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BRISTOL

HOUSING

FESTIVAL



Re-imagining better ways to live
in our cities



Bristol One City goals, by 2050:

- **Everyone** will live in an affordable home that meets their needs within a thriving and safe community



- **Everyone** will contribute to a sustainable, inclusive and growing economy from which all will benefit
- **Everyone** will have the opportunity to live a life in which they are mentally and physically healthy
- **Bristol will be a sustainable city**, with low impact on our planet and a healthy environment for all
- **Everyone** will be able to participate in and benefit from the city's cultural life
- **Everyone** will be well-connected with transport that is efficient, sustainable inclusive and assessable; supporting vibrant local neighbourhoods and a thriving city centre
- **Every child** will have the best start in life, gaining the support and skills they need to thrive and prosper in adulthood

A city of hope and aspiration, where everyone can share in its success.

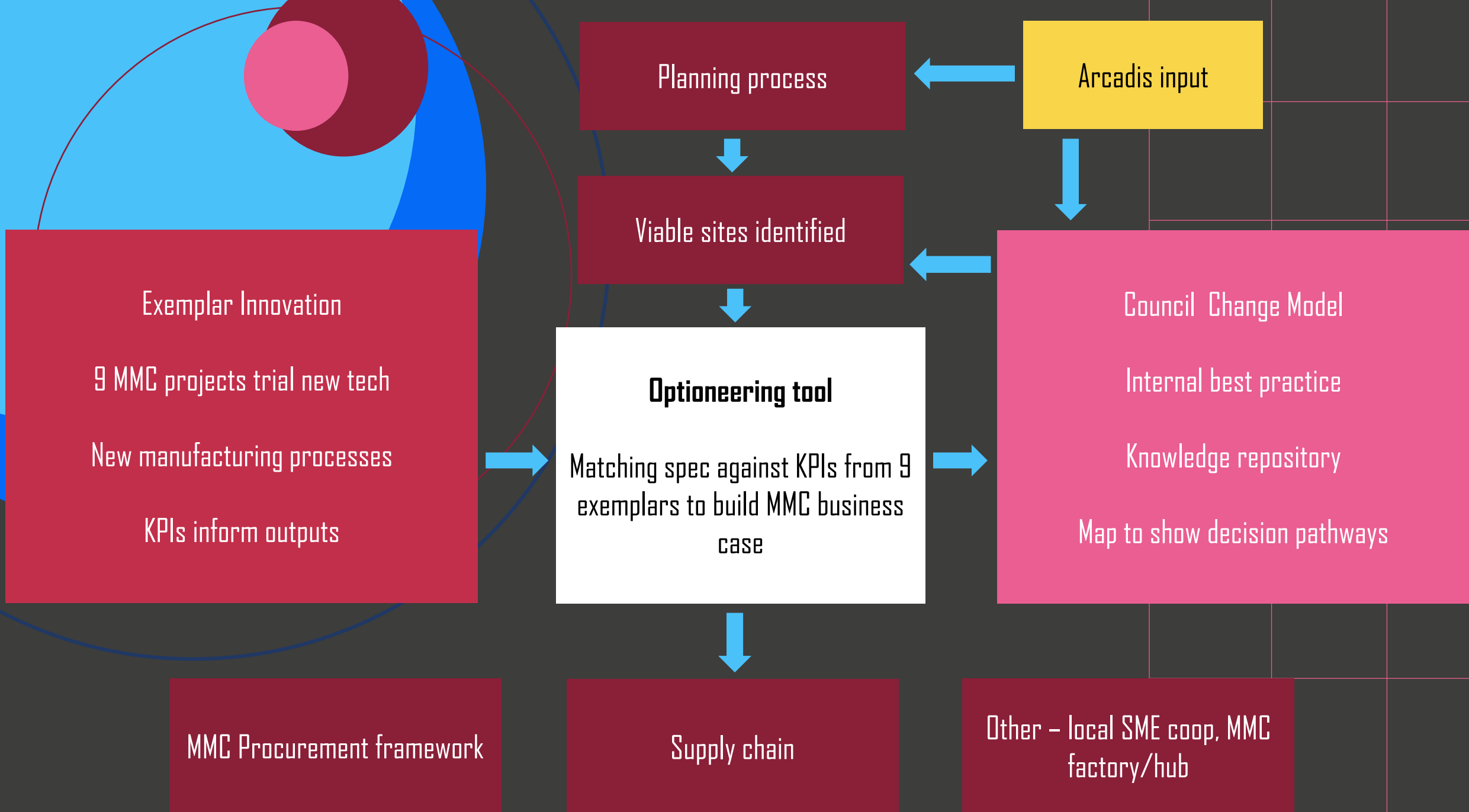


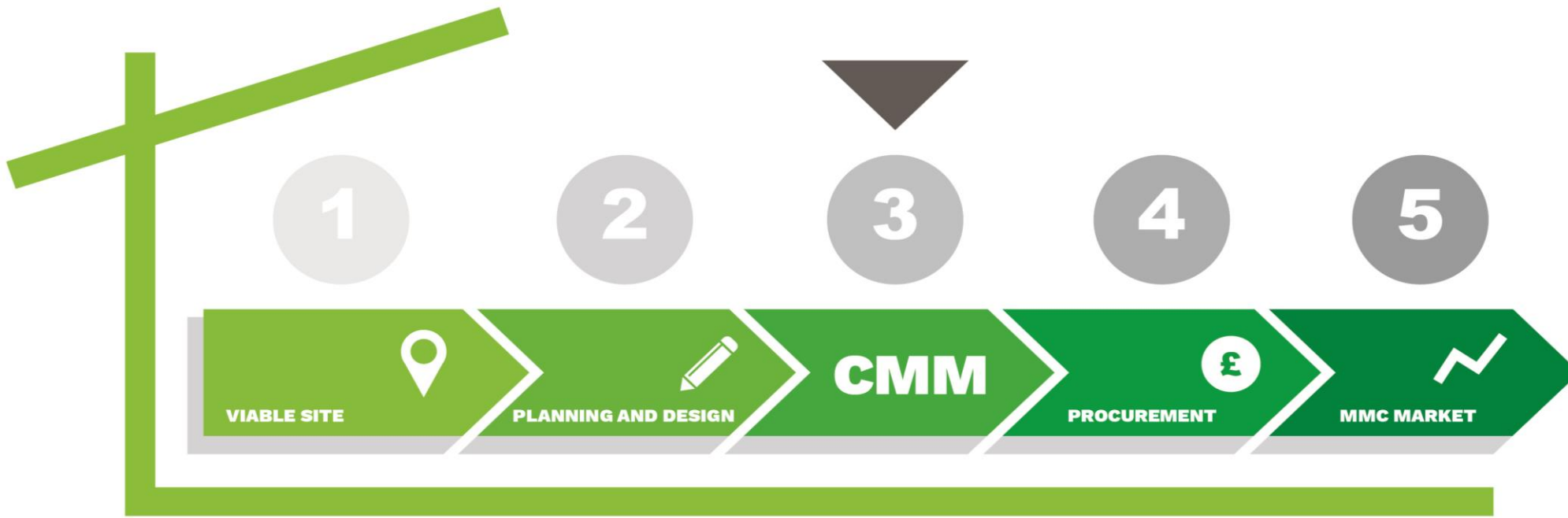




UKRI

Funded by
Innovate UK





1

- Local authority allocates building site
- Housing association/ HRA/ private disposal
- Viability and planning criteria set

2

- Design assessment
- Planning consents
- Strategic and policy levers set - environmental, local labour, low carbon etc.

3

- Allows user to trial different scenarios to understand the type of modular provider they need – environmental, social value, cost and type of design
- Provides a comprehensive snapshot of the modular housing market
- Sets the specification for procurement

4

- Dynamic purchasing system or framework allows client to assess the modular housing market
- Specification provided by CMM speeds up engagement with the modular housing market
- Ensures a robust and transparent allocation process

5

- Modular housing providers put data onto CMM system
- CMM carries out quality assurance of that data
- Modular market develops better opportunities to win contracts and client receives more tailored solution

CMM – what is it?



- Facilitating outcome-led procurement
- Backed by an Innovate UK project
- Built *with* local authority clients *for* local authority clients
- Partnering with leading experts in procurement and the MMC marketplace



Innovate UK

Why aren't offsite homes being delivered?

'Build Homes, Build Jobs Build Innovation' Sept 2020

10 critical points of market failure (Cast Consultancy)

