



# Smart Construction

CONSTRUCTING EXCELLENCE SW

## Smart Construction Theme Group (Digital and Offsite)

12<sup>th</sup> May 2020, 3-5 pm

### A virtual meeting by Teams

#### Meeting notes

##### 12<sup>th</sup> May Agenda

1. Review of notes /minutes of last meeting
2. Smart Contracts and Blockchain – Dr Jim Mason UWE
3. How will we do things differently in the post lockdown world ?  
What are the implications for offsite and digital and how can we push the agenda forward?

##### Meeting Notes 12 May

1. Presentation on Smart Contracts and Blockchain – Dr Jim Mason UWE

See copy of presentation on website

##### **Key discussion points after presentation :**

- Some good examples of digital enabling in UWE digital Campus
- Does one need BIM to operate digitally and is it an integrated part of a blockchain contract . Could one just have very simple operating instructions and then on completion it would enable payment and contract fulfilment mechanisms ?
- Reinvention of BIM models for every project could there just be opensource overlays and people add to them as necessary
- Accord project – have templates that are open source
- Examples of where the toddler steps are being taken :
  - Framework Alliance Contracts
  - Pre-Commencement Contracts
- Should contracts include BIM or not ?

## **2. How will we do things differently in the post lockdown world ?**

### **What are the implications for offsite and digital and how can we push the agenda ?**

- Couple of PowerPoint slides from Mary Bennell about aims of group and pushing the agenda forward (loaded onto website)
- Everyone talking about use of offsite construction and digital in post lockdown world.
- We need to provide information about who are our suppliers in the South West and encourage clients to use a local solution for sustainability and to help the South West economy .
- First step is to get information on who are the South West suppliers of Cat 1 and Cat 2 solutions and map their locations , in South West and map who the suppliers are as a first step .
- Andrew, Mary , Dan and Martyn to move it forward . Suggested involving Scott James from Cornwall as he has links with the Cornish LEP. Meeting scheduled for Monday 18<sup>th</sup> May to draw up initial list.

List drawn up and out for circulation.

Agreed will set up a small project group to map the suppliers and then promote scheme at Dan Macey's webinar on 26<sup>th</sup> June.

**Note copies of presentations loaded onto Smart Construction page on CESW website**

**Mary Bennell , Chair of Smart Construction Theme Group 21/05/2020**