

**BUILDOFFSITE**  
**Towns Fund**  
Using Offsite to deliver Town  
Regeneration

**23rd November 2021**

## HOUSEKEEPING

- Please remain muted until the Q&A session
- **Raise your hand** to indicate that you need something from the host
- Feel free to type any **comments** or **questions** into the Q&A box
- Presentations will be shared with delegates post-event
- Share your views:  
[@Buildoffsite](#) [#CollaboratingForImpact](#) [#TownsFund](#) [#Offsite](#)  
[#MMC](#)

# **AGENDA**

**10:00 – Introduction to BuildOffsite from Arup**

**10:05 – What is Offsite & What are the benefits? Nigel Fraser**

**10:35 Assurances of Using Offsite Nigel Fraser**

**10:40 – How can Buildoffsite help Towns? Fareita Udoh**

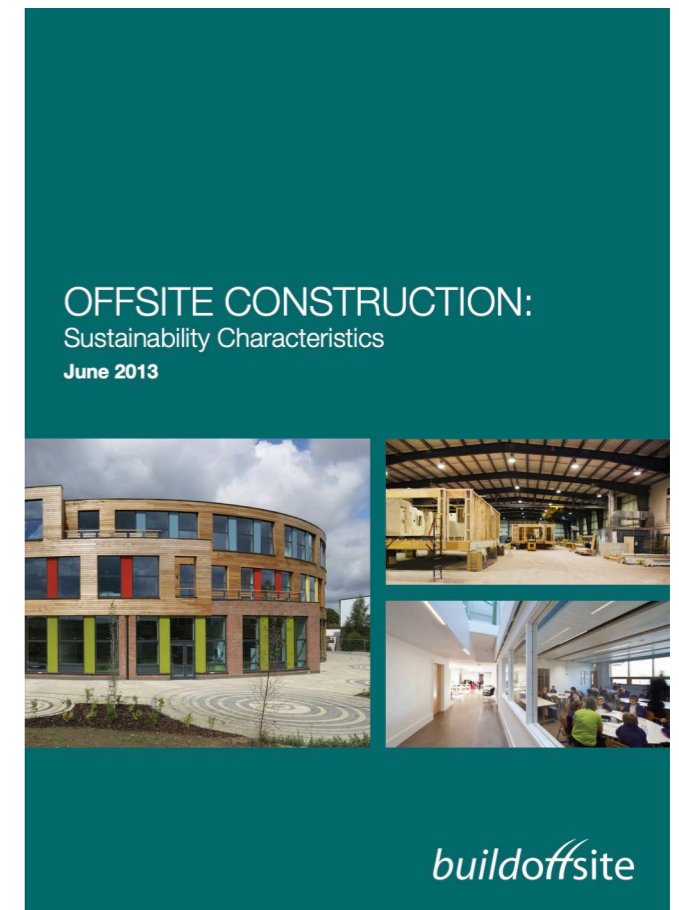
**10:50 – Q&A**

**11:00 – Close**

# What is offsite construction?

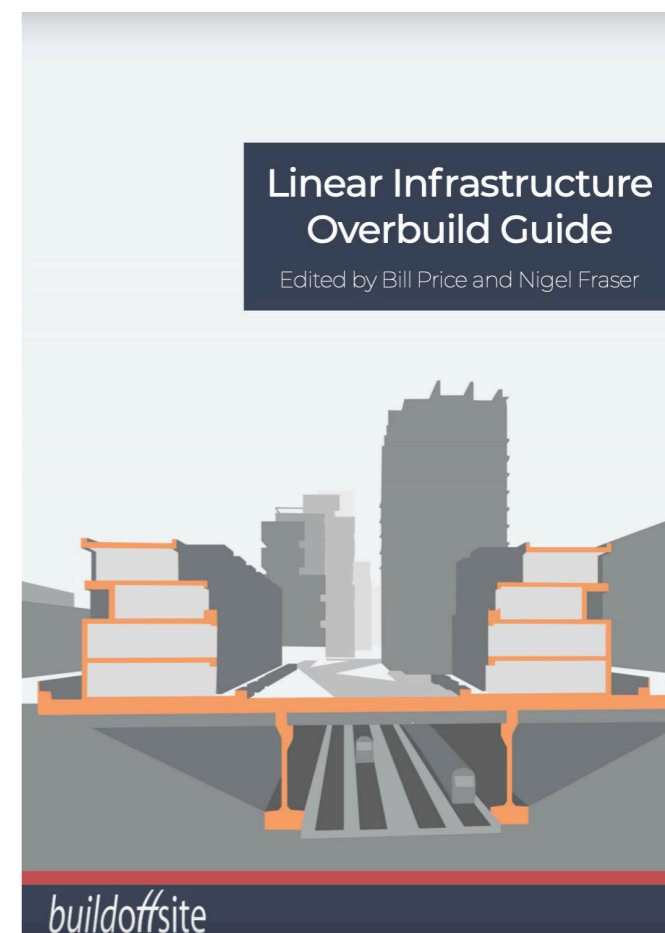
- Pre-assembly / manufacture of major parts of buildings in factories
- Assembled on site in a systematic fashion
- A more sustainable approach to building

