



NHS Facilities Management in Healthcare Conference

Advancements in NHS Environments



3rd July 2024 | 15Hatfields, London

Agenda for today:



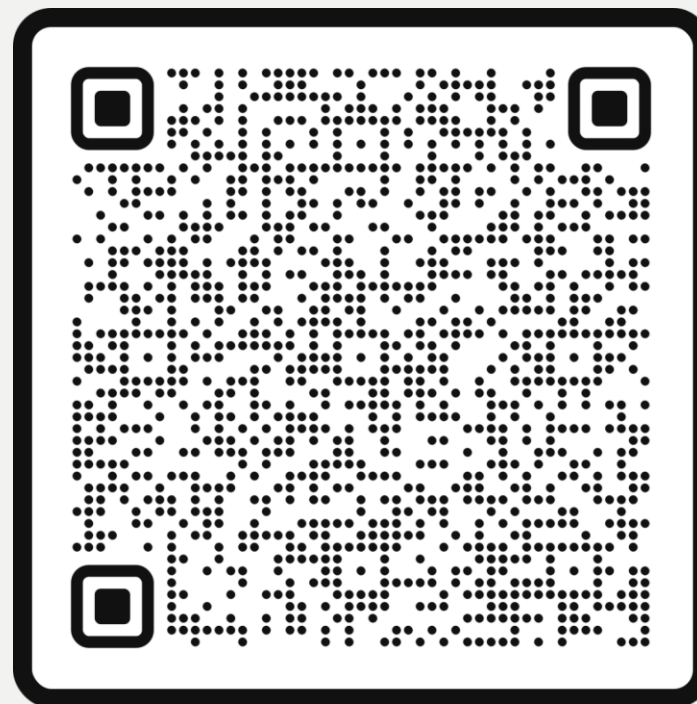


NHS Facilities Management in Healthcare Conference

Advancements in NHS Environments



Welcome to the 3rd NHS Facilities
Management Conference!



3rd July 2024
9am – 5:30pm
15Hatfields, London



NHS Facilities Management in Healthcare Conference

Advancements in NHS Environments



Slido

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SCAN ME



NHS Facilities Management in Healthcare Conference

Advancements in NHS Environments

Chair Opening Address



Paul Fenton MBE

Former Strategic Estates Advisor and Company
Director - East Suffolk and North East Essex ICB and
PNFM Consulting Ltd



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Speaking Now...



Mr. David Jones

Director of Estates, Facilities and Capital Development |
PhD Doctoral candidate - University Hospital of
Southampton | University of Southampton



The impact of healthcare infrastructure on patient harm

David Jones, MBA, FIHEEM

Director of Estates, Facilities & Capital Development

&

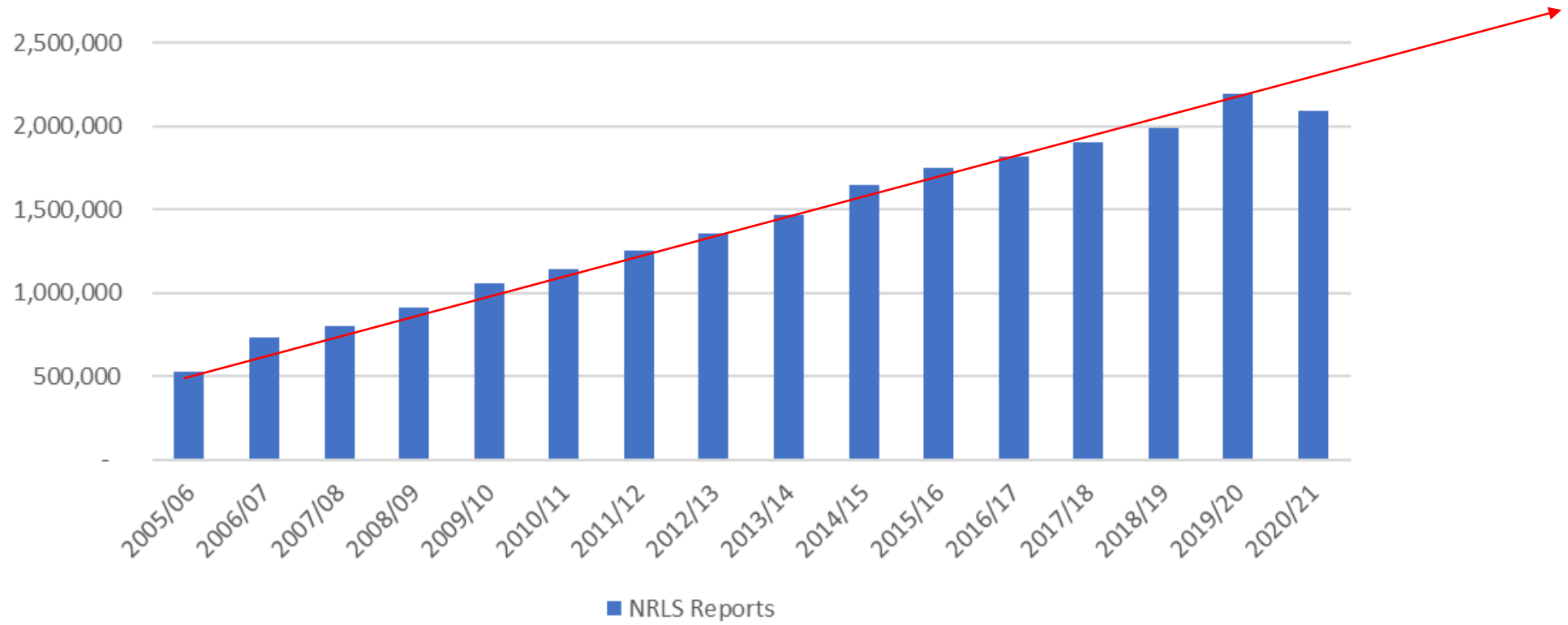
3rd Year Doctoral Candidate

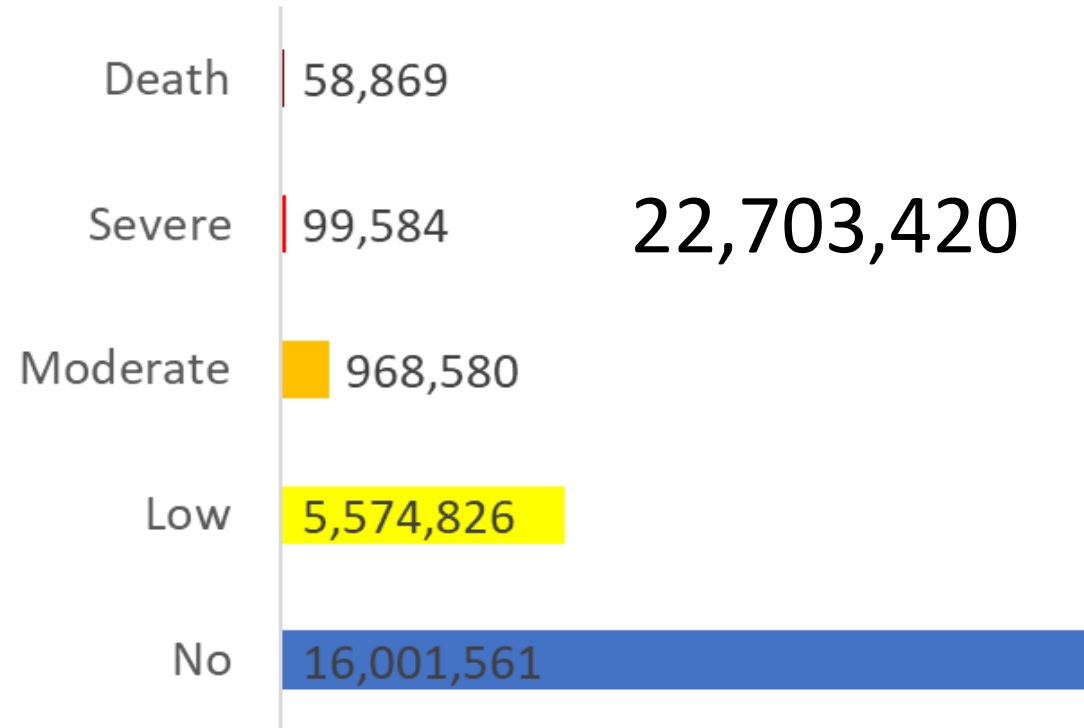
-
-  IHEEM Fellow since 2021/22

 -  Director of Estates & Facilities for 9 years
 - University Hospital of Southampton 2020 – Present
 - Joined NHS 2009
 - Background of corporate FM

 -  PhD Student (Yr3) University of Southampton 2021 - ?
 - MBA University of Surrey 2009
 - BA (Hons) University of Huddersfield 1994







CIPFA The Chartered Institute of
Public Finance & Accountancy

**INSTITUTE
FOR
GOVERNMENT**

How fit were public services for coronavirus?

Nick Davies | Graham Atkins
Benoit Guerin | Sukh Sodhi





REPORT NO.

1

Building the Future

Brick by brick: The case for urgent investment in safe, modern, and sustainable healthcare estates



New BMA research has cast new light on the dire condition of the healthcare estate across the UK and the impact underinvestment is having on the safety and wellbeing of doctors and their patients.

