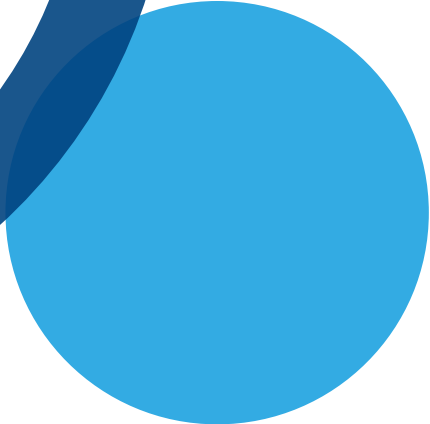




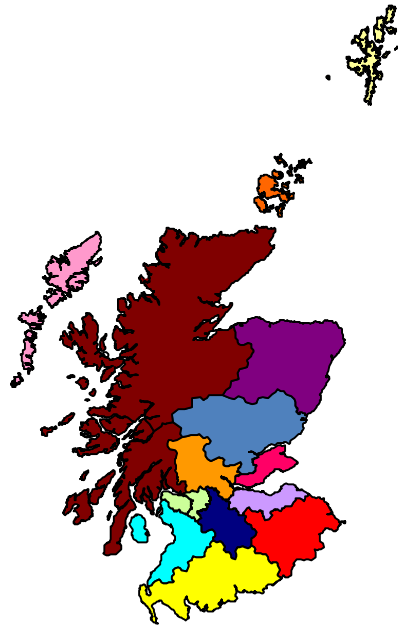
Scottish Laboratories Programme - Values

David Stirling,
Director of Healthcare Science,
NHS National Services Scotland

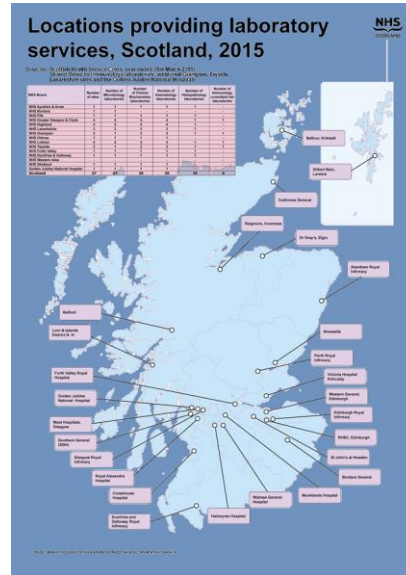


The Challenge: The here and now!

1 Nation **5.3 million** People



14 Territorial Boards
2 Special Boards
32 Local Authorities
31 Integration Joint Boards



- **Approx 3800 FTE staff**
- **Annual costs circa £300m**
- **27 laboratory locations,**
 - **87 laboratories**

Workload

Speciality	Specimens
Microbiology	5 Million
Histopathology	2 Million
Haematology	11 Million
	Tests
Biochemistry	82 Million

