# Welcome to the: Connected planning to drive value for the NHS webinar





# Session 1: Introduction and welcome, setting the scene



## **Alison Tonge**

Director of Integrated Service

Development

Arden & GEM





## **Agenda**



10:00	Introductions and welcome, setting the scene	Alison Tonge
10:05	System Planning- Strategic to Operational	Tim Wilson & Alison Tonge
10:25	Connected planning 'Value payback' [showcase/exemplars focus on Rol]	Nick Carter Deloitte Consulting Director
10:40	South Central Ambulance- using connected planning for operational management	David Webb Head of Performance and Forecasting
10-55	NHS context and planning imperatives	Frances Khatcherian
11-10	Short Demonstration Videos from AGEM Workforce and System Flow	Fiona Grove - Head of Service, Workforce Planning & Consultancy at AGEM
11:20	Arden & GEM Network Development- Join us	Alison Tonge
11:30	Close and thanks	

# Session 2: System Planning- Strategic to Operational



Alison Tonge
Director of Integrated
Service Development
Arden & GEM



**Dr Tim Wilson**International Health
Adviser







## Clinical Stewardship: the key stone in integrated planning for health systems

Tim Wilson Alison Tonge March 2023







- How do you see it now?
- How do you want it to be?

Old World vs New World











#### **Context:** Third era of the NHS



1948-1990

1990-2022

The Market

2022-

System

Bureaucracy What is a system?

A set of interconnected activities with a common aim



#### Context- a common aim



#### **Health and Care Bill**

BILL

TO

Make provision about health and social care.

 ${f B}$  E IT ENACTED by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:—

...NHS England: wider effect of decisions

After section 13N of the National Health Service Act 2006 insert—

"Duty to have regard to wider effect of decisions

13NA Duty to have regard to wider effect of decisions

- (1) In making a decision about the exercise of its functions, NHS England 35 must have regard to all likely effects of the decision in relation to—
- (a) the health and well-being of the people of England;
- (b) the quality of services provided to individuals—
  - (i) by relevant bodies, or
  - (ii) in pursuance of arrangements made by relevant bodies, for or in connection with the prevention, diagnosis or treatment of illness, as part of the health service in England;
- (c) efficiency and sustainability in relation to the use of resources by relevant bodies for the purposes of the health service in England...

...In this section "relevant bodies" means—

- (a) NHS England,
- (b) integrated care boards,
- (c) NHS trusts established under section 25, and 15
- (d) NHS foundation trusts.



. .

#### **Context- a common aim**



- Improving the health and well-being of everyone in the population served, including inequalities in those outcomes
- 2. Improving equitable access to high quality healthcare services
- 3. Using NHS resources efficiently and sustainably



# Background: Failing to meet our goals

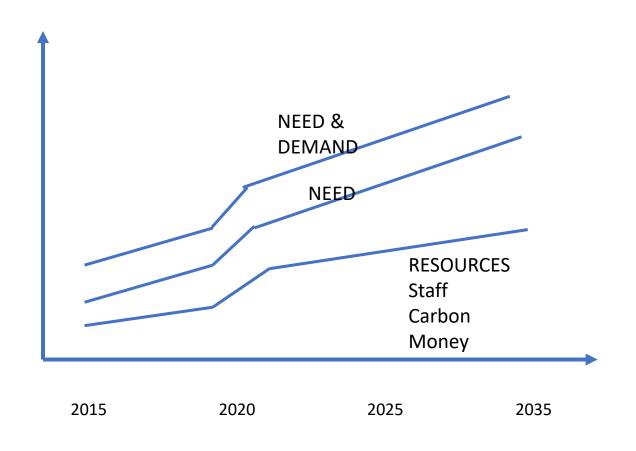


- Falling life expectancy (prior to Covid-19)
- Worsening inequity (and so increasing NHS caused inequalities)
- Poor performance against international measures
- Missing targets



# Background: Need and demand will always outstrip resources



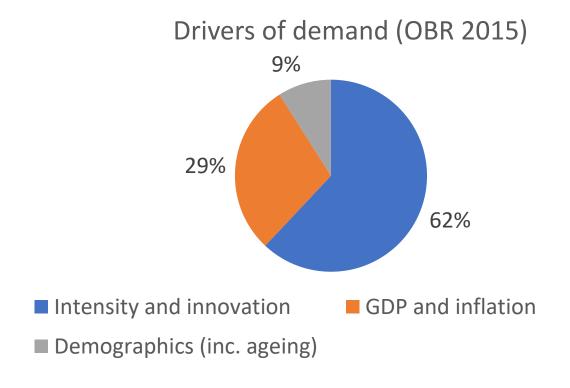




## **Background:**



## the 'relentless increase in the volume and intensity of clinical practice' is the principal driver of demand



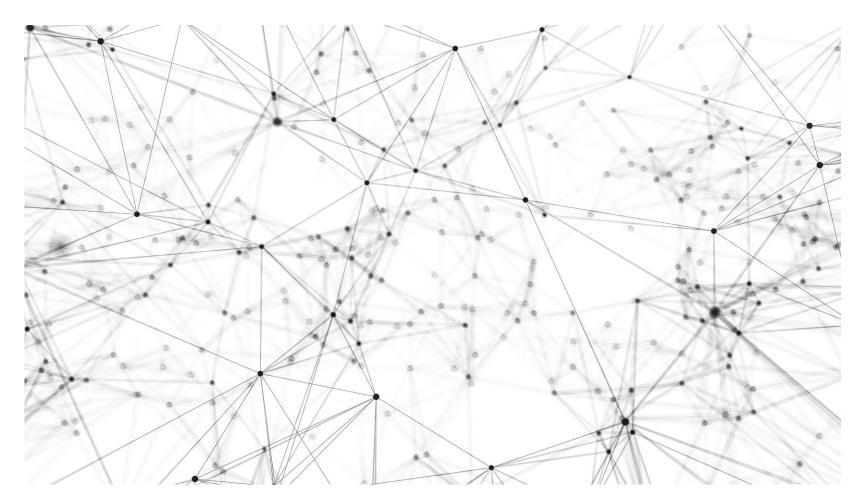
Source: Office for Budget Responsibility

https://obr.uk/docs/dlm\_uploads/Health-FSAP.pdf



## Background: Healthcare is a complex adaptive system





- Interconnected systems within systems
- Shadow systems
- System dynamicschange unpredictable
- Success contextual
- Transactional approaches inadequate
- Relationships and learning important

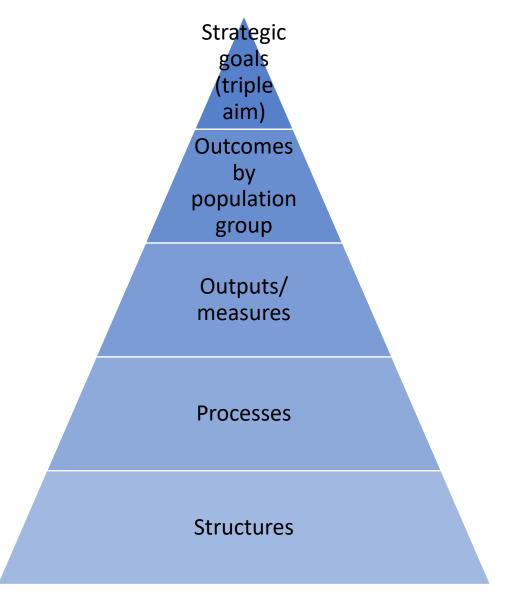




## Integrated system planning

## Integrated system planning- who?



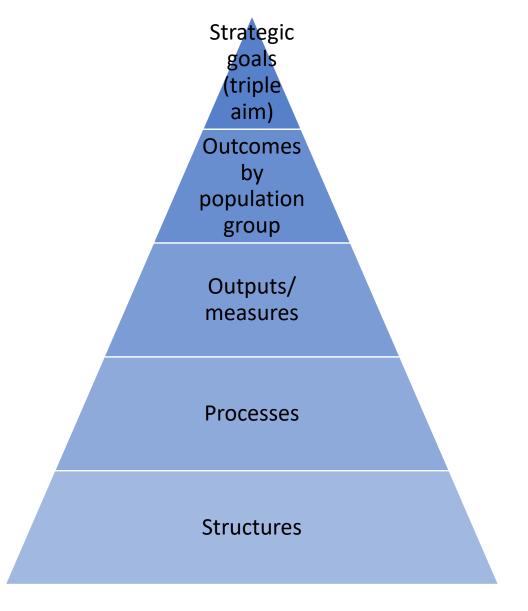


Whole system:
Hospital,
Community
Services, Mental
Health, General
Practice....

