarmo Laitinen	FIN IAI	JLN
	Jøns Sjøgren	NO IAI	JSN
	Väino Tarandi	SWE IAI	VTI
<b>Guest:</b>	Arto Kiviniemi	ITM chair	AKI

<b>Not present:</b>	Axel Bergentstjerna	SWE IAI	ABR
	Poul Sorgenfri-Ottosen	DK IAI	PSO

<b>Meeting No:</b>	<b>Description:</b>	<b>Action by:</b>	<b>Ready by:</b>
<b>2005:4-1</b>	<b>OPENING OF MEETING AND RECORDING OF PROXY'S</b>		
	Christer Finne, who did not participate in the meeting welcomed everyone to the Rakennustieto Oy offices in Helsinki and presented the set-up of the day and handed then over to JSN for the NIAI meeting agenda. Proxies from Poul S-O and Axel Bergentstjerna were registered.		
<b>2005:4-2</b>	<b>REVIEW AND APPROVAL OF THE MEETING AGENDA</b>		
	The agenda was approved.		
<b>2005:4-3</b>	<b>REVIEW AND APPROVAL OF PREVIOUS MINUTES</b>		
	<b>Changes to the minutes</b> The following shall be incorporated before the document is put on the WEB – Finnish report should be the one for the Oslo meeting		<i>JHY to VTI</i>

Meeting No: Description:

Action by: Ready by:

	<ul style="list-style-type: none"> <li>- Denmark – New text will be sent</li> <li>- In report of finances for Finland chairman challenge, 1500 should be removed.</li> <li>- ITM affairs – mistakes about dates</li> <li>- Model support groups meeting was 13 of May</li> </ul> <p>The minutes were approved with the new comments.</p>	<p><i>JKJ to VTI</i> <i>VTI</i> <i>JKJ to VTI</i> <i>VTI</i></p>	
<b>2005:4-4</b>	<b>REPORTS FROM NORDIC IAI FORUMS</b>		
	<p><b>Denmark:</b> Members: 32 Meetings: Seminar: 18 May and 7 September A Newsletter was released in June.</p> <p>Seminars looked into the practical usage of IFC in early stage design, an innovation contractor's point of view, use of IFC in education and a municipality that is going to implement the object orientated paradigm.</p> <p>IFC are mentioned in several of the projects in the Digital Construction implementation program in Denmark. Interest for IFC is increasing, and it is critical to be able to deliver good quality by using IFC. Gentofte Municipality has started to ask for data in IFC format. A large private investor are also asking for data in IFC format.</p> <p>Training of the users in BIM programs and the object-oriented paradigm are a big task. IFC interfaces to a FM and a surveying product are being developed.</p> <p>bips has tested exchange between software programs by using DWG and IFC. IFC is the only solution when BIM objects have to be transferred between programs from different vendors, despite they are using the same CAD platform.</p>	<p><i>JKJ</i></p>	
	<p><b>Finland:</b> Members: xx</p> <p>The current situation is like a waiting period, waiting for the VBE project – 950000 euros for 2 years to VTT and Tampere UT</p> <p>IAI Forum Finland – Arto Kiviniemi will be the chair from now</p> <ul style="list-style-type: none"> <li>- This year's membership fees have not been invoiced yet</li> <li>- Start from next year with new, simplified fee structure</li> <li>- What is the role – deployment of the IFC model – working groups with discussion between disciplines</li> <li>- Different projects for technical work – research projects for this</li> <li>- From technical to business</li> <li>- Planning several seminars with professional organisations. Struct eng, arch, civil eng associations – easy to get space in their seminars!</li> <li>- Lawyers from the associations discuss legal aspects how to use models</li> </ul>		
	<p><b>Norway:</b> Members: 42 Annual meeting was held 13 of June. August 24, there will be an info delivery manual – workshop Next week Statsbygg will have a kick of seminar for test project college of Tromsø</p> <ul style="list-style-type: none"> <li>- First real test case – think of IFC before the project</li> </ul> <p>Planning a presentation in the fall – large building exhibition – seminar</p> <p>Funding – two programmes – BIT bygg (innovation Norway since 2 years – 2 more 1 million euro for the first part) 800.000 euros searched for working with IFD, barbi reference library and</p>		

