

## “SIMULATING RESIDENTIAL CONSTRUCTION related INNOVATION AND PRODUCTIVITY”.

### **Noman Jackson**

The insights that You gave us on Public Procurement and the different approaches to **Capital frameworks and Performance frameworks**, for both Consultancy and Work Contractors was very interesting indeed, especially when there is Employer Input design involved, with interim payments applied. The innovative “**Competitive Dialogue process**”, adopted and implemented by **Cork City Council** is a very innovative procurement, collaborative and early engagement process, with three clearly defined Phases, over 12-stages of engagement. It will be great to see the ‘fruits’ of this approach for supporting future Affordable and Social Housing developments, particularly where solutions need to be found for problem sites / developments. Well done to the team also in Cork City Council for these iterative processes to meet current and future housing needs.

### **Eddie Taffe**

Your overview of your Team in the Housing Delivery Co-ordination Office (HDCO), the approach to managing the newly Built Housing stock and overseeing the National Retrofitting programme, will surely keep you and the Team very busy. Also, the ‘**real-time’ data gathering and analysis** of these newly built Housing development, with tracking of future, current and in development projects over the coming years’ using **PowerBI** is very impressive and complements the 50:50 focus that you have in terms of delivering and supporting the Housing for All (HfA) strategy. The rich data that you and the Team will collate over the coming years will be very interesting to trend and use for predictive solutions going forward and to see what works as ‘**best practice’ approaches**. It is a credit to the people involved in developing that PowerBI database and Project Management reporting platform, as a lot of time, thought and effort went into it. It is really, really good.

### **Ward Frisby**

I really liked the focus that Greystar is placing on **People** and **Modern Living** patterns, for more functional spaces and communal living. By placing a great upfront focus on your Design Process, including your Selection decision making, coupled with standardisation is exemplar i.e. having 35% pre-Designed and with Early Engagement of your Supply-chain partners. Great to hear and see. The work that you are doing around Advanced Design and Housing / apartment and Block topologies, will only further enhanced your approach and delivery of MMC / Modular Construction developments, for the Residential sector (as demonstrated on the recent Greenford development in London, an area I know well). I look forward to the first Irish MMC / Modular development that you and the Greystar team deliver here, as another great case study of what can be achieved, at scale.

### Deborah Smyth

Finally Deborah, it was really wonderful to start to see and hear about a **MMC / Modular Construction case study** for the Irish Residential sector in Bluebell, Dublin and to see a massive **Sustainable Construction focus** and certification being achieved through the **HPI (Home Performance Index) scheme** with the Irish Green Building Council. This shows that both Offsite Manufacturing works for Housing, meets **Design performance** requirements, **reduces Energy input costs** (~€200 p.a. to heat) and has a great emphasis placed on Sustainability and Life Cycle costing, for **A1 Rated** Residential Units. It is more and more of these types of proven examples that stakeholders and people ask to see and it would be befitting if this solution (or in part) was included in the proposed MMC Demonstration Park being planned for showcasing Ireland's Offsite Manufacturing products and solutions, in both 2D panelised and 3D volumetric. So, keep up the great work in Tempohousing UK & Ireland. This will be a 'game changer' in time, for sure.

A special word of Thanks goes to Enterprise Ireland and the CitA team for giving Me the opportunity to act as chair.

It was very much appreciated to be asked and very enjoyable too.

Finally, it was a pleasure and refreshing, as the current CSG Subgroup Activity Leader on Modern Methods of Construction (MMC), to hear and see the great work going on in the background, to drive productivity in the Construction sector, particularly for Social, Affordable and Private Housing needs.