

CitA TECHLIVE 2022 Challenge, Change, Learn

Welcome to TechLive 2022

by CitA, Ireland's premier multidisciplinary construction network.













Why do we need culture change?







MMC

Modern Methods of Construction

Non-traditional methods of construction – These have been categorised in a definition framework (categories 1-7) encompassing all varieties of MMC.

DfMA

Design for Manufacture & Assembly

Focuses on reducing parts and simplifying connections. The process used to design, manufacture and deliver an Offsite building.

PMV

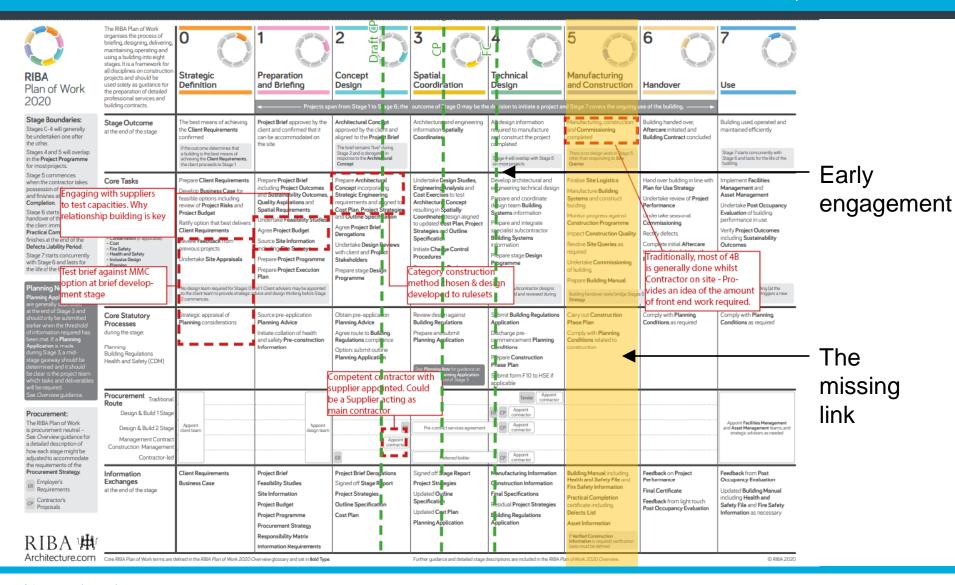
Pre-Manufactured Value

Offsite method of measurement - the amount of building delivered Offsite. Represented as a % value.

OF CONSTRUCTION











MMC category MMC adviser Architect Engineers Contractor Manufacturer MMC advisor Architect Engineers Contractor Manufacturer MMC adviser Architect Engineers Contractor Manufacturer MMC adviser Architect Engineers Contractor Manufacturer MMC adviser Architect Engineers Contractor Manufacturer MMC adviser Architect Engineers Contractor Manufacturer MMC adviser Architect Engineers Contractor Manufacturer MMC adviser Architect Engineers Engineers Engineers		RIBA Stage	0	1	2	3	4	5	6	7
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DfMA overlay to RIBA stages of work, 2020





MMC procurement RIBA Stage 0 2 3 5 6 7 4 MMC Role category MMC adviser Architect Engineers Contractor Manufacturer Traditional process (D&B) Single stage, Contractors enters

Lunchtime Webinars 15th - 16th June **In-Person, the Gibson Hotel, Dublin** 17th June

