

DIGITAL BIM GUIDANCE (DigiGuide) PROJECT

The use of digital tools and processes throughout the entire lifecycle of an asset fosters enhanced productivity, improves accuracy, increases collaboration and clarifies communication. There is growing interest in the use of digital as seen at the recent 'Building our Digital Community' or #DigiComNZ2023 conference.

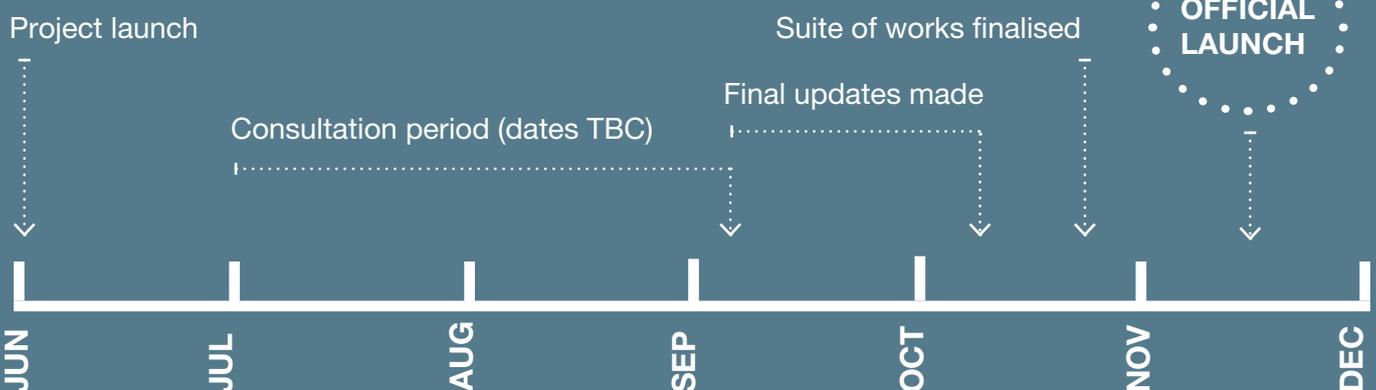
Internationally, more companies are adopting these digital processes such as Building Information Modelling (BIM), Digital Engineering and Digital Twins. There is a need in Aotearoa for updated guidelines and resources to make sure we are all on the same page. This project aims to do just that.

The New Zealand Institute of Building and the BIMinNZ Steering Group are bringing together key stakeholders to form an inclusive network of subject matter specialists lead this project. The Construction Sector Accord is providing funding through its Innovation workstream.

The Digital BIM Guidance (DigiGuide) Project will focus on three streams of work.

1. Research the BIM Value Case to understand why it is important to update the existing guidance now, what is holding back the BIM/digital uptake in Aotearoa, and what are the potential benefits of greater uptake.
2. Review and update the current BIM handbook to ensure it is current with the relevant international standards, considers any industry led process changes and includes new terminology such as digital engineering.
3. Develop a suite of procurement related templates and guidance which will support alignment with relevant international standards and imminent updates to New Zealand industry standards and guidelines.

PROJECT TIMELINE



GETTING INVOLVED

If you'd like to get involved in the project through direct consultation on either of the three workstreams or by spreading the word at your organisation, or if you would like to find out more, please contact the Digital BIM Guidance Project Manager Hannah Keir-Smith at Hannah@nziob.org.nz