



**Smart
Construction**
CONSTRUCTING EXCELLENCE SW

Smart Construction Theme Group (Digital and Offsite)

Notes of Meeting 3rd November 3-5 by Zoom

1.Intro from Chair : Mary Bennell

2.Review of notes/minutes of last meeting –

No matters arising

3.Project IGNITE Beena Tanna, Henry Mwai and Bill Hampton from Project Etopia will present on an Innovate UK Project called IGNITE that they are a part of –An end-to-end digital platform which integrates design outputs, on and offsite programme activities, and supply chain readiness

See presentation on the Smart Construction Website

- How can the model pick up in ground variations ? – Its only designed to take into account the superstructure
- Every manufacturer has the opportunity to plug in
- There is the opportunity for the manufacturing package to integrate back into the finance package to make it a truly commercial model
- It provides a :

BOD Bill of Design

BOM Bill of materials

BOP Bill of process

- IGNITE offers a joined-up approach

4. Productivity in MMC. Steve Clark – Develop Consulting

‘What we need to do differently to make Offsite construction a viable option?’

Please see the presentation on Smart Construction website .

One of the key points was that a number of offsite operations were not adopting end to end manufacturing processes but were just carrying out construction in a shed rather than in the open air. To truly drive efficiency will have to breakdown activities into true line assembly process.

- Is there a place for the small offsite manufacturer in all this ? Need to do what you are going to do very well if you are going to compete .
- What about social value and local employment – where does it feature in large scale offsite manufacturing One solution is the opportunity for sub assembly areas where the actual houses are to be put up so providing employment in the local area .
- There will be a quality revolution as more offsite solutions are adopted

5.Theme group project : Mapping South West MMC Cat 1 and 2 suppliers with production facilities based in the South West

The impetus for this project has come from the CE Clients Group who want to know where there are local manufacturers that they can use .

Update on the work of the project group and plans for moving forward –

The project has now been extended to the CE Midlands area and Ele George from Totally Modular will be working on this with Mary Bennell

At present the data for the South West is being validated and signed off by the respective manufacturers as correct .

The map of manufacturing locations will be loaded onto the new CE website .

AOB – Date of next meeting is 2nd February 2021 3p -5pm