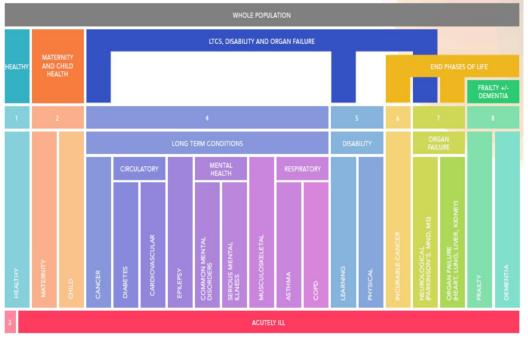


## Integrated system planning- what?



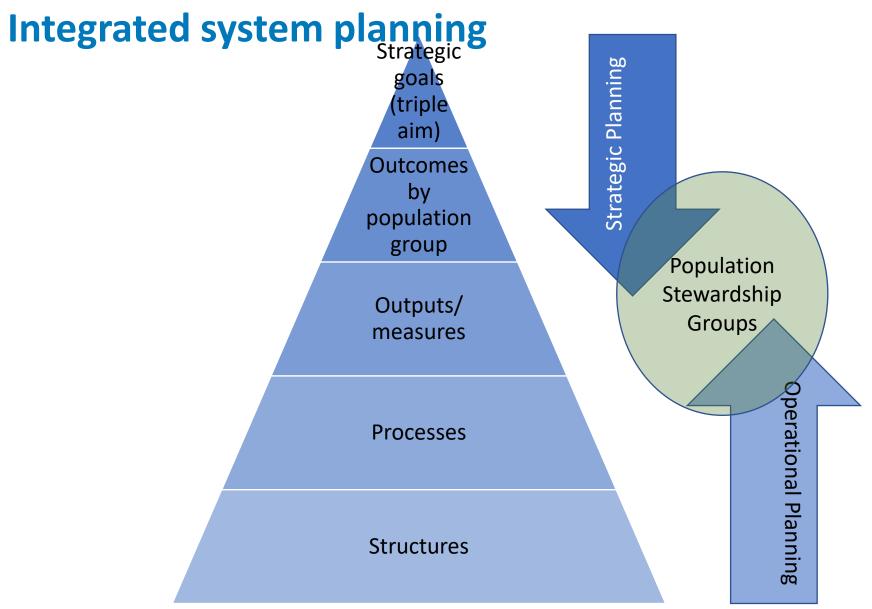


# By population segment



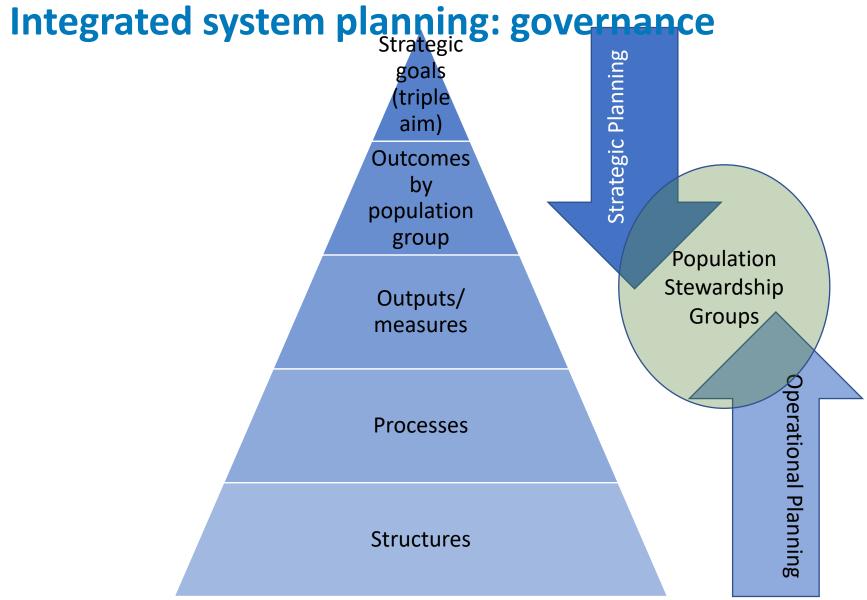










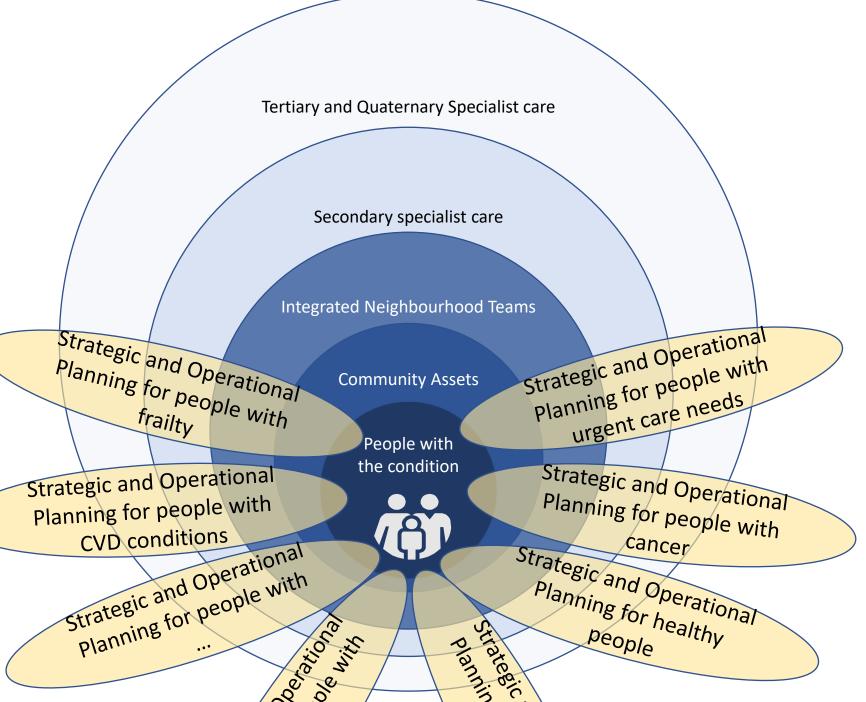


Governance: stewardship groups to direct the 'change programs' required e.g transformation board underpinned





Note: the darker the shading, the greater the level of activity and overall impact on health

