

Working towards service-line management: organisational change and performance management

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Introduction

About service-line management

Service-line management (SLM) is a combination of trusted management and business planning techniques that can improve the way healthcare is delivered. It was developed by Monitor for NHS foundation trusts, drawing on evidence from UK pilot sites and the experience of healthcare providers worldwide.

By identifying specialist areas and managing them as distinct operational units, SLM enables NHS foundation trusts to understand their performance and organise their services in a way which benefits patients and makes trusts more efficient. It also enables clinicians to take the lead on service development and drive improvements in patient care.

SLM provides the tools to help trusts identify and structure service-lines within their organisation, ensuring clear paths for decision making and accountability. It also builds a framework within which clinicians and managers can plan service activities, set objectives and targets, monitor their service's financial and operational activity and manage performance.

SLM relies on the production of timely, relevant information about each service-line, to enable analysis of the relationship between activity and expenditure for each service-line as well as showing how each service-line contributes to the overall performance of the trust. It also encourages ownership of budgets and performance at service-line level. The first step to achieving the necessary level of detail is the move to service-line reporting (SLR), which provides the foundation for an SLM framework of performance management and strategic annual planning.

About this guide

The right organisation structure and the use of service-line data as a tool to manage performance are both vital in order to maximise the benefits of the service-line approach.

This guide can be used by trusts who have already put in place service-line reporting to gather financial and operational data. (See two additional documents in this series – Working towards service-line management: a how to guide and Working towards service-line management: a toolkit for presenting service line data).

It will suggest ways in which serviceline reporting (SLR) can be used as a motivational tool and to influence:

- the organisational and management structure, decision ownership rights and personnel incentives within a trust;
- general processes and policies; and
- performance management targets and systems.

The document will take the reader through a number of steps, but it is not a definitive or prescriptive guide. Every trust is different and faces different challenges. The processes and tools that follow can be adapted to best suit each trust's individual circumstances.

The various issues covered in this guide include:

- organisational structure, with a particular focus on capabilities, decision rights and incentives;
- strategy and objectives;
- effective annual planning;
- the need for reliable information; and
- the benefits of effective performance management.

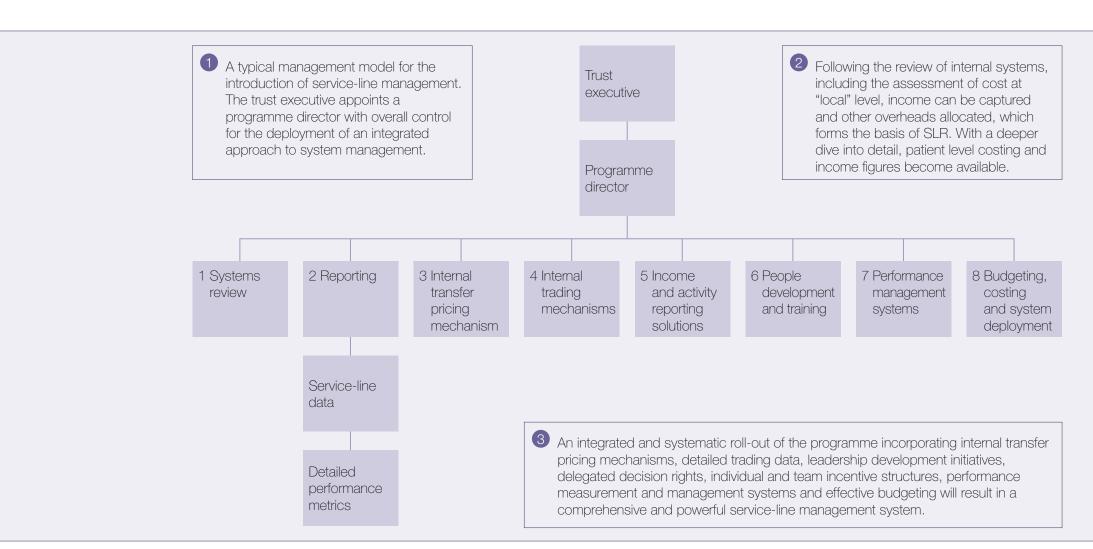
It will also focus on two key areas that have been highlighted by our research as posing the biggest challenge to trusts.

- Encouraging greater ownership of servicelines by clinicians, by building appropriate, autonomous levels of decision making aligned with incentives.
- Using effective performance management processes to measure improvements in output.

The second part of this guide examines some of the options available.

