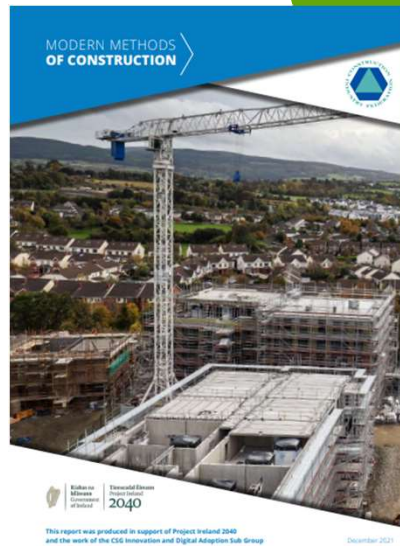


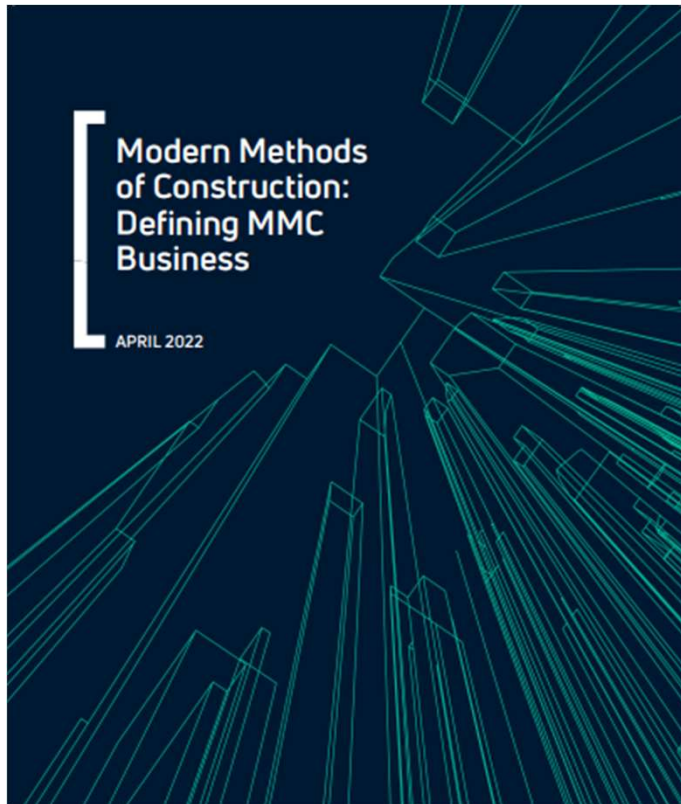


# Agenda

- History
- Research Results
- Funding Opportunity
- Defining Learning Outcomes
- The Continuing Journey



Expert Group on  
Future Skills Needs  
Reports didn't include  
MMC nor was a skills  
assessment part of the  
CIF Modern Methods  
of Construction  
Report.



Modern Methods  
of Construction:  
Defining MMC  
Business  
APRIL 2022



**Construction  
Professionals Skillnet  
engaged Quality  
Positive to carry out  
research into the skills  
needs regarding MMC**



- **Carry out a Value Chain Analysis of the current construction business model.**
- **Propose the future Construction Value Chain Map for Modern Methods of Construction (MMC).**
- **Summarise how MMC is impacting the Irish and international construction sectors.**
- **Determine the implications of MMC on the roles and skills required to perform effectively in the sector.**
- **Propose recommendations to construction employers to address the challenges created by using Modern Methods of Construction (MMC) in relation to careers and skills**
- **Propose recommendations to education and training providers when addressing the future skills requirements of the construction sector.**

## Top 5 Skills Identified

- **MMC Understanding/Construction Materials knowledge** – off-site and on-site knowledge are fundamental. The perfect integration of on-site and off-site structures and assemblies are key for an effective implementation.
- **Collaboration skills** - High coordination its necessary from design (design freeze) to delivery. Integration for effective logistics will require supply chain management skills and effective risk management.
- **Quality Assurance and Control** - Construction factory production and on-site assembly require high quality and standards
- **Planning and Scheduling** - The planning and time frame production of off-site /on-site modules are key. Logistics is also one of the main elements.
- **BIM / Data Analytics / Regulatory Knowledge** - The interface among modules and the current regulations compliance are important pieces of MMC.

## Funding Opportunity

**Brexit Adjustment Reserve**

Skillnet Ireland

**Mirco-credential in Strategic Co-ordination and Collaboration**

**CPD for MMC**

**SMEs only in pilot**

## What we did

- RFT for Micro-credential
- Facilitated sessions with Working Group
- Revisited with suggested solutions
- Defined Learning Outcomes for Micro-credential
- The Continuing Journey