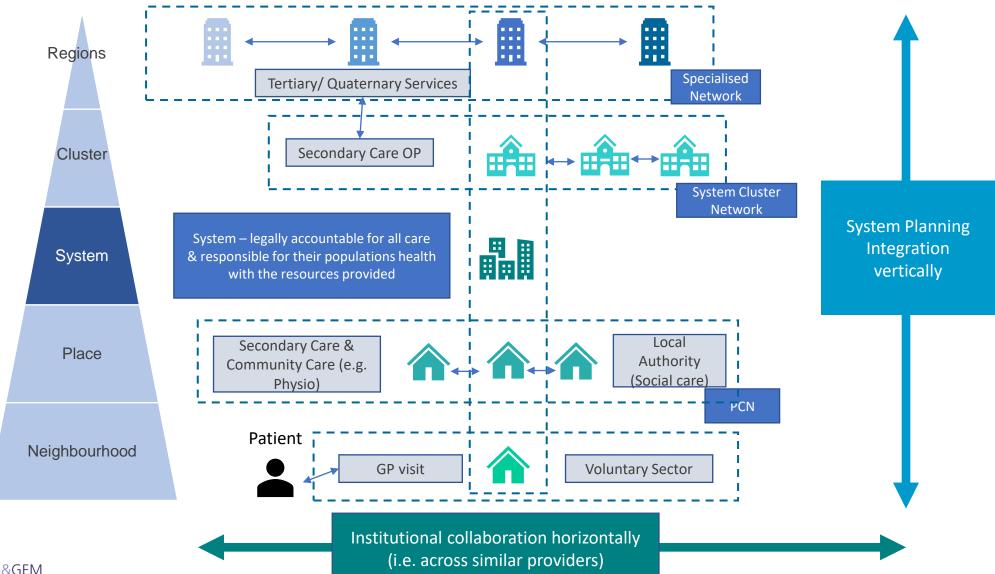


Greater East Midlands



## Integrated system planninghorizontal collaboration; vertical integration

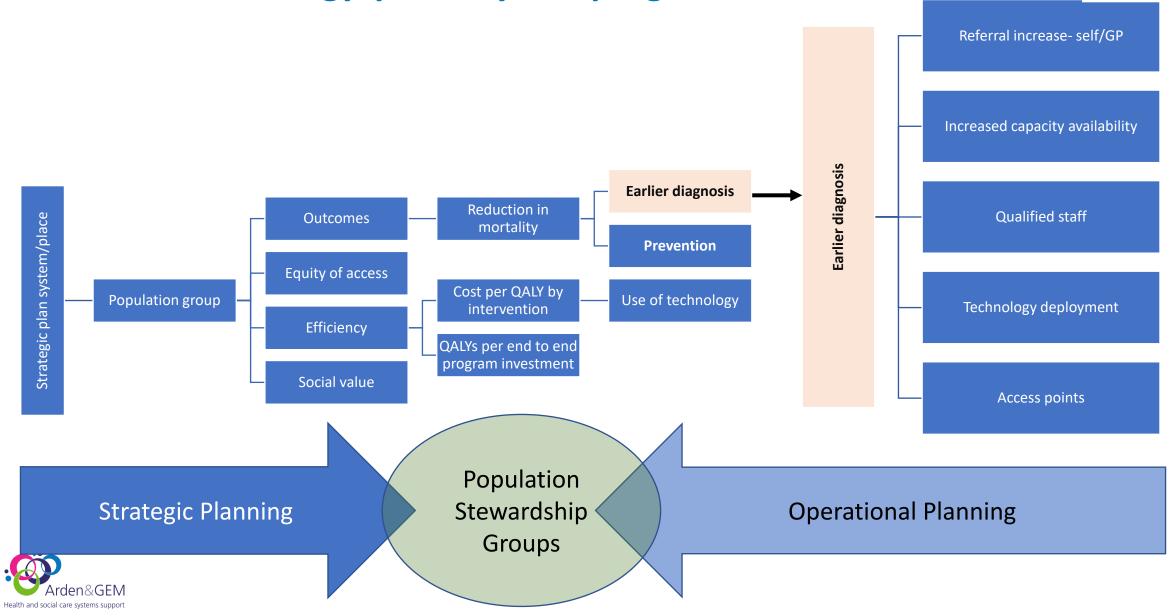






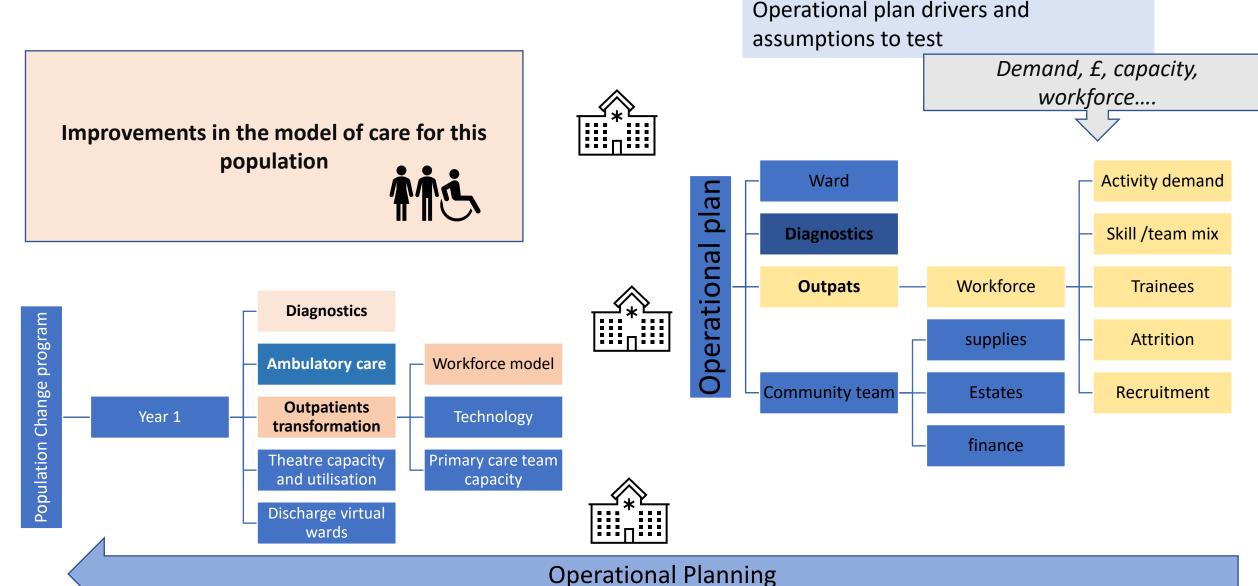


### Driver based strategy, pathway and program



## Driver based operational planning





## Thank you...

#### Get in touch with us at:



www.ardengemcsu.nhs.uk



@ardengem



contact.ardengem@nhs.net





# Session 3: Connected planning 'Value payback'



Nick Carter
Consulting Director
Deloitte



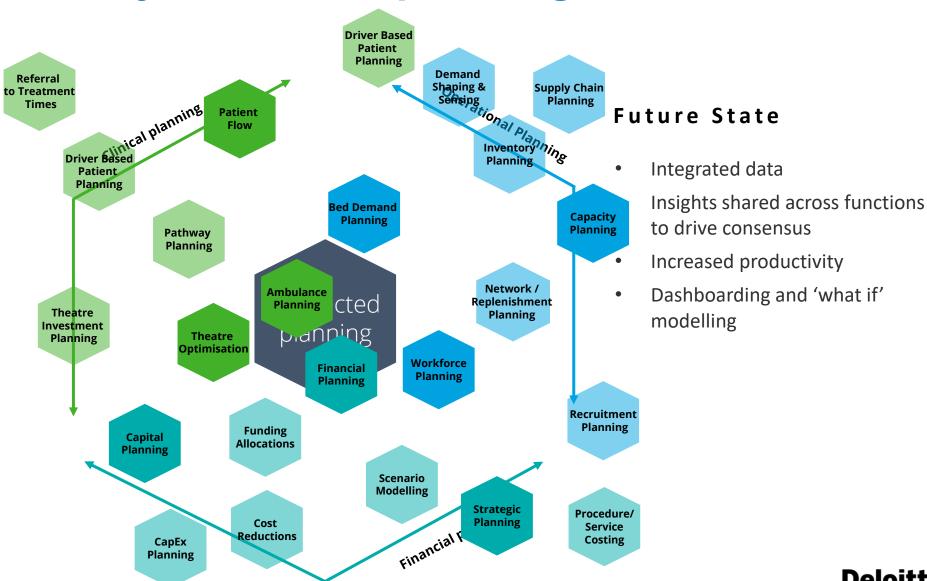




## What do we mean by connected planning...

#### **Current State**

- Siloed planning
- Manual, personal tools
- Disjointed plans
- Multiple versions of the truth







## ...And how does it generate value?







#### The Challenge

A large government transport organisation was tasked with providing service to over 50 million end users a year, with a complex workforce of full time and shift employees. Workforce planning was made more difficult by increased investments into infrastructure, siloed functional plans and increased public demand for increased productivity and more reliable services.

#### The Solution

The organisation implemented Anaplan to as a connected workforce planning ... How can they better predict supply and demand to remain solution. They were able to: 'ahead of the actively manage workforce based on early indicators ning?

- Reduce time spent planning
- Build trust between HR and business unit teams
- Increase overall efficiency and productivity
- Provide more timely and better service to the public





## **Connected Planning Journey at Queensland Rail**



#### 1. Workforce Planning

Gained visibility of the future demand and forecasted supply for critical workforce groups to meet operational and project requirements

#### 2. Financial Planning

Created an integrated solution for planning, budgeting and forecasting, including allocations and consolidations, that elevates the role in Finance across the business and provides strong analytics and reporting



2019

#### 3. Strategic Planning

Expanded connected planning into strategic long term planning. Enabled "what if" scenario planning through business drivers



#### 4. Additional Use Cases

As they continue to grow their internal Anaplan delivery capability, Queensland Rail is looking to deliver Anaplan models across the business, such as in Supply Chain, Logistics and Asset Management

Value Delivered

Legacy systems & 15+ complex excel models eliminated

**Utilised source system data from** asset, maintenance, operational and workforce plans to drive

Reduction in manual effort to free up capacity to focus on value added insight generation and decision support

Strong analytics and reporting and enables "what if" scenario planning, with 240+ dashboards and reports developed



Deloitte

## Why is it important for the NHS?



#### **Increasing External Pressures**



Rising inflation and cost of living crisis



Pressure to increase productivity



**Uncertain funding** 



Changing regulations and organisational structure

#### Opportunities Ahead



Free up time to focus on providing insight and supporting decision making



Proactive planning based on early indicators to better serve populations



Leverage tool capabilities to enable planning from providers to systems



Improving data quality and standardising data definitions and assumptions



# Session 4: South Central Ambulanceusing connected planning for operational management



#### **David Webb**

Head of Performance and Forecasting, South Central Ambulance Service NHS Trust







## 999 Integrated Planning

David Webb

**Head of Performance Forecasting** 







Replaced Excel, enhanced forecasting and integrated planning capability.



Manages Bank and PP with strong financial and clinical governance.



2017

Implemented Anaplan

Demand Gap Planner, Vehicle planning, automated leave, App.



Centralised Scheduling, Planning and PP management.

2016

Implemented skillstream

skillstream

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**/**tnaplan

2015

Optima

Planning Directorate Planning Street a dished



Totalmobile



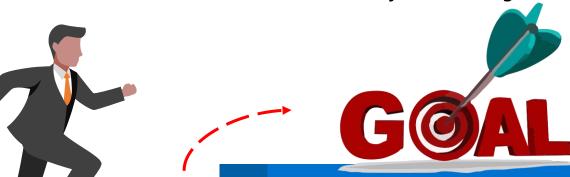
Moved to upgraded GRS





## **Our Journey**

Workforce Management Systems



2022 - 2023

Single system

SaaS (Software as a Service)

Proven Timesheets

Timesheets integrated to payroll

Time & Attendance link to Timesheets

Working Time Directives

✓ Worked Hours

Flexible working

Contract KPIs

#### <u>PROCUREMENT</u>

National Tender Open to all

2009 - 2016

**PREVIOUS SYSTEM** 

#### **CURRENT SYSTEM**

2016 - 2021

Separate contingent systems
NHS experience
Ambulance centric
Vehicles

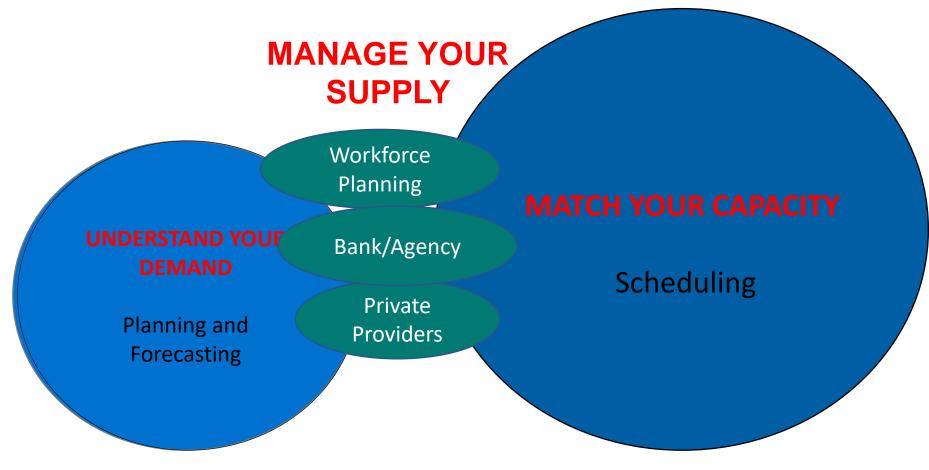
Commercial System

Demand v Capacity Strong

Non-NHS



## The Directorate Structure

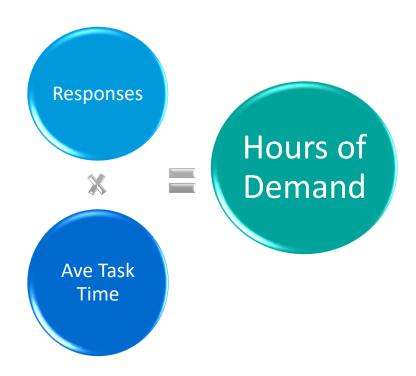


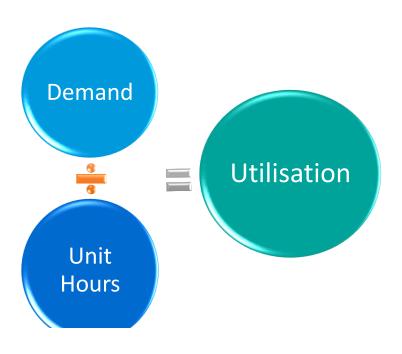


## **Understanding Demand**



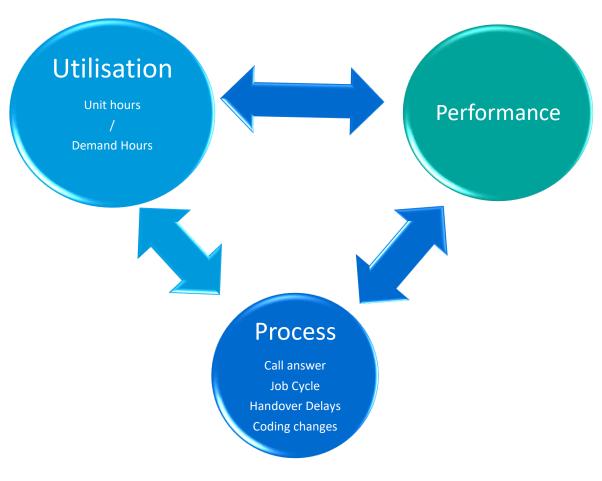
## **Performance Variables**





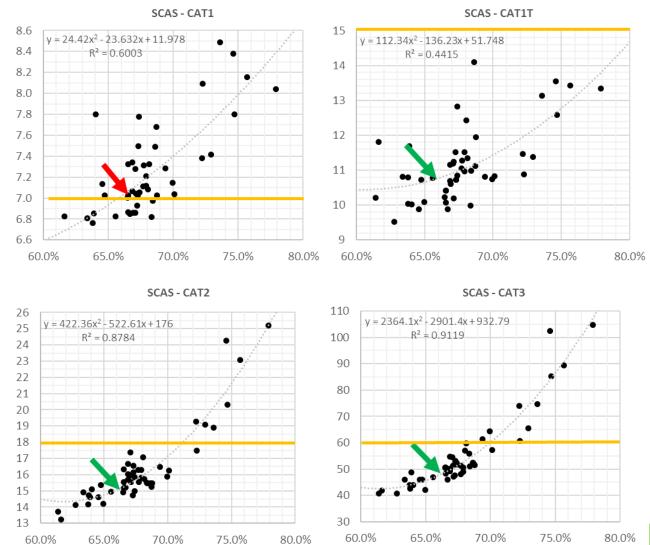


## **Performance Variables**





### **Performance Forecast**





## Predicted Performance v Actual – SCAS

**Input Utilisation: 66.6%** 

Incident Priority	Predicted Mean (Financial YTD Data)	Predicted Mean (3 Months Data)	Actual Mean (As seen in Optima Predict)	QlikView Actual
CAT1	0:06:10	0:06:06	0:06:09	0:06:09
CAT1T	0:08:37	0:08:14	0:08:37	0:08:32
CAT2	0:14:54	0:14:46	0:14:28	0:14:28
CAT3	0:43:10	0:48:04	0:52:56	0:52:51