- Healthcare estates have been starved of capital funding, with long-term underinvestment creating vast maintenance backlogs, preventing vital expansion and modernisation, and undermining the wellbeing and safety of staff and patients
- An alarming **38% of doctors** answering the BMA's 2022 estates and IT survey say the overall physical condition of their workplaces is poor or very poor
- Over **two thirds of respondents** to our survey felt that the condition and configuration of their workplaces would not allow for appropriate ventilation and IPC (infection prevention control) measures in the event of a further wave of COVID-19 or a future pandemic
- **Critically, 43% of doctors surveyed told us that the condition of their workplace has a negative impact on patient care – illustrating the extent of this crisis**



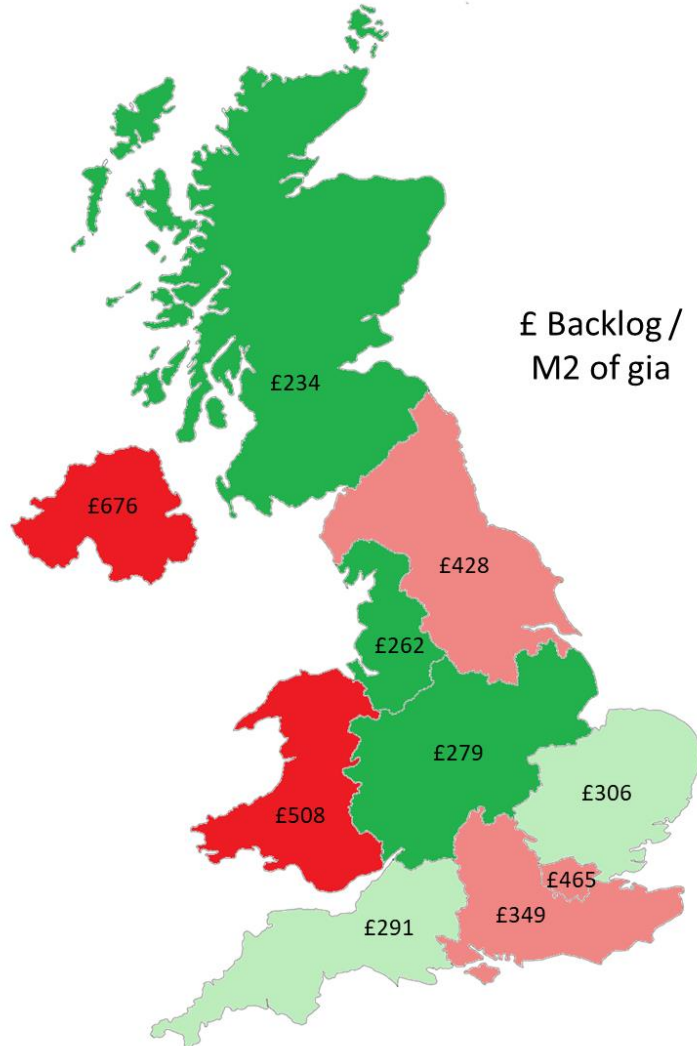
What is Backlog Maintenance?

Backlog maintenance refers to the practice of managing and addressing a backlog of tasks or work items that have accumulated over time

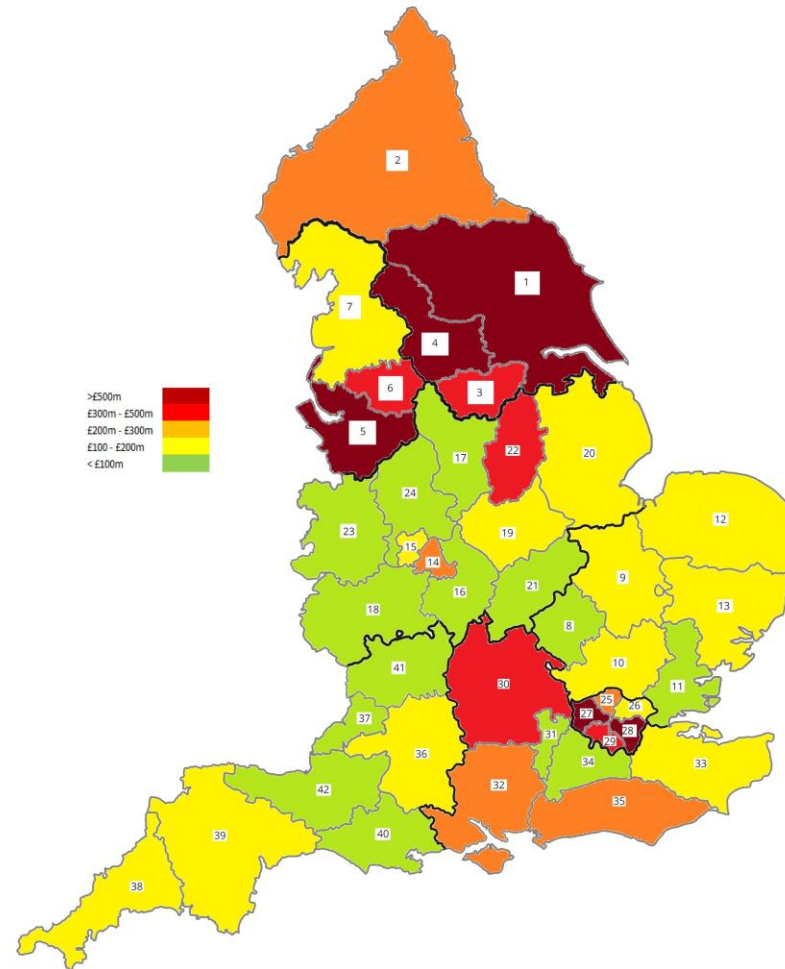
Backlog maintenance cost (backlog) is the cost to bring estate assets that are below condition B in terms of their physical condition and/or compliance with mandatory fire safety requirements and statutory safety legislation up to condition B.

£11.6 bn

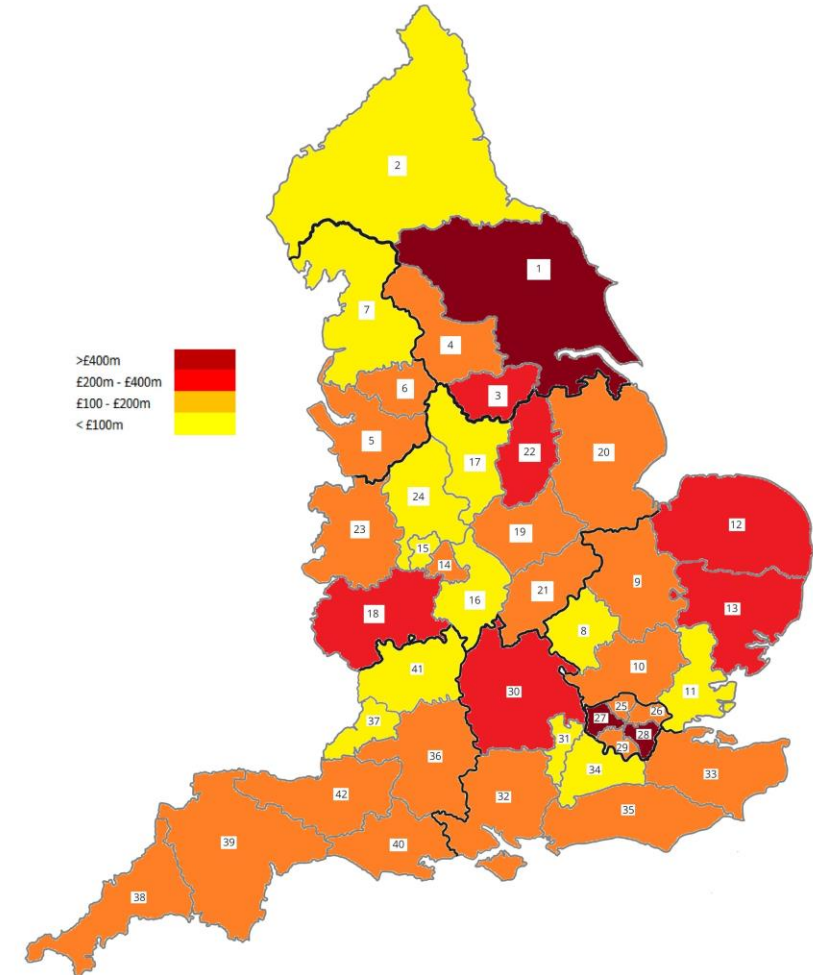
£ Backlog /
M2 of gia



£ of Backlog Maintenance by ICS



£ of CIR by ICS



How to Calculate Backlog Maintenance



A risk-based
methodology
for establishing
and managing backlog

How to Calculate Backlog Maintenance

1. Survey – Use a competent company to undertake your survey.
2. Analyse Survey and set in the context of your Trust.
3. Present to your Board with a risk plan of how much to invest
4. Hope they find the money!
5. Start over



Why does Backlog Maintenance planning matter?

- Financial savings
- Reduced service interruption
- Reduced patient harm



Why does Backlog Maintenance planning matter?

- Financial savings
- Reduced service interruption
- Reduced patient harm
- Stress reduction!



Why does Backlog Maintenance planning matter?

- Financial savings
- Reduced service interruption
- Reduced patient harm
- Stress reduction!
- AVIOD PRISON



How do we demonstrate that a £20.5b investment
in Backlog Maintenance is a sound one?



Reactive Maintenance Impact Study



Impact of Backlog Maintenance on Patient Outcomes



Impact of Backlog Maintenance on Patient Outcomes

Can Applying the “Evidence-based” methodology approach support the reduction in backlog maintenance and subsequently the level of harm risk to patients?

1

What is the current level of harm caused by failing infrastructure?

2

Why is the infrastructure issue not being addressed?