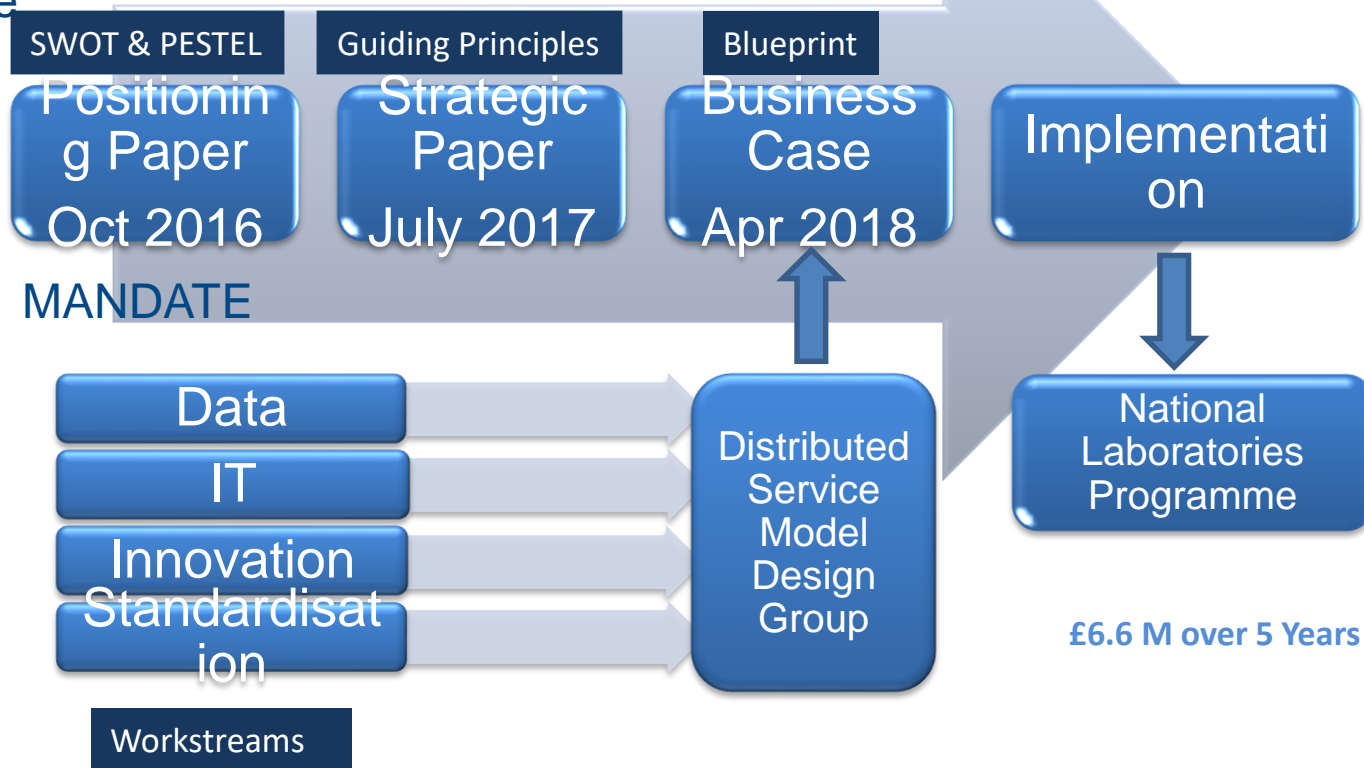
Health Services Cost Book 2014 to 2015 R130: -

Strategy & Policy Context



Shared Services to National Laboratories Programme

www.labs.scot.nhs.uk



The Vision for Lab Services

The Value Proposition →

**Right Test
Right Place
Right Time**



**Patient centric,
outcome focussed,
whole system wise
service**



**Scotland wide access to
state of the art services
through a distributed
service model (DSM)**

The future of pathology services

Briefing

Sasha Karakusevic, Nigel Edwards, Ruth Lewis and Mark Dayan

June 2016

- Far greater opportunities exist for systems that want to be ambitious
- There is scope for new approaches that consider the whole pathway together with Laboratory Medicine
- **Systematic collaboration between sites will deliver greater benefits than consolidation**
- need for better supported IT that is interoperable so patients and other institutions can easily access data
- **Reinvestment of efficiency savings.**

REGIONAL



Dr Bill Bartlett



Mr Paul Hawkins

Transforming NHSScotland's lab services: a blueprint for the future

Creating a new laboratory structure for the whole nation is no mean feat. This article reports on reconfiguration in Scotland.

NHSScotland provides healthcare to a population of approximately 5.3 million people across an area that constitutes a third of the UK land mass. It is a complex organisation that faces challenges around rising demand and many other drivers for change common to the rest of the UK. These drivers – in combination with a fundamental requirement to deliver better care, better experience of care and better cost of care (the Triple Aim) – are driving the need for transformation of services. It follows that underpinning services, such as those provided by laboratories, must also undergo transformation to deliver future requirements of the evolving healthcare system.

Given the dependence of patient pathways and outcomes upon laboratory outputs, failure to deliver transformed services that are optimally configured to address both local and national priorities will compromise the value of investment in diagnostics and delivery of the Triple Aim. New

principles have been developed to enable the DSM delivery under a new governance structure. This sees the establishment of a Laboratory Oversight Board to facilitate the development of the DSM through new regional structures. NHS National Services Scotland (NSS) has been tasked by the Scottish Chief Executives group with delivery of a National Laboratories Programme, which has been allocated £6.7m to progress initial key work to enable the DSM development.

