

# **RICS perspectives on Building Information Model (BIM) – BIM is more than buildings..**

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## **SUMMARY**

Building information modelling has the potential to revolutionise construction and infrastructure design and delivery but also has an enormous role to play in our management of the current built environment. This presentation will explore how RICS is developing the central role of the chartered surveyor within the BIM lifecycle, how a consistent measured survey specification and spatial accuracy is at the heart of BIM model integrity (during all stages) and how the centralised communication and data transfer aspects of BIM may be the biggest ‘cultural’ hurdles to overcome. This presentation will also explore the linkage between BIM and wide area geographic information systems, asset management projects, smart cities the expansion from 3 dimensions into 4 and 5 d BIM ( X,Y,Z, Time, Cost) and the advent of automated cost estimation software. Examples will be given of current RICS BIM orientated projects with a focus on South East Asia and Malaysia.