

Building digital into new hospitals

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Blending physical and digital infrastructure and services

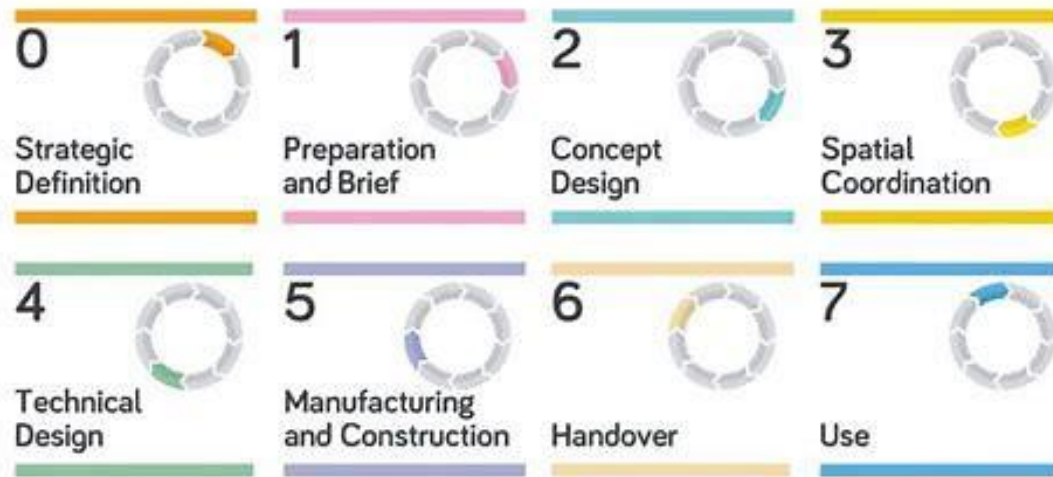
Lancashire & South Cumbria
New Hospitals
Programme



Some key opportunities and coordinating them

- Shaping integrated services and delivery to better meet people's needs – hospitals without walls, system wide services
- Improving experiences and flow – patients, staff, visitors, everyone's
- Interoperation of services
- Removing unnecessary costs
- Sustainability
- Future capacity
- Mapping current and future Target Operating Models and plans to realise them

Lancashire and South Cumbria's approach in coordination with the national teams



Our approach

- Showcase what's possible
- Build multi-disciplinary governance and delivery collaboratives
- Jointly develop, define and agree principles and strategy
- Develop Target Operating Models moving from current to future state
- Understand the processes, considerations and parameters of NHP builds and the dependencies for Integrated Care System services – as both are developed and harmonised
- Surface known and expected constraints
- Adapt, curate, develop and apply for existing estate and services

Current use cases and works



Current work

- Proving the new and improving the old
- Smart lighting and sensing
- Energy submetering
- Collecting data for insights and aggregation
- RTLS for medical devices
- Radar occupancy sensing for data collection and further use-cases such as falls detection and prevention
- Improving the existing estate
- Informing future design, specification and standards, and NHP RIBA requirements
- Informing Target Operating Models