this time

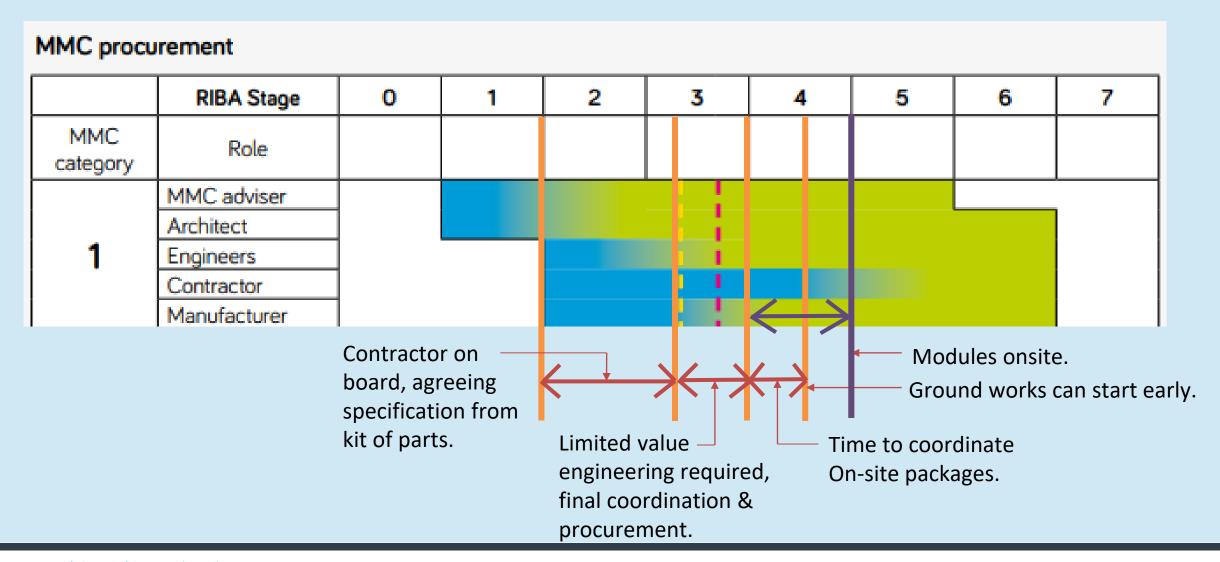
process. Product specification,

and procurement to happen in

re-design, value engineering













Climate clauses

Toolkit

Glossary

se Studies

s What's

Get involve

About

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Climate clause

Modern Methods of Construction (MMC) and Net Zero Provisions for Construction or Development Agreements

Madhavi's Clause

Adapts sustainable practices and net zero aligned provisions from TCLP's construction clauses for use in MMC contracts.

This is a climate clause

This clause brings climate considerations to your drafting. It is not yet net zero aligned. To align this clause with net zero, use our <u>toolkit</u> or join one of our <u>events</u>.

Published:

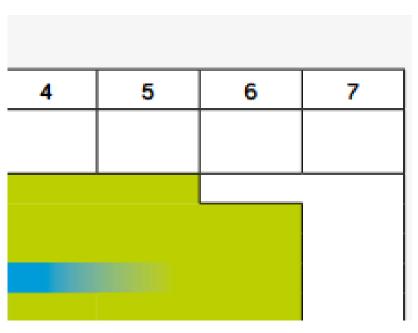
08 Apr 2022

Last updated:

08 Apr 2022

Additional resources

Clause amendment history



Costs presented with whole life and

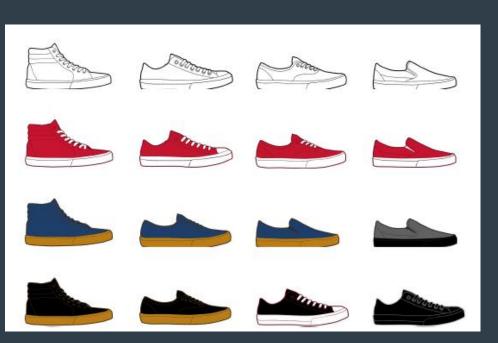
- value indexes to understand true cost
- Scope control through digital
- emerging technology & contracts

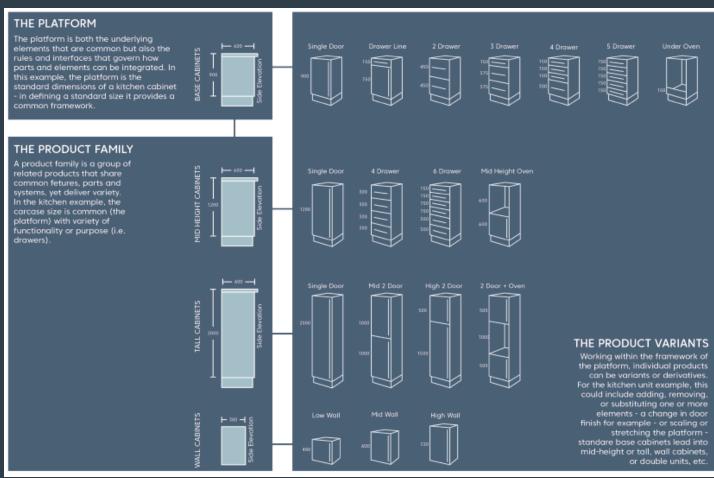
Skip to clause





What is a Platform?