	<p>knowledge libraries – how to run construction projects in the future?</p> <ul style="list-style-type: none"> <li>- IDM – is needed for all future projects – use cases must be defined</li> </ul> <p>Web server for Norwegian pages – Building Smart – Björn Stangeland is web master (bought buildingsmart.com!)</p>		
	<p><b>Sweden:</b></p> <p>Members: 36</p> <p>Low activities during summer.</p> <p>STD (Swedish Technique and Design – organization for architects, structural designers and other consultants.) and building owners are preparing a paper and seminars for their boards - "Building Smart - Upprop för en effektivare projekterings- och byggprocess", an appeal for a more efficient design and construction process – i.e. more 3D in the process!</p> <p>A SIAI seminar is planned for November with focus on clients and 3D design, co-ordinated with the above initiative.</p> <p>Project proposal for ERA-build has been sent to funding bodies, in Sweden Formas and in Finland Tekes. Focus on Sable and multiple inter related domain models.</p> <p>Planning for Nordic IAI conference in June 2006 in Sweden/Finland?</p>		
<b>2005:4-5</b>	<b>Review of Building Smart conference</b>		
	<p>A success. DVDs have been sent out. Great boast in Norway – many activities starting!</p> <p>Convinced many people in Denmark that this will last.</p> <p>Break even – result!</p>		
<b>2005:4-6</b>	<b>ITM AFFAIRS</b>		
	<p><b>Important issues from the Oslo meeting:</b></p> <p>Arto Kiviniemi was elected as new chair for ITM at the Oslo meeting.</p> <p>Views – related to IDM</p> <p>Info delivery manuals</p> <ul style="list-style-type: none"> <li>- bring this up at next ITM meeting</li> </ul> <p>Decisions at ITM meetings:</p> <p>Madrid meeting</p> <ul style="list-style-type: none"> <li>- use Sable web services and not Express-X in the model</li> <li>- coordination of ProIT, IDM and BLIS for a common view definition method</li> <li>- presentation of view definition method at the Oslo meeting</li> <li>- presentation of a full proposal with example at ITM meeting in Beijing</li> </ul> <p>NIAI issues:</p> <p>Have a Nordic view, methodology to be presented at the Beijing meeting!</p> <ul style="list-style-type: none"> <li>- present one or more use cases</li> <li>- a proposal for other to react on</li> <li>- business case</li> </ul> <p>Product Libraries – important! See nordic project among building centers</p> <p><b>ISO STEP</b></p> <ul style="list-style-type: none"> <li>- Harmonization</li> <li>- PLCS not CLCS</li> <li>- Should the Nordic board go via ITM or IC to STEP – write a proposal how to do (VTI – write a proposal)</li> <li>- Proit – material – JHY sends a paper to VTI</li> </ul> <p><b>Beijing meeting</b></p> <ul style="list-style-type: none"> <li>- dates decided, but no invitation yet – early September</li> <li>- Norwegian delegation – JSN, Björn Stangeland, Jorulv Rangnes, Öivind Roth + 6</li> <li>- JKJ, AKI and VTI are going</li> </ul> <p>Official proposals from NIAI board?</p> <ul style="list-style-type: none"> <li>- IDM work</li> <li>- STEP memo</li> </ul>	<p>JKJ, VTI</p> <p>VTI</p>	