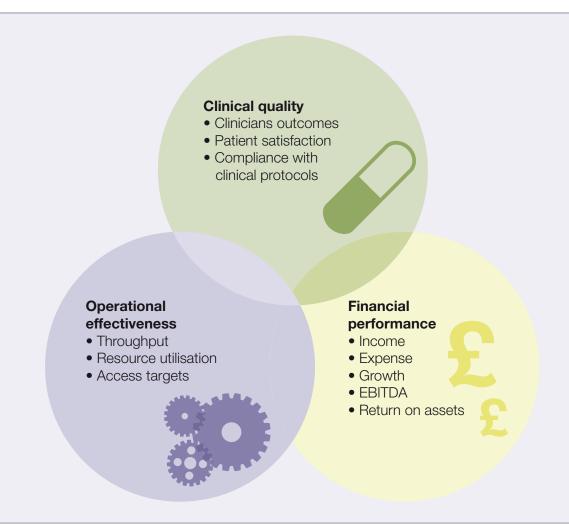
Background information

A model for high-level implementation of service-line management



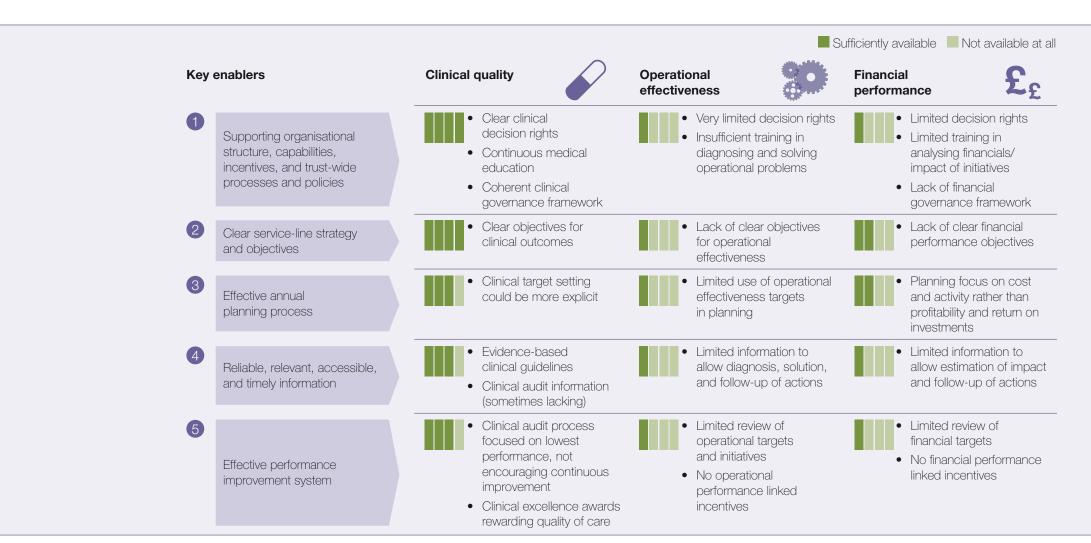
Integrating ownership

Successful service-line management integrates the ownership of clinical, operational and financial outcomes



Five key enablers

The following five key operational and financial enablers are required for effective service-line management



Source: UK pilot discussions

What the enablers require in practice

Key enablers



Supporting organisational structure, capabilities, incentives, and trust-wide processes/policies

- 2
- Clear service-line strategy and objectives
- 3
- Effective annual planning process
- Reliable, relevant, accessible, and timely information
- 5

Effective performance improvement system

"Check-list" of the important SLM components

- Organisational structure with appropriately defined service-lines
- Clearly defined leadership roles at service-line level, with integrated ownership of clinical, operational and financial performance
- Trust executive body capable of supporting and developing service-line managers
- Well-defined, capability-linked, transparent decision rights at each level (trust executive, service-line and team)
- People development process that ensures that the capabilities needed are continuously renewed
- Incentive structures aligned with the trust's culture and re-enforcing performance ownership
- Simple, clear statement of aspirations and objectives over three- to five-year timeframe that inspires clinicians
- Action-oriented set of initiatives to deliver the objectives
- Practical process to develop/refresh strategy grounded in both internal understanding and external (market/demand) perspective
- Coherent annual process to set service-line specific goals and budgets based on top-down and bottom-up processes to define quality, operational, and financial goals
- Budget developed from operational benchmarks (not "last year rolled-over")
- Plan for follow-up that enables early identification and mitigation of risks at service-line level
- All decision makers with access to relevant, timely information (financial, operational and quality)
- Financial information at procedure level (cost and profitability) based on activity-based costing
- Transparent internal and external benchmarks
- Performance tracking focus on a balanced set of targets for quality, operational efficiency, financial performance, safety, and staff satisfaction
- Performance accountability at each level formalised in individual performance contracts
- Effective performance reviews focusing on targets realisation, progress on agreed activities and agreement on new required actions and responsibilities
- Rewards for strong performance and fair consequences for poor performance

Organisational structures and leadership capabilities

Organisational structures, capabilities, processes and policies

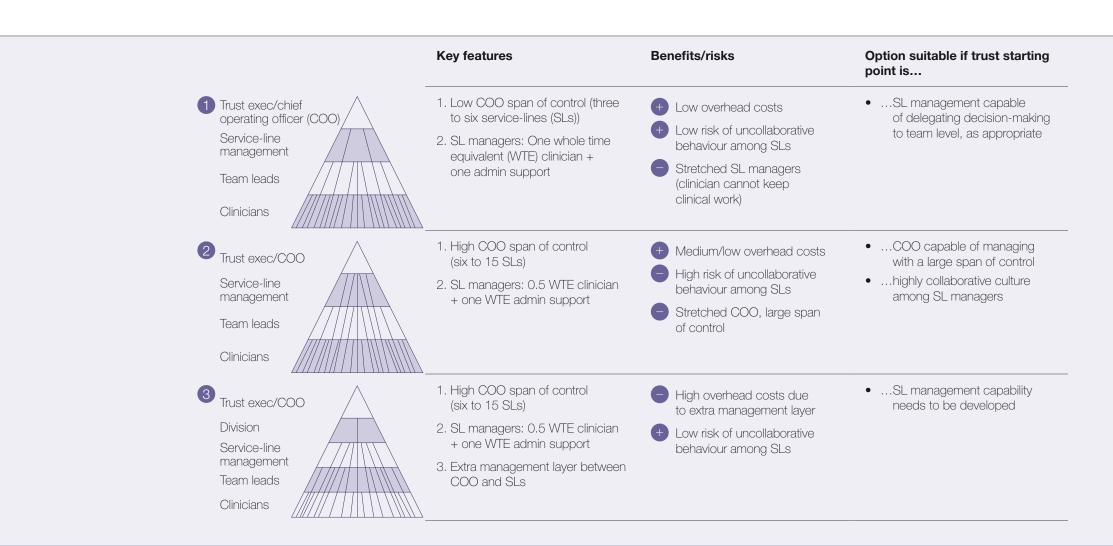
An overview

- Successfully managing a trust's servicelines means the trust has to address several organisational and trust-wide issues – organisational structure, individual and team capabilities, autonomous decision rights, financial and non-financial incentives, and trust-wide processes and policies.
- Identifying the most suitable organisational structure depends on the trust's starting point and vision for future growth and identifying the right type and number of service-lines;
 - too few service-lines may force unnatural groupings of activities and thereby undermine the operational and clinical efficacy of the exercise;
 - too many service-lines will place extra demands on any planning and budgeting processes and on the trust executives' capacity to engage with each service-line individually.
- The identification of **individual and team** capabilities and the ability to assess these capabilities in the light of organisational demands is of critical importance. Playing

- to existing strengths and highlighting operational needs in terms of new staff, new equipment or other infrastructure requirements will shape the potential gains to be made. Of particular importance is the role of the service-line manager or leader. This needs to be developed to create clear accountability for the integrated clinical, operational, and financial performance of the service-line.
- The allocation of autonomous decision rights should be based on a transparent framework:
 - decision rights for common, unambiguous decisions can be defined in standard lists;
 - in situations where the right to decide is less common or is unclear, a decisionmaking framework can be used. This reduces the likelihood and impact of a decision turning out to be wrong or being based on incorrect information.
- Financial and non-financial incentive structures that align the performance of the individual or team with the trust's goals and objectives reinforces the ownership of delivery and performance at every level.

