

Executive Committee Meeting Agenda & Minutes

Wednesday January 17th, 2007 - 9:00am – 3:00pm
 NIBS Headquarters – Main Conference Room –
 1090 Vermont Avenue, NW, Suite 700 | Washington, DC 20005-4905

Many thanks to Andy Fuhrman and OSCRE - The Open Standards Consortium for Real Estate - for providing the GoToMeeting facility. We would also like to thank Mark Reichardt and OGC - The Open Geospatial Consortium - for providing the NBIMS portal facilities.

9:00 am	Opening Comments – Chair, Deke Smith
9:15 am	BuildingSMART Update – Deke Smith
9:30 am	Proposed Survey – Patrick & Alan
9:45 am	Discussion on the NBIMS – Alan Edgar, Nanne Eliot
	<ul style="list-style-type: none"> • Status • Sections not complete strategy • Organization of final product • Lead Author Reports / comments
11:00 am	Final Production Schedule Discussion
11:45 pm	Next meetings:
	<ul style="list-style-type: none"> • February 7th – NBIMS Status Update • March 7th – NBIMS Status Update • April 4th – NBIMS Status Update – Consensus Process • May 16th – Approval for Release of V1 – Discuss reorganization • June 19th – Final Plan Approval for next versions • July 18th - Finalize Production Schedule
12:10 Lunch	Open Forum Discussion
12:15 pm	Adjourn

Executive Committee Members:

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<input checked="" type="checkbox"/> Ric Jackson - FIATECH- Fundraising Task Team	jackson@fiatech.org
<input checked="" type="checkbox"/> Thomas Gay - FM Global	thomas.gay@fmglobal.com
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Task Team Chairs:

<input checked="" type="checkbox"/> Scope	Dianne Davis - AEC Infosystems	D.Davis@AECinfosystems.com
<input checked="" type="checkbox"/> Development	Bill East – COE	bill.w.east@erdc.usace.army.mil
<input checked="" type="checkbox"/> Testing	Patrick Suermann – UFL	suermann@ufl.edu
<input checked="" type="checkbox"/> Communication	Alan Edgar - FacilityGenetics, L.L.C.	aredgar@comcast.net
<input checked="" type="checkbox"/> Model	Richard See – Digital Alchemy	RichSee@digitalalchemypro.com

Other participants present at meeting:

- ☑ John Weber – Architect of the Capitol
- ☑ Nanne Eliot – NIBS Technical Editor
- ☑ Louis Hecht - OGC

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Other Participants on phone/web

- ☎ Sam Missimer – Design Ideas Group
- ☎ Erin Hoffer - Autodesk Inc.
- ☎ Gerald Davis – International Centre for Facilities
- ☎ Mike Collins – BIM World
- ☎ Randy Brockington - DMJM Design | AECOM
- ☎ Miles Walker – HOK London
- ☎ Tim Ulrich – HOK
- ☎ Lamar Henderson – Gilday
- ☎ James T Jackson – BIMWorld

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Minutes

Opening Comments – Deke Smith

The meeting was called to order by the chair Deke Smith at approximately 9:00, however there were a few technical problems with keeping internet access and ensuring people had the correct call in numbers so there were several short delays as those problems were resolved. Thanks to Alan Edgar for driving the slides remotely. Despite the problems Deke identified the goal of the meeting to discuss the following action items:

Action Items:

1. Overall Status Review
2. Validation of Missing Sections
3. Final Production Schedule
4. Future Meetings

buildingSMART Update – Deke Smith

Deke also provided an update on the status of the buildingSMART initiative. The task team consisting of three NIBS Board of Directors (BOD) members, three IAI BOD members and the two key related NIBS Council chairs (FMOC and FIC) met the previous day and finalized the charter, budget and transition plan for the buildingSMART initiative. These will be presented to the full IAI Board on Monday Jan 22nd. On Jan 25th the entire package will be presented to the NIBS BOD for final discussion and approval. Assuming the vote is positive an interim Board of Directors will be identified and work will begin on items such as the business plan which will identify specific issues buildingSMART will initiate. The Facility Information Council and the NBIMS Executive Committee will then need to vote to join the buildingSMART alliance. This discussion will occur for NBIMS at the next Executive Council meeting on February 7th.

