



Building Code Technical Risk Advisory Group

5 March 2019

FINAL





Item	Agenda Item	In the hands of	Time
	Welcome Coffee		9:15 - 9:30
	Introductions		
1.	Endorsement of the: <ul style="list-style-type: none"> Function of the Group Definition of Technical Risk 	Mike Kerr	9.30 - 9.45
2.	Business Update	Dave Robson	9.45 - 10.15
3.	Update on the Building System Legislative Reform Programme	Katrina Quickenden	10.15 – 10.45



Item	Agenda Item	In the hands of	Time
	Open Forum: Discuss Risks:		10.45-10.55
4	<ul style="list-style-type: none"> Risk 1: Use of Cross Laminated Timber (CLT) in buildings. Risk 2: Compliance pathway for Buckling Resistance Bracing use of which is becoming more prevalent in construction Risk 3: Raised Access Floors (RAFs) with no Seismic Bracing Risk 4: 1170 Structural seismic design 	Mike Kerr	10.55-11.05 11.05-11.15 11.15-12.15
Lunch			
4.	Open Forum: Discuss Risks: <ul style="list-style-type: none"> Risk 5: Post-event Business Continuity Planning, functionality, damage control, and building reparability. Risk 6: Data is not being collected regarding performance to allow compliance assessments and identify areas of best practice and concern. 	Mike Kerr	12.45-1.15 1.15-1.45
5.	Open Forum: General issues	Mike Kerr	1.45 - 2.15
6.	Next Steps	Mike Kerr	2.15 – 2.30

1. Endorsement – Function of the BCTRAG

Function of the Group:

The BCTRAG will identify and assess technical risks and opportunities within the Building Code* focusing on:

- Ensuring the Building Code System remains fit for purpose.
- Providing clarity on performance requirements between the sector and the regulator.
- Solutions that enable innovation.
- Advice on the wider impacts of regulatory changes.

* The Building Code is comprised of the 41 Technical Clauses and their supporting Acceptable Solutions and Verification methods

1. Endorsement – Definition of Technical Risk



Technical Risk is defined as:

- Technical building performance risks or events with sector implications.
- Emerging opportunities to improve or innovate within the Building Code System that require a technical change.
- Inappropriate existing technical performance settings or compliance pathways.
- Recent NZ or Global events with a technical building performance impact.

2. Business Update - Building Code Delivery Framework



- The way the Building Code is managed is changing to keep it up to date, set clear performance requirements, and allow for sector innovation and best practice.
- The Building Code Delivery Framework has 4 pillars of success:
 - Strategic panning
 - 360 relationships
 - Knowledgeable participants
 - Maintained as fit for purpose

2. Business Update - Building Code Delivery Framework



- The delivery framework contains seven initiatives. These include:
 - **Biannual Building Code updates** will give confidence of ongoing development and clarity around timing for the sector. The **HD8** initiative has placed first priority on making changes to eight Building Code clauses which will best support a shift to higher density housing.
 - Sector representatives in the **Building Code Technical Risk Advisory Group (BCTRAG)** provide advice on technical risks and opportunities in the Building Code to inform the work programme and strategic direction.
 - Developing a **Risk Framework** for the Building Code to target the right risks and opportunities.
 - **Educating users** on the Building Code and **collaborating with Engineering NZ** for technical expertise and strong relationships.
 - A long term **Improvement Strategy** of 10+ years which will set out to improve the Building Code, including its 41 clauses



3. Update on the Building System Legislative Reform Programme





- Structure of discussion:
 1. Perspectives that add clarity to the risk
 2. How wide spread is this risk
 3. Who and / or what will be impacted by its occurrence
 4. If this risk is addressed should it be in the
 - a) *short term (commence in the next 6 months)*
 - b) *Medium term (commence in the next 9 months)*
 - c) *Long term (commence in over a year)*
 5. Recommendations on how to address or quantify this risk.
 6. Summary of discussion and conclusion

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Lunch





5. Open Forum: General issues





- Next meeting will be on Wednesday 06 June, 2019 at MBIE.
 - Should the meeting duration be extended
 - Senior Geotechnical Engineer, MBIE will present on existing projects

- Questions



Thank You





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