What progress are we making in effectively implementing BIM?

Department of State Presentation
Overseas Building Operations

12.13.07

AGC of America
Building Your Quality of Life

Gilbane
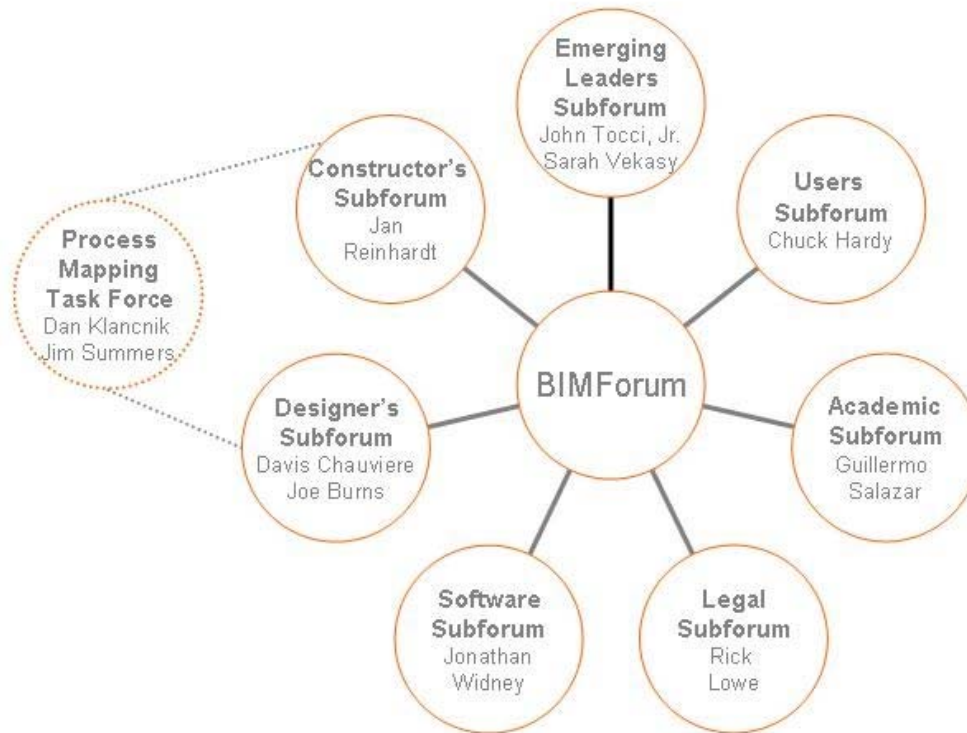
Contractor Community & BIM

- Growth in BIM usage – but still a tool in transition
  - Currently 10-15% of GBC projects
  - Approx 5% of A/E's use BIM
- BIM Drivers
  - Owners – both public and private - mandating use
  - Contractors - Cost savings realized in the field
  - Subcontractors

AGC of America
Building Your Quality of Life

Gilbane

AGC Leadership In BIM Implementation

- BIMForum
  - Facilitate and accelerate the adoption of Building Information Modeling (BIM) in the AEC Industry
  - Organized around an interactive website (www.bimforum.org)
  - Process Mapping Task force
- **C3T Task Force**
- **3xPT Strategy Group**
- **AIA/AGC Joint Committee**

Getting Beyond Clash Detection

- Moving BIM into Program and Close-out Phases
  - □ Program phase "cost advisor"
  - □ "Living As-built" & Facility Management tool
- Energy Analysis
- Incorporating Gaming Technologies

AGC of America
Building Your Quality of Life

Gilbane

Continuing Challenges

- Moving From "Tool" to Contract Document?

- Ownership of Design

- Process Mapping

- SBU Documents

- Minimizing Impact to Schedule