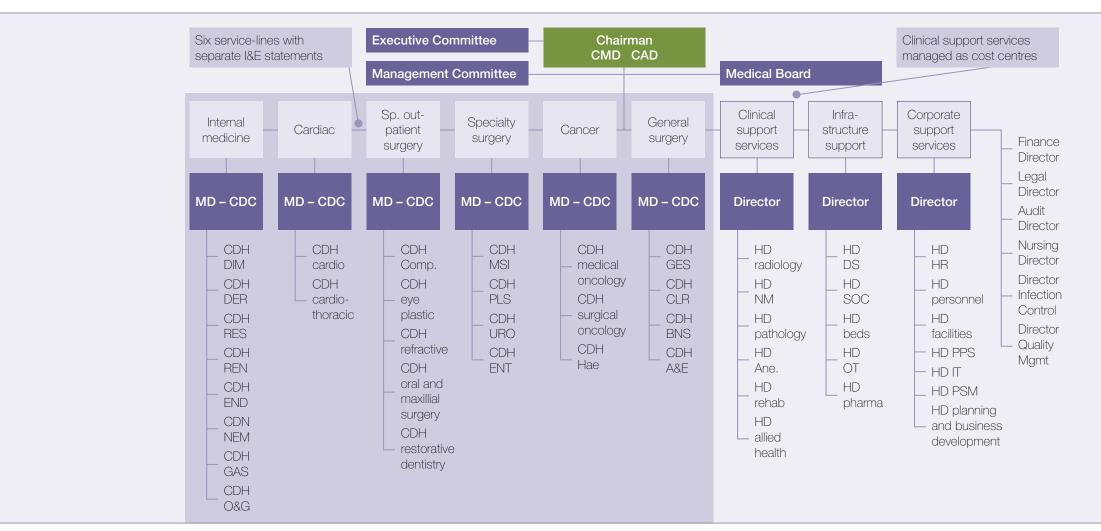
- the key dimensions of incentives are what to incentivise (quality, operational, or financial performance), who to incentivise (the individual, team, or service-line); and how to incentivise (monetary or non-monetary).
- depending on the trust's cultural starting point and visions, a variety of incentives can be put in place. Different hospitals around the world successfully apply different combinations of incentives.
- Trust-wide policies translate the values of a trust into the way in which it conducts its business (particularly patient care, employee relationships, and external relationships).
 In the context of service-line management they are important to ensure that individual service-lines do not pursue activities that go against the values of the trust or damage the trust's "brand image".
- Trust-wide processes such as budgeting need to be clearly defined and based on feedback from service-lines so that they support rather than hinder the service-line's pursuit of their objectives.

A range of options for organisation structure



Organisation structure

Hospital model with low span of COO control



Service-line management capabilities A summary

- The most important capability challenge for NHS foundation trusts in improving SLM is engaging the service-line's clinicians in taking responsibility for realising the clinical, operational and financial objectives of the service-line.
- In the typical trust, the current division of leadership responsibility between clinical lead and general manager is a risk in realising the benefits of service-line management:
 - shared management may create polarised perspectives on the importance of quality and productivity;
 - lack of a single point of accountability for performance may lead to clinical leads and general managers blaming each other for poor performance.
- A good service-line leader exhibits leadership in four areas:
 - overall service-line leadership taking total responsibility for the serviceline's performance: clinical, operational, and financial;
 - people leadership taking responsibility for recruiting and developing clinicians and other staff members:

- entrepreneurship developing the service-line's quality, safety and efficiency, to ensure profitable growth; and
- collaboration working to maximise benefits for the whole trust rather than only their own service-line.
- A service-line leader may come from either a clinical or business background and, if clinical, does not need to be the most senior or research-focused clinician in the service-line.
- A service-line leader needs to be well supported to succeed. The four most important areas of support are:
 - full support from top management, particularly medical director/CMO (especially important for junior clinical service-line leaders);
 - easily accessible, relevant financial reporting information;
 - service improvement support to help assess financial outcomes of clinical improvement initiatives; and
 - general administrative support.

- For the service-line leader to succeed, significant training is required regardless of the service-line leader's background:
 - those from a clinical background need to demonstrate financial analysis, commissioning dynamics, and people leadership skills; and
 - those from a business background need to demonstrate the ability to lead the development of clinical efficiency, an understanding of commissioning dynamics, and people leadership skills.
- International best practice hospitals typically use a chief clinician service-line leader who maintains overall responsibility for clinical, operational, and financial performance, with the support of general/financial managers and systems.

The importance of single-point accountability

Without single-point accountability in service-line leadership, the benefits of SLM may be held back

Joint service-line leadership roles	Typical responsibilities
Clinical leader (Dr.)	 Patient care, R&D, training, and/or teaching Clinician/staff planning Service development Management of clinical efficiency programs Collaboration with other units – clinical areas Training and development of clinicians
Business leader (GM)	 Service development Commissioner management Budgeting and capacity planning CIP management Collaboration with other units – financial areas Training and development of non-clinicians

- Shared management often results in lack of holistic responsibility for service-line operations
 - The structure creates opportunity for polarised perspectives on quality vs. value
- No single point of accountability for performance
 - Clinical lead can blame poor performance on poor planning/ financial management
 - GMs can blame poor performance on lack of clinician compliance with plans

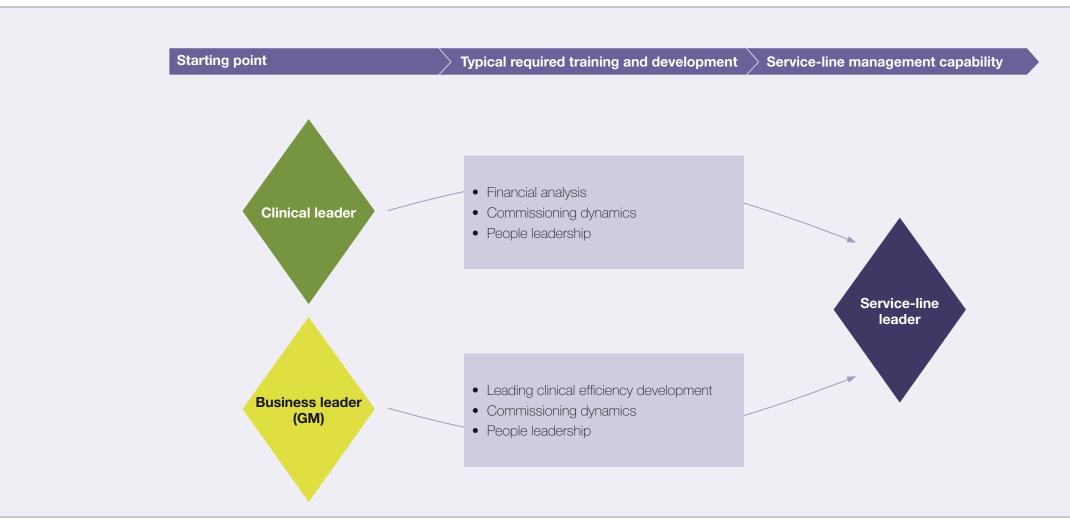
What does it take to be a good service-line leader?