3

How can the system be changed to address the risk to patients



Impact of Backlog Maintenance on Patient Outcomes



{THIS CHART HAS BEEN INTENTIONALLY REMOVED}



Impact of Backlog Maintenance on Patient Outcomes



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Impact of Backlog Maintenance on Patient Outcomes



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 Impact of Backlog Maintenance on Patient Outcomes

3

SURVEY



QUESTIONNAIRE



FEEDBACK



EVALUATION



RESEARCH



INTERVIEW



RESULT

To provide a methodology by which estates leads can argue the case for increased funding through the use of clear, concise statistical evidence



*Save
the
date*

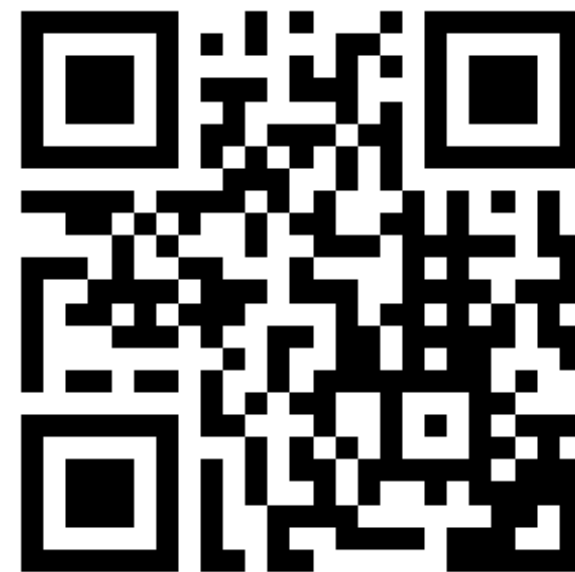


**HEALTHCARE ESTATES
POST-GRAD STUDY GROUP**
LEARNING THROUGH COLLABORATION

Next meet will be held on:

**1st December @ 10am
On MS Teams**

Agenda and joining instructions will be posted on LinkedIn on the 24th
November 2023





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Elevating Patient Safety through Cleaning, Decontamination, and Sterile Services in the NHS Panel Discussion



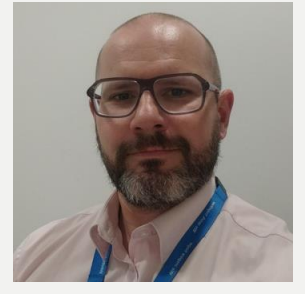
Dr. Sulisti Holmes
Head of
Decontamination and
Incident Investigation
Reporting Centre - NHS
National Services
Scotland



Mr. Trevor Garcia
National Chairman
Institute of
Decontamination
Science



Mrs Julie-Anne Dennis
Senior Soft FM Manager
Sherwood Forest
Hospitals NHS
Foundation Trust



Matthew Robinson
Facilities Manager
Domestic Services
Greater Manchester
Mental Health Trust



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Refreshments & Networking



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Case Study...

SFG20

DRIVING FACILITIES EXCELLENCE



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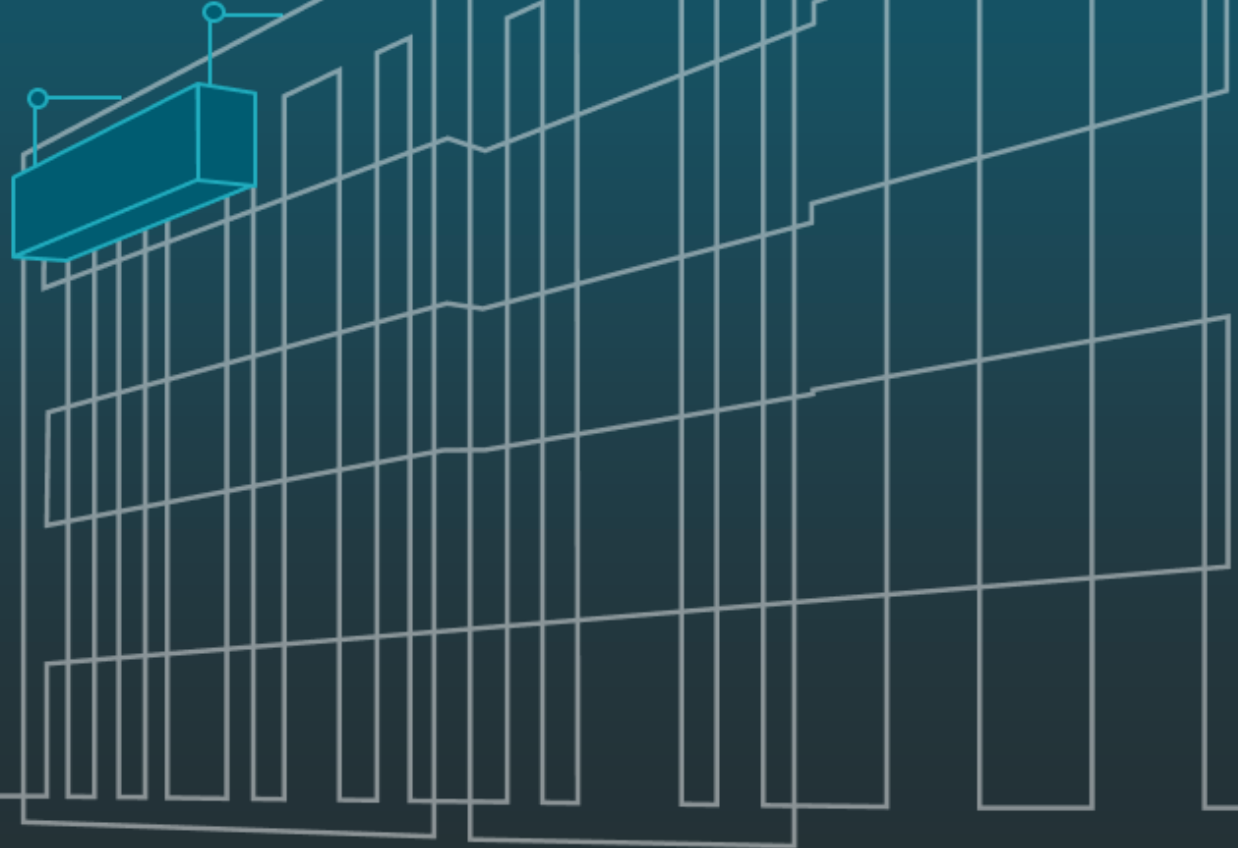
Speaking Now...



Victoria Fleming
Chief Revenue Officer
SFG20

Learn how NHS Sheffield saved the cost of compliance hire

Plus additional 20% time savings



SFG20



Industry
standard for
maintenance
in the UK



Schedules
covering 70+
equipment
types



Includes
healthcare
equipment,
HTM aligned



Colour-coded
tasks



Used in 18
countries



Part of BESA

Why do we need a standard?



Consistency
and Quality



Safety



Efficiency



Longevity



Transparency



Legal &
Regulatory
Compliance



Adaptability



Cost savings



Maintenance backlog

NHS = £10.2bn¹



52%¹

deficiencies posing a 'high' or
'significant' risk to patients and
staff²

Few organisations
have capacity to do
100% maintenance

SFG20 help the NHS
focus precious resource
whilst remaining
compliant

¹ 12021/22 Estates Return Information Collection (ERIC), NHS Digital

² National Audit Office

Sheffield Teaching Hospitals NHS Foundation Trust



Weston Park
Cancer Centre



Jessop Wing



Charles Clifford
Dental Hospital



Northern General
Hospital



Royal Hallamshire
Hospital



Mathew Houghton, Estates IT Lead

“ Keeping on top of the latest technical updates was proving difficult.

”

How could Mathew cover everything required in the HTM's, HBN's, Legislation and more?

Meet his team....

... it's our team

(and it could be your team too!)

Manufacturing



Environmental Engineering

Mechanical & Electrical

And it's not just our team
delivering this expert guidance



Statutory/Legal

To ensure legal compliance

Mandatory

Business critical - To ensure sector/organisation compliance

Optimal

Functional critical and industry best practice

Discretionary

Non-critical maintenance

Asset Type

Code

Dental Compressed Air Plant #SHTM 02-21 [\(View In Library\)](#)

Search • Dental Compressed Air Plant ▾

Criticality

Task

Frequency

Selected View: Expanded ▾

6. Quarterly tasks

Timing

50m

Every 3M

ME

Summary References Timeline >

- 1) Examine general condition of plant for damage/deterioration security of fixing and labelling. flexible connections and hoses.
- 2) Examine compressors for any unusual noises, vibration and high temperatures, starting or running currents. Record results and examine log sheet for any trends.
- 3) On oil free compressors check in accordance with manufacturers recommendations the PTFE piston rings etc.
 - 3.1) There is a danger that PTFE rings and lubricating oils could decompose at high temperatures to form toxic products.
 - 3.2) This may be countered by fitting a temperature sensor to the cylinder head or output of the compressor with suitable controls to cut off the power supply to the compressors if excessive temperatures are sensed.
- 4) Check to ensure that pressure relief valves are not passing on compressors, receivers or pressure reducing sets.
- 5) Check all pressure gauges and readouts on compressors, receivers or pressure reducing sets against calibrated gauge. Replace/repair if more than 10% deviation.

Competency

Compliance

Actions

- [BS 7671:2018+A2:2022 Requirements for Electrical Installations Regulations \(BSI\)](#)
- [Corrigendum to BS 7671:2018+A2:2022 Requirements for Electrical Installations. IET Wiring Regulations \(BSI\)](#)
- [IET Code of Practice for in-service inspection and testing of electrical equipment](#)
- [Pressure Equipment Regulations 1999 and 2002 amendment](#)
- [Pressure Systems Safety Regulations 2000](#)

Secure Information Boxes

- Building plans and documents for use by the fire and rescue service during a fire.



Primary legislation

Building Safety Act 2022

- Ensure **safety** of people in higher-risk buildings.
- **Accountable person responsible** for managing building safety risks.

Government guidance

Building safety guides for **accountable persons** under the Building Safety Act 2022.

- How accountable persons should manage the safety risks in high-rise residential buildings
- Building services maintenance **referencing Fire Safety (England) Regulations 2022**

Secondary legislation

The **Fire Safety (England) Regulations 2022**

- Inspection and maintenance of building services and fire safety equipment.
- Secure information box **must be inspected annually.**

Government guidance

Fact sheet: Secure information box (regulation 4)

- Legal requirement, existing high-rise residential buildings to have secure information box installed
- Fire Safety (England) Regulations 2022
- Reference to Code of Practice for Provision of Premises Information Boxes in Residential Buildings

Secondary legislation

Building Regulations Approved Document B - Fire Safety

- **Amended in 2022** for secure information boxes to be installed in blocks of flats with storeys over 11 metres.

Code of Practice

Provision of Premises Information Boxes in Residential Buildings

- Fire Industry Association and The National Fire Chiefs Council.
- Where boxes should be installed
- Types of locking devices
- Information to keep inside
- How to check and maintain
- **Monthly check, annual check, post-incident check.**

Monthly inspection

1 Monthly Amber Task

- Recommendation of the FIA/NFCC code of practice.
- **Neither** primary nor secondary legislation
- SFG20 task criticality is **amber**.