Performance worse than financial year to date predicted mean



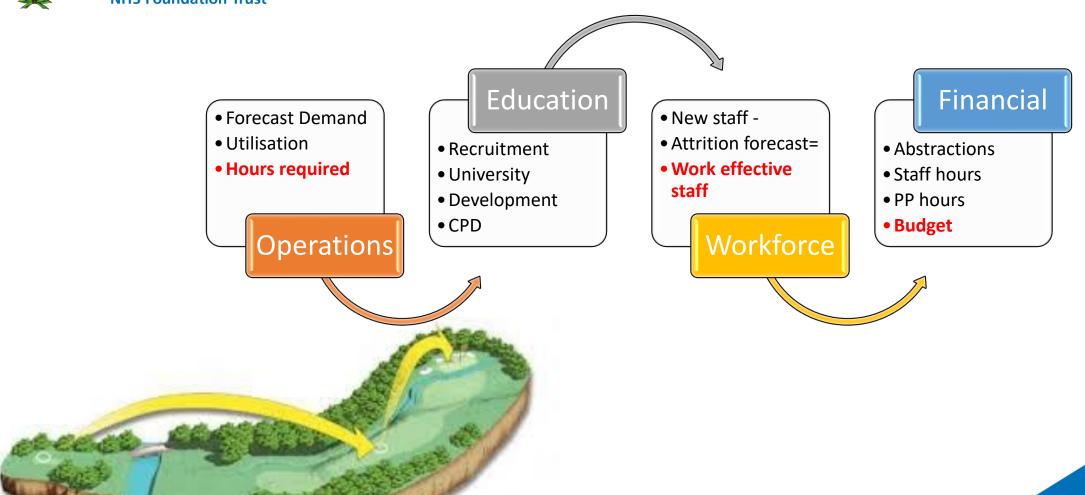
Performance better than financial year to date predicted mean



## **Managing Supply**



## **Integrated Planning Approach**





## **Long Term Planning**

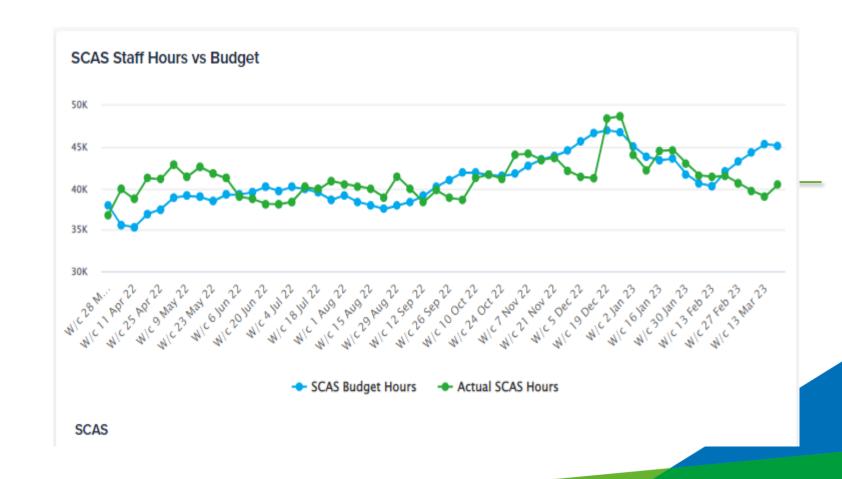
For every week of the year

**Forecast Forecast** Workforce Hours Supplement **Forecast** Private Abstractions Provision



### **Workforce Plan**

- Weekly hours requirement by node
- Average weekly requirement / 26.4
   WTE establishment
- Long term 5 year plan updated annually



WTE						Hours				
RC	TL	СМ	SP	Car Band 6	Band 6	Band 4	ECA	TOTAL	Ave Requirement	Provided
МК	3	3			19	5	24	54		
Bletchley	3	3	6	12	19	5	24	72		
Stoke	5	5		6	32	8	40	96		
NEOCN	11	11	6	18	70	18	88	222	5253	5400
Wycombe	7	7	6	6	45	11	56	138		
Wexham	7	7		18	45	11	56	144		
NEOCE	14	14	6	24	90	22	112	282	6798	6859
Bracknell	4	4		6	26	6	32	78		
Reading	5	5	6	6	32	8	40	102		
Newbury	5	5		6	32	8	40	96		
NEOCS	14	14	6	18	90	22	112	276	6695	6703
Adderbury	4	4		6	26	6	32	78		
Didcot	4	4		6	26	6	32	78		
Oxford	5	5	6	12	32	8	40	108		
Kidlington	4	4		6	26	6	32	78		
NEOCW	17	17	6	30	109	27	136	342	8137	8317
North Harbour	13	13	6	18	83	21	104	258		
Petersfield	1	1			6	2	8	18		
SEOCE	14	14	6	18	90	22	112	276	6750	6703
Nursling	5	5	6	12	32	8	40	108		
Hightown	4	4		6	26	6	32	78		
Lymington	2	2		6	13	3	16	42		
Ringwood	1	1			6	2	8	18		
Hythe	1	1		6	6	2	8	24		
SEOCW	13	13	6	30	83	21	104	270	6386	6581
Basingstoke	5	5	6	6	32	8	40	102		
WERC	3	3		6	19	5	24	60		
Alton	1	1		6	6	2	8	24		
Whitchurch	1	1			6	2	8	18		
Andover	3	3		6	19	5	24	60		
SEOCN	13	13	6	24	83	21	104	264	6180	6425
TOTAL SCAS	96	96	42	162	614	154	768	1932	46199	46987

Cars						
SP 20/7	RRV 20/7	Car Hours				
1	3	560				
		700				
1	4	700				
1	3	560				
1	5	840				
1	3	560				
1	5	840				
1	4	700				
		4760				



10/8/2022

Workforce
Establishment
25/26
(new work
patterns to be
designed on
these WTEs
figures)



# **Integrated Workforce Planning Team**

- Planning
- Recruitment
- Education
- Operations
- Finance









## **Matching Supply to Demand**



## **Short Term Planning**

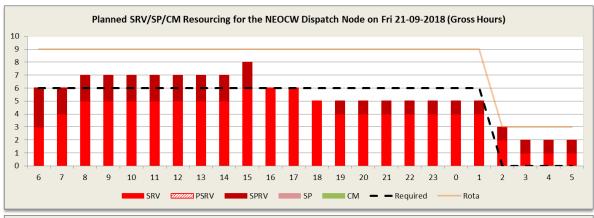


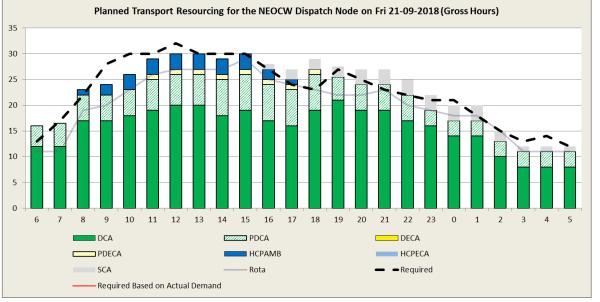


### Objective— aligned staffing against STF

Optimal use of resources

Greater service provided to the public







## Resource Optimisation Project Integrated Demand & Capacity Planning

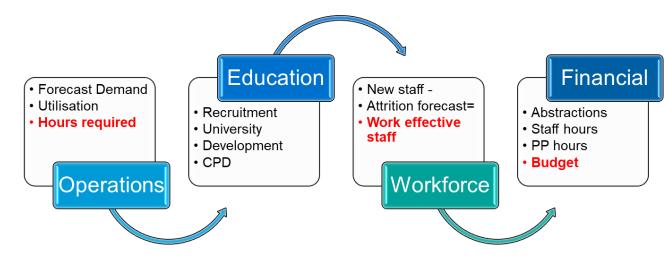
Steve West, Director of Planning & Performance Forecasting, SCAS

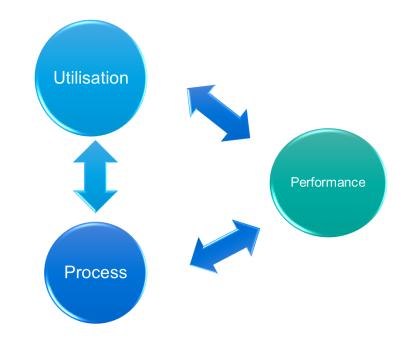






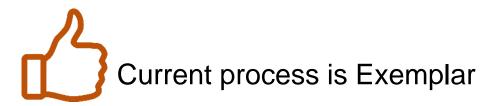
## **Integrated Planning Approach**













### **The Problem**



Reliant on numerous spreadsheets









Budget Analysis



Reliant on legacy databases



### Implement a Single Resource Optimisation Solution



### The Idea

Integrate Resource – 999, CCC and PTS



Improve efficiency & effectiveness of planning processes



Connect our Data, our People and our Plans





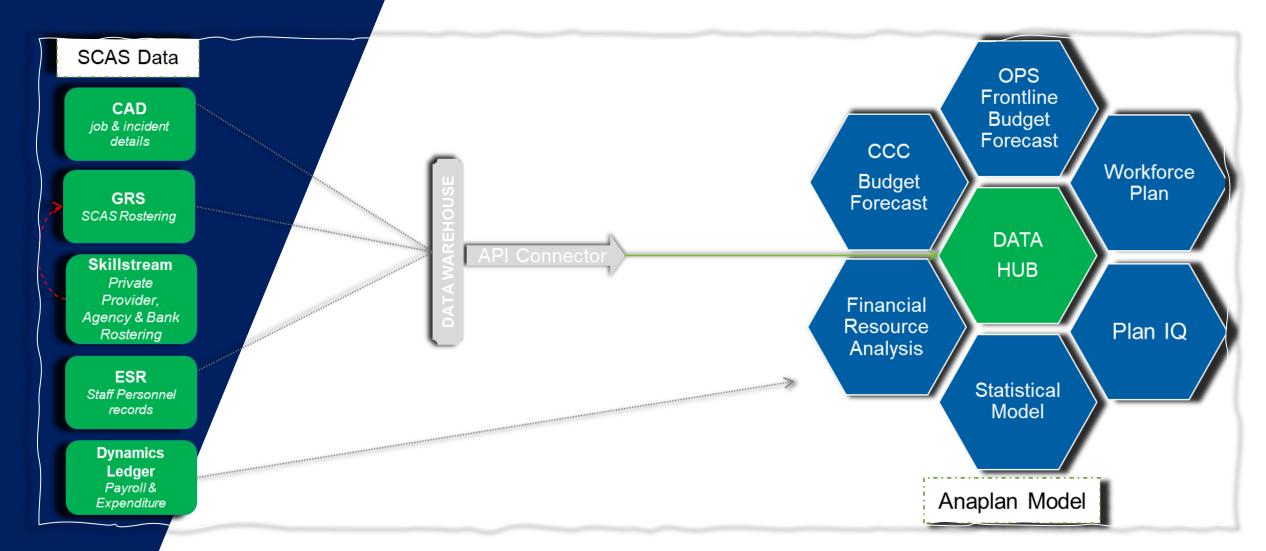
Optimise our current processes



**Build Resilience** 









## The Forecasting Process SO WHAT

Anaplan
Statistical Model
generates
forecast

Demand data feed from Data Warehouse

Automated Patient Led Demand & Capacity Planning Process

**Generates Staffing Requirement** 

Exports to Workforce Management System

Forecast feeds into Budget
Forecast model

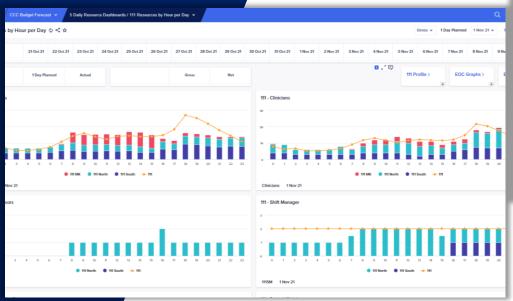
Budget
Forecast
generates
hours
requirement

