





INFORMATION MODELING





about us

The Portuguese Technology Platform for Construction (PTPC - Plataforma Tecnológica Portuguesa da Construção) aims to promote the construction industry modernization and to support innovation and I&D initiatives.

These actions will contribute to increasing company's competitiveness in global economy aggregating and promoting cooperation between companies, entities of National Technological and Scientific System, public or private entities, of construction industry and public works sector or related with it.

The PTPC is organized into several working groups that work proactively produce technical outputs that meet the strategic guidelines of the PTI and, therefore, contribute to improve the construction industry efficien

It is within this context that the BIM Working Group (GTBIM) appears, aiming to support Building Information Modeling (BIM) adoption and wide imple-

Involving all industry sectors, BIM Working Group (GTBIM) major motivation is to produce a National BIM Standard, which should be accepted by all the actors of the construction industry and should allow implementing standardized working methodologies able to improve significantly industry's per-

events

BIM Working Group (GTBIM) has developed actions of national and inte national nature in order to raise awareness and increase BIM use within AFC industry.



Various meetings and training activities were carried out over recent years that resulted in the 1st national BIM forum in Lisbon in 2012.



The first international BIM conference was held at Porto in 2013 and brought together worldwide BIM experts. In this event numerous workshops were organized and links with national universities were esta blished.

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fields

Rehabilitation Dams Roads Geotechnical and Foundations ICT in Construction Quality, Safety and Environment Stakeholders Building

Architect Mahager

Structural Engineer Construction Manager

MEP Engineer Regulators

GTBIM

BILDING
BISCOPPATION
HODELING

actions

— Training

SME support — Workshops

M Promotion — Internacionaliza

our work

The GTBIM has interdisciplinary and pluridisciplinary skills, which are seen as crucial to accomplish the proposed mission. Further beyond the development of a BIM standard used across all construction sector, it is the aim of this group to actively develop training and information tools dissemination fields, models and producing rigorous data bases to the correct BIM implementation within the used AFF industry companies.

The BIMspec project is the most relevant initiative and materializes the major GTBIM's motivation that is to develop a BIM standard with national and international relevance, which must reflect the state of the art and the international best practices and incorporate the various electronic instru-

In order to achieve this objective, the GTBIM acts as a cross-knowledge plataform that integrates diverse perspectives into a single technical standard.



to the future together

BIM - BUILDING INFORMATION MODELING