Annual inspection

12 Monthly Red Task

- Requirement of The Fire Safety (England) Regulations 2022
- **Secondary legislation**
- SFG20 task criticality is **red**.

Post-incident inspection

Unspecified frequency (event driven) Amber Task

- Recommendation of the FIA/NFCC code of practice.
- **Neither** primary nor secondary legislation
- SFG20 the task criticality is **amber**.

Manufacturing



Environmental Engineering

Mechanical & Electrical

But that's not all....

Mathew also saved 20% of additional time by utilising Facilities-iQ to work with the SFG20 Standard



Nothing Selected



LH

SFG20

LH

Lisa Hamilton
Demo Account



Home



Actions

SCHEDULES



Schedule Library



Custom Schedules



Favourites



Tags



Search Results

PLANNING



Maintenance Regimes

MORE



Admin



Recycle Bin

Maintenance Regimes

Maintenance Regimes

← Back

Open Tree

+ Add Regime



Charles Clifford Dental Hospital

Charles Clifford Dental Hospital



Jessop Wing

Jessop



Northern General Hospital

Northern General Hospital



Royal Hallamshire Hospital

Royal Hallamshire Hospital



Weston Park Cancer Centre

Weston Park Cancer Centre



It's perfect - it does everything it needs to do and saves me messing about printing out documents or getting multiple screens up and trying to read through and highlight certain areas. **It does it for you and it saves so much time.**



Sheffield Teaching Hospitals
NHS Foundation Trust



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Case Study...





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Speaking Now...



Benjamin Ross
VP Global Sales
Liftango



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Speaking Now...



Iain Ronaldson
Group Fire Safety Manager
Manchester University NHS Foundation Trust

THE BENEFITS OF
IMPROVED FIRE
SAFETY
UNDERSTANDING
ACROSS
FACILITIES
TEAMS



Iain Ronaldson
Group Fire Safety Manager
Manchester University NHS Foundation Trust.
10 Hospitals.
29,000 staff.



- **Previously:**
- Group Fire Safety Manager Northern Care Alliance.
- Fire Safety Manager Royal Bolton Hospital.
- Fire Investigation & Fire Safety Enforcement Officer at Greater Manchester Fire & Rescue Service.



DISCUSSION POINTS.

- HIGH RISK AREAS?
- WORST CASE SCENARIO.
- FACILITIES TEAMS.
- COORDINATION.
- PREVENTION.
- NEW BUILD CONSULTATION.
- SUMMARY



HIGH RISK AREAS.

- EMERGENCY DEPARTMENTS.
- CRITICAL CARE.
- THEATRES.
- ACUTE WARDS.
- CONSTRUCTION SITES.



WORST CASE SCENARIO.

- HIGH DEPENDENCY WARD.
- 25 + ELDERLY PATIENTS.
- NIGHT SHIFT.
- MINIMAL STAFF.
- FIRE STARTS IN LINEN STORE.
- SUB COMPARTMENT DOOR WEDGED OPEN.



FACILITIES TEAMS.

- FIRE RESPONSE TEAM.
- SECURITY.
- PORTERING.
- HOSPITAL AT NIGHT TEAM.
- SMOC (CLINICAL)
- 24HR TECHNICIAN?



COORDINATION.

- TRAINING & AWARENESS.
- RESPONSE TIME.
- COMMUNICATION
- ASET.



MOBILITY SCOOTER



PREVENTION.

- PATROLS/ MANAGERS WALKAROUND.
- HOUSEKEEPING.
- STOCK CONTROL.
- SECURE RISK ROOMS.
- HAZARD SPOTTING/REPORTING.



NEW BUILD CONSULTATION.

- REAL WORLD PRACTICALITY.
- SUFFICIENT STORAGE?
- UTILISE THE FIRE SAFETY TEAM.
- ROBUSTNESS OF HIGH USE AREAS.
- FUTURE PROOF?



SUMMARY.

- CHECK UNDERSTANDING OF ACTIONS.
- COORDINATE.
- COMMUNICATIONS.
- PRACTICE.



THANK YOU.

ANY
QUESTIONS?





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Case Study...

POLYTEX
FULL CYCLE SOLUTION



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Speaking Now...



Dr. Maria Medyanik
Regional Sales
Manager - Polytex
Technologies



Kogo Bamba
Key Account Director
ISS Facility Services UK



ENHANCING OPERATIONAL EFFICIENCY AND SUSTAINABILITY IN HEALTHCARE

Dr. Maria Medyanik

Regional Manager, Polytex Technologies

03 July 2024

IMPACT OF NHS SCRUB WASTAGE



FINANCIAL

£12.60

Cost of a
set of scrubs

£193,599

Average Loss on Scrubs
per NHS trust

£48.6 M

Total Annual Loss
Across England



ENVIRONMENT

3.28 kg

Carbon Emissions
per Scrub

7,600 tonnes

Total Estimated Carbon Emissions
from NHS scrub wastage

SOURCES

<https://cleaningmag.com/news/experts-estimate-the-true-cost-of-the-nhss-laundry-losses>

<https://www.healthcareers.nhs.uk/explore-roles/doctors/pay-doctors>

<https://www.suffolknews.co.uk/ipswich/news/multi-million-pound-gp-surgery-plans-progressed-9302795/>

KEY CHALLENGES

- 1 Complex, Inefficient Process
- 2 Costly Inventory
- 3 Lack of Workwear Availability
- 4 Low User Satisfaction
- 5 No Usage Tracking
- 6 Poor Hygiene Levels



POLYTEX
FULL CYCLE SOLUTION

CASE STUDY

NHS

Chelsea and
Westminster Hospital
NHS Foundation Trust



CLIENT'S CHALLENGES

- **No Usage Control**

- In the X-Ray department the scrubs were on the shelves, the managers couldn't control the usage and losses of scrubs.

- **Limited Choice and Availability**

- Employees were concerned about availability of scrubs and low hygiene levels. Employees could not choose different sizes for top and bottom.

- **Low Productivity**

- Facility management team spends 2 hours a day folding the items with a special method, preparing a set of scrubs to refill the machine in the other departments.

- **Low Capacity**

- Other departments used a different brand of machines with a low capacity (256 items of garments (128 sets, 2 items in 1 cell).

- **High Refill Rate**

- Other machines needed to be refilled three times a day.



THE POLYTEX SOLUTION



D200 PRO DISPENSING UNIT



**TOTAL-CARE
MANAGER**



RESULTS: HIGH POSITIVE IMPACT



High User Engagement & Satisfaction

335 employees registered as end users for the machines demonstrating extremely high levels of satisfaction.



Daily Usage Limits

Each user granted permission four items per day. Focus on personal accountability.



Increased Capacity

1788 tops and 1606 bottoms successfully delivered by the Polytex machines.



High Rate of Returns

All items consistently returned to the designated return unit, ensuring accountability.



Efficient Refilling

10 minutes per refill. The elimination of scrub folding further streamlined the process.



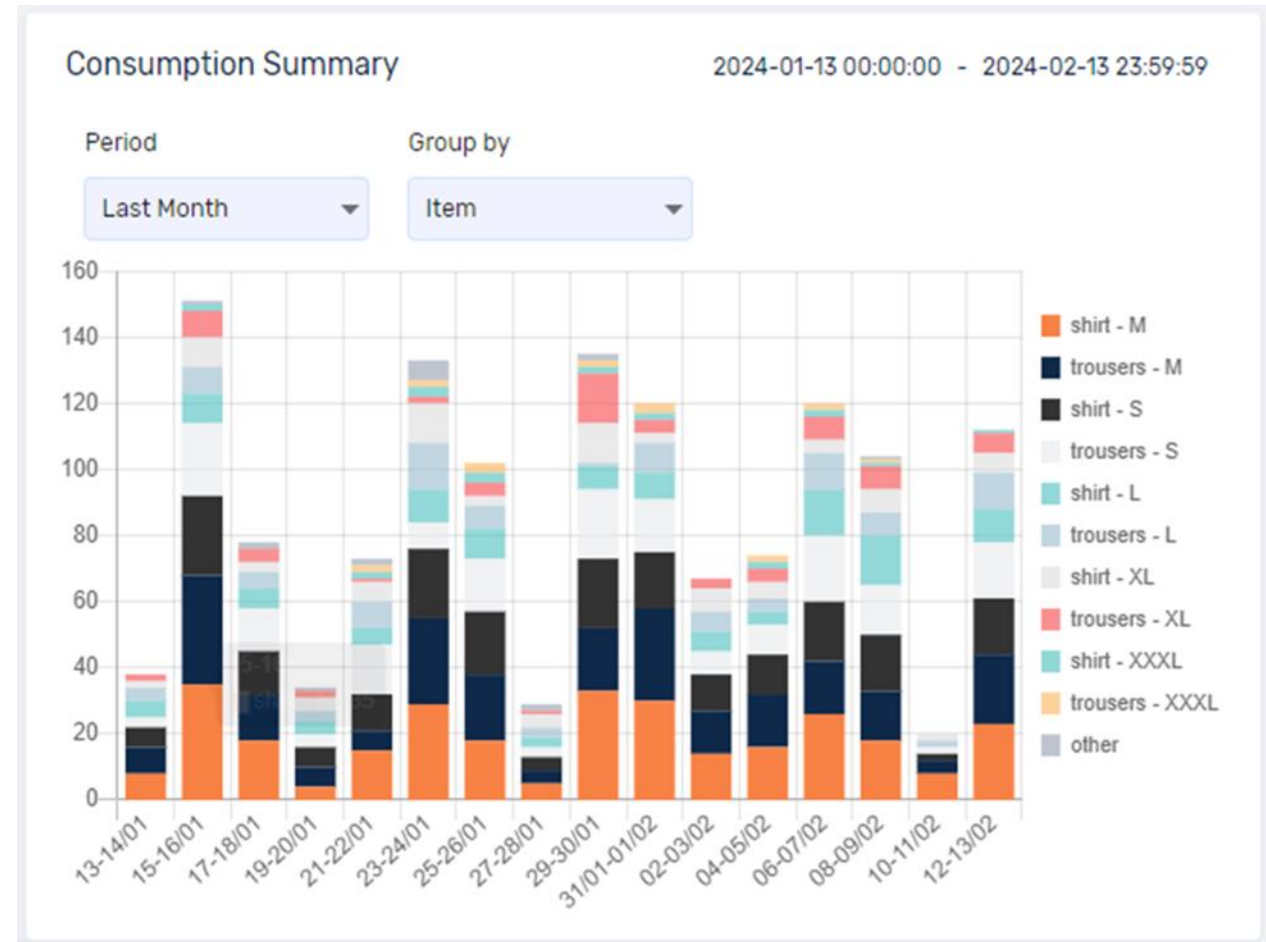
100% Availability and Choice

Scrub availability in the X-Ray department reached 100%, and employees gained the ability to choose different sizes for tops and bottoms.