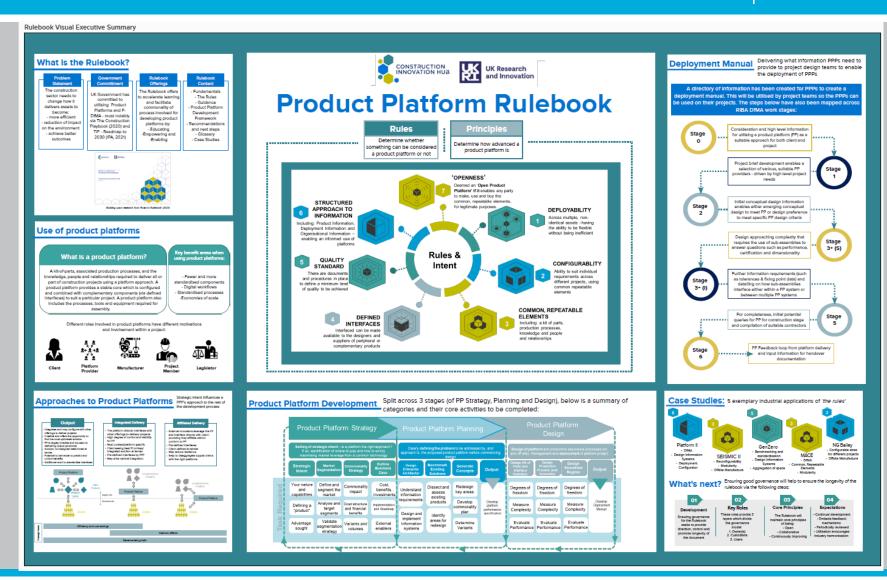








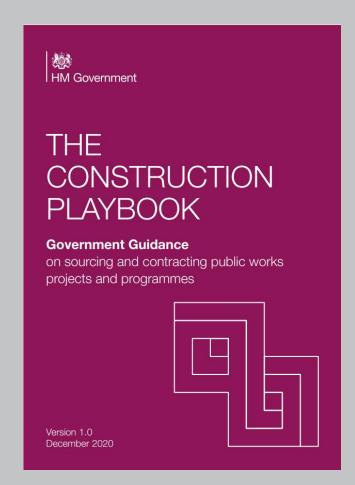
How do Platforms help?



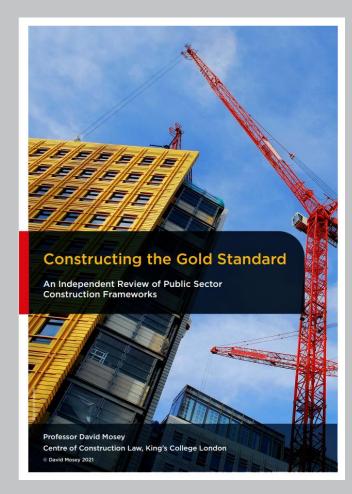




Platforms and Pipelines



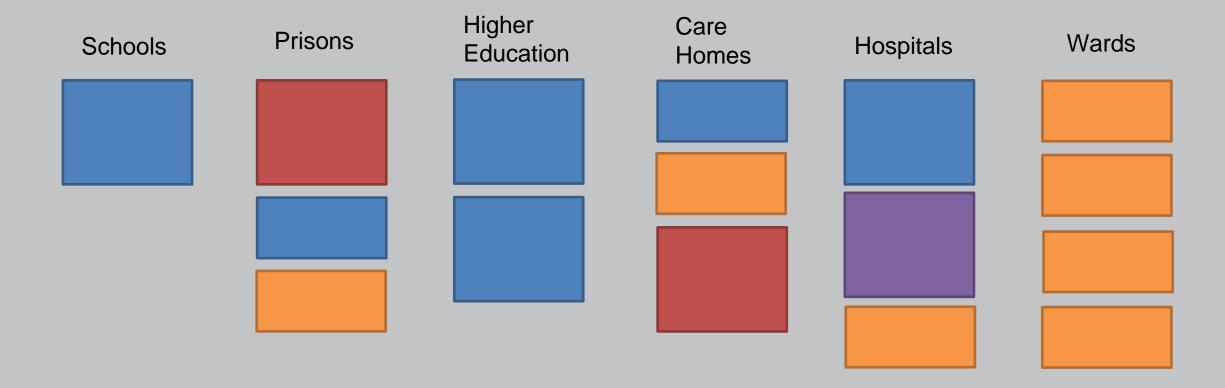








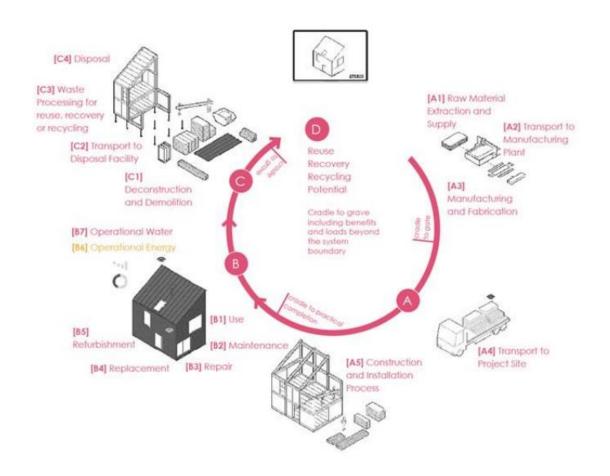
Platforms and Pipelines







Building Greener





LETI Climate Emergency Design Guide & Embodied Carbon Primer, 2020.





Offsite for Building Safety





















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