

New Hospitals Programme (NHP)

BuildOffsite Update

8th July 2021



New Hospital Programme

"The biggest hospital building programme in a generation"





October 2020 set out the details of how we will deliver the manifesto commitment to build 40 new hospitals by 2030. Together with 8 existing schemes, means 48 hospitals across England will be delivered by the end of the decade.





Marine



Joint team between the Department of Health & Social Care and NHS England & NHS Improvement Collaborative approach between a centralised programme team, hospital trusts, Government and industry A progressive and learning culture to programmatic scheme delivery

New Hospital Programme

"We are working to provide flexible hospitals which are able to meet the needs of future generations, building for tomorrow"



The NHP is going to be **transformational** for both the health sector and the commissioning of social infrastructure



Complex transformation programme for future healthcare needs 0 0----0 0

Utilise high levels of Modern Methods of Construction



Implementing Common Components and Commodities



Digital Led Design to Futureproof the NHS Portfolio

The mission



"The NHP will sustainably deliver critical national health infrastructure, driving commonality, standard designs and 'productionisation' to enable better clinical excellence at maximised whole life value"



The NHP's Commercial functions 5 pillars





To enable the wider benefits of the NHP Programme



To track, build and nurture a strong, confident and competitive market of suppliers and partners



To deliver efficiencies in procurement, design, contracting, building, technology, space, which will ultimately deliver more efficient care



To establish and manage NHP contracts to provide predictability of outcomes that are sustainable for suppliers



To build a foundation of robust cost management capability for NHP

Project delivery scorecard



Programme vision	As part of the Government's Health Infrastructure Plan, the New Hospitals Programme will transform the delivery of national healthcare infrastructure across the NHS to provide world-leading experiences for patients and staff							
Mission	To sustainably deliver critical national health infrastructure, driving commonality, standard designs and productionisation to enable better clinical excellence at maximised whole life value							
	Deliver better, faster, greener							
	High quality and sustainable care							
Strategic Themes	Build national capability							
Intelligent hospitals								
	Clinical care	Digital	Design	Environmentally responsible	Social capital focused	Drive economic benefits	Delivery excellence	
	Digitally enabled care			Drive to Net Zero Carbon	Fit for Future Workforce		Health, Safety and Wellbeing	
	Safe and Secure Environments for Patients and Staff			Sustainable Resource Use	Reduce Healthcare Inequalities		Innovative Delivery Methods	
Critical success	Enhanced Critical Outcomes	Digitally Enabled Design		Optimise Natural Capital (Air, Land, Water, Bio)	Local Community Focused	Sustainable Supply Chains	Social Infrastructure Delivery Blueprint	
factors	Optimised Patient Flow	Smart Building Innovation	Flexible and Resilient Solutions		Equality and Diversity	Financial Visibility and Whole Life Value		
		Interoperable and Intelligent Systems	Elegant and Civil Design					
		Embrace Emerging Technologies and Digital Innovation						

Getting it right from the start

"Delivering value for the NHP through the Construction Playbook"



The NHP Commercial Philosophy is aligned to the Construction Playbook and embedding the key principles it into our ways of working has already begun:

- Outcome-based approach
- Harmonise, digitise, and rationalise demand
- Benchmarking and Should Cost Models
- Further embed digital technologies
- Risk allocation
- Commercial pipelines
- Market health and capability assessments
- Portfolios and longer term contracting
- Early supply chain involvement
- Sustainable Contracting

HM Government

Version 1.0 December 2020

THE CONSTRUCTION PLAYBOOK

Government Guidance on sourcing and contracting public works projects and programmes

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Transforming	public
procurement	

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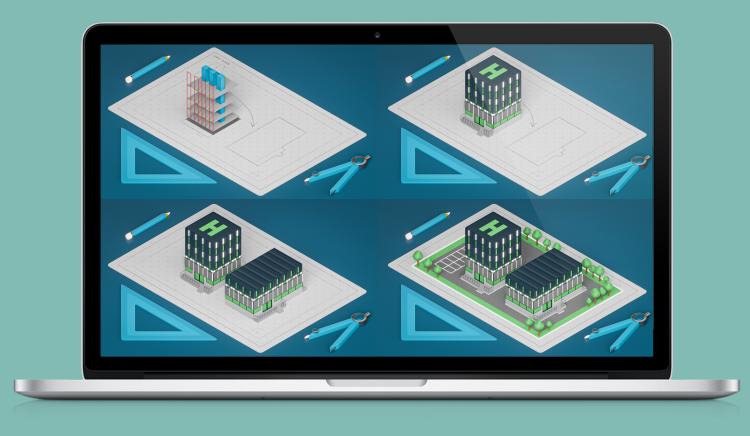
The NHP will deliver in line with the UK Government 2050 Net Zero target through supporting environmental protection, inclusion and improvement



Digitally led design



The NHP will provide a consistent approach to digital design, promoting BIM level 4, digital twin, and the standardisation of 'common' components



Modern Methods of Construction (MMC)

"The NHP will create an NHS kit of parts to improve efficiencies of time, cost, quality, and space provided for care"



The NHP will embrace a holistic approach to MMC. We will maximise the use of digital design to drive a platform led kit of parts approach to achieve a step change in productivity, cost effectiveness, timeliness of delivery and carbon efficiencies.