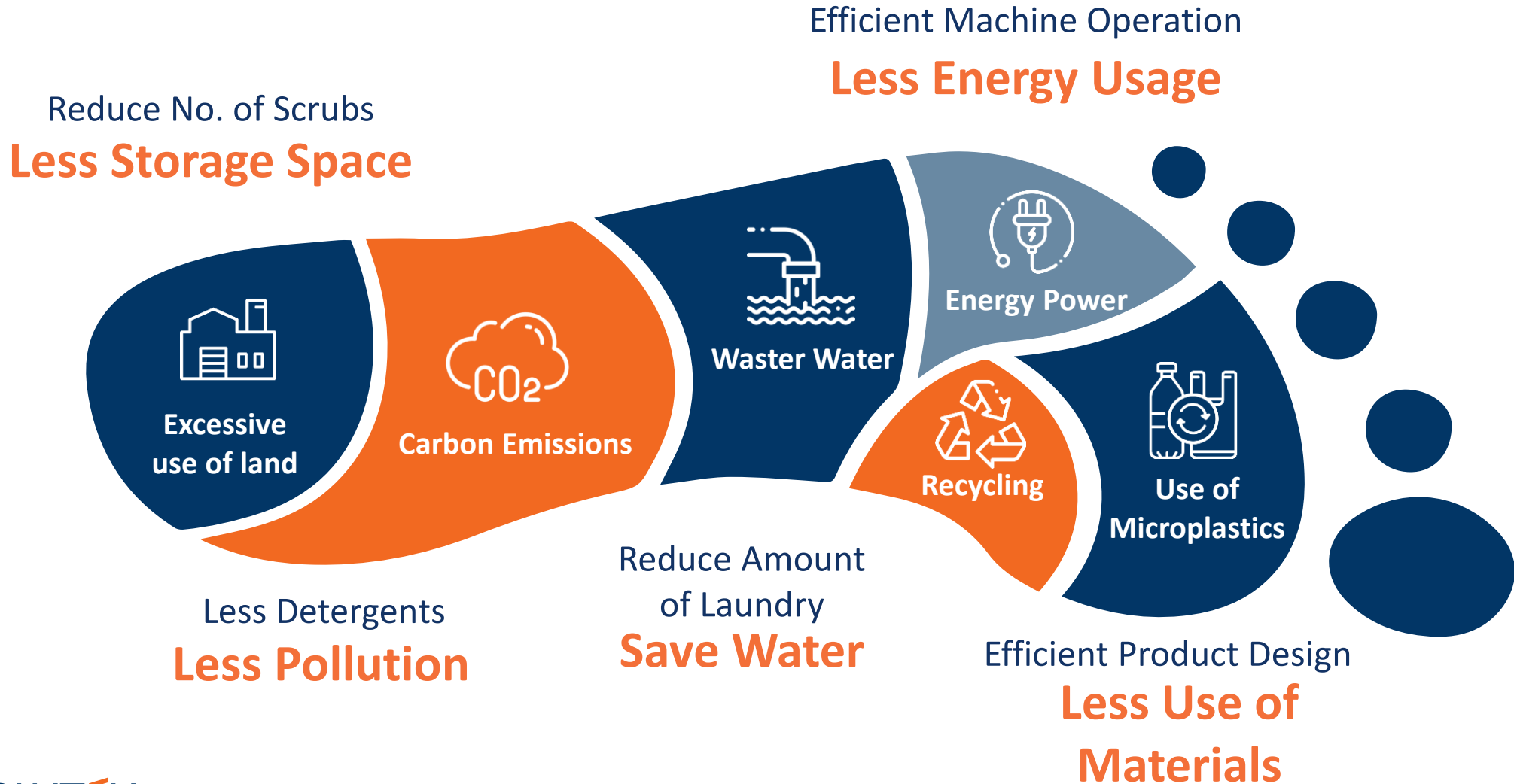
ACCURATE DATA DRIVEN DECISIONS

FULL RANGE OF OPERATIONAL REPORTS

- USAGE OVER TIME
- PEAK-HOURS
- DEAD INVENTORY ELIMINATION
- POPULAR ITEMS
- PURCHASING DECISIONS
- INVENTORY OPTIMIZATION



POLYTEX CONTRIBUTION TO NET ZERO GOALS



FULL VISIBILITY AND CONTROL



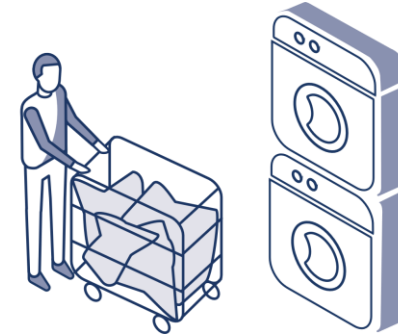
Inventory Control

Control inventory and ensure sufficient daily supply.



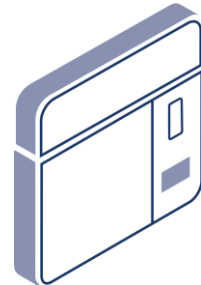
Total-Care Manager

View alerts and reports via intuitive dashboard



Laundry Management

Know how many items are sent to laundry service.



Usage Tracking

Monitor number of collections and returned items per person.

SAVINGS & BENEFITS WITH POLYTEX



Saving Time

Replacing complex manual processes with automated machines



Saving Money

Prevent loss of garments and reduce cost of laundry cycles



Saving Space

Flexible, sustainable use of space. Reduced construction and operating costs.



Inventory Control

Get accurate data to calculate actual volume and cost of laundry services



Improved Hygiene Level

Hands-free hygienic collection and return for clean and soiled items

POLYTEX
FULL CYCLE SOLUTION

Questions & Answers



Contact Information



Maria Medyanik
Regional Manager



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+972-53-3308046



Email
mariam@polytex-technologies.com



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Lunch & Networking



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Speaking Now...



Mark Foden

Associate Director of Sustainability
Manchester University NHS Foundation Trust



Manchester University
NHS Foundation Trust

Enhancing Pathology Transport

Mark Foden
Associate Director of Sustainability
Manchester University NHS Foundation Trust



About MFT

- One of the largest Acute Trusts in the UK
- Employs over 28,000 staff
- 10 hospitals located across Manchester & Trafford

About Our Transport Services Team

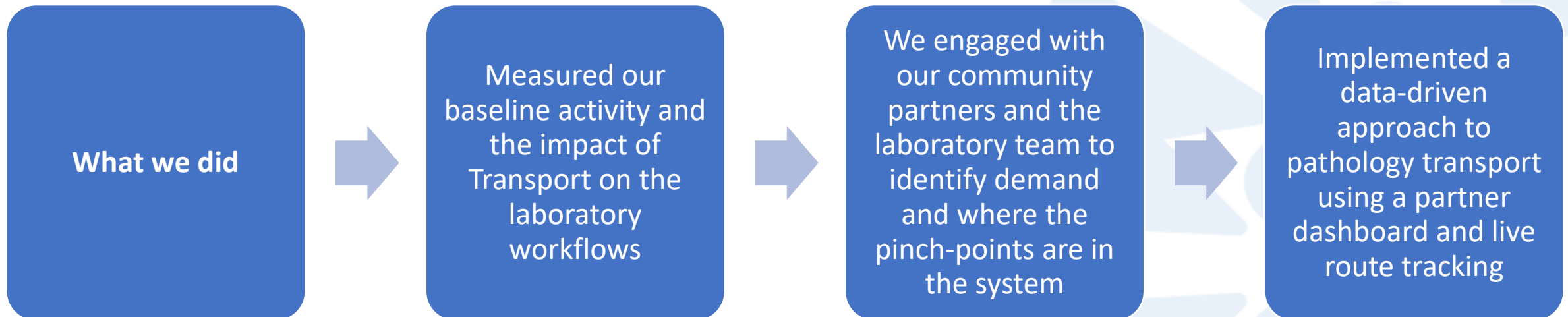
- Based in E&F, delivering a range of SLAs with internal & external partners.
- 25 Employed Drivers, 7-day service provision
 - 100% EV Fleet
 - including 2x eCargo Bikes



Why is Pathology Transport so important

- Pathology transport is a crucial step in the diagnostic process, affecting the quality of test results and patient outcomes. Properly managed transport ensures specimen integrity, reduces errors, and supports timely and accurate diagnosis, which is vital for effective patient care and treatment.
- **Specimen Integrity** – The Gold Standard time window from patients being bled to analysis in the laboratory is 4 hours
- **Patient Outcomes** – Efficient Transport contributes to faster and more accurate diagnosis for patients
- **Cost Effectiveness** - Accurate first-time results reduce repeat testing, saving costs and reducing patient anxiety

