

Response to GCCC Position Paper

A Public Sector BIM Adoption Strategy

CPP 01/17

On behalf of the Office of Government Procurement who is co-ordinating this consultation process we thank you for taking the time to participate in this consultation on the development of a BIM Adoption Strategy for the Public Sector.

Please note that all responses received by the Office of Government Procurement will be published within one month of the deadline for receipt stated below.

Fields highlighted in yellow with bold text indicate a mandatory response, all others are at the discretion of the respondent. If mandatory fields are not completed the response may not be considered.

Responses to be emailed to publicworkscontractsreview@per.gov.ie by close of business on **Thursday, 13 April 2017**.

SECTION A – Respondent's details

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| Name: | Dr. Shawn O'Keeffe: BIM Development Director and PI of R&D at Headcount Group. Guest Lecture at DIT and CitA/DIT. NSAI BIM Committee. |
| Select the sector title that best describes your area of work: | Engineering Technologist Dr. of Computing and of Engineering |
| Indicate whether the views expressed are those of a business, organisation or are in a personal capacity: | Personal I am an American doctor doing this for the good of Ireland, EU, and world in general. I represent the company I work for, the colleges in which I teach, and the NSAI for the Irish community in particularly the AEC/FM industries. |
| Do you work in the public or private sector? | Private Sector I work with private and public entities, i.e. Intel, GDA, DIT, CitA, NSAI, etc. |

SECTION B – Response to structured questions

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|-----------|---|
| Q1 | Does your organisation already have BIM policies/protocols/procedures? |
| . | |
| Yes | |
| Q2 | Has your organisation invested in BIM software? |
| . | |
| Yes | |
| Q3 | Has your organisation a dedicated BIM manager? |
| . | |
| Yes | |
| Q4 | Please outline the obstacles that exist to the successful adoption of BIM in |

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| . | your own organisation |
| | Time, i.e. Project Durations are too long so the duration in which lessons learned can be applied takes longer. |
| Q5 | Please outline the obstacles that exist to the successful adoption of BIM in the construction sector |
| . | Education. The same folks are speaking to each other accomplishing nothing and BIM implementation process is suffering due to the industries misinforming of each other. I think in this part of the world one calls this "Chinese Whispers". Frankly, folks are lazy and want what is known here too as a "silver bullet". People must put time in to educate themselves and be more accountable and responsible. Furthermore, people have a hard time answering the question, What makes a standard a standard? and when told what true standards are they are too lazy to read them much less understand them and implement them. |

SECTION C – Response to Position Paper – respondents may wish to provide the response to this section in a separate document, this should be attached with this response and sent to the email address above.

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| There is no such thing as "one single model" this is wrong and confuses folks. Take this out and get it right! |
| The wedge idea from the UK documents shall be removed due to its misleading implications and misinforming of true practice. |
| Omit Level 2 vs 3 or vs 0 or 1...just take it out! |
| The folks who wrote this do not truly understand how to implement ISO 16739 in practice. The document must be more explicit and practical in these regards, e.g. explaining to the reader of contracted information exchange utilising ISO 10303-21 serialised MVDs and how IDMs lead to the proper development and use of these by whom and when in the life cycle. |
| The high emphasis on UK practice shall be removed if this initiative is going to "stick" for the long term in the EU. |
| Rather than focus on the UK BIM implementation, focus on the EU BIM "ecosystem" to be and the ones that exist already in silos in Scandinavia etc. Also, emphasise specifically on the benefits reaped by Singapore and others in relation to model checking automation utilising open BIM practices where ISO 16739 is implemented properly. |
| If you want to speak more, then I am open to that idea and contact me directly at shawn.okeeffe@icloud.com and/or shawn.okeeffe@headcount.ie |
| Topic 8 (limited to 3000 characters) |
| Topic 9 (limited to 3000 characters) |
| Topic 10 (limited to 3000 characters) |