Proposed Survey Tool – Alan Edgar & Patrick Suermann

Alan Edgar introduced the Zoomerang product that NIBS recently purchased a license for, the proposed approach to managing the resource, and our proposed use in gathering survey information from our constituents. We have a single license so NBIMS needs to manage use of the resource. A managed approach will also help ensure that surveys are professional, productive and do not become a burden on the constituency. The proposal for usage guidelines is available on the portal at: http://nbims.opengeospatial.org/files/?artifact_id=532 In summary, a committee made up of representatives of all task teams will manage the resource with each survey proposed and sponsored by a task team. The proposed primary usage of the tool to be for research and development to gather information about the community of interest so that we maximize utilization of Community resources and ensure the products being developed are in sync with their needs. The tool was also discussed for use in the consensus process, ballot

development and review of documents. However, in summary, it appears that the web-based tools and processes employed by NCS are preferred for balloting and additional research is needed to determine the preferred approach for review of documents. This topic is discussed in more detail later in the minutes.

Status of NBIMS Development – Deke Smith

The progress of development was reviewed in detail and the results are found below. The green cells indicate where content is currently posted, in almost all cases this content is still being updated and improved. The yellow cells indicate those sections that will be completed based on information from other completed sections such as table of contents, executive summary and the like. The orange colored items are the sections that we have received assurance that they will be posted before Monday January 22. The overall schedule of production is also presented following this section:

Production Status		
NBIMS Version 1.0		19-Jan-07
Section	Title	Section Text
CVR	Cover	Samples posted
FWD	Forward	Not posted - produces at end
TOC	Table of Contents	Not posted - On hold till end
1	Executive Summary - Introduction and Purpose	Not posted - On hold till end - Information taken from completed sections
1.1	How to Read This Document	Posted
2	Scope	Deleted - Combined with 2.1
2.1	Goal & Approach	Posted
2.2	BIM Overall Scope	Posted
2.3	Central Repository of Shared Information	Posted
2.4	Coverage of Version 1.0	Posted
2.5	Future version Discussion	Not posted - On hold till end - Information is being collected from each completed section
3	Contract Language, Legal and Access Issues	Posted
4	Exchange Data Matrix	Posted
4.1	Information Exchange Standards	Posted
4.2	Information Exchange Template	Posted
4.3	Information exchange database	Posted
4.4	Information Assurance	Posted
5	Data Structures	Posted
5.1	Ontologies -Taxonomies	Posted
5.2	BIM Minimum	Posted
5.3	Capability Maturity Model	Posted
5.4	Model Views	Will be posted before Jan 21 st
6	Cycles for Development Testing	Posted
7	Reference Standards	Posted

7.1	OmniClass [MasterFormat - Unifomat]	Posted
7.2	IAI Industry Foundation Classes (IFC's)	Will be posted before Jan 21 st
7.3	CAD - National CAD Standard	Posted
8	Normative Standards	Will be posted before Jan 21 st
9	Implementation Standards	Will be posted before Jan 21 st
INDX	Index	Not posted - On hold till end
GLO	Glossary	Posted
Appendix		Posted
APP A	FIATECH Roadmap	Will be posted before Jan 21 st
APP B	International Centre for Facilities (ICF) Roadmaps	Posted
APP C	NIST Project Handover Guide	Posted
APP D	Coast Guard Information Model Guidelines	Will be posted before Jan 21 st
APP E	GSA BIM Guidelines	Posted
APP F	Const-Ops Bldg Info Exchange (COBIE) Project	Posted
APP G	Early Design	Posted
APP H	AGC Guidelines	Not posted
APP I	ICC Code Checking	Posted
APP J	Open Geospatial Consortium - OGC Web Standard (OWS-4)	New - Will be posted before Jan 21 st

The following metrics were generated from the information in the table above. Essentially we are at 80% with the expectation of being at near 90% by Monday when we send the document out for peer review to the authors, task teams and the executive committee.