- HMCLG has defined several types of modern methods of construction (MMC), volumetric modular, 2D panelised, 2D elements, kitchen / bathroom pods etc.



## What are the benefits?

- Less disruption at the site - fast installation
- Predictability of programme and cost
- Exploiting constrained sites – avoiding scaffolding
- Consistent quality
- Higher productivity, shorter projects
- Safer working
- Less waste, more sustainable solutions
- Create new sites
- Eliminate Fuel Poverty



## Examples

- Standard format hotels / fast food restaurants / shops / pop-ups
- Roof top plant rooms & additional storeys
- Forecourt stores
- System build car parks & secure bike storage
- EV charging hubs
- Reconfigurable walling systems used in retail, museums, food outlets....



Image courtesy of Reform Group



# Examples

- Footbridges
- Temporary uses of disused plots
- Pods that can be rolled in and out of large stores
- Retrofit insulation systems
- Last mile logistics – click & collect hubs
- Prefinished, monolithic, flooring systems
- Etc.....

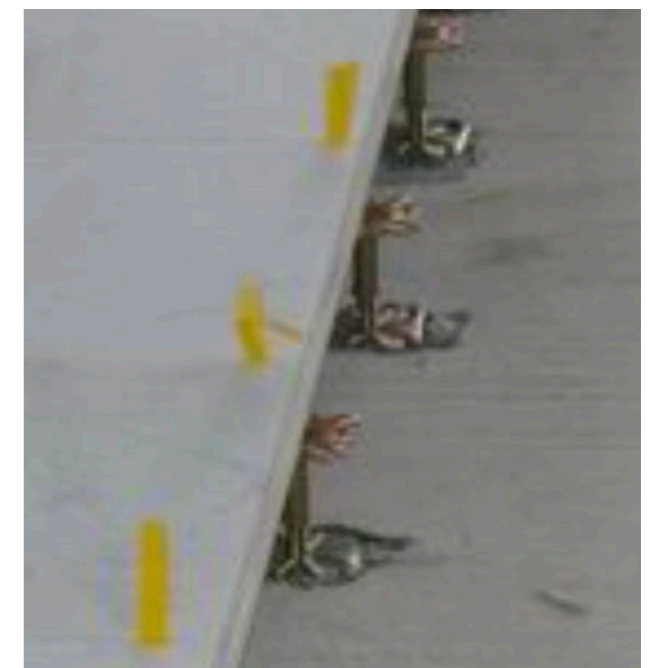
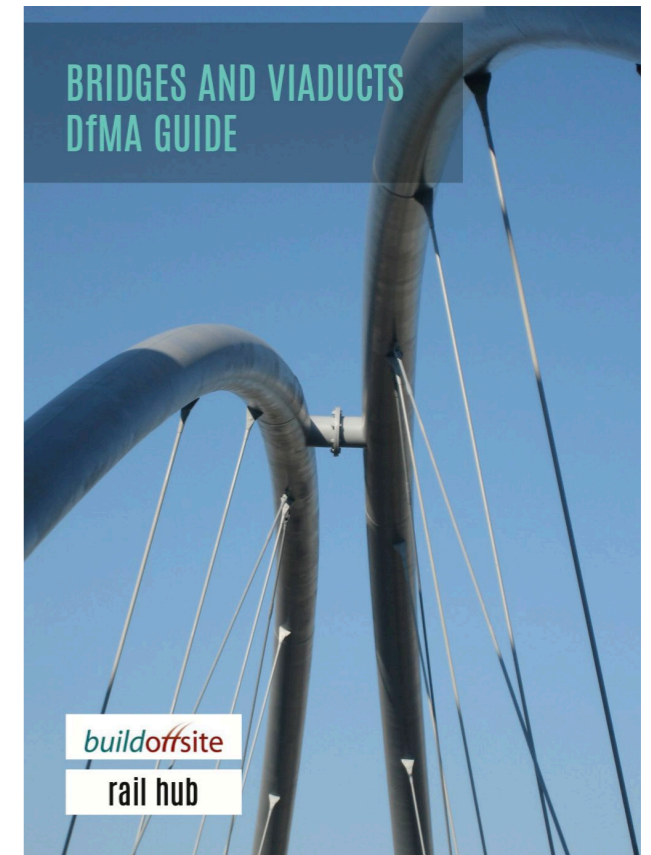