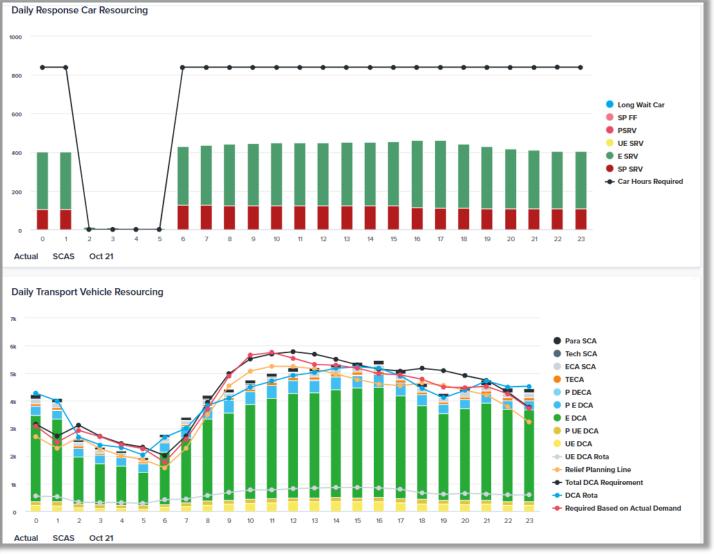
Hours forecast exported to WFM.



## Daily Resource & Vehicle Models

Ops Frontline & Clinical Call Centre



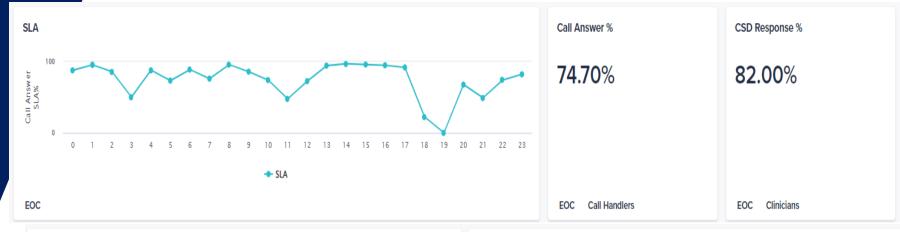


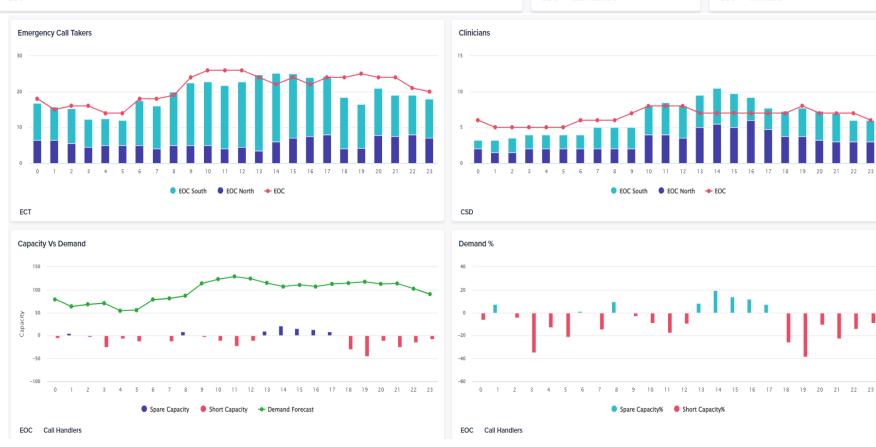
**Refreshing at 15-minute intervals** 



## Daily Resource & Vehicle Models

**Intra-Day Tools** 







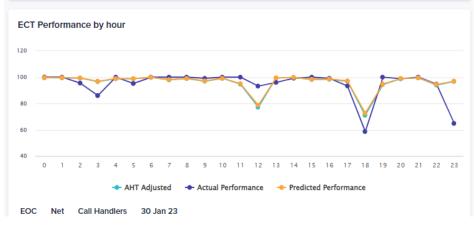
Multivariate regression model enable future performance risks to be identified and actions taken to mitigate

## Performance Prediction











## **Machine Learning Models**



When looking at the forecasts, it is evident that the ML model has improved the MAPE by 1.7% compared to SCAS legacy Short Term Forecast.

Responses							
	Absolute % Error	MAPE	RMSE				
Plan IQ	0.3298	4.578	13.01				
SCAS STF	1.224	6.398	18.35				
SCAS Model							

#### **Key Benefits**

- Improved accuracy by leveraging new and existing data
- Amazon Forecast enables advanced forecast algorithms
- ML algorithms can run more scenarios, and find correlations and trends that wouldn't otherwise be found.



Automated Integrated Planning of 999, 111 & EOC



Improved forecasting accuracy and timeliness of reporting

Improved planning processes reducing need for private ambulance providers saving £1m+

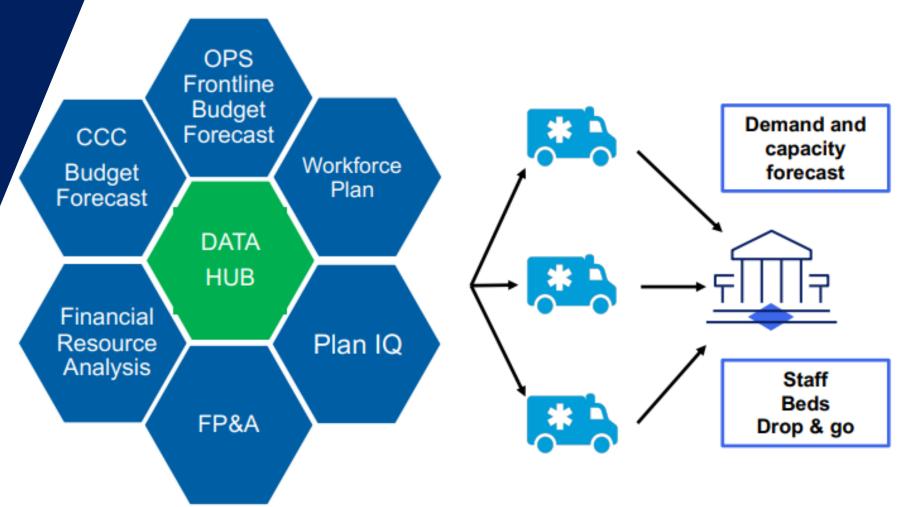
Aligns current & future workforce plans with patient demand, operational plans & strategic goals

Reduce risk associated with talent shortages and sourcing of highly skilled and technical personnel