<b>2005:4-7</b>	<b>IC/EXCOM AFFAIRS</b>		
	<p>No telecons yet</p> <p>Excom has to be more active</p> <ul style="list-style-type: none"> <li>- Co-ordinate the Nordic projects</li> <li>- Also between the IC meetings</li> </ul>		
<b>2005:4-8</b>	<b>Adoption of the buildingSMART concept</b>		
	<p>We should try to register BuildingSmart in respective forum.</p> <ul style="list-style-type: none"> <li>- done in Norway – Björn Stangeland with DDS as owner - Buildingsmart.com (Björn has reserved the address)</li> <li>- Building Smart Logos?</li> <li>- www.buildingsmart.se?</li> </ul> <p><b>How do we build new web sites</b></p> <ul style="list-style-type: none"> <li>- the new web server from Australian chapter?</li> <li>- The same with the Nordic?</li> </ul> <p><b>Arguments for BuildingSmart</b></p> <p>NIST report has been valuable for Jan – is there anything from other countries?</p> <p>A major in-depth study of seven Swedish construction projects reveals that only 15-20 % of a construction worker's time is spent on direct work. Approximately 45 % is spent on indirect work (preparations, instructions, getting material, etc). The remaining 35 % is spent on redoing errors, waiting, in disruptions, etc., i.e. a complete waste of time. [Presentation by Per-Erik Josephsson, Chalmers University of Technology, Sweden.]</p>		
<b>2005:4-9</b>	<b>REPORT OF FINANCES</b>		
	<p>JKJ - small fees to be payed – 3500\$ for NIAI to pay internationally</p> <p>JSN presented the financial set-up of fees etc to IAI and NIAI.</p>		
<b>2005:4-10</b>	<b>REGISTRATION OF NORDIC IAI CHAPTER</b>		
	<p>Application rejected twice. We have to visit Norwegian embassy to get a stamp on the copy of the passport. JSN will send out relevant documents to bring to the embassy.</p>	JSN	ASAP
<b>2005:4-11</b>	<b>NORDIC IAI CHAPTER WEB-SITE</b>		
	<p>Nordic website will be maintained JHY at VTT.</p> <p>JHY requested that all Forums check the web-site for errors and to update names and Internet links.</p> <p>It was mentioned and decided that the generalNordic IAI Chapter web-site be brief and and kept to a minimum and rather reference to respective Nordic Forum's web-sites.</p>		
<b>2005:4-12</b>	<b>OTHER ISSUES</b>		
	<p><b>Special CIB w78 workshop</b></p> <ul style="list-style-type: none"> <li>- will take place in Chile next summer on the model inter related model issues.</li> </ul> <p><b>Marketing</b></p> <p>Use UK high lights from the Oslo meeting?</p> <p><b>Education and training</b></p> <ul style="list-style-type: none"> <li>- No new material – Peter Scuderi has not sent material</li> <li>- Jan will do work in September / October</li> </ul> <p><b>Funding</b></p> <ul style="list-style-type: none"> <li>- The industry is not willing to support the implementation and deployment of IFCs</li> <li>- Invite 10-20 people from companies to present</li> <li>- This is about implementation</li> </ul>		

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Action by: Ready by:

	<ul style="list-style-type: none"><li>- Invite top management from the Nordic countries – 20 persons?</li><li>- Christer Finne – Svensk byggtjänst has given out the BSAB system to the industry – take care -&gt; the classification will deteriorate - new classification system in Finland</li><li>- Nordic innovation centre NICe – “easy” to get money</li></ul> <p><b>IFD has its own organisation outside IAI</b></p> <ul style="list-style-type: none"><li>- Where are they going?</li><li>- Collaboration with them?</li></ul> <p><b>Collaboration</b></p> <ul style="list-style-type: none"><li>- Arto – let universities participate more</li></ul> <p><b>More brainstorming about funding and marketing within NIAI</b></p> <ul style="list-style-type: none"><li>- Invite e.g. building services and authorities and offer to build common Nordic systems?</li><li>- Direct invitations to specific experts to participate in a part of the board meetings – list all possible people</li><li>- Listen to projects from the other countries – find areas of common interest</li><li>- What is in it for me? CEOs</li></ul> <p><b>Vendors complain that they have to pay fees for several chapters</b></p> <ul style="list-style-type: none"><li>- more important that they are participating – do not lose the contact! Small money</li></ul> <p><b>A special thank you to Christer Finne and Rakennustieto Oy for letting us use their central and well equipped office and for the perfect lunch and coffee arrangements.</b></p>		
<b>2005:4-13</b>	<b>NEXT MEETING</b>		
	<p>The next NIAI meeting will be held in Stockholm, 30 November 2005.</p> <ul style="list-style-type: none"><li>– find a topic – invite one or two people from each country</li><li>– nordic/scandinavian product library data base?</li><li>– A Common “<b>Information Delivery Manual</b>” for the Nordic region?</li><li>– Education?</li></ul>	V7I	

Stockholm, 2005-10-06

Väino Tarandi

IAI Nordic Chapter