Wendy Rayner

NHS Scotland Circular Economy Programme

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Circular Economy

-What does circular economy mean ?

- Why is it relevance to NHS Scotland ?

- What is NHS Scotland doing ?

…….but first some context

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C



Lithium



Cobalt





Niobium





Tantalum

or

plants

Circular Economy

- Not a single thing or approach

- Not sustainability focused or waste management - but does reduce waste

- Product and material efficiency

- Economic and resilience model – but reduces overall carbon impact – system approach.

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Why is it important to NHS





National Policy – Scotland and UK

- QI approach
- Resilience and patient safety
- Sustainability & efficiency
- Stakeholder engagement

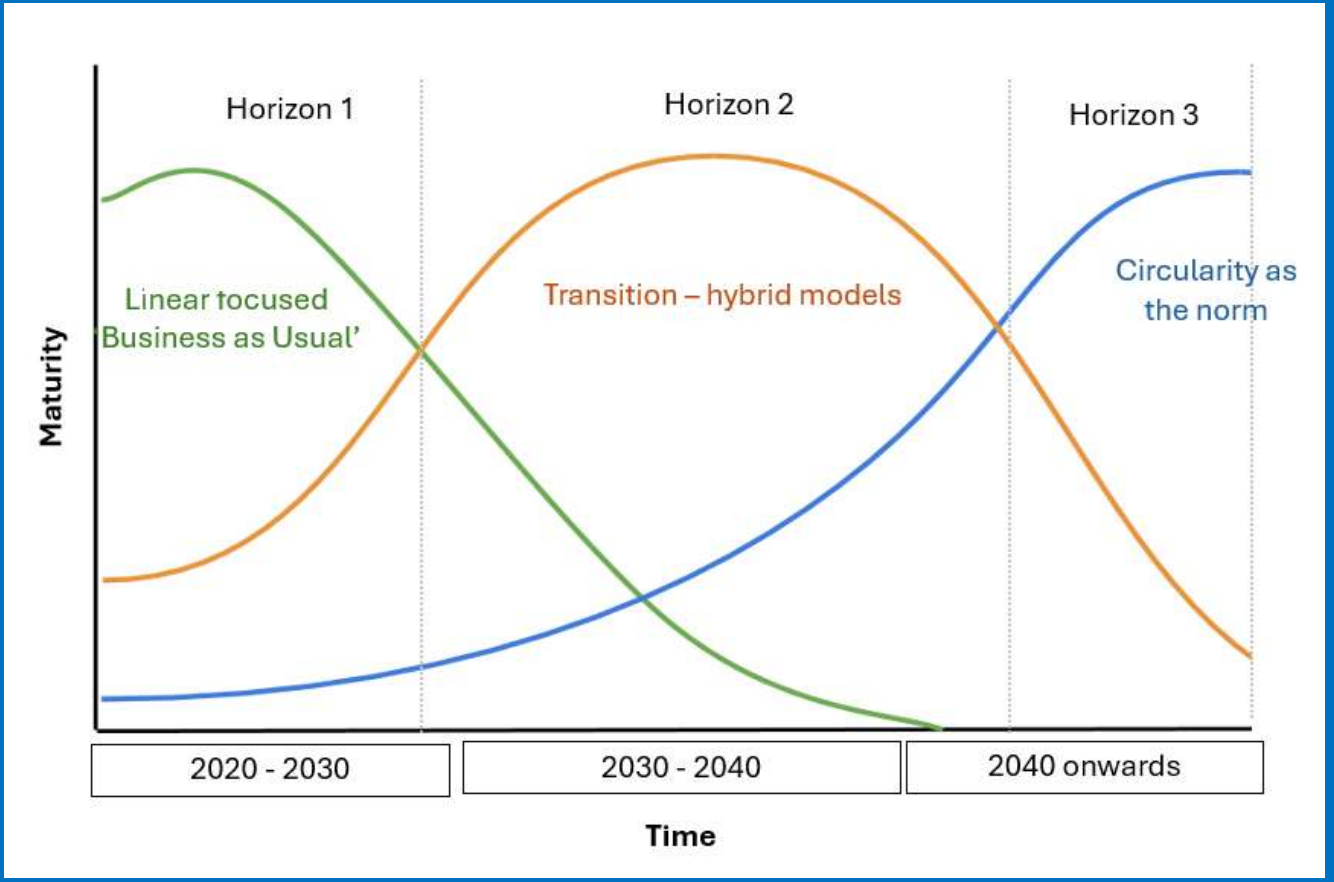
Future proof practices

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Projects and work streams

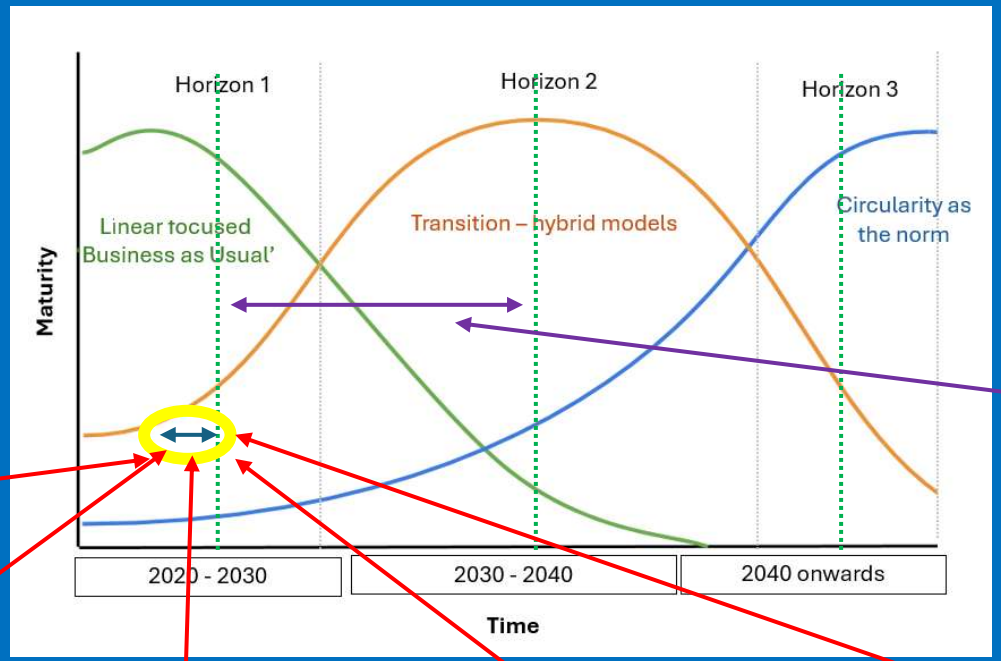
- identify, assess, evaluate , transition



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Projects and work streams - Informed Paradigm Change



CivTec 10/9 Looper Supply Chain Modelling

REHEAL - Horizon Europe Modelling

Demand Modelling products (Joint DHSC)

NHS Scotland Infrastructure Assessment

Infrastructure Planning – Investment & Commissioning

Circular Product Trials

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Why the UK medicine supply chain is dangerously exposed to global shocks

The country is more reliant than ever on other countries for drugs taken by the vast majority of the population

30th September 2026

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NPA NATIONAL PHARMACY ASSOCIATION About Membership Support Insurance Independent Prescribing Learning News &

Medicine shortages 'most severe' on record, health leaders warn

18th June 2026

Medicine shortages affecting patients are some of the 'most severe' GPs and pharmacists have ever seen, primary care leaders have warned today.

Thank you

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