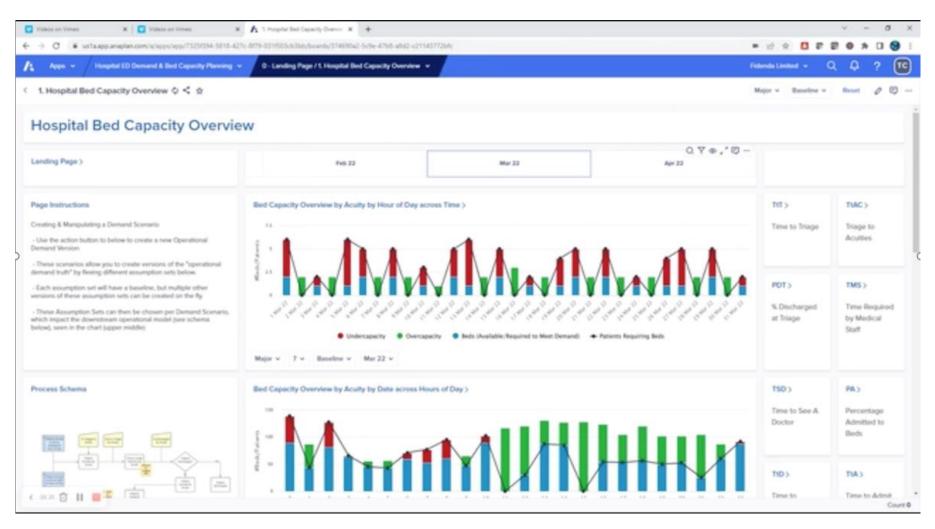
### Current & future platform

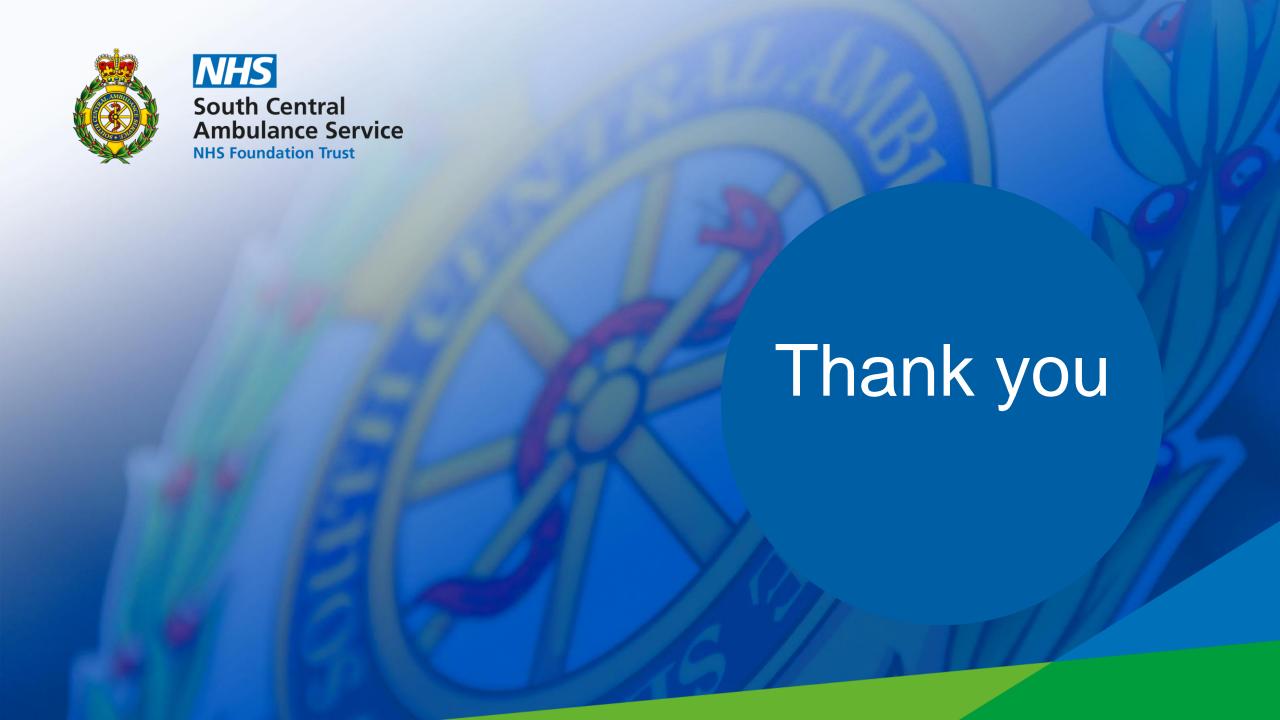
Integrated System Planning





## **Integrated System Planning**





## Session 5: NHS context and planning imperatives



#### **Frances Khatcherian**

Director of Operational Finance - intervention NHS England







## **NHS Context and Planning Imperatives**

29 March 2023

Frances Khatcherian NHS England



## Planning update

## Finance update

#### Finance planning guidance and schedules

Document Name	Available via	Latest version date
Revenue finance and contracting guidance for 2023/24	<u>FutureNHS</u>	23 December 2022
ICB and system finance business rules	<u>FutureNHS</u>	23 December 2022
Capital guidance for 2023/24	<u>FutureNHS</u>	10 January 2023
ICB allocations 2023/24 to 2024/25 (core services)	<u>FutureNHS</u>	10 January 2023
ICB allocations 2023/24 to 2024/25 (primary medical care)	<u>FutureNHS</u>	23 December 2022
ICB allocations 2023/24 (running cost allowance)	<u>FutureNHS</u>	23 December 2022
ICB allocations 2023/24 to 2024/25 (other primary care)	<u>FutureNHS</u>	23 December 2022
Technical Guide to Allocation Formulae and Convergence for 2023/24 to 2024/25 revenue allocations (including annexes and place based tool)	<u>FutureNHS</u>	10 January 2023
Regional specialised services allocations 2023/24 to 2024/25	e-mail	21 December 2022
SDF allocations and technical note	e-mail	23 December 2022
Other primary care technical guidance and supplementary schedules	e-mail	23 December 2022
Agency expenditure limits for 2023/24	e-mail	5 January 2023
Contract level breakdown of the contract rebasing allocations adjustment	e-mail	5 January 2023
Financial planning templates and supporting technical guidance	PFMS	10 January 2023
Mental Health Investment Standard (MHIS)	Finance templates	10 January 2023
BCF minimum contribution schedules	<u>FutureNHS</u>	19 January 2023
NHS payment scheme consultation:	NHSE website	23 December 2022
NHS standard contract consultation	NHSE website	23 December 2022
Elective recovery activity targets	<u>FutureNHS</u>	27 January 2023
Elective recovery technical guidance	NHSE website	27 January 2023



### **Templates & supporting tools**

#### Plan submissions

- System financial planning templates and supporting guidance shared via PFMS
- ICS revenue and capital plans include ICB detail and provider key data
- Provider template include detailed revenue and capital plans, flow through to in year monitoring
- System and provider templates collected at the same time through PFMS
- Macro in the system template automates the extraction of data from provider templates; a new dedicated tab will highlight any misalignments for review
- Brief resubmission to correct any immediate issues with each submission

#### **ICS Triangulation Tool**

- Metrics assessing the alignment of finance, activity, performance and workforce plans
- To be issued after functional workforce and activity templates are issued
- ICSs asked to review triangulation outputs before plan submission
- We will reissue after draft plans to include national benchmarking data

#### **ICS Financial Plan Assurance Tool**

- Key income and expenditure metrics, with detailed drilldown and run rate analysis, efficiency, balance sheet and capital
- ICSs asked to review outputs before plan submission and correct any issues identified



### **Delegation**



#### **Delegation of Pharmacy Optometry and Dental service (POD)**

In 2022/23 POD delegation took place transitionally for the 6 ICBs in the South East region and Greater Manchester. Non-delegated ICBs in 2022/23 have are all approved to take delegation for 1 April 2023.

- Draft allocations supporting the delegation of POD services were shared with systems in December. These allocations are the output of detailed work with regional commissioners in establishing the appropriate allocations by system by POD service. The total allocation for 2023/24 is £5.44bn
- As part of delegation process it was agreed that staff would transfer to ICBs
- There is a differential approach to where planning is taking place in planning templates for the 6 fully delegated systems (those that were delegated in 2022/23) and those newly taking delegation in 2023/24
- The utilisation of POD allocations is subject to the same business rules for ICBs namely to breakeven within the allocation.
- Dental budgets are subject to an additional rule, they are ring fenced. NHS England reserves the right to direct any unused resources to be used on improving dental access or other NHS England priorities or, exceptionally, the unspent allocation is returned to NHS England.

### **Delegation**



#### **Delegation of Specialised Services**

- -The approach for delegation of Specialised Services was discussed and agreed at the February NHSE Board meeting. This included the formation of 9 statutory joint committees so that they are ready to take on formal joint commissioning responsibility for the 59 services from 1 April 2023 c. £13bn
- -To support the move to delegation, allocations will changing from a host provider basis to population basis from 2023/24. For full delegation in 2024/25 allocations will set at a ICB level

## **Elective recovery fund**



- Reimbursement for elective activity will be on a 100% payment by activity basis for 2023/24 for:
  - elective ordinary and day case
  - outpatient 1sts and outpatient procedures
  - chemotherapy, diagnostic imaging and nuclear medicine
- Providers will be paid tariff prices for each unit of elective activity they deliver. There is <u>no floor or baseline</u> level of activity funding guaranteed in contracts – payment is entirely dependent on elective activity delivery
- Each commissioner will be set an <u>activity target</u> which their ERF allocation is expected to deliver. The targets will be different for each ICB and the level of the target will be set based on 2022/23 delivery those ICBs who delivered least elective activity will be expected to improve the most. Targets have now been shared and range between 103% and 113% for ICBs
- Commissioners and providers will contract with each other in the usual way. Each contract must set out what level of elective activity
  the provider is expected to deliver in contributing to the overall ICB activity requirement.
- Technical guidance on how the API fixed payment should be set to fund all other trust activity is set out in the NPS consultation. We will also be releasing ERF technical guidance in due course. Broadly:
  - fixed payments from 22/23 covering all activity (including electives) should be uplifted for any growth/inflation funding
  - the tariff value of the target elective activity level should then be deducted from this value
  - the elective activity actually delivered is then reimbursed on a 100% tariff basis
- We are still finalising the operational detail of the commissioner ERF allocations. It is likely that a percentage of commissioner elective funding will be held back nationally and released in-year based on commissioner performance. Commissioners who deliver in excess of their target will have additional funding made available
- IS providers will continue to be funded on a 100% tariff basis.

## **Summary timetable**



Date	Milestone
January 2023	Remaining technical guidance, templates and tools issued Publication of UEC Recovery Plan
30 January 2023	Collection portal and functional templates available
6 February	First regional flash submission
16 February	Second regional flash submission
23 February 2023 (noon)	Submission deadline – draft operational plans
By end February 2023	Publication of Primary Care Recovery Plan
By March 2023	Final NHS standard contract and 2023/25 payment scheme published (both subject to consultation)
30 March 2023 (noon)	Submission deadline – final operational plans
By no later than 31 March 2023	Contracts agreed and signed
By 31 March 2023	Draft Joint Forward Plans produced
By 30 June 2023	Final Joint Forward Plans published

For questions not answered in FAQs or guidance please email: <a href="mailto:england.finplan@nhs.net">england.finplan@nhs.net</a>

### **Efficiencies**



Detailed below is summarised efficiency information from plans submitted on 23 February. As noted total planned efficiencies are broadly consistent (nationally) with 2022/23 FOT (as per M9). There is however a significant level of both risk and unidentified schemes within plans for 2023/24.

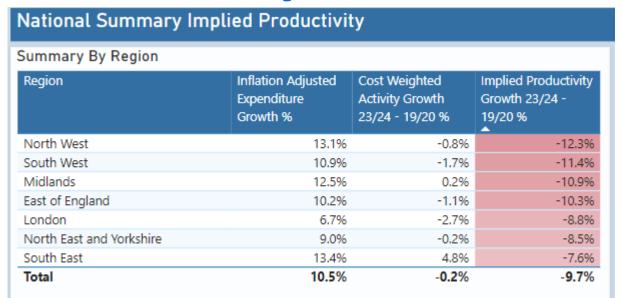
#### National Summary Financial Efficiencies

#### System Efficiency Key Data Metrics

Region	Total ICS	Total ICS	22/23 FOT	ICS Recurrent	ICS	ICS High Risk	ICS Fully	ICS H2
	efficiencies £'000	efficiency %	ICS efficiency %	%	Unidentified %	%	Developed %	Phasing %
	1 000		70	<b>~</b>	70			
London	1,134,498	5.9%	5.5%	83.8%	15.0%	50.8%	6.7%	56.1%
East of England	502,499	3.8%	3.1%	76.0%	9.6%	46.7%	18.0%	54.1%
South East	769,847	4.2%	3.9%	73.5%	14.5%	57.2%	8.3%	58.0%
Midlands	1,041,440	4.7%	3.8%	72.7%	13.0%	51.1%	19.2%	54.4%
North East and Yorkshire	663,134	3.6%	4.9%	72.1%	10.1%	47.1%	11.4%	53.0%
South West	775,977	6.7%	3.9%	72.0%	26.0%	49.7%	21.3%	54.9%
North West	635,905	3.8%	5.6%	69.1%	15.9%	45.8%	9.5%	54.1%
Total	5,523,300	4.6%	4.5%	74.8%	15.2%	50.2%	13.2%	55.1%

Overall 23/24 system efficiency plans of 4.6% compare to 22/23 FOT delivery of 4.5%. Systems are reporting net efficiency risks of £(942,004)k, comprising gross risks of £(1,587,650)k and mitigations of £645,646k.

