

"BIM AND THE FUTURE OF Hellenic Consulting Firms"

Economy, Society and Climate Change-The Impact of mega trends in the Built Environment, Construction Industry and Real Estate

Prepared by Ioannis Ladopoulos
CEO, LEED AP BD+C, WELL AP, MRICS
MA in Lighting Design – Architectural Lighting
and Design Management
MSc in Renewable Energy Systems Technology



CHALLENGES

- Increased cost of designs
- High cost of software
- Ignorance of the public sector of the benefits of BIM
- Lack of experienced BIM designers
- Lack of BIM managers in the Greek Market
- Greek Universities have little if any integration of BIM in their Curriculum
- Many engineering firms are not BIM ready
- Cloud data and security issues
- Contractual issues

OPPORTUNITIES

- Still time
- Don't need to "reinvent the wheel"
- Work together with agencies, ministries, municipalities etc. to create a working framework. Things to be done right
- Work together with Contractors
- Be pioneers
- Education and Certifications
- Opportunity for Extraversion

HELLASCO(ΣΕΓΜ) ACTIONS

- Participation in EFCA BIM Task force
- Collaboration with ELOT
- Dissemination to our members
- Organization of seminars, conferences
- Offering education
- Creating synergies
- Minimum Deliverables include BIM (HELLASCO participation)

EFCA BIM TASK FORCE

- To consider initiatives of CEN/TC 442 and related institutions like EU, the European Commission, the European Parliament and other European and international organizations on BIM or related issues
- To organize the follow up of EFCA contribution as liaison to CEN/TC 442, and to other potential related TC
- To contribute to the promotion of an Open BIM, having in view smart building, buildings, constructions and cities
- To monitor EFCA contributions to TC/442 works or other TC for the consulting engineering industry to obtain standardization in line with its own requirements especially
- To control and monitor the way and the tools to exchange its information in BIM
- To consider Open BIM not as a competition, but the way to elaborate the best way to communicate and to increase the exchange processes productivity
- Developing the ISO 19650 booklet