Integrated ownership of service-line performance	Entrepreneur
 Manages decision-making spanning operations, finance, and human resources for the business unit Is accountable for the integrated performance (clinical, operational, and financial) of the service-line 	 Identifies and creates opportunities for the service-line to grow and improve its performance in patient care, research, and teaching Identifies new income opportunities
People leader	ce-line Collaborator
 Takes responsibility for recruiting and developing clinicians Plays a supportive role in recruiting and developing other staff members Acts with integrity, and visibly supports the values and ethics of the service-line, the trust and of the healthcare profession 	 Takes into account the interests and constraints of other service-lines Creating partnerships with colleagues in other service-lines Acts in line with the overall interests of the trust

What is NOT required to be a good service-line leader?

A service-line manager does NOT need to	Rationale
have a clinical background	A non-clinician with sufficient understanding of clinical operations and credibility among clinicians can be a suitable service-line leader
have an academic business degree	 Aptitude for (and interest in) financial analysis is critical, but training (class room and on-the-job) can provide what the service-line leader is lacking in experience
be the most senior clinician in the service-line	 Leadership and entrepreneurial qualities are more important than seniority: full support from medical director/top management important to confirm a junior service-line leader's authority
have the best research credentials	 A strong research focus is negative since it is very difficult to combine a dedicated research role with dedicated service- line leadership

What are the likely training requirements for a service-line leader?



Capabilities International models

International service-line leadership models typically have a clinician in charge of the service-line's integrated performance

Required service-line leadership capabilities	US heart ho	spital example	Norwegian hospital example	German hospital example
Integrated service-line ownership • Clinical, operational, financial				
People leadership	Chief clinician	General manager	Chief clinician	Chief clinician
Collaborative leadership				
EntrepreneurialService developmentFinancial analysis			•	
			Support from pool of business controllers	

Key insights from pilot discussions

Key insights Quotes from clinicians and managers • The established understanding that performance objectives can 'GMs' role is to balance the books while (clinicians) get on be pursued in parallel by different people in the service-line needs with the work' to be challenged General manager • Making the transition to a structure with a single service-line There are very few people who have this skill set manager responsible for the integrated performance of the and mindset today' service-line will take time Medical director • The "German example" of a chief clinician in charge of a service-line 'As manager of a service-line, I would not want to do all the is not applicable in a UK context fire-fighting and admin tasks myself – I need a right hand man who helps me take care of these things' Clinical lead

Decision rights

Introduction to decision rights

- Clearly defined decision rights are crucial to show that service-line managers can deliver their objectives. These defined rights need to govern strategic, financial, operational and human resource decision-making.
- It is essential to assess that the right SLM capabilities are in place before decision rights are devolved.
- The allocation of decision rights should be based on a clear matrix, acting as a frame of reference for employees at all levels:
 - decision rights concerning common, unambiguous decisions are defined in standard lists; and
 - in situations where the decision right is less common or is unclear, a framework for decision-making can be used to reduce the likelihood and impact of a decision turning out to be wrong or being based on incorrect information.

- After a decision has been taken, the decision owner needs to inform the rest of the organisation:
 - by staying informed about all important decisions, the rest of the organisation can be assured of the decision rights being applied accurately – and take action if they are not.

Decision rights need to be defined in four areas

	Example decisions	Clinician	Service- line	Clinical division*	Trust exec/ COO
HR decisions	 Recruiting and exiting staff Use of permanent overtime vs. agency staff Setting compensation rates and performance incentives 				
Financial decisions Revenue Capex Opex	 Varying budget between pay and non-pay Capital investments Service price adjustments 		Who is th	e appropriate er?	e decision
Clinical and operational decisions	 Decision to discharge a patient Decision to revise a discharge protocol Open beds temporarily to cope with emergency admissions 		Т		
Strategic and service development decisions	 Service expansions New service development Phasing out unprofitable services 				

Capability assessment

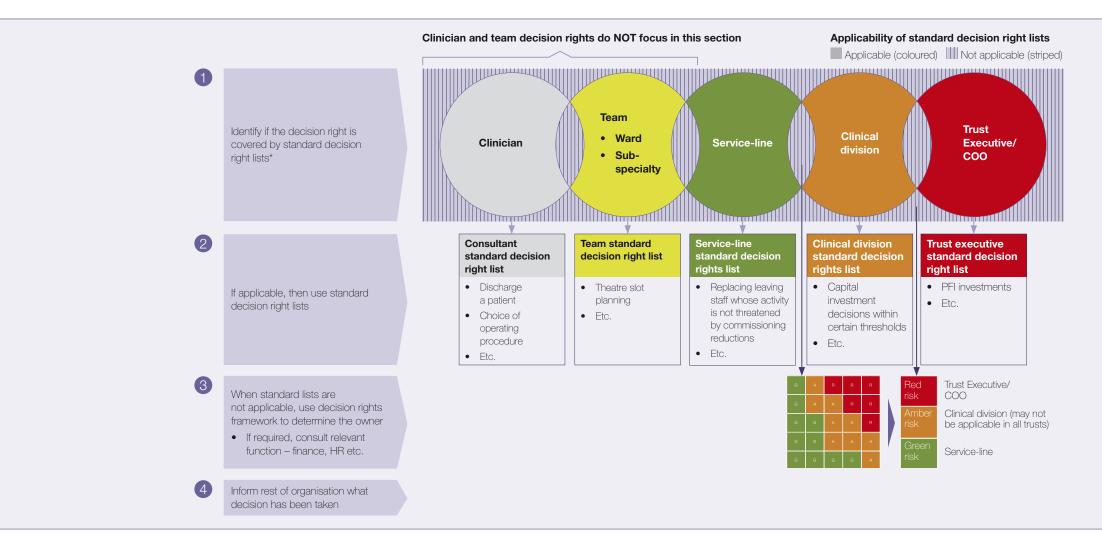
It is important to conduct a capability assessment before determining decision rights