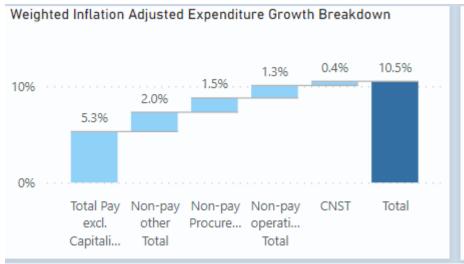
### **Productivity**

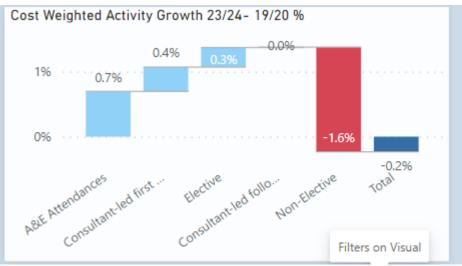




This productivity information presents both a split of the nationally implied productivity across each region. With the tables below providing a break down of the inflation expenditure growth assumptions and the same for cost weighted activity.

This is based on draft plans submitted in February but clearly shows the productivity challenge in plans.





## Workforce

Detailed below is a comparison of growth in pay cost to growth in WTEs (provider only 22/23 to 23/24). It's worth noting Pay cost has been adjusted for inflation (2.1%).

The top table breaks down the movement in £ and WTE by workforce category, the charts illustrative this visually. The first chart showing the breakdown of pay movement and the second shows the breakdown of WTE movement.







# Any questions?

# Session 6: Demonstration Videos from Arden & GEM Workforce and System Flow



#### **Fiona Grove**

Head of Service, Workforce
Planning & Consultancy,
Arden & GEM





## **Background**



#### Background

NHS England have issued people guidance around 8 specific work areas for the coming year

We are working to develop workforce planning models and apps in Anaplan that address at least 6 of these key work areas

Today we will take you through the strategic workforce model in Anaplan

#### Key Benefits Delivered



#### System level planning

Ability to plan both at hospital and trust level, supporting integration and service transformation



#### **Functionality to support strategic planning**

Dashboarding and 'what if' scenario modelling to support long term planning and sustainability



#### Alignment to NHS England key demands

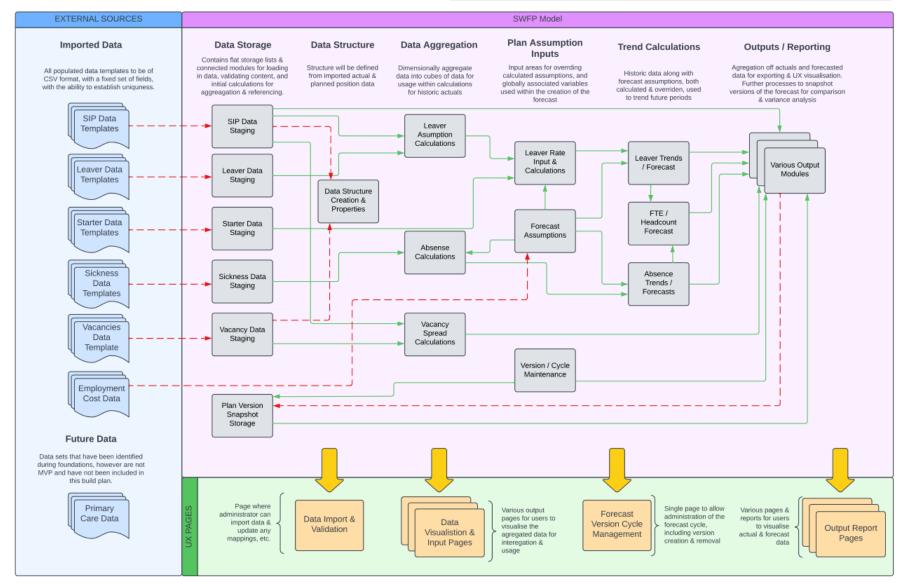
Ability to better address key priorities including levelling up digital infrastructure and increasing productivity





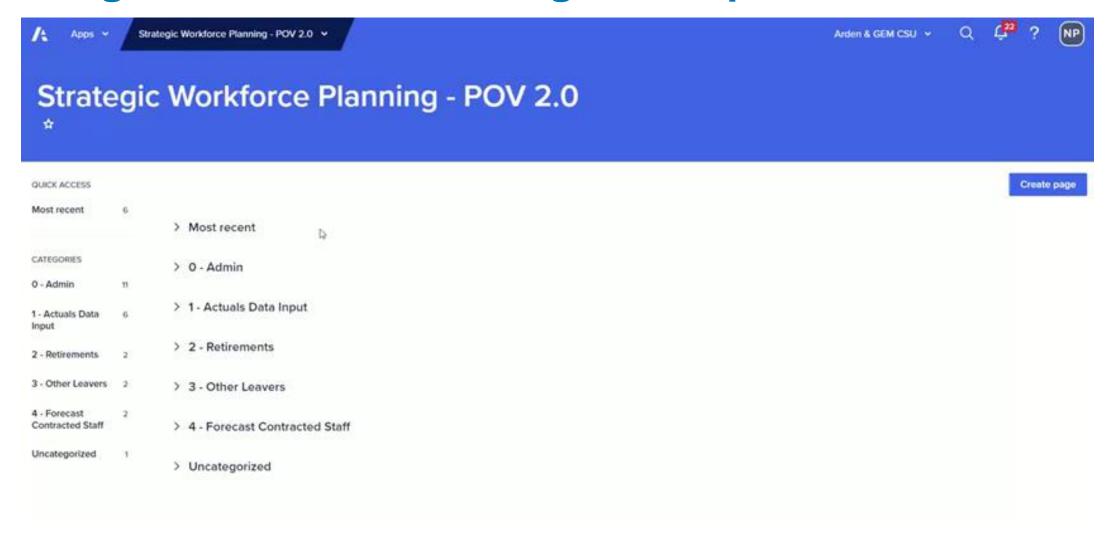
# 







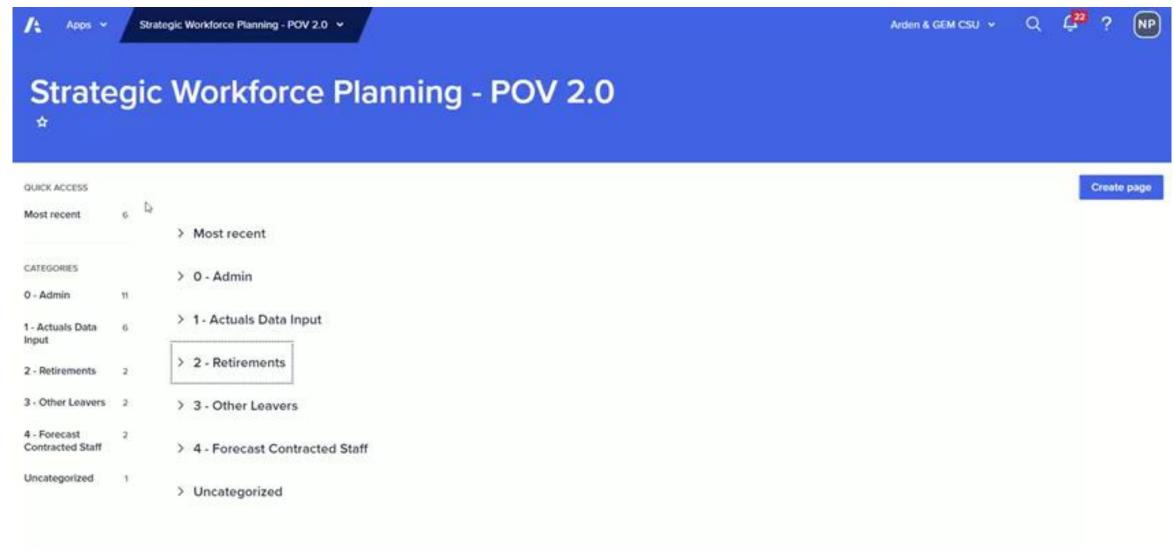
# Strategic Workforce Planning Assumptions and Actual Strategic Workforce Planning Workforce Planni







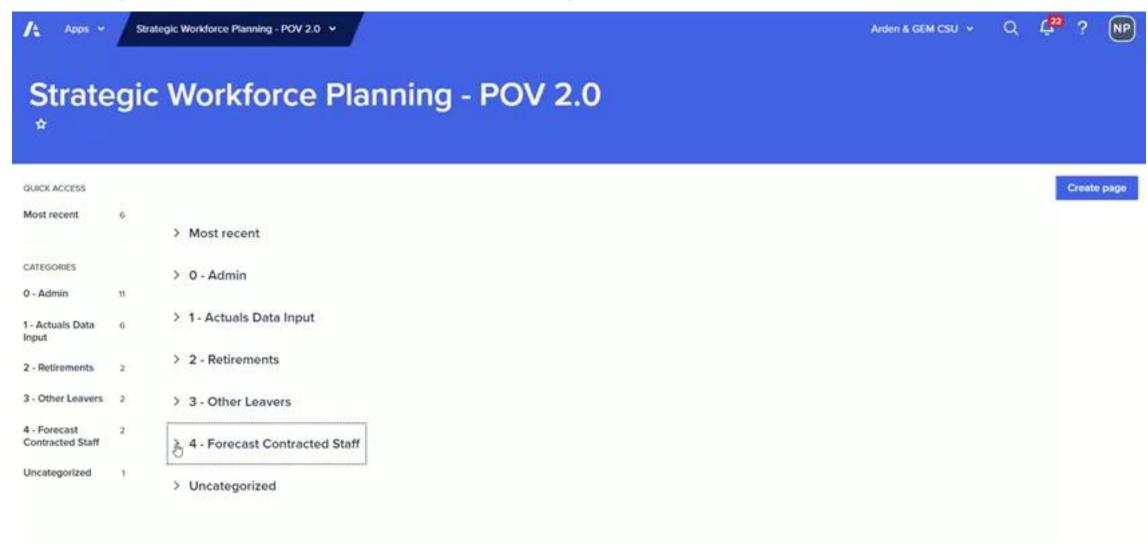
## Strategic Workforce Planning Data Input







