GS1 UK Healthcare Conference 2022

17 - 18 March 2022 | QEII Centre, London

Sustainability

#bettercarecostsless

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Supporting NHS Procurement Professionals

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Sustainability: The importance of GS1 standards

David Lawson

Chief procurement officer, Guy's and St Thomas' NHS Foundation Trust

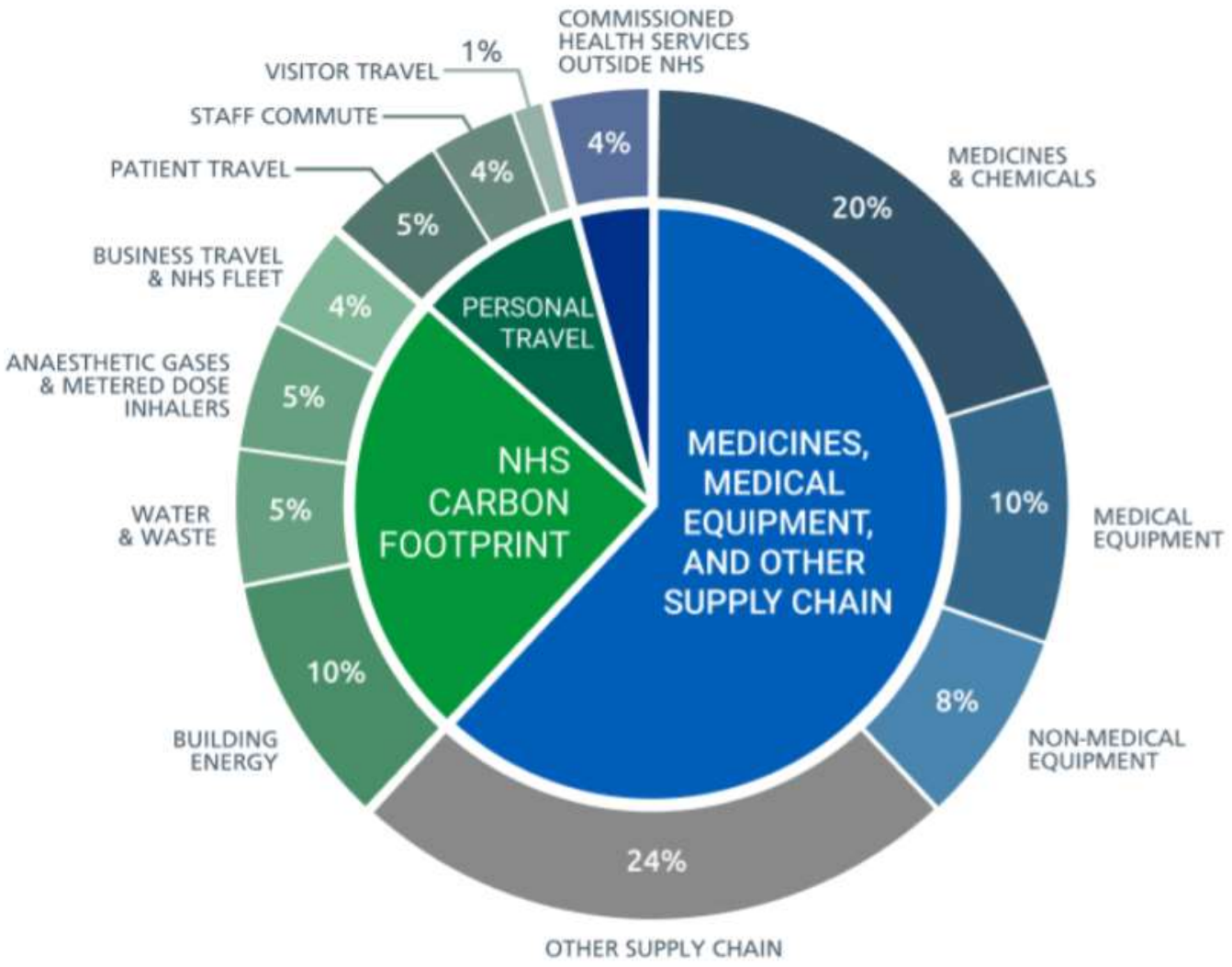
#bettercarecostsless

Guy's and St Thomas'
NHS Foundation Trust

Sustainability
Importance of GS1 standards

David Lawson
Chief Procurement Officer
Guy's and St Thomas' NHS Foundation Trust

FOR A GREENER NHS



Medicines, Medical Equipment, and other Supply Chain account for 62% of NHS Carbon Footprint