For example Is service-line analysis able to... ...produce a strategic plan that links long-term objectives to a set of action-oriented initiatives? Service-line strategy ...demonstrate that its clinicians stand behind the strategic plan? ...generate support from commissioners for service developments? ...create and follow an annual plan and budget that realises the business unit performance goals? ...identify and mitigate revenue risks related to commissioning and operational risks? Annual planning and delivery ...understand the tariff structure and its implications for the service-line's revenues and profitability? ...use sound judgement in applying decision rights? ...understand financial and operational reporting, and use this information to manage accordingly? Information ...translate the impact of changes in clinical operations into financial outcomes? ...ensure that the service-line's staff are adequately trained, developed, held to account and incentivised to deliver the business unit's performance objectives? Performance improvement ...hold effective performance dialogues to drive improvement and respond to trends and issues? ...ensure appropriate staff are recruited and retained to carry out the business unit's functions?

A business unit's management needs to have all these capabilities to allow devolution of autonomy

Determining decision rights

An example four-step methodology



Example

A framework for determining decision rights

This example is for a trust with service-lines, clinical directorates and trust executive. The issue of alignment with the trust's overall objectives is explained further on the next two pages



Example

A framework to assess the magnitude of impact/lack of alignment with a trust's interests

Preliminary example framework

Rating	Score	Recurring cost or revenue impact	Cost impact of one-off investment	Support service impact	Wards impact (number)	Patient impact (number)	Staff impact (number)	Reputation impact on external relationships
Very high	5	>£x (thousands)	>£x (thousands)	Requires step change in activity (investments equivalent to >x% or more of the support unit's current cost)	All or most service- lines' wards	>X	>X	Significant damage
High	4	£x (thousands) - £x (thousands)	£x (thousands) - £x (thousands)	Significant impact on support services (x-x% increase in activity/cost)	Several service- lines' wards	X-X	X-X	
Moderate	3	£x (thousands) - £x (thousands)	£x (thousands) - £x (thousands)	Some impact on support services (x-x% increase in activity/cost)		X-X	X-X	
Low	2	£x (thousands) - £x (thousands)	£x (thousands) - £x (thousands)	Marginal impact on support service use (<x% activity="" cost)<="" increase="" service's="" td="" the=""><td>Only one service- lines' wards</td><td>X-X</td><td>X-X</td><td></td></x%>	Only one service- lines' wards	X-X	X-X	
Very low	1	<£x (thousands)	<£x (thousands)	No impact on support services		<x< td=""><td><x< td=""><td>No damage</td></x<></td></x<>	<x< td=""><td>No damage</td></x<>	No damage

Source: UK pilot discussions

Example

A framework to assess the likelihood of impact/lack of alignment with a trust's interests

Preliminary example framework

		Likelihood	of an adverse event			Lack of alignment with rest of trust direction			
Rating	Score	Care quality	Contract risk (service development)	Trust employee relations	Reputation external relationships	Trust strategy	Impact on other divisions	Support services	
Very high	5	Significant risk of negative impact	Expansion not agreed with commissioners	Decision likely to have significant negative implications on the trust's relationships with one or more staff groups	Very high risk of an impact on external relations	Decision not aligned with trust strategy	Decision's implications certain to conflict in a negative way with other divisions current activities or plans	Very likely to require changes to support services capacity that are likely to increase further in the future	
High	4		Expansion agreed with commissioners short-term, but long-term sustainability of contract uncertain					Very likely to require changes to support services capacity	
Moderate	3					Decision relatively in line with trust strategy			
Low	2								
Very low	1	No risk of negative impact	Expansion agreed with commissioners for coming year and deemed sustainable in the long-term	No impact on the trust's relationship with any staff group	No risk of external relations impact	Decision completely in line with trust strategy	Activity does not conflict with other divisions' activities or plans	Impact on the business unit's support service use not likely	

Source: UK pilot discussions

Results of pilot discussions

This shows the results of discussions in pilot trusts about decision rights owners

		Assesment (1=low, 5=high)		Appropriate decision right owner (highlighted)		
	Example decisions	Impact	Likeli- hood	Service- line	Clinical director- ate	Trust exec/ COO
	Replace consultant for an activity that may not be sustainable	2	1			
HR decisions	 Increase in overtime to cover additional work 	1	1			
	Temporary employment of project manager	1	1			
-	Vary budget between pay and non-pay	1	2			
Financial decisions	Lease purchase ultrasound equipment from income	3	2			
RevenueCapex	Adjust service price as a result of new developments	5	3			
• Opex	 Relocate equipment from one hospital site to another (value ~ £1m) 	3	3			
	Open beds temporarily to cope with emergency admissions	2	3			
Clinical and operational decisions	Close a ward due to infection outbreak	4	3			
·	Condemn a piece of equipment as non-serviceable	1	1			
	Decision to revise a discharge protocol	1	1			
	Develop a cancer service against network view	4	5			
Strategic and service development decisions	Expand critical care or neonatal intensive care unit	4	3			
development decisions	Develop new specialist surgery service	4	4			

Results of pilot discussions about decision rights owners

Some examples

Decision	Magnitude of impost	Likelihood of adverse event	Decision right owner
Decision	Magnitude of impact	occurring/lack of alignment with rest of trust's direction	Decision right owner
Replace consultant for an activity that may not be sustainable	 Moderate Some financial impact if the revenue is not sustainable since staff will have to be paid for on a recurring basis regardless of whether there is volume or not 	 Moderate In this case it is not certain that commissioners will continue to have these needs in the future 	Clinical directorate (group of service-lines)
Increase in overtime to cover additional work, short-term	 Very low Limited financial impact since this is a short-term measure Assuming additional work is agreed with commissioners 	 4 High Likely to result in an increase in staff unit cost, in the short-term 	Service-line
Develop a cancer service against network view	 4 High Significant magnitude of loss if contract volume to support the expansion cannot be identified 	Very highSignificant risk that contract volumes may not materialise	Trust executive/COO

Key insights from pilot discussions Decision rights

Key insights

• To avoid service-line managers, empowered with new decision rights, creating 'kingdoms' within the trust, they need themselves to be able to delegate decisions to the next (team) level