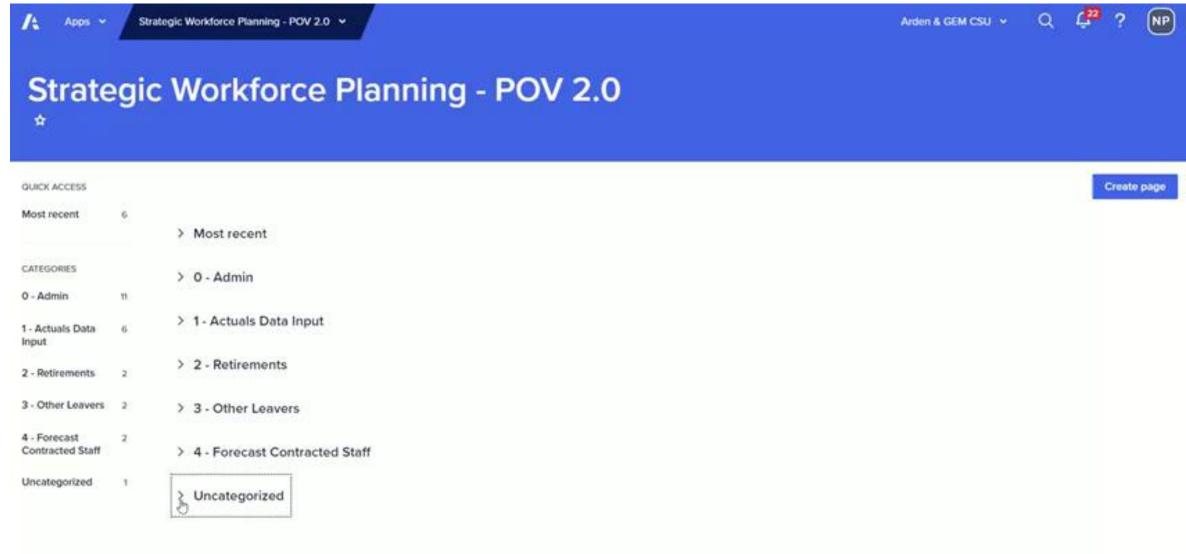
# **Strategic Workforce Planning Dashboard 1**







# **Strategic Workforce Planning Dashboard 2**





# Thank you

#### Get in touch with us at:



www.ardengemcsu.nhs.uk



@ardengem



contact.ardengem@nhs.net





# Session 7: Arden & GEM Network Development-Join us



#### **Alison Tonge**

Director of Integrated Service

Development

Arden & GEM



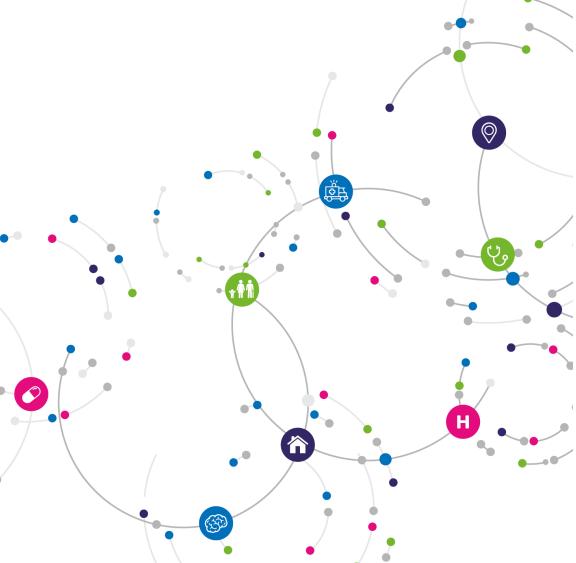




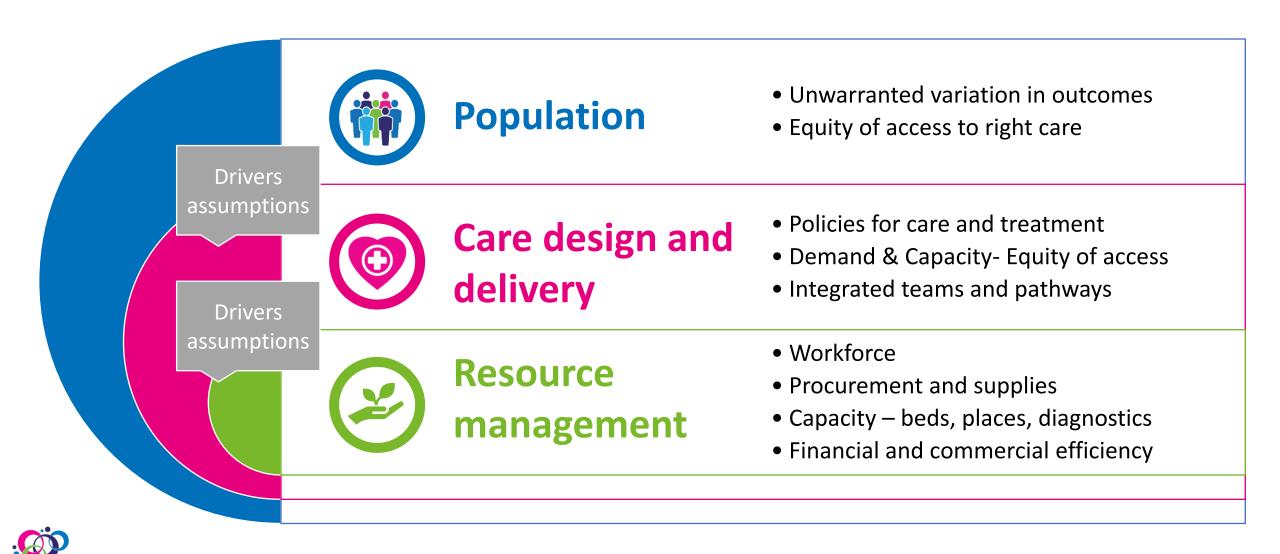








### Connected planning models shows transparency of assumptions





# Customised solutions for the whole NHS

ICS

Provider Collaboratives

Acute Providers

Mental Health Providers

Community Providers

Ambulance Providers

Pathology Networks

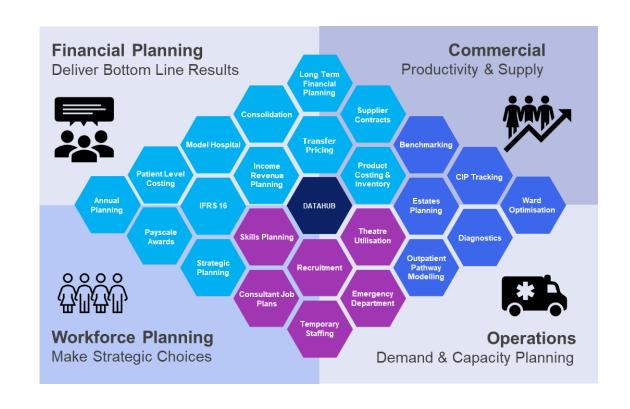
Radiology Networks Cancer Networks

Screening Services Community Diagnostic Centres

Procurement Collaboratives

Collaborative Staff Banks

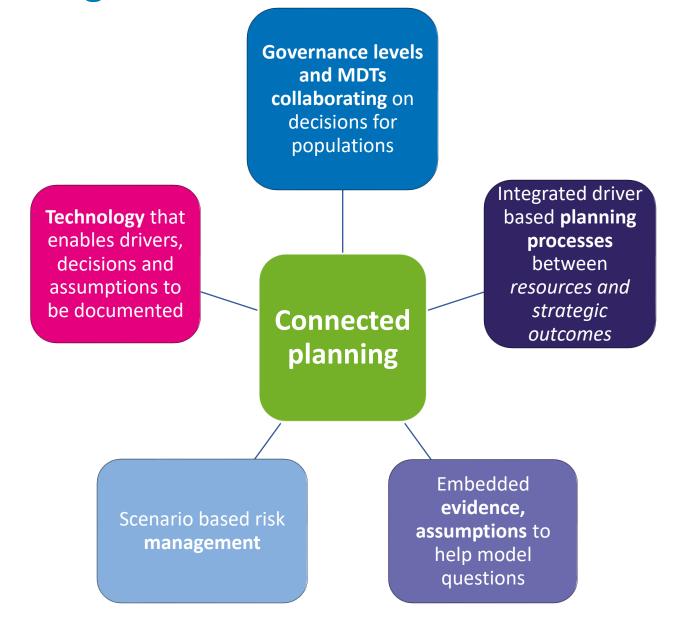
# Connected planning example for an acute collaborative provider







#### Connected planning needs .....











We want to collaborate and build our approach jointly with partners



Social value approach, shared knowledge and learning to deliver value for the NHS

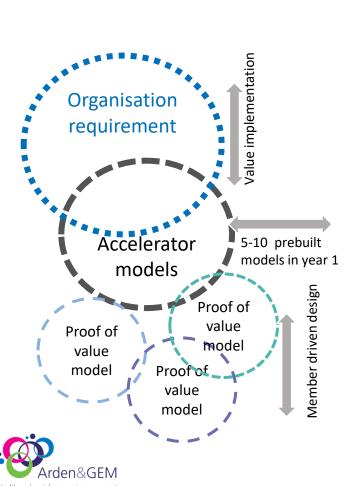


Run by members for members benefit.









#### **Community of practice**

- Professional groups
- Challenge orientated
- Best practice -
- Solution methodologies
- Flat fee per organisation no limit members

#### Membership

- Support business case & procurement for membership
- Access to selected pre built accelerator models per year
- Data integration and management
- Model building and solution architecture
- Implementation and training support
- Evaluation of benefits and value released
- Fee based on models and users

### Knowledge is shared for maximising value

- The Design authority is run by members
- Models are sponsored by each member and available for all to adopt. Benefitting from dispersed subject matter experts and leadership
- Supported by technical team and value implementation team
- Leverages whole of AGEMs solutions for transforming business services, clinical redesign, and award winning analytics

#### What next?



Build the network of interested organisations Build anchor organisation design authority with intent to join in 23-4

Complete prioritisation of accelerator models

Commission
MVP in each
area, data
mapping and
logic

Complete procurement of technology

Implementation of accelerator models late summer/autumn



# Thank you

#### Get in touch with us at:



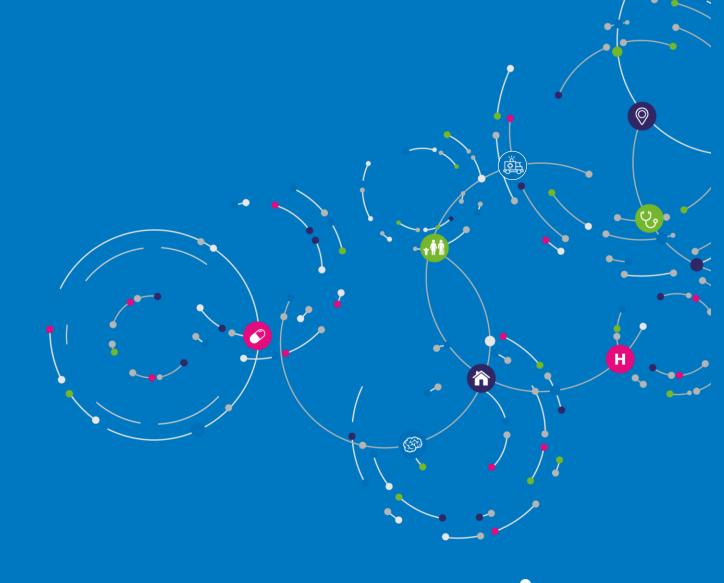
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# Session 8: Close and thanks



#### **Alison Tonge**

Director of Integrated Service

Development

Arden & GEM





#### Get in touch with us at:



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