Our Transport Improvement Project



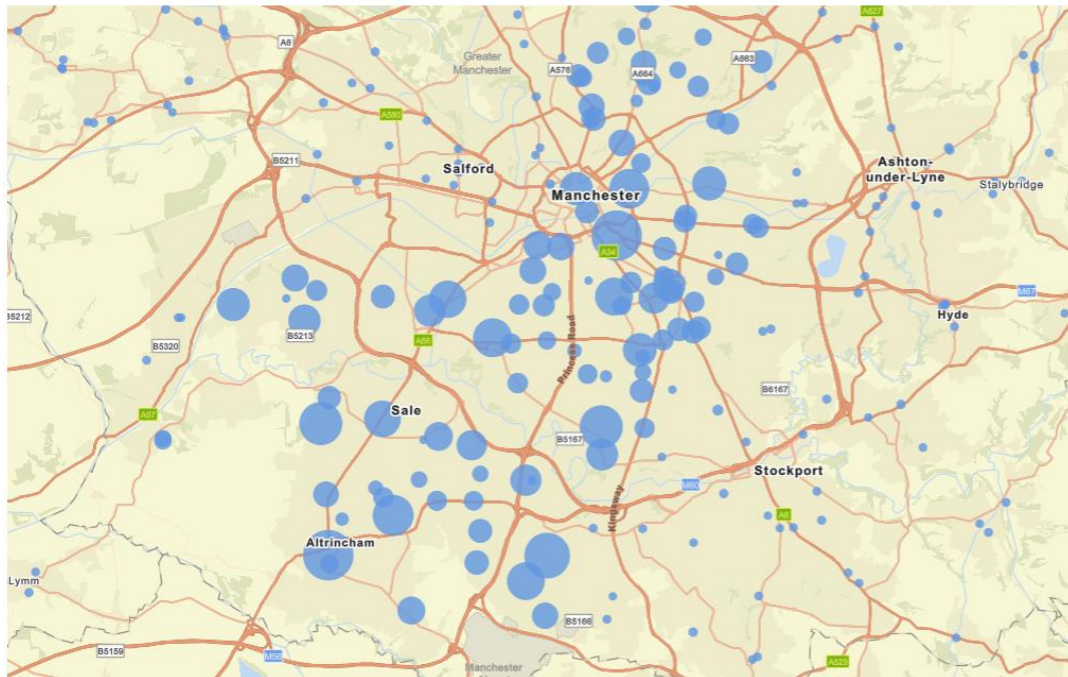
Step 1 - Identify Demand and Workflows

We ingested phlebotomy requesting data into our dashboard to identify where demand for testing in the community was being generated.

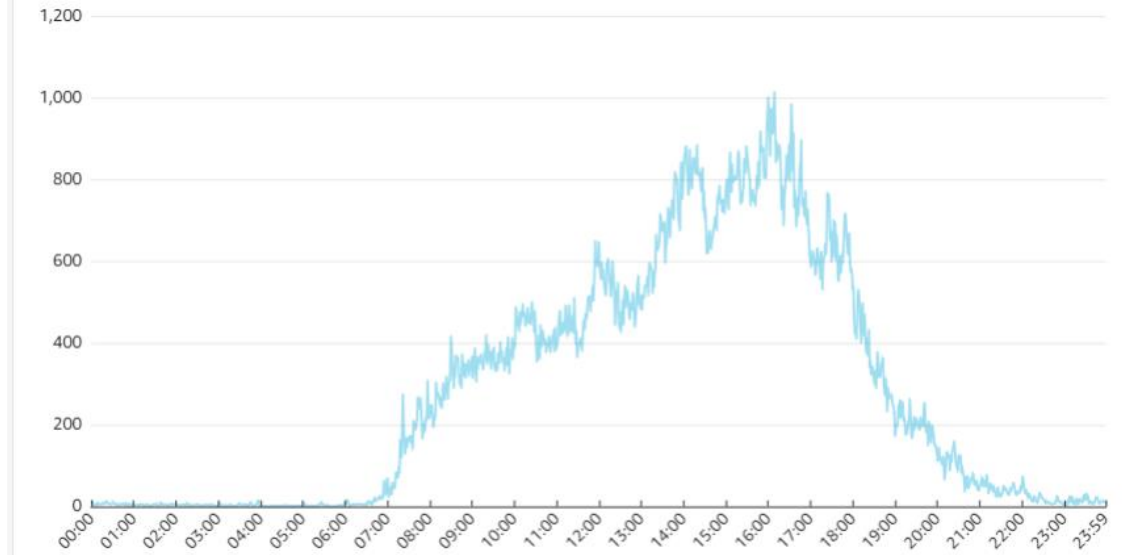
We then looked at the times that specimens collected in the community were being delivered to the laboratory.

GP Requesting Heat Map

Heatmap weighted by count of tests requested. Note: where multiple locations share an address the tooltip will not display the location name. Data & analysis subject to caveats.



Requests Received Per Minute



Step 2 – Engagement

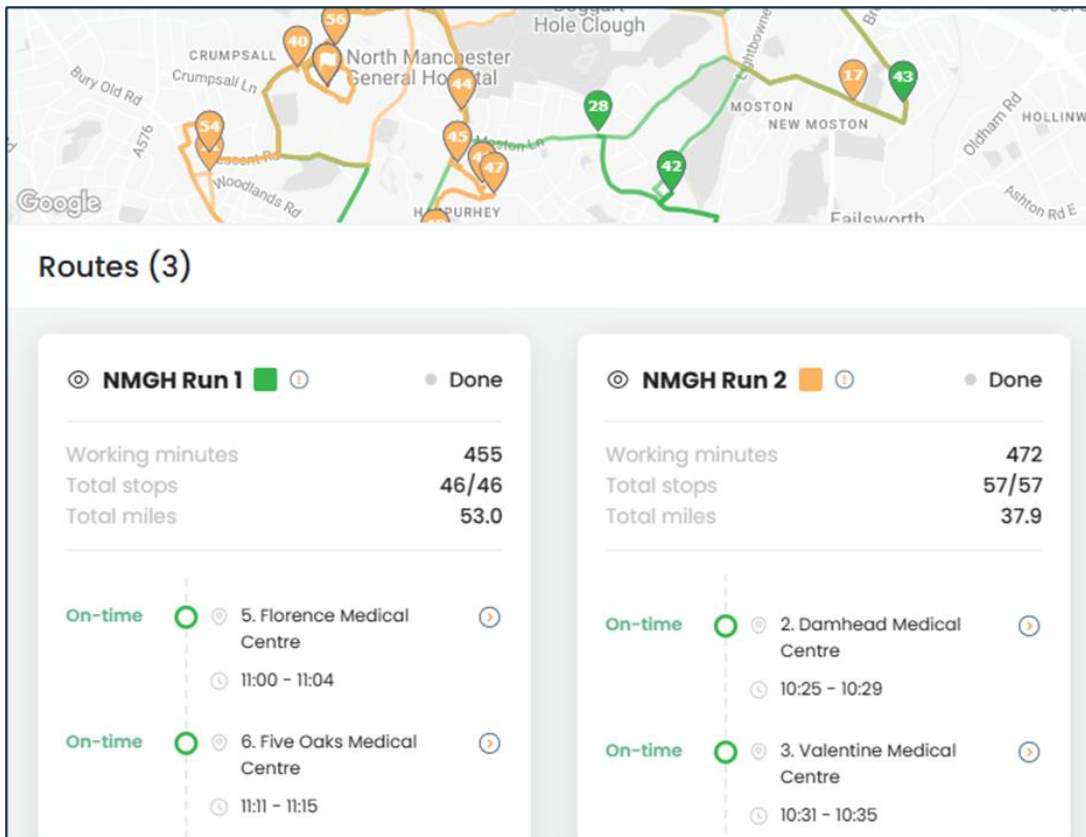
- We contacted 40 GP practice managers to understand how transport impacted their service delivery, we were told:
 - *“Transport arrived too early”*
 - *“More collections would allow our practices to run clinics for longer periods”*
- We did the same with the laboratory specimen reception team, we were told:
 - *“Multiple transport routes would arrive at the same time, causing processing backlogs where too many samples arrived at one time”*
 - *“The specimen analyser was not being used efficiently due to the backlog processing specimens and this was delaying the result to the patient”*

Step 3 - Route Optimisation

- Using our partner's dashboard and the demand activity data we optimised 2 routes
 - We increased the number of collections from 1 or 2 per day to 3
 - Collection schedules were synchronised with the start and finish times of each phlebotomy clinic
- **Outcome 1:**
 - GP practices were able to offer more phlebotomy clinics for their patients – patient improvement
- **Outcome 2:**
 - The age of specimens arriving at the lab was younger – quality improvement
- **Outcome 3:**
 - The laboratory specimen reception team indicated that their workflows improved and backlogs to process specimens were eliminated – efficiency improvement
- Done a lot more using the same resource

Step 4 - Live Route Tracking

Live route tracking dashboard view



Route summary dashboard view

Report summary for NMGH Runs - 26.06.2024 - 26 Jun, 2024

NMGH Run 2 57 Stops ● 28 ● 28 ● 1

Stop Name	Status	Actual	Scheduled	Driver Notes
1. Neville Family Medical Centre	● On-time	10:13	10:19	
2. Damhead Medical Centre	● On-time	10:18	10:24	
3. Valentine Medical Centre	● On-time	10:25	10:32	
4. Harpurhey Health Centre	● On-time	10:31	10:38	
5. Conran Medical Centre	● On-time	10:37	10:43	
6. Willowbank Surgery	● On-time	10:41	10:48	
7. Fernclough Surgery	● On-time	10:50	10:56	
8. Cheetham Hill Medical Centre	● On-time	11:00	11:05	
9. Queens Medical Centre	● On-time	11:02	11:07	
10. New Collegiate Medical Centre	● On-time	11:04	11:11	
11. Crescent Bank Medical Centre	● On-time	11:11	11:19	Post collected
12. Wellfield Medical Centre	● On-time	11:15	11:25	