• Without sufficient, clearly defined decision rights, service-lines cannot be expected to take full responsibility for performance

 Besides clear autonomy/decision rights, communication of decisions to the next level of management and to peers is essential

• The role of functional support (e.g. finance, service development, human resources etc.) in decision making needs to be clarified

Quotes from the working team

This devolution is not about power, it's about performance... managers who take all decisions by themselves will not make the best decisions'

Medical director

'We can't be held accountable for our performance when we are not even allowed to replace staff vacancies as they arise – and have to employ expensive agency staff'

General manager

'Without being kept in the loop about what is going on, I don't think (the trust's executive/COO) will be comfortable delegating any important decisions to service-lines'

Clinical lead

'(Finance and other support functions) should be consulted when necessary, but should not be the ones taking decisions instead of the service-line'

Clinical lead

Effective performance improvement

More about performance improvement

A well-functioning performance improvement system is an essential component of SLM



What is a performance improvement system?

A set of tools and processes that create transparency and accountability in the progress made against specific initiatives and objectives within an organisation.

The tools and processes are usually embedded in a regular "rhythm" of reporting and reviews conducted by senior management and ultimately tied to the talent management process.

What does a performance improvement system offer?

- Focuses senior management on key metrics for performance
- Creates accountability for performance
- Enables more active professional development/ coaching and a fairer process for career advancement
- Allows senior management to intervene on a fair basis when performance is substandard
- Increases the organisation's customer focus
- Promotes effective resource allocation
- Allows for effective and timely decisions in response to market and regulatory changes

Driving change

An effective performance improvement system is essential to drive change

Key enablers



Supporting organisational structure, capabilities, incentives, and trust-wide processes/policies



Clear service-line strategy and objectives



Effective annual planning process



Reliable, relevant, accessible, and timely information

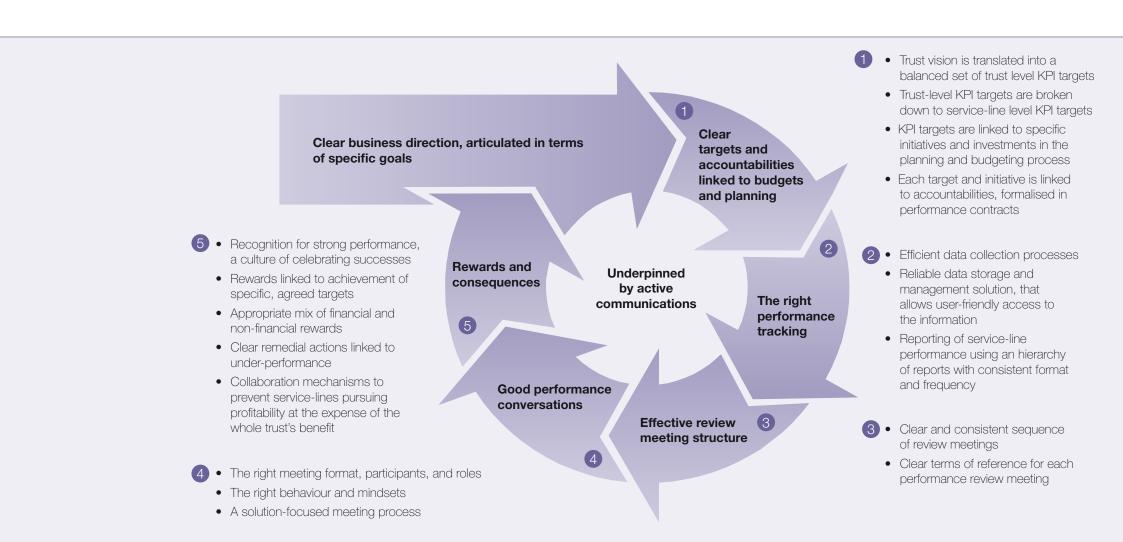


Effective performance improvement system

"Check-list" of the important SLM components

- Organisational structure with appropriately defined service-lines
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- Financial information at procedure level (cost and profitability) based on activity-based costing
- Internal and external benchmark transparency
- Performance tracking focus on a balanced set of targets for quality, operational efficiency, financial performance, safety, and staff satisfaction
- Performance accountability at each level formalised in individual performance contracts
- Effective performance reviews focusing on targets realisation, progress on agreed activities and agreement on new required actions and responsibilities
- Rewards for strong performance and fair consequences for poor performance

Five key components of an effective continuous improvement system



Shifting mindsets and behaviours

Performance improvement needs to address the four key influencing factors to shift mindsets and behaviours across an organisation



'... I see superiors, peers, and subordinates behaving in the new way'

- Hold robust performance conversations
- Ensure rewards, consequences, and actions

3 Developing talent and skills

"... I have the skills and competencies to behave in the new way"

- Create realistic budgets and plans
- Hold robust performance conversations

2 Fostering understanding and conviction

'... I know what is expected of me – I agree with it, and it is meaningful'

- Establish clear metrics, targets, and accountabilities
- Create realistic budgets and plans
- Track performance efficiently
- Hold robust performance conversations
- Ensure rewards, consequences, and actions

4 Reinforcing with formal mechanisms

"...The structures, processes, and systems reinforce the change in behaviour I am being asked to make"

- Establish clear metrics, targets, and accountabilities
- Create realistic budgets and plans
- Track performance efficiently
- Hold robust performance conversations
- Ensure rewards, consequences, and actions

Effective performance improvement

1. Clear targets and accountability

Clear targets and accountability An overview

Importance

Key success factors

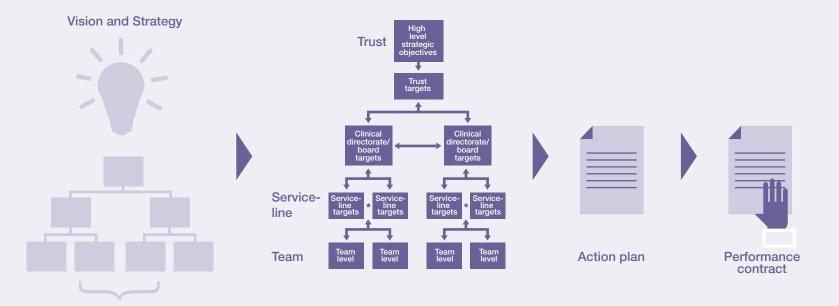
- Clear targets and accountabilities are the foundation for an effective performance improvement system
- The trust's objectives are translated into specific targets and initiatives that in turn deliver single-point accountability
- The trust's vision is translated into a balanced set of trust level KPI targets
 - KPIs are defined to measure the critical elements of success.
 - KPI targets are simple, measurable, actionable, result-orientated and timely
 - The most important trust level KPI targets are communicated widely and frequently in the trust
- Trust level KPI targets are broken down to service-line level KPI targets
 - KPI targets are linked up and down the trust's hierarchy so that if targets are achieved for all service-lines, the trust's overall objectives are achieved
- KPI targets are linked to specific initiatives and investments in the planning and budgeting process
- Each target and initiative is linked to accountabilities which are formalised in performance contracts

