

NBIMS Development Team
07 March 2006 Conference Meeting Notes

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- 1) The team's Groove work space has several resources that members should find helpful. Under "References" there are folders for related projects in the U.S. and Europe that pertain to BIM or AEC information standards development. Reference documents for other NBIMS activities are also included. These documents include meeting notes and press releases. Members are welcome to freely use the NBIMS press release information to assist in their communications efforts.
- 2) As detailed technical work begins, it is critical that all members are able to keep up with discussions through Groove. Team members concurred that to reduce duplicate emailing and encourage technical coordination all members of the team will need to have Groove. Bi-weekly posts to the list server can assist those interested in Development Team activities but not able to participate in Groove are notified of our progress.
- 3) Susan Nachtigall presented the Early Design Information Exchange project that is currently being sponsored by IAI. This team has completed the development of business process models and is directly moving toward the definition of IFC-compliant information exchange standards. It is expected that when these information exchange standards are provided, that the Development Team will be able to forward this standard for approval as the first component of the NBIMS.
- 4) The entire team began the discussion of how to proceed with information exchange standards related to codes, standards, and specifications.
 - a. Roger Grant and Ted Smith discussed efforts to standardize the exchange of standards by the NIBS Facility Information Council and aecXML. Nick Nisbet described effort related to integrating BIM with codes, specs, and standards in Norway.

- b. Concern was expressed that work to date in the U.S. has focused on harmonizing the internal representations of codes, standards, and specifications among vendors.
 - c. The team reached consensus that specific business cases where specification information are needed must be identified to create a NBIMS. Developing information exchange requirements and subsequent IFC/OmniClass representations of these requirements, using the IDM process will be the basis of standards promoted through NBIMS.
 - d. CSI and AEC3 will review existing documents to determine if existing business case definitions may be released for use by the Development Team.
 - e. Ted Smith and Nick Nisbet explained that there is a non-trivial interaction of BIM information with and codes, standards, and specifications. While some interactions represent one-way constraints imposed by codes (etc...) on BIM, other interactions require processing of BIM data to evaluate code (etc...) compliance.
 - f. Rodger Grant agreed to provide a brief description of critical specification-based information exchange requirements. The NBIMS team will work with all stakeholders to facilitate the IDM analysis of each of these exchange requirement processes. The specific venue to complete these projects will be determined as each work group begins its efforts.
 - g. Once work on these requirements begins, previous efforts, such as those already accomplished by IAI will be able to quickly lead to standards for information exchange that can be included in the NBIMS.
- 5) Bill East identified two upcoming milestones for the COBIE project. The first will be a 16 March 2006 briefing to project stakeholders by Bill Brodt of NASA. The second will be a working meeting to begin the IDM process. The second meeting will be held 29 March 2006 at NIBS in Washington, D.C.