Old challenge: Inventory Waste

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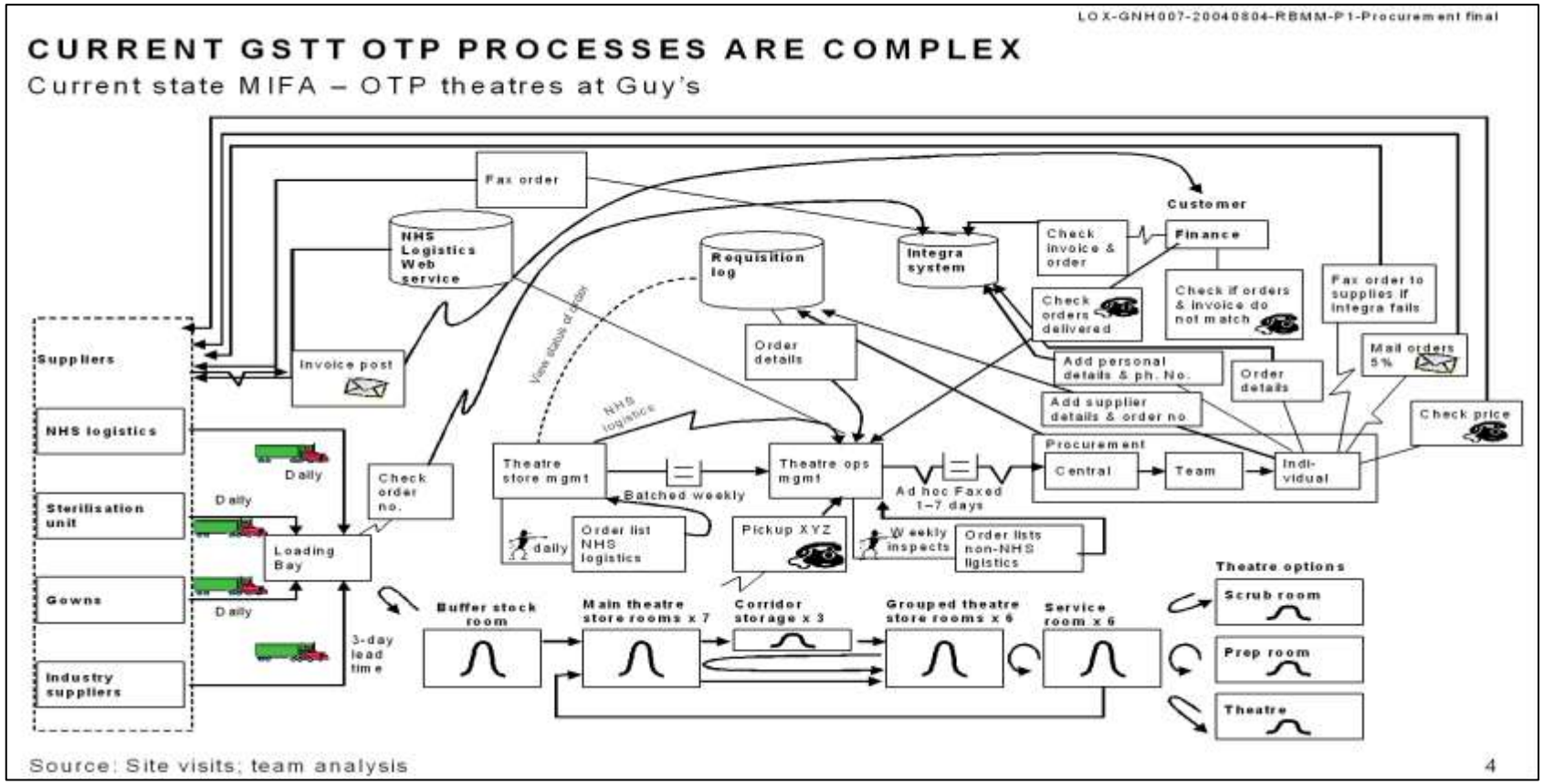
The case to invest in inventory management GSTT (2004)



Inventory Waste: A shared challenge

US Study, 2020

Inventory patterns for 49 medical device suppliers

137 days (median ave)

400 days (worst example)

