

Australasian BIM Advisory Board



MICHAEL GREEN, CHAIR

*Executive Director, Future Industries Project
Department of Economic Development, Jobs, Transport and Resources
Victoria State Government*



Role of the Australasian BIM Advisory Board



- To coordinated the required programme of change
- To promote BIM practices and processes to enable delivery of the highest possible standards
- To maintain oversight and understanding of key efforts occurring in BIM
- To identify gaps in activities across Australasia that are necessary for the optimum delivery of BIM
- To act as an impartial bridge between key stakeholders
- To promulgate new approaches, standards, tools, theories, and technologies



Governance & Reporting Arrangements

Australasian BIM Advisory Board

To take a leadership and coordinating role in the consistent adoption of BIM and associated integration and collaborative processes.

APCC Council

ACIF Board

Australasian BIM Advisory Board Members

Members of the Board are selected for their rich knowledge and experience with BIM. They are some of the best BIM minds spanning the building and construction industry across Australasia

Technical Executive Committee

Activity Group

Activity Group

Activity Group

Stakeholder Activity

Stakeholder Activity

Stakeholder Activity

- Key stakeholders have a pivotal role to play in leading the adoption and changes required for the optimum delivery of construction projects through BIM. From time to time it may be necessary for subgroups, including involvement from other industry and key stakeholders, to be established to deliver on specific outcomes or outputs.
- The Advisory Board reports to the ACIF Board and APCC Council. It may, from time to time, make recommendations for consideration of the ACIF and APCC.

Australasian BIM Advisory Board – Membership

Board Member	Position & Organisation	Located
Martin Lodge	General Manager, Strategic Projects Strategic Projects and Asset Sales Department of Treasury	WA
Bob Baird	Executive Director, Program Assurance Department of Defence	ACT
Jolanta Skawinski	Deputy Director, Innovation and Improvement Department of Defence	ACT
Adrian Dwyer	Executive Director, Policy and Research Infrastructure Australia	NSW
Marko Misko	Partner Clayton Utz	VIC
Grant Warner	Chief Executive Officer Australian Institute of Quantity Surveyors	NSW
Andrew Brady	Managing Director GRC Quantity Surveyor	NSW
Dr Richard Yeo	Assets Program Manager Austroads	NSW
Gleb Speranski	Senior Advisor, Ministry of Business, Innovation & Employment (MBIE) BIM Acceleration Committee New Zealand	NZ
Michael Green	Executive Director, Future Industries Project Department of Economic Development, Jobs, Transport and Resources	VIC
Prof Anthony Burke	Professor of Architecture, Head of School University of Technology Sydney	NSW
Chris Penn	BIM Manager Norman Disney & Young (NDY)	SA
Andrew Curthoys	Director, Infrastructure Policy, Engagement and Taskforce Department of Infrastructure, Local Government and Planning	QLD
Padraig Savage	Director, Category Management Construction and Facilities, NSW Procurement Department of Finance, Services and Innovation	NSW
Dr Ben Guy	CEO Urban Circus Pty Ltd	QLD
Steve Sullivan	Divisional Manager, Facility Management & Services The University of Sydney	NSW
Dr Elliot Duff	Product Program Manager CSIRO Data 61	QLD
Prof Josua Pienaar	Australasian Universities Building Education Association (AUBEA)	NSW
Adrian Beresford-Wylie	Chief Executive Australian Local Government Association	ACT
Dr Michael J Dixon	Consultant	VIC

Australasian BIM Advisory Board Executive Committee



AUSTRALASIAN PROCUREMENT AND CONSTRUCTION COUNCIL

Teresa Scott, Executive Director,
Australasian Procurement and
Construction Council (APCC), ACT

○ Email: tscott@apcc.gov.au



James Cameron, Executive Director,
Australian Industry and Construction
Forum (ACIF), ACT

○ Email: james@acif.com.au

- Richard Choy, Chief Executive Officer, NATSPEC, NSW
 - Email: rchoy@natspec.com.au
- John Mitchell, Chairman, buildingSMART, NSW
 - Email: john.mitchell@cqr.net.au
- Neil Greenstreet, Senior Architect, NATSPEC, NSW
 - Email: ngreenstreet@natspec.com.au
- Kevin Rooney, Senior Engineer, NATSPEC, NSW
 - Email: krooney@natspec.com.au
- Ron Pulido, Building & Construction National Sector Manager, Standards Australia, NSW
 - Email: ron.pulido@standards.org.au

Australasian BIM Advisory Board - Strategic Statement



Vision: 'Improved productivity and asset outcomes'

Strategy: To take a leadership and coordinating role in the consistent adoption of BIM and associated integration and collaborative processes.

Coordination & Collaboration

- Drive consistent approaches by governments and industries to BIM requirements including standards, protocols, systems, contracts, tools, guidance and training.
- Integrate a whole of built environment approach to the development and adoption of the critical solutions that support best practice in BIM.

Awareness & Education

- Provide advice on best practice and promote, advocate, champion and influence widespread adoption of best practice.
- Provide advice and guidance to governments and industries on the most pressing issues and priorities facing the adoption of BIM and digital built environment within Australasia.

Measures of Success

- Increased adoption of BIM across industry
- An Australasian approach – not each jurisdiction different
- Industry embracing these new technologies by numbers and extent of utilisation (points to levels of improvement and less rework)
- A BIM Strategy implemented by all governments
- Industry BIM maturity

Without coordination and collaboration there is a significant risk of wasted and duplicated effort, fragmented development of protocols and guidelines, and inconsistent approaches to adoption of BIM, all of which leads to inefficiency across Australasia.

Good advice provided at the right time can positively shape the future direction of BIM in Australasia, as well as complement the broader digital environment in Australasia and globally.

Australasian BIM Advisory Board - How we are delivering



Coordination & Collaboration

- Promote a consistent government approach to development of its own BIM Strategy.
- Develop a framework to support implementation of BIM Strategies in a consistent manner.
- Develop Exchange Information Requirements (EIR), including FM.
- Develop Intellectual Property Framework.
- Develop Smart Client Score Card.
- Develop Consistent Reporting and Metrics.
- Promote the adoption of Project Team Integration on BIM Projects.
- Clarify BIM roles and responsibilities.
- Promote the adoption of BIM integrated with other aspects of the built environment.

Link between industry resources and digital modelling expertise

Alignment with organisations actively developing BIM standards

Utilising and building on existing materials

Open collaboration, communication and exchange

Well informed on BIM development locally and globally

Connectivity with key stakeholders

Australasian BIM Advisory Board - How we are delivering



Awareness & Education

- Communication Plan
- Identify, advise and share best practice approaches, standards, tools, theories, and technologies.
- Support for SME uptake of BIM.
- Understand and develop industry skills in BIM.
- Promote a focus on Asset and Facilities Management.
- Promote the benefit of BIM and associated integrated and collaborative processes.
- Share experiences, lessons learnt and case studies.
- Demonstrations.

Link between industry resources and digital modelling expertise

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Progress to date

- ABAB Charter
 - Background, Context, Vision, Terms of Reference, Governance & Reporting Arrangements
- Strategic Statement (slides 6, 7, 8)
- Current projects of national actions (work in progress):
 - Employers Information Requirements (Clients Specifications)
 - Intellectual Property Framework
 - Smart Client Score Card
 - BIM Process Consistency Across Government
 - Communication Plan
- Next round:
 - Set of Principles for BIM Strategies
 - Consistent Reporting Metrics

Australasian BIM Advisory Board

Charter

Principal Members:



Standard Setting Members:

Associations responsible for standard setting:

