

Towards Zero-Waste Operating Theatres: solutions to support a transition to zero-waste operating theatres

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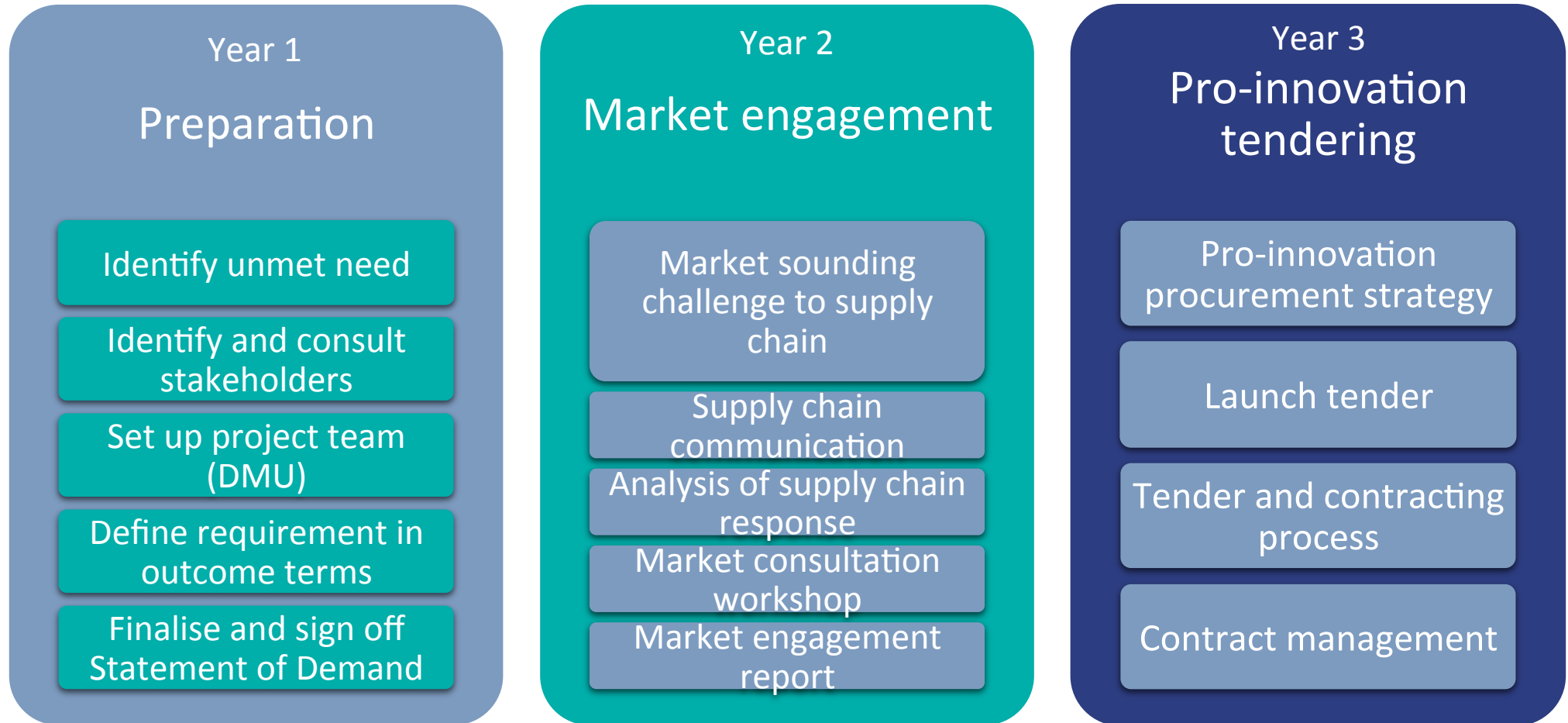


The plastic problem

- Production of plastic is energy intensive, uses toxic chemicals and emits pollution and greenhouse
- Single use plastic also creates huge volumes of waste, around a third of which ends up polluting our environment
- The UK NHS disposes of around 600,000 tons of waste each year, around 133,000 tons of which is plastic
- Operating theatres are the most resource-intensive area of the hospital, generating as much as 30% of hospital waste. Much of this waste is single use plastic.



Forward Commitment Procurement



Wider market development and collaboration

Identify our unmet need

- Reduce health's plastic footprint,
- Decouple health delivery from overreliance on single-use plastic
- Support cost reduction by maximising usage and improving recycling of plastic
- Continue to deliver health and care in a cost-efficient manner, without compromising patient safety or choice



UHBW unmet need

EcoQUIP+

NHS
University Hospitals
Bristol and Weston
NHS Foundation Trust



Towards zero-waste operating theatres

A joint statement of demand for solutions to support a
transition to zero-waste operating theatres

EcoQUIP+

Delivering Efficiency, Quality and Sustainability in Healthcare

Towards Zero Waste operating theatres – outcomes:

- Minimising the use of single use plastic (SUP) and other single use items
Increasing use of reprocessing, sterilisation, cleaning technologies and other services
- Eliminating problematic or unnecessary plastic packaging, through:
 - Reducing the quantity of plastic packaging
 - Eliminating unnecessary packaging
 - Any necessary packaging is 100% reusable, recyclable or compostable - Increasing genuine plastic recycling
- Diverting plastic recyclates and waste to an appropriate circular material flow for reuse
- Eliminating residual 'waste' and waste to landfill without resorting to incineration including waste to energy

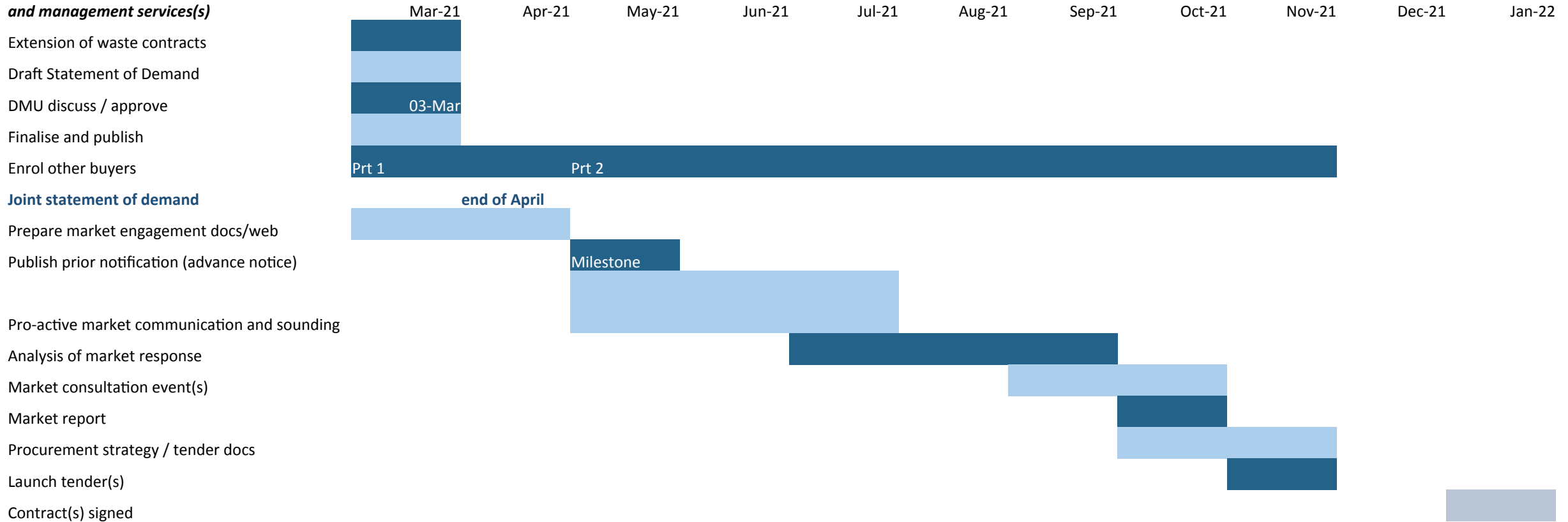
Showing there is a wider demand

- Engaging with other hospitals and healthcare providers, in the UK and beyond, that have the same or similar needs
- Demonstrating that there is a wider potential market to encourage potential suppliers to invest in developing innovative solutions



Forward Plan

**Environmentally sustainable waste reduction
and management services(s)**





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