

Minutes for the BIM Acceleration Committee

Wednesday, 19 June 2019, 10:00am – 12:00pm

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5	Project Updates
6	BIMinNZ Website Analytics

1. Membership / Terms of Reference

The BAC welcomed its two newest members Glenn Jowett from Beca and Melanie Tristram from Jasmax to the committee. Both Glenn and Melanie have been members on the BIM Network groups and will be a great addition to the team. The Terms of Reference document has been updated to reflect these changes and an updated version will be posted on the BIMinNZ website.

2. Home for BAC

BRANZ has funded the BAC committee since 2014 and the committee originally intended to disband itself in March 2020. After considering the reality of this, it was apparent that many of the initiatives developed by the BAC required further support to either continue being effective or to fully realise their potential. Instead of BAC's disbandment the emphasis then shifted to finding a host organisation where the BAC, in some suitably amended form, might sit however, no suitably agnostic organisation could be identified. The Committee agreed to apply for further funding from BRANZ to extend the commitment to BAC for a further three years until March 31st, 2023. An application is currently with BRANZ for consideration.

3. Strategy Outputs

The committee discussed the Strategy / Project Inputs for 2019 and any new potential projects through to 2020. The projects have been grouped into 6 themes; Training, Industry Acceptance, Collaboration, Standards and Protocols, Cost vs

Value and Client Awareness Around BIM. The committee agreed to continue all projects currently in progress and at this stage no new projects are on the horizon.

4. BAC Budget and Programme

The programme anticipates the projects for 2019 and aligns with the new budget update and key themes from the EBOSS Survey. Andrew Field has taken the project plans and outlined a pathway for activities based on the timeframes that people have articulated. The BAC budget has been updated to align with the strategy outputs / projects for 2019. The committee were reminded to get any new funding requests in three weeks in advance to ensure approval and timely start to their projects.

5. Project Updates

All projects plans have been updated (except for BIM and Procurement which is set to be updated for the July meeting) and a brief description about each project has been provided below:

5.1 Industry Training

The aim of this project is to raise understanding of the benefits, understanding and application of BIM among industry practitioners and provide continued support to the 'Institute trainers' and their institutes to deliver collaborative BIM training both general and profession specific.

5.2 Tertiary Training

The aim of this project is to identify the key components required for the development of effective, coherent, and coordinated training programmes by tertiary institutions for incorporation into undergraduate and postgraduate curricula.

A subsequent paper was provided which proposes new avenues to effectively implement the mandate and objectives of the NBEWG, in order to get outcomes that are more tangible in a relatively short timeframe. The committee has agreed to develop a BIM learning outcomes framework, research and to develop an on-line BIM digital model repository that tertiary institutions can use for educational purposes.

5.3 Industry Organisation Engagement

The aim of this project is to address issues affecting the uptake of BIM by smaller enterprises by allying and formulating BIM strategies with key industry organisations and to manage relationships with key industry organisations with a two-fold purpose of finding a potential new caretaker for BAC, if needed, and as a risk management strategy for maintaining the relevance of the standards established by the BIM Handbook.

A subsequent paper was provided to confirm the key industry organisations which the committee wished to interact with for 2019/2020. The committee agreed on the key organisations and members to take over the responsibility for the industry organisations which were previously allocated to Steve Davis and Jon Williams. The committee acknowledged that continued work with these organisations is important to gain further traction with BIM and industries.

5.4 Case Studies

The aim of this project is to raise general awareness of BIM and its benefits through communication pieces in the form of case studies, think pieces and articles. The 4th Tranche of cases studies is currently being finalised. This includes case studies on; Pukete Waste Water Treatment Plant, NZTA Data Quality Project, Bracken Road Flats Refresh and NZDF Whenuapai Gym Rebuild. The next case study to be developed will be the MoE Speydon School (including a video format version). The finalised versions of the case studies will be made available on the BIMinNZ website.

5.5 BIM and Procurement

A verbal update on BIM and Procurement was given by Andrew Field noting that clients are starting to see the benefits of BIM and to get on board from design through to contract and are keen to develop supply chain capability in the industry. By embedding design briefs early, institutional developers and large public infrastructure players are starting to see the outcomes they want through procurement. This project will look to develop a case study and think piece, with supporting video lead-in. The project team will provide a project plan for the July meeting.

5.6 Subcontractor Engagement

The aim of this project is to support the acceleration of BIM use by subcontractor organisations within the vertical construction industry by

identifying mitigating measures that can provide a smoother transition of the Design BIM model through to Construction BIM.

A subsequent paper was proposed to the committee which discussed an opportunity for a subcontractor survey questionnaire which aims to establish the level of awareness and use of BIM, as well as barriers to its use, at subcontractor level.

5.7 EBOSS Survey

The aim of this project is to track the increase and use of BIM through two cohort groups; industry and clients by identifying any changes in patterns of use which will inform the Committee's strategy.

A subsequent paper was proposed to the committee asking for the necessary approvals to start the annual BIM user surveying for report back to the BIM network and Acceleration Committee by November 2019, all members agreed and feedback on the questions and cohorts is to be provided by the end of June.

6. BIMinNZ Website Analytics – June 2019

A new reporting methodology for the BIMinNZ website was proposed and accepted by the committee. The Committee previously used Clicky to track their data but has since moved over to Google, which allows them to pull historical data in a more streamlined manner. The May analytics saw the highest number of visitors to the BIMinNZ site since it was launched with 2,213 people visiting the site compared to 1,965 in April. This excellent spike in numbers across all fields can be attributed to the BIMinNZ Conference and Handbook release earlier in the year.

Forward meeting dates:

Next meeting: Thursday, 25 July 2019, 10am – 12pm