

Resolutions

openBIM - is the use of *building information modelling* using open standards such as IFC, IFD, IDM, cityGML?... (ref C Eastman BIM...)

Types of users

- owners/operators
- disciplines/domain groups, direct end users
- industry organisations

Issues

- Local groups may be domain focussed - a risk is that it continues the old silos...; IUG looks at issues holistically, interoperability, process definition between all these domains...
- What do we mean by interoperability and what does this mean/impact on our business
- Current IUG needs to be more representative
- Role of IUG can be proactive rather than reactive
- UIG is a means of integrating communication to & from many regional/chapter usergroups
- More focus on process & that IUG be able to set the agenda for bSI
- How should certification process be improved for IFC functionality to reflect needs and business processes
- Guarantee the quality of data delivery across the engineering disciplines complete and accurate exchange
- Expand the coverage and awareness of IFD
- Further development of processes and IDM
- Software implementations and version upgrades need to be improved because "certification" does not seem to carry forward as well as needed
- Issues of compatibility across versions of the IFC files
- Future virtual building with seamless interface... complete testing ... before construction
- Domain specific user group for Hospitals
- Complete transfer of design/build info to facility management and maintenance programs
- The direction of bSI should be agreed to be across the user community as opposed to solutions for individual users
- Steps to ensure that user group has global input
- User group is a forum for sharing of ideas, issues, experiences amongst the various practitioners without a language barrier
- UIG could develop methods to assess/certify? user competencies in BIM

Document the "wins" realisable from BIM based projects (a Wins database?)

Include other organisations to participate in the UIG, including "hands on" users

* Document model validation methods - processes that can be applied (eg the Vestbanen tool)

Resolutions

Legal rights of models, ownership, IP...

UIG would support the need for more flexibility in the translation of models

Each chapter should understand and develop their own usergroups

Resolutions

- that this meeting advises IC to extend user group membership to achieve a global view to enable it to act as an advisor to IC
- ask IC to address the certification processes used today, BIM for a specific purpose as a validation layer
- recommend: IC to ensure that the process of establishing IDMs is a priority (present at Nice ITM)
- recommends: expand IFD & IFC to cover more widely the built environment
- that IC ask each chapter to nominate a voting UG representative. Chapter representatives should be from the "real" user community (stakeholders etc rather than elected officials from Chapter)
- recommend development of User Guides (ENG initially)
- raise awareness of IUG/User Groups

Questions from Louis Hecht, OGC:

1. what is the economic impact of the new certification proposal
2. information that will help this group understand the underlying information architectural paradigm being used for IFC

IC Action

Edit Charter document for submission at Korea; confirm with each chapter, review by 30 Jan 2010, analyse comments and present to Korea IC.

Chuck Eastman: Delegates should be as inclusive as possible, motivated, representing many area such as Fabricators, regulators etc;

Hector Camps: Users should be from both horizontal and vertical organisational types.

Presentations to be made available.

UG organisational models; city/regional based, domain based, chairs form a national UG, who decide an IUG representative