Housing for All Modern Methods of Construction Leadership and Integration Group

Tuesday, 12 July 2022 at 2.30pm Meeting Minutes

| Item | Update/Action | Owner |
|--------------------------|---|---------|
| 1. Adoption of Terms | The Terms of Reference for the Group were duly | All |
| of Reference | adopted. | |
| | | |
| 2. Scene setting | DETE presented on the overall objectives for the | DETE |
| | MMC Leadership and Integration Group and | |
| | considerations relating to the current state of | |
| | play of MMC adoption in Ireland. | |
| 3. Integration | The Chair invited updates on the various | |
| | initiatives via a tour de table. | |
| - Project time | | |
| horizons/milestones | CTC & Built to Innovate Update: EI advised | EI/DETE |
| | contract signed with consortium to establish the | |
| -Identification of areas | Construction Technology Centre (CTC). Work | |
| of common interest | commencing to refine the initial work programme | |
| | across the 5 pillars; engagement with | |
| - Mechanisms for | stakeholders will ramp up over coming weeks | |
| integration | which will help prioritisation. Under Built to | |
| | Innovate, EI has set up a new business unit called | |
| | the High Tech Construction and Housing | |
| | Department, working with 50 house-building | |
| | companies identifying development | |
| | opportunities. El described a competency | |
| | staircase 0-10 for assessing companies. | DPER |
| | Build Digital Update: DPER advised a survey of | |
| | industry is planned for early autumn as part of | |
| | Build Digital to inform the National BIM | |
| | Roadmap. Last measured in 2016. The Build | |
| | Digital steering group met for first time in June | |
| | this year. The project is still in ramp-up, focused | |
| | on a number of pillars of activity: procurement, | |
| | education, standards, sustainability, culture & | |
| | outreach. Recruitment of researchers/innovators | SOLAS/ |
| | for the project is ongoing. | DFHERIS |
| | Demonstration Park & Skills/Training Update: | |
| | Capital investment in the development of Mount | |
| | Lucas, including the Demonstration Park for MMC | |
| | | |

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| | has been approved by DFHERIS. Formal launch w/c 18 July 2022. | |
| | Overview provided of the range of construction-relevant courses and number of places available. Consideration is being given to providing a liaison resource at Mount Lucas to work with other entities such as CTC. | EI/CTC |
| | The ensuing discussion noted that the MMC Leadership & Integration Group's key and urgent task is to drive a step up in MMC adoption. | DETE/EI |
| | Action: EI to engage with DHLGH and CTC consortium to consider prioritised areas for CTC. Action: EI (and/or CTC representative) to brief Group in September about the CTC and how it will work with the other MMC related entities. | |
| 4. Residential Construction – MMC ecosystem gap assessment | The Chair invited views via a tour de table, which highlighted a number of issues, views and suggestions as follows: | |
| gap assessment Initial views on short- medium-long-term issues [Review of HfA (September) – potential for new actions on MMC] | Need for a 'road-map' for MMC in public sector procurement. | |
| | There are pilot frameworks for rapid build in public sector projects (led by OGP and DCC). It might be possible to consider MMC pilot projects in 2023. | |
| | Upskilling of procurers e.g. LAs, incl. design capabilities, will be required. Also need for an awareness and education programme for relevant public-sector entities. | |
| | The Royal Institute of Architects of Ireland is developing guidelines to support MMC & digital upskilling of project design, generally referred to as Design for Manufacture and Assembly (DfMA) guidance. | |
| | Building certification in MMC environment requires further focus. | |

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| | Finance, specifically cashflow, issues related to MMC developments is reported | |
| | as an issue. | |
| | | |
| | Noted that two semi-states (DAA and Grangegorman DA) use NEC. NEC suite of | |
| | contracts widely adopted by the UK gov. | |
| | , . , . | |
| | Digital, MMC or other 'mandates' in public programment may have a role subject to | |
| | procurement may have a role subject to considerations about phasing, industry | |
| | engagement, training needs etc. | |
| | A mapping of industry readiness for | |
| | adoption, and an assessment of industry | |
| | capacity/offsite manufacturing capacity to | |
| | respond may be required. | |
| | Need to track/gauge number of trainees | DETE |
| | going into construction-related | |
| | manufacturing. | |
| | | DHLGH |
| | Action: DETE/EI to send details on support for off-site manufacturing in designated areas, within | |
| | State Aid rules, to DHLGH. | DHLGH |
| | Asia - Bu Cusa da ada da d | |
| | Action: DHLGH to share details of pilot frameworks for rapid build with the Group. | |
| | · | DETE |
| | Action: Is the level of MMC in Local Authority housing projects available? | |
| | Trousing projects available: | DETE |
| | Action: Further exploration of roadmap for MMC | DETE |
| | in public sector procurement to be undertaken and considered at next meeting. | |
| | _ | DHLGH |
| | Action: Invite OGP representation to a future meeting(s) of the Group. | |
| | meeting(s) of the droup. | |
| | Action: Examine potential for LA MMC pilot | |
| | projects. | |
| 5. Data and Metrics | | |
| MMC adoption in | It was agreed to take this agenda item at the next | DETE/All |
| residential construction | meeting of the Group. | • |

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| - Initial views on metrics from the Group | | |
| 6. AOB Next Meeting | It was agreed to schedule the next meeting for early September. | |
| | Action: Since the meeting, DFHERIS has confirmed that the date of the next HFA Industry Capability Group meeting is Sept 1st | DFHERIS |

Attendance

Declan Hughes (Chair), D/ETE
William Beausang, D/FHERIS
Céline McHugh, D/ETE
Sarah Miley, D/FHERIS
Seán Armstrong, D/HLGH
Éadaoin Ní Fhearghail, D/HLGH
Kevin Meaney, D/PER
Veronica Miller, D/ETE
Andrew Brownlee, SOLAS
Neil Kerrigan, Enterprise Ireland
PJ Rudden, Construction Sector Group

Apologies

Paul Lemass, D/HLGH
Philip Nugent, D/ECC
Les Carberry, D/ECC
Manus O Donnell, D/ ETE
Stephen Creaner, Enterprise Ireland

DETE, 1 September 2022