

Prioritizing Building Information Modeling (BIM) Initiatives for Malaysia Construction Industry

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Building Information Modeling (BIM) is identified as a key technology and process to improve productivity and increase integration across various disciplines throughout the construction value chain. BIM necessitates a different way of thinking and behaviour compared to traditional project handling. Successful BIM usage depends on collective adoption of BIM across the different disciplines and support by the client. Thus, for a successful implementation, there must be targeted BIM initiatives at national level to ensure wider adoption of BIM. This paper describes ideas and issues around the development and prioritizing the BIM initiatives to be undertaken in Malaysia construction industry. The research used a *four step process* to identify the priority initiatives for BIM implementation. The contribution from this research is to propose a priority BIM initiative that will be used at a national level in implementing BIM. Eight (8) high impact and implementable priority initiatives had been identified which are proposed to be implemented in Malaysia for the next 5 years.