Image courtesy of TechniK Floor™



**A risk based evaluation which demonstrates to funders, lenders, valuers and purchasers that homes built from non-traditional methods and materials will stand the test of time for at least 60 years.**





How can Buildoffsite help your Town?

INFLUENCE & INFORM

LOBBY GOVERNMENT

INFORM DECISION MAKING

CHALLENGE PERCEPTIONS

ADDRESS BARRIERS

BUILD INSIGHT & KNOWLEDGE

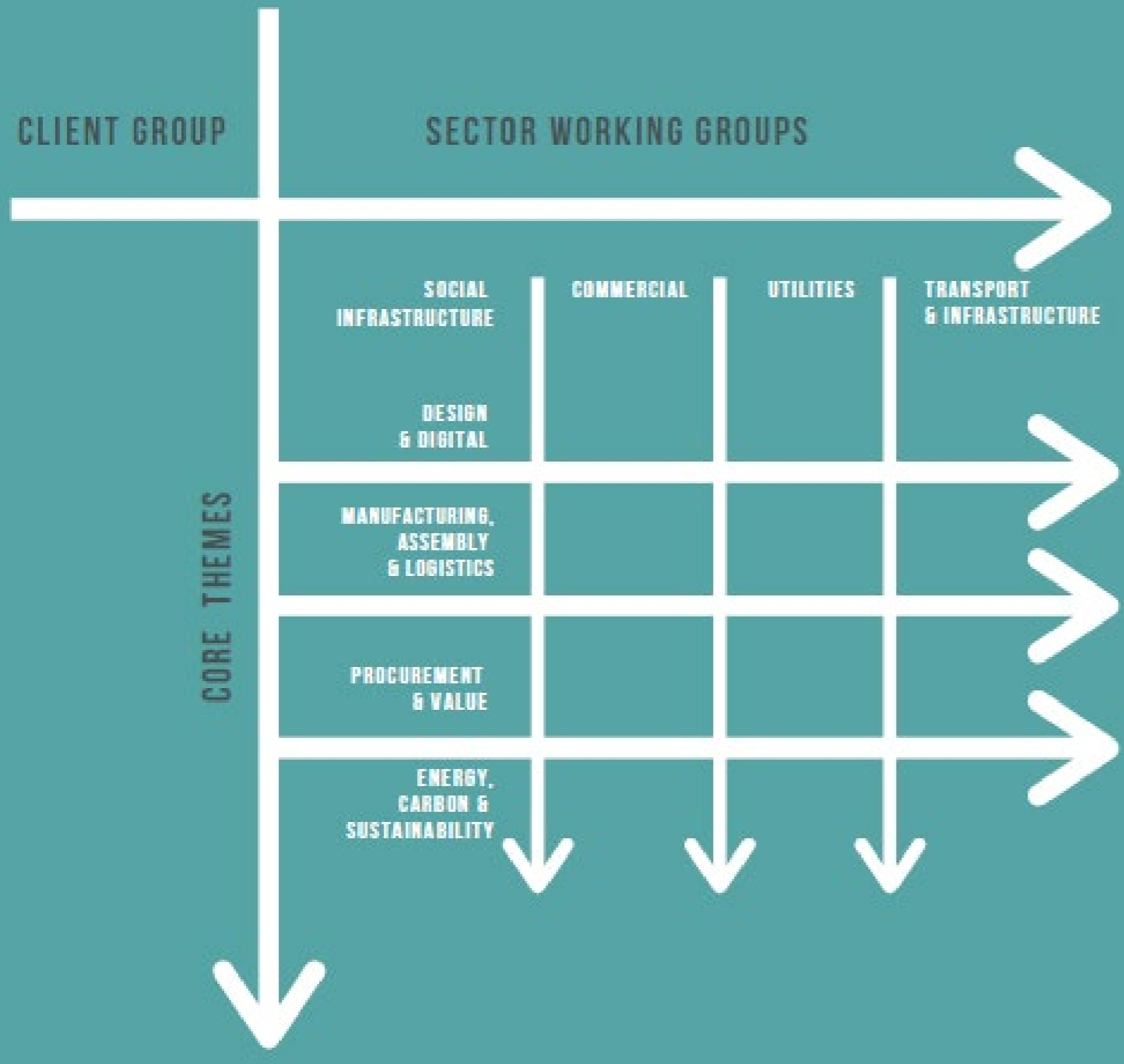
DEMONSTRATE EVIDENCE

- These pledges will drive all activity we undertake
- Regularly monitored and referred to with members
- Underpinned by our working groups and events activity & delivery

# COLLABORATING FOR IMPACT

THE BUILDOFFSITE MANIFESTO

# SECTOR WORKING GROUPS & CORE THEMES



## Sector Working Groups

Transport & Infrastructure

Utilities

Commercial

Social Infrastructure

**As work is identified, a golden thread of core themes may be identified by Working Groups that facilitate the need for sub-groups to support across sectors**

Design & Digital

Manufacturing, Assembly & Logistics

Procurement & Value

Energy, Carbon & Sustainability

## **Networking & Events**

- Virtual Half/Full Day Conferences
- Quarterly member meetings
- Bespoke member workshops
- Training

## **Client & Sector Working Group**

- Utilities
- Transport & Logistics
- Social Infrastructure