How we want to do things differently

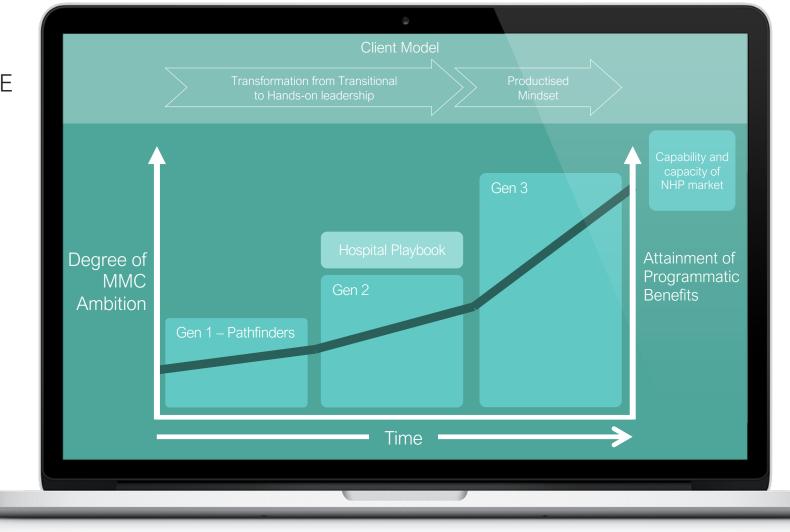


Status Quo	Aspiration
Vertical supply chain	Horizontal supply chain
Traditional contracting	Broad range of suppliers
Barriers to entry for small suppliers	Programmatic/Market led
Siloed projects	Incubate ideas and new Iterative approaches
Risk dumping	Productionisation
Cost only signal to the market	Values based procurement

How are we going to do this?

An evolving approach





GENERATION "GenA" ALLIANCE

What we plan to do

"Build knowledge, ensure a learning legacy, listen to the market"



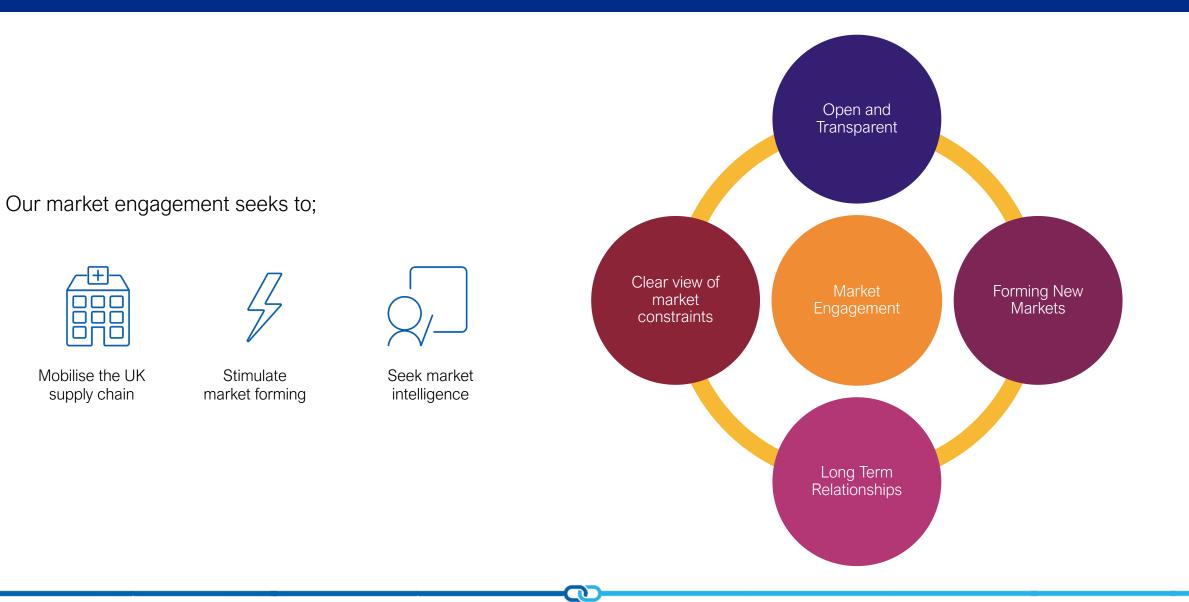
That there is clear To become the The NHP pipeline is communication to 'Client of Choice' by presented as early the market delivering on and clearly as we throughout the everything that we programme of can have discussed works By evolving and Commit to advancing the NHP through adapting identifying the right from lessons learnt skills and the right and using the teams

'Think Tank'

For the NHP to achieve this we need to ensure...

Early Supply Market involvement



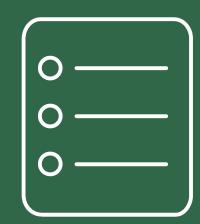


How to keep in touch





Email the Supply Markets Team at nhp.suppliers@nhs.net



Complete the NHP Market Engagement Survey

Future events and engagements



Questions

