



Building information management or BIM is becoming an important part of consulting engineering practice in some countries, and will be developing in others. Governments have accepted the process as a path to greater efficiency in construction reducing risk and program delays.

BIM is in its early stages of development and will ultimately progress from the current practices referred to as Level 2. In Level 2 all the models remain as individual elements in a managed common data environment but there is common access and some activities such as clash detection can take place across the database. Responsibility and liability are reasonably clearly defined in Level 2 BIM.

When BIM progresses to Level 3 there will be a fully integrated database and one combined model which will make definition of responsibility and liability difficult and will probably introduce some unique risks and liabilities.

FIDIC needs to understand the current situation with respect to the adoption and use of BIM around the world as we anticipate that specific adjustments to business practice, standard contracts, and the management of risk and liability will be necessary.

BIM is also an opportunity for the consulting industry to better interact with the construction contractors during the build phase of projects and to provide greater input to the operational phase of projects through facilities management inputs in the BIM process.

To assist us in understanding the situation in your country or organisation could you please undertake the following survey.

Who are you completing this survey on behalf of?

1. Your company (Consulting / Contracting / Both)
2. Your member association (Consulting / Contracting)
3. Your country

At what stage of development would you describe BIM in your market?

1. almost unknown
2. being discussed
3. 1st projects have started
4. some projects are complete
5. fully adopted

Does your government have a policy of encouraging the adoption of BIM?

Yes/No

If so do they specify it is to be BIM at Level 2?

Yes/No

Does your country use or have a standard BIM protocol?

Yes/No

Will the government sector prevent consultants who do not have BIM capacity from pricing work?

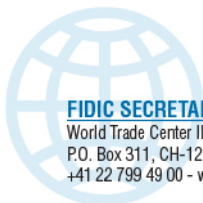
Yes/No

Does the government sector have a deadline for compulsory utilisation of BIM? (For example UK has a deadline of 2016)

Yes/No

If there is a deadline, what is it?

1. 2016
2. 2017
3. 2018
4. 2019
5. 2020





Have the standard contract conditions normally used in your country or market been modified to allow BIM to be used with or without a BIM protocol as an attachment to the contract?

1. Yes, with a BIM protocol
2. No. Contract conditions have been modified so a BIM protocol is not required.
3. Not aware of any changes to standard conditions of contract to accommodate BIM

In your market who will own the BIM model when the project is complete?

1. Designer.
2. Contractor.
3. Owner.
4. Facilities manager.
5. It will not be owned by anyone.
6. Yet to be determined
7. Don't know

Do you know of or have standard software design and drafting programs that will allow for the exchange of data in a managed common data environment?

Yes/No

Do your designs, drawings and 3-D models use English to describe technical issues?

Yes/No

Do the standard definitions for building components match English definitions if translated?

Yes/No

Would a 3-D model using your local libraries be able to communicate with a 3-D model using library components from another country?

Yes No Don't know

Does your Member Association have members who are promoting themselves BIM specialists?

1. None.
2. 1 or 2.
3. A few.
4. Several.
5. Many.

Does your firm or Association have a strategy to deal with BIM and over what timeframe?

1. No strategy.
2. One year.
3. 2 years.
4. Longer.
5. We already use BIM.

Is BIM being used in design and build in your marketplace?

Yes No Don't know

What opportunities do you see in the greater adoption of BIM systems?

What risks do you see in the greater adoption of BIM systems?

Would you find helpful, if BIM is mentioned / included in the future FIDIC Conditions of Contracts to some extent?"