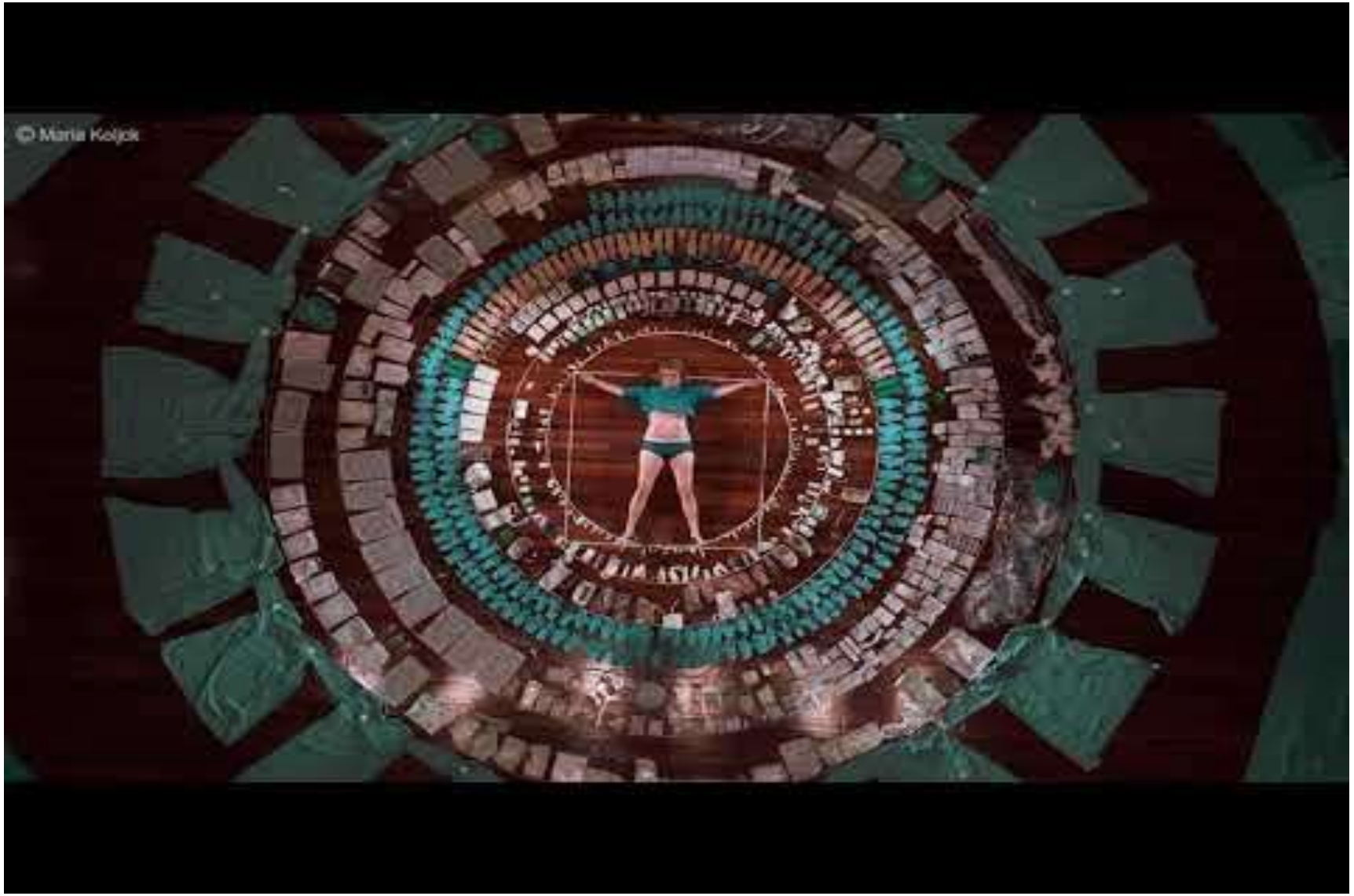
What is also missing?
End-to-end visibility

Buying Inventory and allowing it go out of date is NOT Sustainable

- Majority of inventory in hospitals continues to rely on manual order processes
- We (Hospitals and Industry) do not share data on demand and stock availability

Adoption of GS1 standards provides a key enabler

New Focus: Return back to Single Use



10 million operations performed each Year in the NHS

New Focus: Devices moving out of the Hospital

Digital Inequality?
Lambeth: 59%
Bromley: 45%

Devices likely to be increasingly provided by Industry or the NHS to address barrier of digital inequality

More Assets increases the case for asset tracking inside and outside of the Hospital

The case to invest in asset tracking:

GSTT (2018)
14% (£658k) of Equipment Library assets replaced every year
39% (£1.2m) of Equipment Assets unable to be located

Buying an asset and losing it, and so having to buy a replacement asset is NOT Sustainable

- Majority of hospital equipment continues to rely on paper based systems to track assets

Adoption of GS1 standards provides a key enabler

Conclusion

Why GS1 is important for Sustainability