The current National Laboratories Programme has arisen from work undertaken through the NHSScotland Shared Services Programme (SSP). That programme was extended to deliver a Health Portfolio that included laboratories in 2015. In 2016 a small team was established within the SSP Health Portfolio tasked specifically to development of the laboratories element. That team worked with the laboratory service providers and other stake-

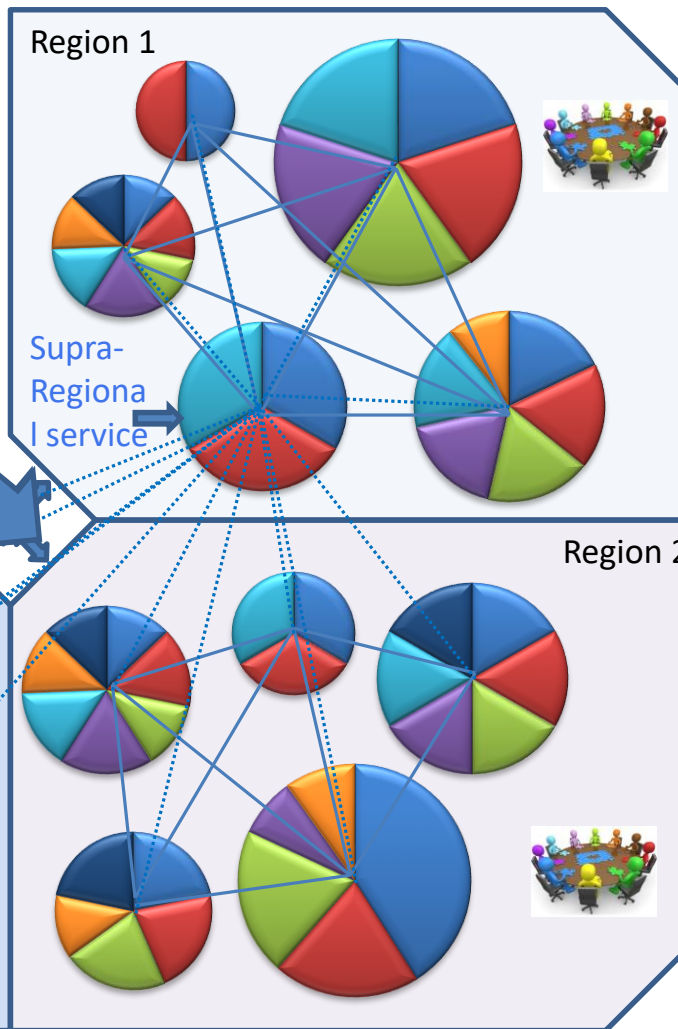
A NATIONAL CLINICAL STRATEGY FOR SCOTLAND



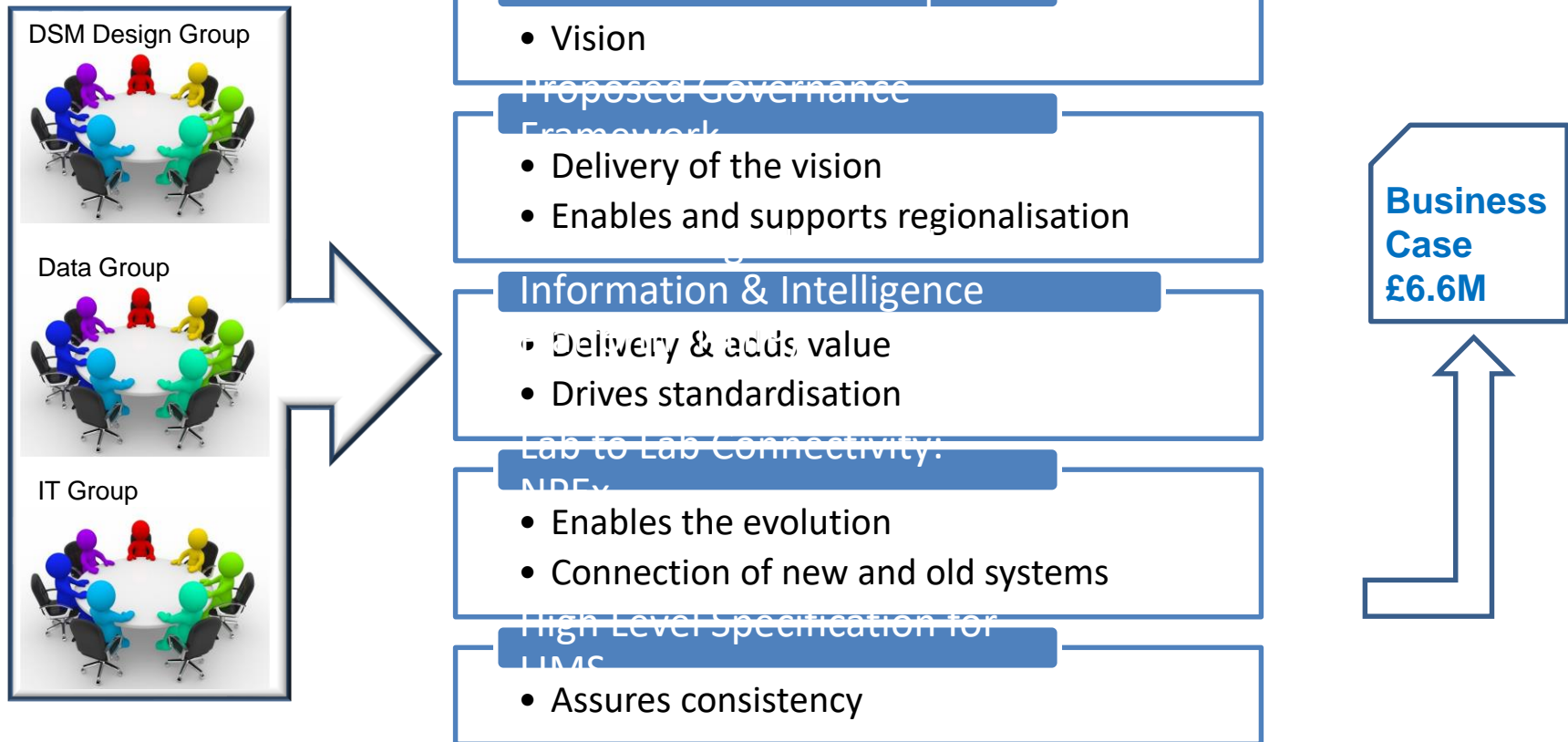
Governance: National Laboratory Oversight Board

