

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

Name:	Paul Lawrence,3D Plus Project Management Ltd. 3dpluspm@gmail.com
Select the sector title that best describes your area of work:	Architectural Technologist Consultant
Indicate whether the views expressed are those of a business, organisation or are in a personal capacity:	Personal .
Do you work in the public or private sector?	Other Both Public & Private

SECTION B – Response to structured questions

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 your own organisation

Reluctance to fully engage with changing work practices driven by utilisation of BIM workflows is a big issue.

Q5. Please outline the obstacles that exist to the successful adoption of BIM in the construction sector

Many people will talk the talk, but are sitting on the fence not investing the sufficient time to understand the opportunities, difficulties and solutions to meeting the challenge. In many companies, there is a strong desire to resist change (this would be a feature internally on occasions also). The people with the strongest skill set in BIM are predominantly in their 20's and this is a major challenge particularly to middle management in large organisations and senior management perhaps to a lesser extent. This resistance from managers and additionally the lack of real project experience is challenging this younger cohort to realise opportunities to apply the power of BIM workflows to best use.

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.

Any policy and standards being developed should have a keen eye to the work being undertaken in the EU in relation to BIM (2014 Procurement Directive). If the standards and policy developed in Ireland complement the EU solutions then the Irish companies who gain experience operating the Irish standards in the Irish marketplace will be well positioned. They will have transferable experience to allow them to offer services into the European market based on Irish standards if they are comparable or exceed the EU .

The existing UK documents referenced in section 2.4 should be utilised as a very valuable template to develop the Irish policy and standards. Many of us in industry have been and continue to work on projects where these are to guidance documents, re-inventing the wheel and having differing standards would be a retrograded step.

The inclusion of representatives from the private sector with experience of the implementation of BIM in recent years on any oversight body as referred to in section 3.2 should be considered. There are a number of very experienced BIM managers working in the sector in Ireland. Collaboration between private sector experienced operators, public sector bodies and other private sector organisations with less or no BIM experience will be essential to allow for efficient and knowledgeable development of policy and standards.

The durations outlined in Table 1 seem quite realistic, however previous experience in implementation of new process in the Irish context have seen dates as a moving feast. When the recommendations are issued, an extensive consideration should be completed prior to ensure all parties are agreed on dates and durations for implementation.
Resourcing/training/implementation to meet these dates should be part of the firmly agreed process and these dates held. Mobilisation to ensure these dates are met must be a cornerstone of the process.

Topic 5 (limited to 3000 characters)

Topic 6 (limited to 3000 characters)

Topic 7 (limited to 3000 characters)

Topic 8 (limited to 3000 characters)

Topic 9 (limited to 3000 characters)

Topic 10 (limited to 3000 characters)