## **Meet the Buyer Events**

- Funded events aligned with policy “Construction Playbook”
- Pre-Market Engagement
- Early Options

## **Resources & Commissioned Research**

- Project Events & Publication Launches

## **Offsite & MMC Assurance Scheme**

BOPAS

## **Supplier Support Access2Funding**

R&D Tax Relief, Land Remediation, Patent Bonds, Capital Allowance, R&D Capital Allowance

## **HEADLINE ANNUAL SHOW**

- The Offsite Show @ ExCel May 2022

## What do you need to do?

Get **Key Stakeholders** involved with Buildoffsite

Set an agenda & targets for **#Buildingbackbetter**

Provide background information on your regeneration plans & **GOALS**

Prepare for a Q&A session with help from our Industry Advisors

**Communicate your intent** with the Offsite Industry



Industrial Strategy: government and industry in partnership



# Construction 2025

July 2013

# Roadmap to Recovery

An Industry Recovery Plan for the UK Construction Sector

Construction Leadership Council



## Platform Design Programme Defining the Need

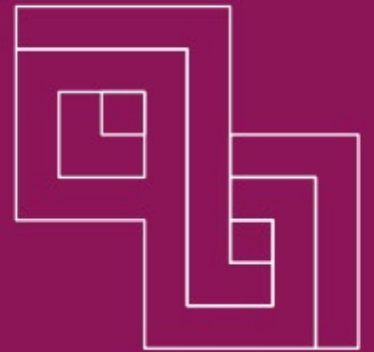
Summary report

December 2020



# THE CONSTRUCTION PLAYBOOK

**Government Guidance**  
on sourcing and contracting public works projects and programmes



Version 1.0  
December 2020

# Q&A Session

**THANK YOU!**

**We would love to hear from you!**

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