Four key success factors in creating clear targets and accountability

Trust's vision translated into balanced set of trust level KPI targets

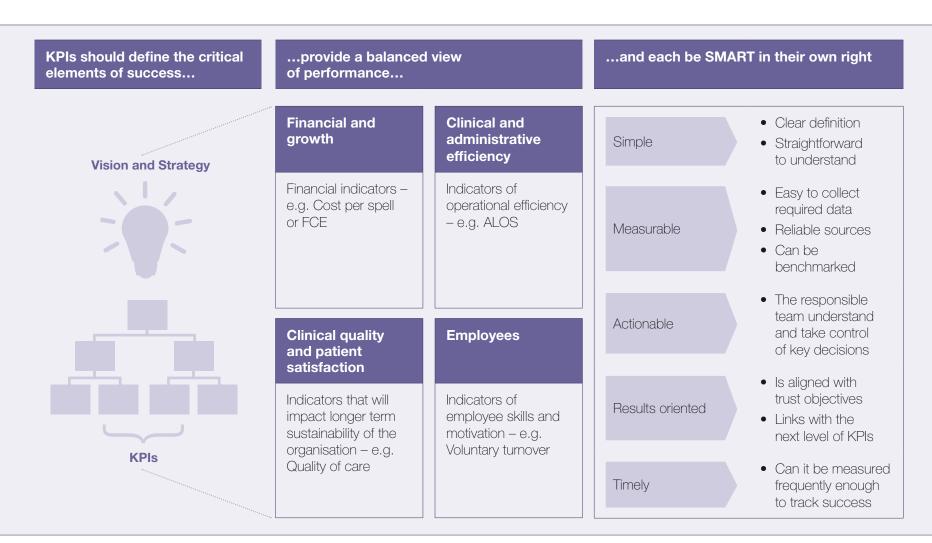
Trust level KPI targets broken down to service-line and team KPI targets

Service-line and team targets linked to action planning Targets and action plans linked to accountabilities through performance contracts



Balanced set of trust level KPIs

Translating a trust's vision into a balanced set of trust-level KPI targets



A critical success factor

Identifying a set of KPIs that reflect the trust's strategic objectives

Selected KPI examples used by reference hospitals

Financial metrics and growth

- Market share
- Cost/FCE (£)
- Revenue per FCE (£)
- Profit per FCE (£)
- Number of new PCT/GP relationships (#)
- Average share of referrals from target PCTs/GPs (%)
- Variance to budget (£)
- Number of "unique" patients/ members served
- Outpatient market share
- Admissions growth

Clinical and admin efficiency

- Nursing hours per patient day
- ALOS
- R&D productivity
 - Successful funding requests (%)
- Publication pages (weighted number)
- Day case rate (%)
- Bed utilisation (%)
- Theatre utilisation (%)
- Cancellation rates (%)
 - Appointments
 - Operations
- Coding completeness within x days (%)

Clinical quality and patient satisfaction

- Satisfying the Care Quality Commission's overall criteria
- Teaching student satisfaction (survey based)
- Patient satisfaction (survey based) –
 e.g. % that would recommend/return
- Re-admission rate e.g. within four weeks
- Waiting time for consultation (days)
- Complaints/ 100 visits (#)
- Infection rate (%)
- Five-year survival rate (oncology)

Employee satisfaction

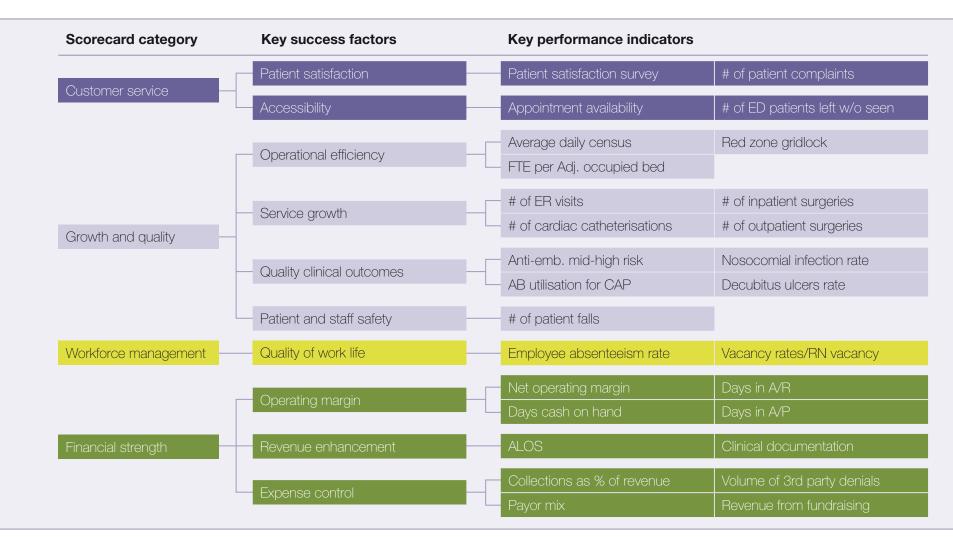
- Staff satisfaction survey (%)
- Voluntary turnover (%)
- Appraisals complete (%)
- Sickness and absence (%)
- Vacancies (%)

- Trusts need to select the concise set of KPIs that reflect their business objectives
 - Successful trusts typically find that 15 – 20 overall KPls are sufficient
- It is important to strike a balance between KPIs
 - Leading and lagging indicators of success; and
 - Short-term outcomes (financial) and long-term success requirements (quality and patient/employee satisfaction)

