Minutes for the BIM Acceleration Committee

Wednesday, 15 April 2020, 10:00am – 12:00pm

Agenda Item #	Agenda Item
1	Strategy Planning FY20
2	Conflict of Interests
3	BIMinNZ Website Analytics

1. Strategy Planning FY20

   The Committee reviewed the links to the existing projects and proposed list of new projects informed by the knowledge matrix (see appendix 1). The knowledge matrix is split between four audiences for the committee's work, clients, design, supply and construct, and operate and then again further into different knowledge areas. The knowledge matrix has helped the committee to identify new projects streams for the coming years. The next step is to identify project leads, draft project plans and draft budgets.

2. Conflict of Interests

   At the beginning of each Committee meeting, members are asked to recognise any conflict of interests they may have with other members on the Committee. This may be the granting of a commercial contract to an organisation or individual who is linked to a Committee member or senior staff member, being a member of a Committee whilst also working for a government agency that provides funding to the organisation, a staff member providing consultancy services to a competitor without informing their primary employer or being on a job selection panel. The following organisations are in conflict below:
   - Glenn Jowett (Beca) is currently in the process of a Tender process with NZDF
   - Andrew Field (Beca) is currently working on a number of KiwiRail Projects
   - Andy Lyon (KiwiRail) capital works tender process / procurement which may conflict with members on the Committee
   - Heather Staley is currently in an NZDF alliance process with Beca
   - Samantha Johnston (AECOM) raised the conflict (post the meeting) that AECOM is currently in an alliance process and is working on NZDF projects and is in the process of a Tender process with NZDF

3. BIMinNZ Website Analytics – March 2020

   Visitor numbers for March remained consistent with February sitting at 1350 as opposed to 1020 the previous month. Across the board there was an increase in visitors to traffic channels, incoming links, outgoing sources, case studies and news articles. It was noted that the BIM handbook numbers continue to increase, for March sitting at 240 as opposed to 210 in February. Post the strategy meeting the committee will continue to look at ways in which to get knowledge out to the industries that is current and up to date.

Forward meeting dates:

Next meeting: Wednesday, 20 May 2020, 10am – 12pm

Appendix 1 – Updated Knowledge Matrix

Clients	Design	Supply and Construct	Operate
(C1) Knowledge of BIM Benefits (C2) Knowledge of Procurement	(D1) Knowledge of BIM use (D2) Knowledge of BIM Bolt-ons (D3) Knowledge of BIM benefits	(SAC 1) Knowledge of BIM use (SAC 2) Knowledge of BIM benefits (SAC 3) Knowledge of Subcontractor needs	(O1) Knowledge of BIM use (O2) Knowledge of BIM Benefits (O3) Knowledge of preventative maintenance
Population	**Population**	**Population**	**Population**
Asset "Sponsors" NZDF NZTA DHBs DoE Local Government Mall Operators KiwiRail Etc.	Architects Engineers Q.S Project Managers	Contractors Sub-contractors Material Suppliers Equipment Suppliers	FM / AM Companies Asset Owners Asset Occupiers
Projects	**Projects**	**Projects**	**Projects**
▪ (C1) BIMinNZ Conference – Videoing ▪ (C1) Support for Virtual Project ▪ (C1) Update BIM 101 booklet ▪ (C1) Industry Training Workshop Support ▪ (C1) Development of VoxPop Series ▪ (C1) BIM 201 ▪ (C1) Collection of BIM models ▪ (C1) Development of online repository of BIM digital models	▪ (D3) BIMinNZ Conference – Videoing ▪ (D1) Support for Virtual Project ▪ (D1) Update BIM 101 booklet ▪ (D3) Industry Training Workshop Support ▪ (D3) BIM 201 ▪ (D3) Literature Review – Set up for interviews ▪ (D1) Interview results & focus groups outcomes	▪ (SAC 2 & SAC 3) BIMinNZ Conference – Videoing ▪ (SAC 2 and SAC 3) Support for Virtual Project ▪ (SAC 1 and SAC 2) Update BIM 101 booklet ▪ (SAC 1 and SAC 3) Industry Training Workshop Support ▪ (SAC 1) BIM 201 ▪ Collection of BIM models	▪ (O2) BIMinNZ Conference – Videoing ▪ (O2) Support for Virtual Project ▪ (O2) Update BIM 101 booklet ▪ (O1) Industry Training Workshop Support ▪ (O1, O2, & O3) BIM 201 ▪ (O2) Collection of BIM models ▪ (O2) Development of online repository of BIM digital models

BIMinNZ

- (C1) Build a model - (C1) BIM Network Sponsorship - (C1) Roll-out Case Studies in line with knowledge dissemination plan - (C1) Database of key projects and client details - (C1) Client Survey / Control Survey - (C2) Barriers to use of BIM / Uptake of BIM procurement process - (C1 & C2) Procurement Process Design Build vs. Design bid Build - (C2) Government procurement guidelines - (C1) Compile outputs and develop collateral for BIMinNZ networks - (C2) Present to BIMinNZ networks - (C2) Summary of PWC BIM benefits and Value	- (D1) Research report and dissemination of results via NBEWG & BAC - (D3) Workshop Seminar and literature review - (D1) Collection of BIM models - Development of online repository of BIM digital models - (D1) Build a model - (D3) Articles and think pieces - (D1 & D3) Case study for industry and BIM use - (D3) Client Survey / Control Survey - (D3) Procurement Process Design Build vs. Design bid Build - (D1) Review of the BEP & LoD - (D1) Government procurement guidelines - (D3) Present to BIMinNZ networks	- (SAC 1) Development of online repository of BIM digital models - (SAC 1) Define what we mean by a sandpit model - (SAC 2) Build a model - (SAC 1 & SAC 3) Support Institutes with development of their BIM objectives - (SAC 1 & 3) Review effectiveness of engagement with industry bodies – project refresh understanding what industry needs what their BIM plans are - (SAC 1 & 3) Articles and think pieces - (SAC 1 & SAC 2) Roll-out Case Studies in line with knowledge dissemination plan - (SAC 1 and SAC 2) Case study for industry and BIM use - (SAC 3) Client Survey / Control Survey - (SAC 1) New Survey Cohort Penetration into the Industry (software suppliers) - (SAC 3) Barriers to use of BIM / Uptake of BIM procurement process - (SAC 1) Lack of knowledge in the Industry - (SAC 1) Review of the BEP & LoD - (SAC 1) Government procurement guidelines	- (O1) Define what we mean by a sandpit model - (O1) Build a model - (O2) BIM Network Sponsorship - (O1 & O2) Support Institutes with development of their BIM objectives - (O1 & O2) Roll-out Case Studies in line with knowledge dissemination plan - (O2) Case study for industry and BIM use - (O2) Client Survey / Control Survey - (O2) AM / FM Tools for Collaboration in the Industry - (O1 & O3) Procurement Process Design Build vs. Design bid Build - (O1) Government procurement guidelines - (O1 & O3) Facilitate workshops with asset owners and contractors - (O1) Compile outputs and develop collateral for BIMinNZ networks - (O2 & O3) Present to BIMinNZ networks - (O1 & O3) Summary of PWC BIM benefits and Value

		(SAC 1) Compile outputs and develop collateral for BIMinNZ networks (SAC 2 & SAC 3) Present to BIMinNZ networks (SAC 1 & SAC 3) Shortlist NZ Projects and conduct interviews	