National Workload

- Blood Sciences
- Blood Transfusion
- Bacteriology
- Virology
- Histopathology
- Immunology
- Genetics



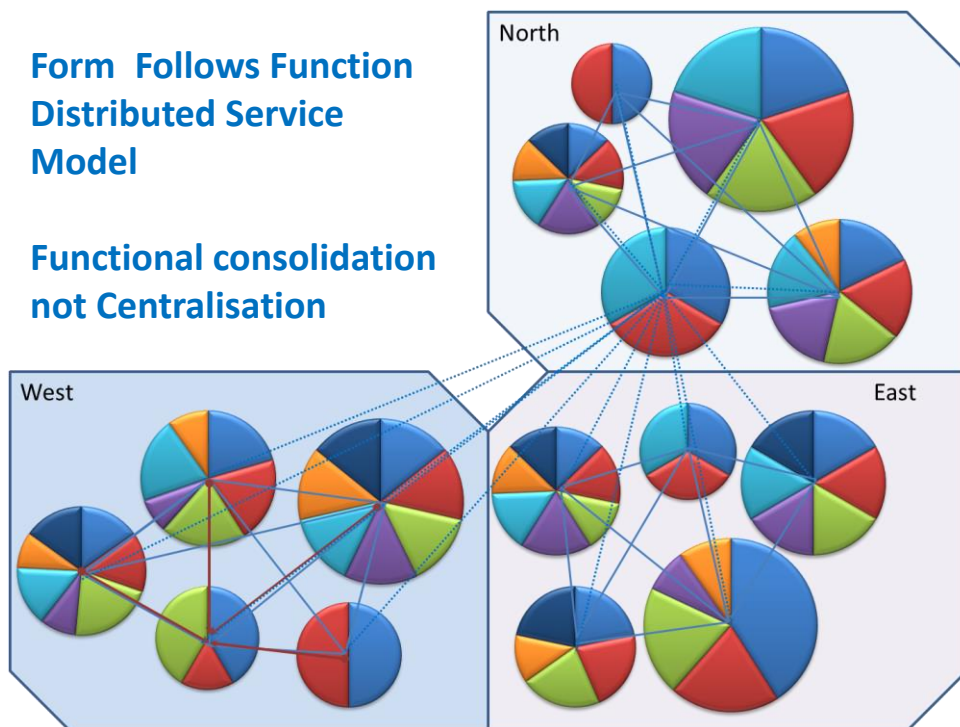
National Laboratories Programme: Key Enablers