Step 5 – Specimen Reception Arrivals

Arrivals Timeline

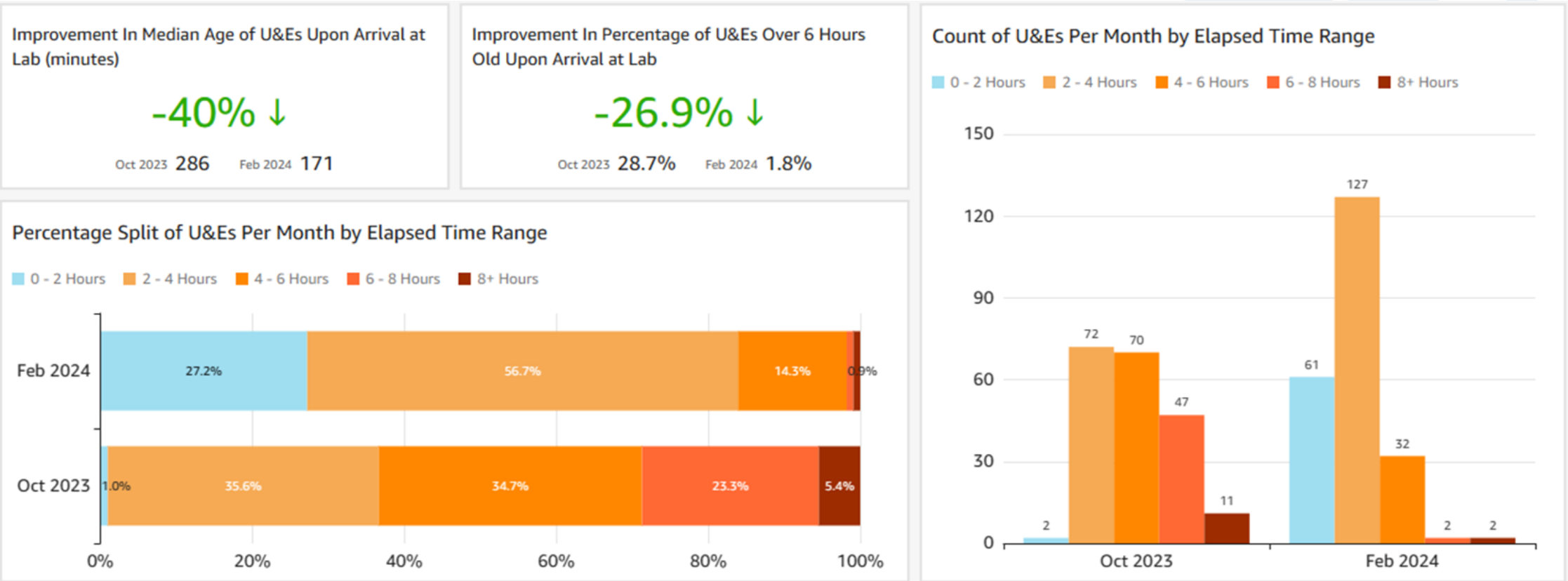


Arrivals

Delivered By	Delivery Time	No. Collections	Oldest	Youngest	Mean	Oldest From
NMGH Run 2	11:31	13	02:31	00:09	01:20	Neville Family Medical C...
NMGH Run 1	12:28	15	03:28	01:01	02:14	St Georges Medical Cent...
NMGH Run 2	12:41	5	03:41	00:14	01:57	Charlestown Medical Ce...
NMGH Run 1	15:08 🚚	10	04:02	00:05	02:03	St Georges Medical Centre
NMGH Run 2	15:32 🚚	6	03:40	00:05	01:52	Neville Family Medical C...

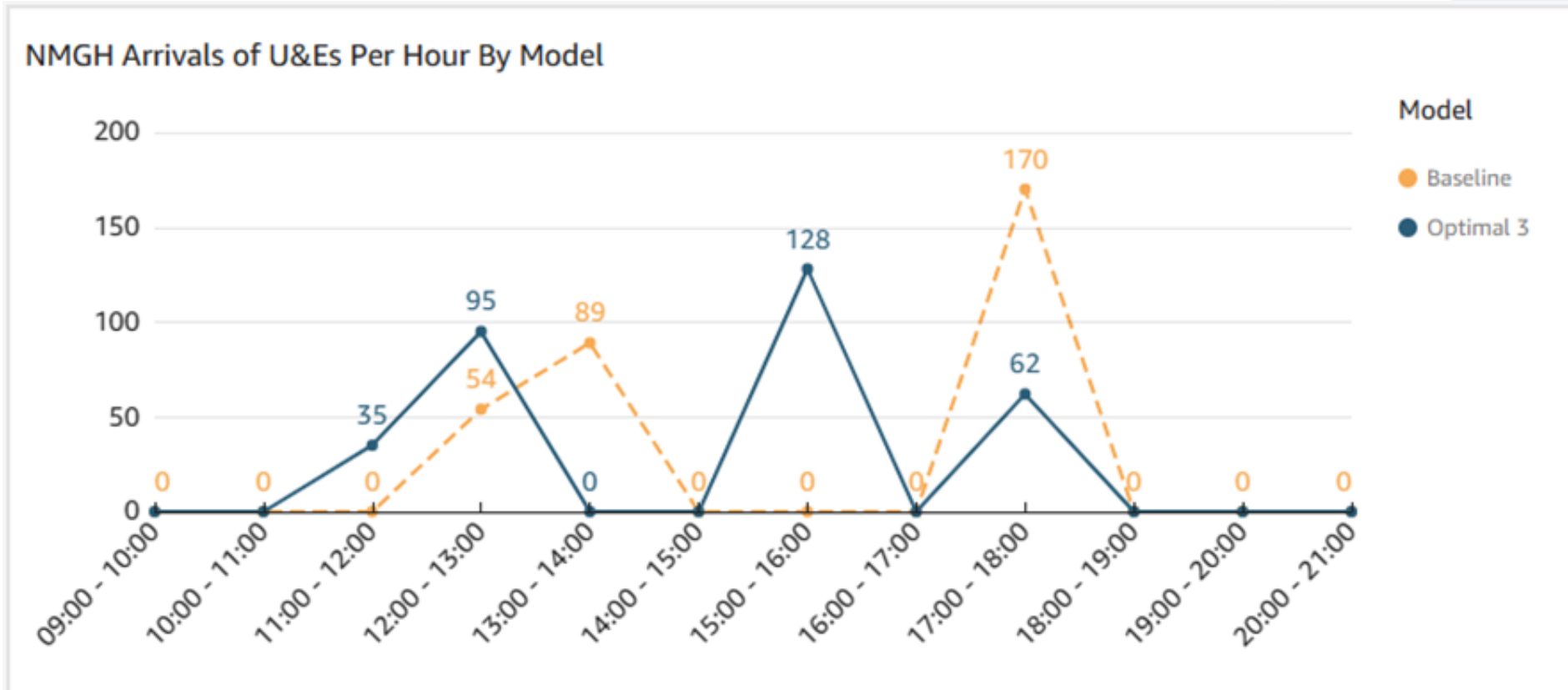
Step 6 – Measure Improvements – Specimen Quality

The improvement in the age of specimens arriving at the laboratory can be seen in the chart below



Step 6 – Measure Improvements – laboratory workflows

The improvement in the distribution of specimens arriving at the laboratory can be seen in the chart below



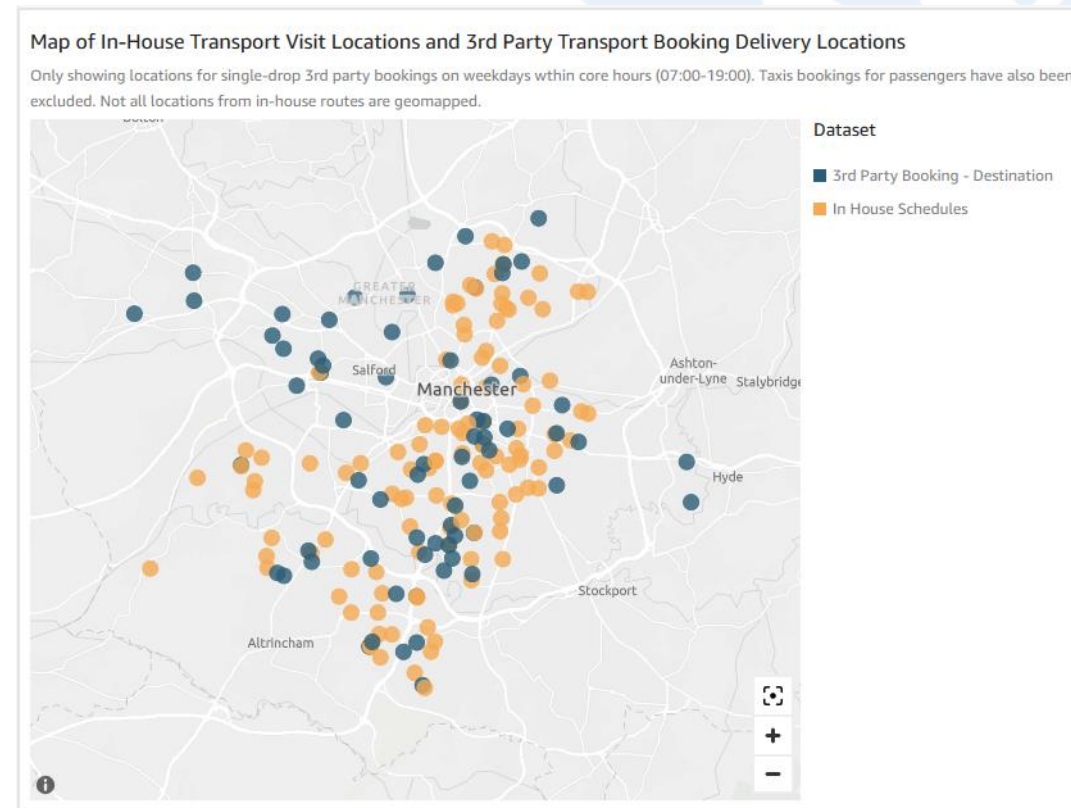
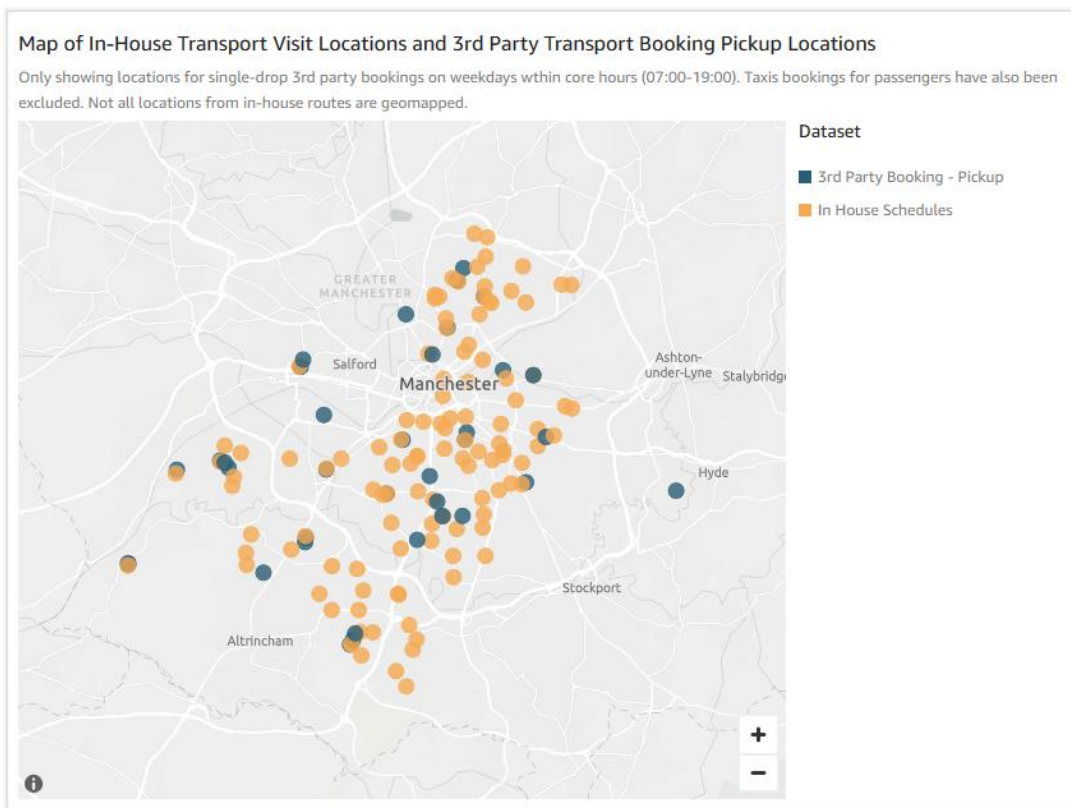
Next Steps