28	Complete	68%
5	Hold	12%
8	Pending	20%
41	Sections	100%

NBIMS Production Schedule – Deke Smith

The schedule for production was the next topic of discussion and the dates and events were developed and are presented below. It was determined by the executive committee that we should provide time for an industry review prior to final approval.

<i>Version</i>	<i>Start</i>	<i>Finish</i>	
1	21-Jan-07		1 day
	22-Jan-07		1 day
	22-Jan-07	5-Feb-07	2 weeks
	5-Feb-07	12-Feb-07	1 week
	12-Feb-07	19-Feb-07	1 week
	19-Feb-07	26-Feb-07	1 week
	26-Feb-07	30-Apr-07	2 months
	30-Apr-07	14-May-07	2 weeks
	14-May-07	15-May-07	1 day

Updated sections posted to portal
Development of document for review - PDF with line numbers
Peer Review
Resolution of comments from peer review
Technical review and editing
Resolution of comments from technical review
Community of interest review
Resolution of comments from community review
Publication

The plan is to have all the sections posted by Sunday midnight so that a PDF with line numbers can be developed and sent out on Monday January 22nd for a two week review by the authors, task teams and executive committee. It is anticipated that a lot of issues will surface from this first full review. Bill East offered to set up a Dr. Checks session so we will use Dr. Checks to perform the review so comments will be tracked and their resolutions recorded. While this is a more formal approach it was felt necessary to ensure a high level of confidence that the review is complete and comprehensive. Once the initial review period is complete we will have a week to clean things up to a point where we can take another snapshot of all the documents and turn the document over to the NIBS technical editor for her one week review. We will then give the authors another week to clean things up and then take another snapshot of the document and this time put it out for the community at large to review for two months. This distribution will be replete with a press release to gain the widest dissemination of the document to ensure all interested parties have an opportunity to review and comment on the document. As comments come in during all these review periods authors will be updating their sections to reflect the comments and identify the actions taken to respond to the review comments. Even though they will be working in parallel, we will give the authors two more weeks to resolve any problems and then plan to actually publish version 1 of the National BIM Standard on May 15, 2007.

Concurrently, prior to publishing we will also be working to finalize the consensus process and initiate that effort on the two sections planned for consensus balloting. These sections are COBIE and Early Design. We plan to use the voting process developed for the National CAD Standard, and are still reviewing whether we want to use the NIBS or the OGC ballot development and commenting tool. This will be one of the issues discussed in February. It was suggested that a version 1.1 be issued once we go through the consensus process. The schedule of that effort is yet to be determined.

There was a lot of discussion around the content of this first document we produce and Deke Smith restated that the NBIMS version 1 is not going to be a true standard, but that it is more a compendium identifying the capabilities in place and the issues that need to be resolved for us to achieve a true standard, hopefully for version 2.0. These items are being identified in each section and will be summarized in one section of the current document. Therefore version 1.0 should be considered the prelude to the standard. It is certainly our goal to produce a true standard; therefore we shall continue to call it such with heavy caveats in all presentations of the document that this version represents groundwork and a preliminary framework leading to publication of core standards. It was also identified that we need to ensure that we identify the industry requirements for BIM and not be prescriptive as to how to accomplish implementing a BIM. It is accepted that vendors and users will find many ways to implement acceptable BIM exchanges using the NBIM Standards and NBIM accepted guidelines being produced by various organizations. It is hoped and will be encouraged that the entities developing guidelines will work to ensure compatibility between the documents as well as with the Standards as they emerge. We are working through a 'chicken and the egg' situation with the resolution now at least within sight. It is further hoped that we can link the guidelines together so that we can produce one basic document for all to work from. That will not eliminate specific text related to specific organizations, but that a root document can be developed to ensure continuity of information.

Closing

It is anticipated that we will go back to the task team presentations at the next meeting as well as review the status of document production.

The dates for the next meetings are provided at the beginning of the meeting minutes and have been recorded on the NBIMS portal.

The meeting was adjourned for lunch just after noon as we had accomplished the work identified for the Executive Committee.