DSM Investment objectives

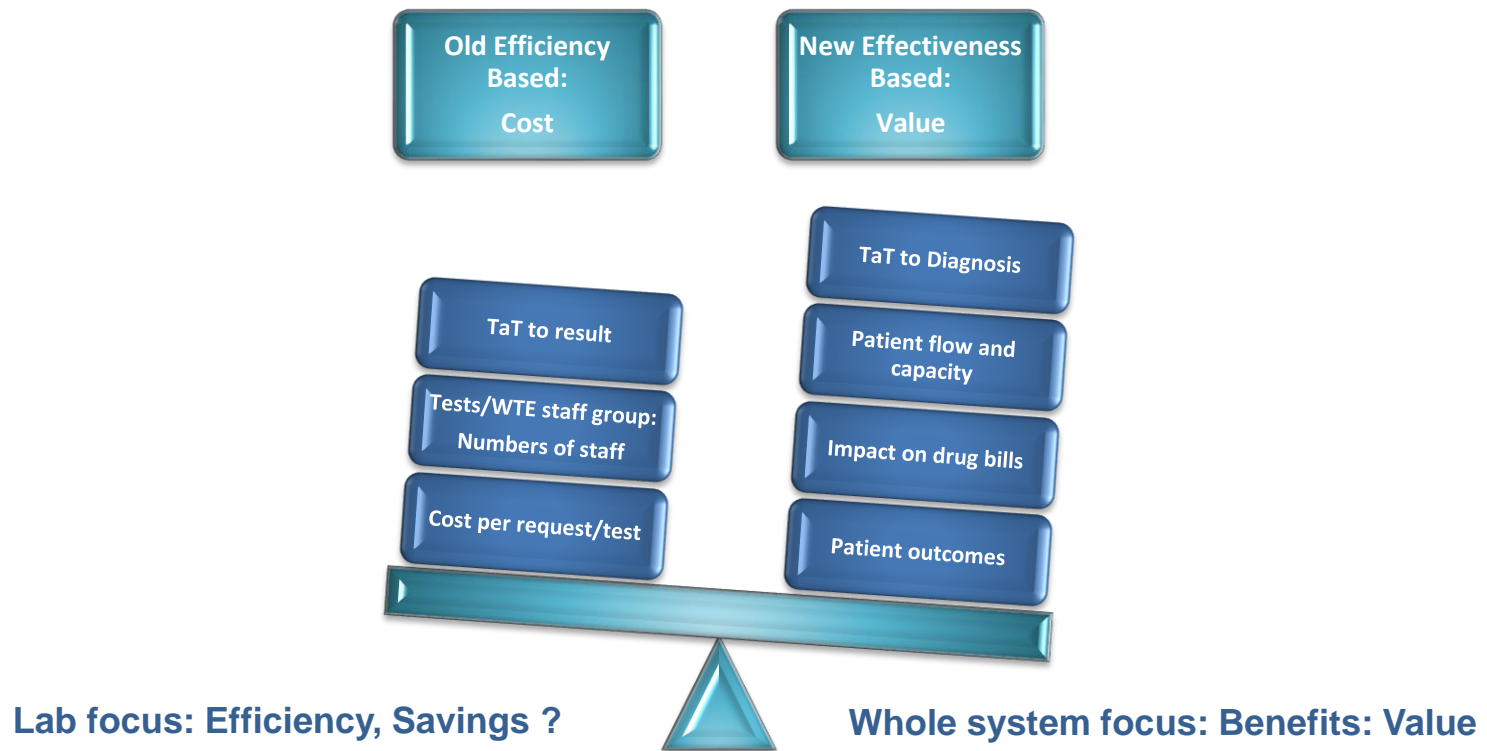
Form Follows Function
Distributed Service
Model

Functional consolidation
not Centralisation



- A **scalable configuration** of facilities that can meet future demand for Laboratory services.
- **Enhanced service resilience** through minimising variation and enabling cross border working
- A sustainable, resilient, adaptable workforce aligned to a **credible workforce plan**
- **Improved and equitable outcomes** for patients
- **Enhanced value**

KPIs Cost or Value: New Quality Construct?



Deliver efficiency divert resources into Effectiveness

Maximising Value: We can't do this alone.

Requires:

- New thinking
- Collective ownership of a shared vision
- Ambition
- Willingness to embrace change and to think whole system
- Effective collaboration