- 

1 Our basic language and terminology is unclear
- 

2 Lack of demand and supplyside collaboration & aggregation
- 

3 Political ideology restricting tenure diversity and programmatic delivery
- 

4 Vested interests, delivery & procurement models fail to promote process integration
- 

5 Lack of latest MMC product evidence & data
- 

6 Skills training & qualification regimes still hard wired to business as usual
- 

7 Current building regulations & warranty market not aligned to the future
- 

8 Development & asset finance market reticent to securitise
- 

9 Lack of system interoperability & generic commonality
- 

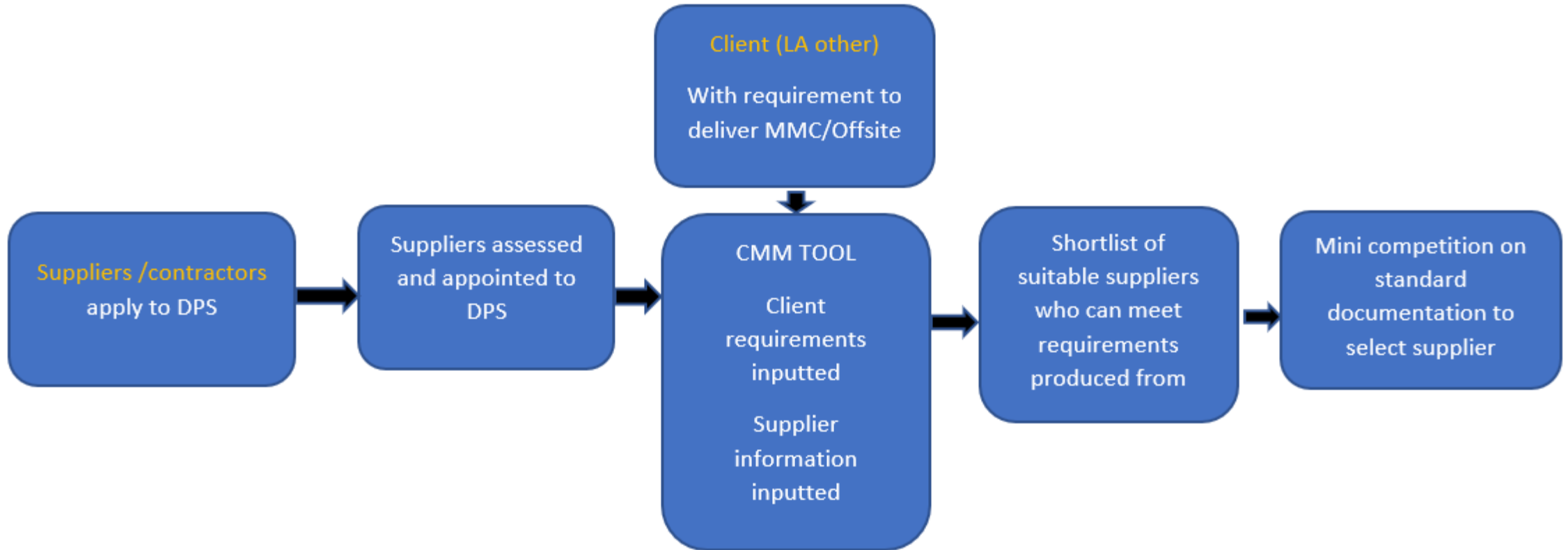
10 Planners & planning system not aligned to accelerated delivery opportunity

The DPS - 'A procurement and delivery wrapper'

- Consulting on the potential establishment of the Dynamic Purchasing System (DPS) for the construction of residential dwellings (and any associated community buildings and facilities) incorporating low energy (including zero carbon) offsite housing, apartments, care homes and multi-occupancy dwellings.
- The DPS process will run in conjunction with a new innovative digital toolkit from Constructing Modern Methods (CMM).
- The DPS and Digital Toolkit will provide the opportunity for many new and emerging MMC/Offsite suppliers/contractors to engage with public sector organisations across the South West



The DPS - 'A procurement and delivery wrapper'



Benefits of the joint approach

- Working with a group of people with a clear vision, commitment and excellent networks
- The IUK team are part of the local authority network
- Reputation of BHF
- Offers a procurement solution giving clients access to a range of suppliers and contractors that can cater for the demands of reduced/zero carbon homes
- This approach will make the path to MMC/offsite delivery more streamlined, efficient and easier for organisations than it is currently by providing a clear and assured pathway and a range of suppliers/contractors who have been rigorously assessed and accredited.
- Opportunity to develop the supply market in the South West and surrounding regions
- Added social value impact outcomes to be at the heart of all procurement







HOPE RISE
FLATS 1-11







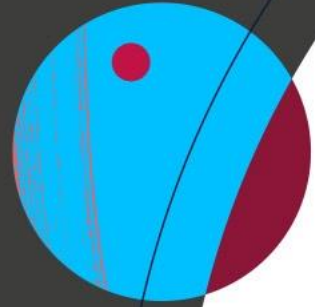
Bristol Housing Festival - Next Stages:

Complete Innovate UK Project (October 21)

- Progress on 9 MMC schemes
- Progress on DPS (Constructing Modern Methods) – Policy and Procurement for MMC (Commercialisation)
- Supporting other Housing Projects
- Expo October 2021

Progress WECA MMC Task and Finish Group (two streams):

- Policy, Commissioning, Land Aggregation and Tenure (inc. funding and insurance)
- Supply Chain, Collaboration (including Technical), Skills and Industrial Strategy - Developing the Ecosystems for Regional Centre of Excellence



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