- Expand the initiative to all other areas covered by our Transport Service.
- Use data mapping to understand opportunities to reduce use of 3rd party couriers

Transport Spend Analysis (November 2023)

The data suggests opportunities exist to transfer journeys booked with 3rd party providers to the in-house fleet. The heat maps below visualise where collections and deliveries can be combined. The region above Salford and towards Hyde are areas not serviced by the in-house fleet.

Overlaying in-house transport with 3rd party transport in Manchester



Thank you,

Contact: Mark.Foden@mft.nhs.uk





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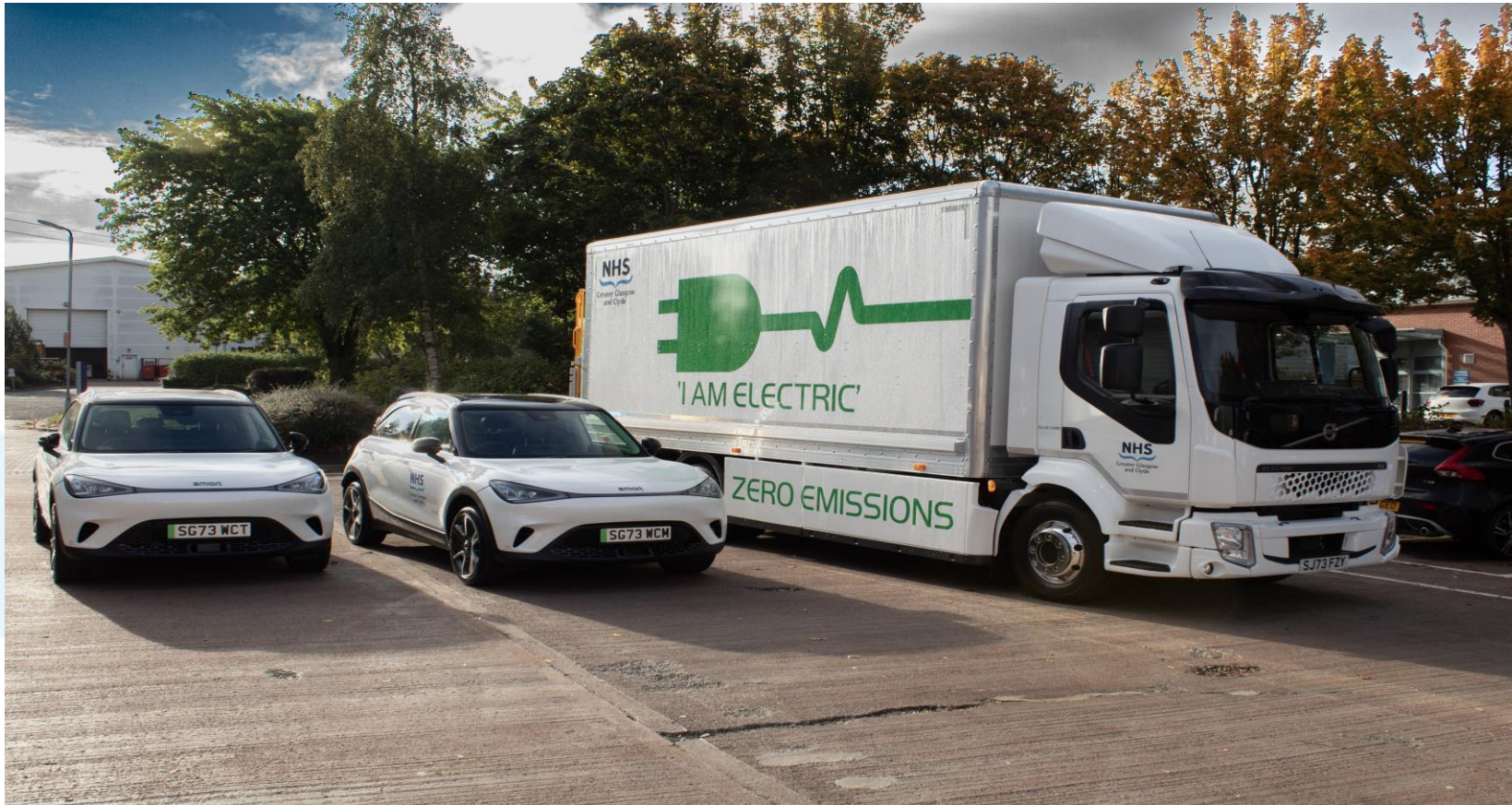
Speaking Now...



Paul Reid

Head of Transport and Travel
NHS Greater Glasgow and Clyde

SUSTAINABLE TRAVEL & NET ZERO WITH NHS GREATER GLASGOW AND CLYDE



NHS GREATER GLASGOW AND CLYDE

ZERO EMISSION TARGETS

- We are committed to ensuring that our whole fleet, both owned and leased, has zero tail pipe emissions as early as possible. We want to encourage sustainable travel by NHS staff for work purposes and reduce the need to travel by private vehicle.
- We want to use the power of our own actions and our purchasing power as a large organisation to help bring about the shift in vehicle technology that is necessary to protect us all from climate change

ACTIONS WE WILL TAKE

- NHSGGC are continuously encouraging sustainable travel by making staff and visitors aware of the various public transport links that are available to them
- Providing over 220 Electric Vehicle Charging Points across our Estate for Public, Staff, Visitor and our own Fleet Use.
- Where possible make the transition to zero emissions fleets.
- Promote Cycling and Walking.
- Promote Mobile Services.

SMALL AND LIGHT COMMERCIAL VEHICLE REVIEW



- Review current workings and mileages
- Infrastructure to charge
- Driver Training
- Risk Assessments

HEAVY GOODS VEHICLES



- Range and options limited
- Schedule Reviews and weight consideration
- Charging Infrastructure
- Additional Equipment requirements

CHARGING INFRASTRUCTURE

- Supply Routes
- Parking Areas
- Risk Assessments
- Supply Capacity
- Public Demand
- Load Balancing Charging
- Supply Chain Issues



CAN WE DO MORE TO REDUCE EMISSIONS?



CYCLE TO WORK AND SUPPORT

- Management of NHSGGC Cycle to Work scheme.
- Staff can apply for a tax free loan of up to £4000 and repay via salary deductions over 6, 12, 18 or 24 months.
- Savings on bike and equipment of 25-32%
- Generated savings of approximately £119,000 in National Insurance for 2023/24



CYCLING SUPPORT

- Dr Bike sessions across our acute sites to support staff with bike maintenance
- Work with partners to provide support and guidance on bike security.



PUBLIC TRANSPORT

- Annual public transport season ticket options for staff for First Bus, ScotRail and SPT ZoneCard.
- Staff can purchase annual season ticket and repay via salary deductions.
- Journey planning support
- Partnership working with public transport providers and local authorities



CARE SHARE

- Management and development of car share scheme to reduce single occupancy car use
- Car share schemes for staff at Gartnavel, QEUH, RAH and West Glasgow ACH



**THANK
YOU**



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Drinks and Networking

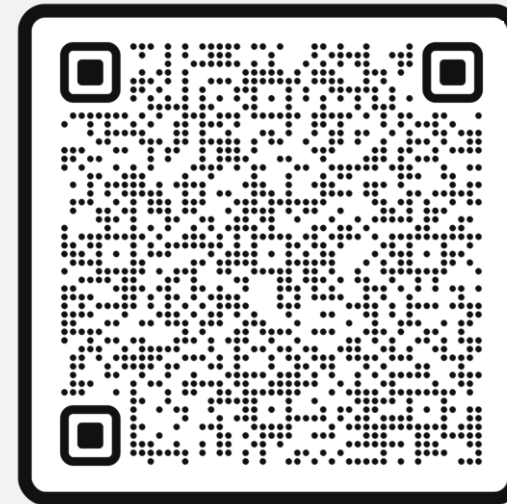


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