



ONE YEAR ON; 10 THOUGHTS

At the end of the first European BIM Summit a year ago, Catalan government organisations signed the BIMCAT Barcelona Declaration by which they undertook to phase in Building Information Modelling (BIM) in the construction sector in Catalonia. A few months later, Spain's Ministry of Development set up a committee to map out the appropriate strategy for the implementation of BIM methodology throughout Spain. With this in mind, we think it necessary to assess **the progress made over the last year** and reflect on the steps to be taken by all stakeholders to achieve the objectives that have been set.

1. We note positively that two cross-cutting committees (***Construïm el Futur*** in Catalonia and ***Comisión BIM*** in Spain) have been set up with high participation in their working groups and which will soon begin to publish their results.
2. Some government organisations, such as Infraestructures.cat, the Government of Andalusia's Ministry of Justice and the Prisons service, **have launched BIM projects and are using it in building projects** in all their stages. These public initiatives have been joined by several private ones, such as one run by FC Barcelona, and they are all having a significant pull effect.
3. In spite of the high expectations generated, **there are still few initiatives underway in our country** as pilots that make it possible to move forward in the implementation of BIM in projects of different kinds and with varying budgets.
4. The adoption of training programmes by some universities must be resolutely spread to all technical schools and extended in the field of vocational training with the involvement of professional associations and other organisations. This transition cannot be successfully addressed without **proper and modern university training**.
5. Training in BIM methodology should not be restricted solely to its technological aspects as major efforts also need to be made **to disseminate and implement its collaborative methodology**. This entails a cultural change and a new way of thinking and seeing the project, the site, execution and its maintenance.
6. All necessary efforts should be made to ensure that the various initiatives carried out are interconnected in a genuine **information network**, one where everyone can take advantage of experiences, optimise efforts and coordinate their work.
7. We need to properly study the processes put in place elsewhere **to use them as a model for the efficient implementation of BIM** in our country, building bridges of dialogue between the various working groups at the national and international levels.

8. Work on analysing and mapping out the transition to BIM which has already been started up needs to have the **resources required** to carry it out successfully with the input of the various stakeholders: government, universities and the whole sector.

9. The modernisation of the construction sector through implementing BIM methodology should have a **specific budget** from government, whose social responsibility should focus on the construction sector as it has done with other production sectors. In addition, part of the government's efforts should focus on creating the **right regulatory framework** for the use of BIM.

Over the course of the Summit we have learned that **France** has announced €20 million in three years for the change in the digitalisation of the industry and plans to build 500,000 homes using BIM up to 2017; the **United Kingdom** mandate was announced by the Cabinet Office Minister; €40 million has been invested in **Finland** since 1997; and **Germany** is to allocate €2.7 billion up to 2020 to undertake major pilot projects using BIM methodology.

As of today **neither the Catalan nor the Spanish governments** have set aside a specific budget. Consequently stakeholders involved in implementing BIM are making superhuman efforts that cannot be maintained indefinitely.

10. The organisers of the European BIM Summit champion the need for this **investment of resources** to place the construction industry in our country on the same methodological and technological footing as in our neighbouring countries and to be able to compete efficiently.

Barcelona, 19 February 2016

Declaration's promoters:



