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CIB W121 Offsite Construction
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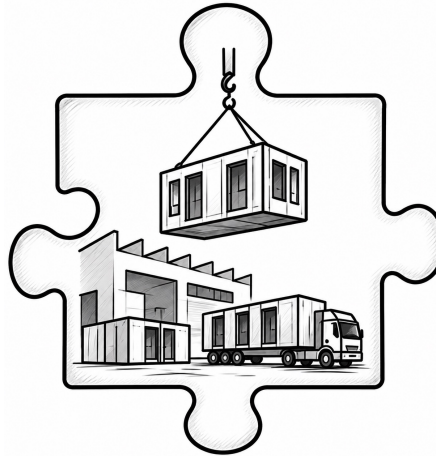


UNB Offsite Construction Research Centre, Canada
Adjunct Professor





Affordable housing requires
**greater volume, speed,
predictability and cost efficiency**



Industrialised construction (IC)
offers part of the solution



Scaling IC remains difficult
because delivery depends on a
fragmented, project-based
ecosystem

The challenge is therefore
not simply
“Can we build differently?”

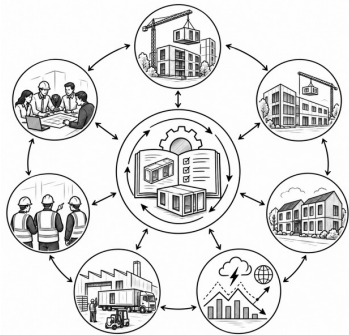


**“Can we sustain the
capability to deliver
differently at scale?”**



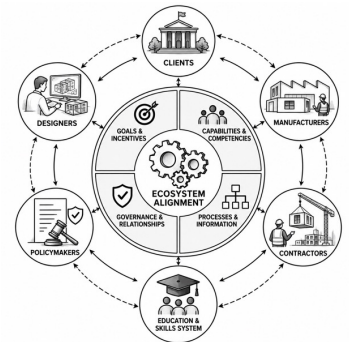
CAPABILITY

What capabilities are needed?



CONTINUITY / RESILIENCE

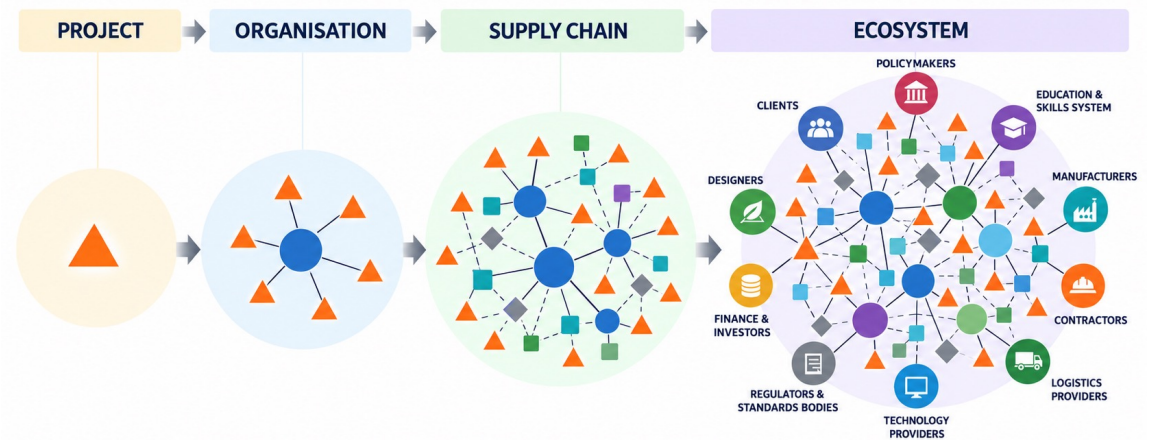
How are capabilities retained when projects, teams, suppliers and market conditions change?



ALIGNMENT

How can diverse actors work together as a **coherent delivery ecosystem**?

Sustaining industrialised construction capability at scale.





**International Council
for Research and Innovation
in Building and Construction**



W121
**Offsite Construction
Working Commission**



Jeff Rankin



Buddhini Ginigaddara



Mostafa Jelodar

Supporting Wider Collaboration through CIB W121

GLOBAL EXPERTISE

Industrialised / Offsite Construction

Design x Manufacturing x Construction

People x Process x Technology

INTERNATIONAL KNOWLEDGE EXCHANGE

Experience / Evidence across countries and systems

WIDER COLLABORATION

Research / Funding / Industry / Policy

Connecting affordable housing challenges with international industrialised-construction knowledge, capability and networks.