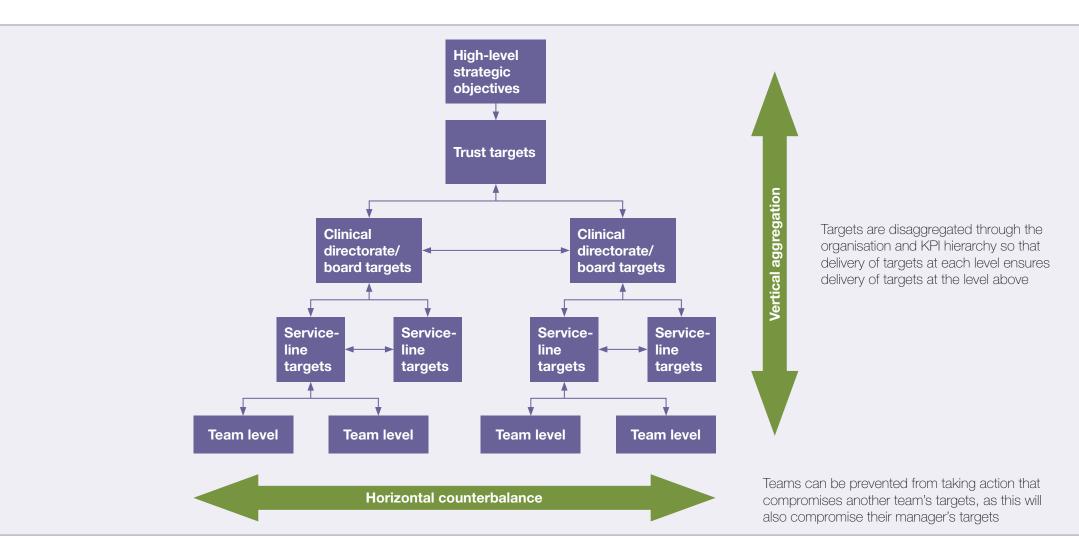
A balanced scorecard that translates strategic objectives into specific KPIs

Dimension	Strategic objectives	Measures	
Clinical excellence	Consistently provide care that is free from adverse events and harm	Percentile CMS measures (equivalent to Care Quality Commission annual health check ratings)	
	Consistently provide evidence based care that is effective and timely	% of clinical program and safety goals met	
Service excellence	Improve positive patient perceptions of quality and extraordinary care	% of operating entities meeting their service excellence goals	
		% of operating entities meeting their patient perception of quality goals	
		Increase in the number of questions exceeding the national benchmark (national survey based)	
		% of departments that provide extraordinary care	
Operational effectiveness	Achieve an operating margin sufficient to meet	% of operating entities achieving supply chain savings	
	community need	% of operating entities achieving operating margin target	
Employee engagement	Provide a work environment that attracts and retains the best service-oriented people, and results in an	% of operating entities increasing the Employee Commitment Index	
	engaged workforce	% of operating entities that achieve their physician satisfaction goal	
		% of operating entities achieving a decrease in employee turnover – first year employees	
Community stewardship	Provide and promote services and programmes to	Cost per case	
	improve community health and provide access to all	Cost of charity care	

A balanced scorecard that translates key success factors into specific KPIs



Trust-level KPIs are broken down to service-line level KPIs



Targets are linked to specific initiatives and investments in the planning process

142,931 214,396

Clearly specify target and linked initiatives

Theatre operating hours: 2,254
Total T&O available hours: 4,508

	Current average	Base target	Stretch target
Utilisation (%)	50	60	65
Time not operating	2,254	1,803	1,578
Hours gained		451	676
Cost of non-op time	714,654	571,724	500,258

• Implement all-day lists

Est. cost savings (£)

- Assign anaesthetists/nursing staff to clinicians
- Provide doctors incentives to drive theatre utilisation (e.g. assign slots based on productivity, allocated dedicated staff)
- Provide consultants with information on their utilisation
- Implement process improvements to reduce delayed starts
- Ensure clinicians call for patients

Define owner with singlepoint accountability

Key owner:

Ms. XXXX XXX

Estimated date of completion of initiatives:

DD-MM-YYYY

Key milestones:

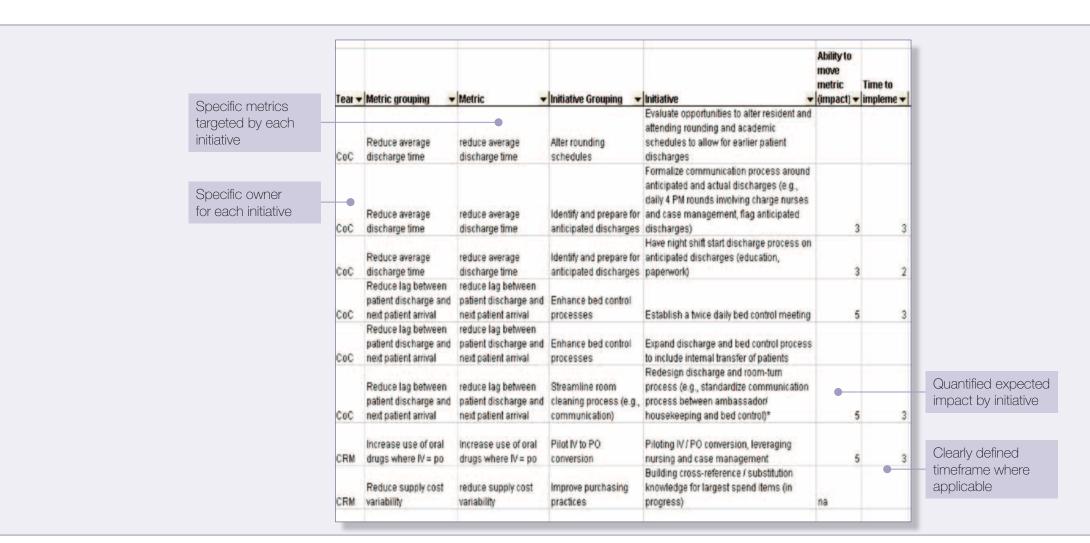
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 $2 \times \times \times \times \times \times$

3 XXXXXXX



This shows how a US hospital links each initiative to KPI target improvements



Linking targets and action plans to accountabilities through performance contracts

Key components of a performance contract within a healthcare context

KPIs

- A "balanced scorecard" of ~6-8 metrics covering both hospital wide and service-line specific targets:
 - Key outputs (clinical, research and teaching)
 - Quality standards (e.g. MRSA rates)
 - Operational standards (e.g. length of stay)

Initiatives with key milestones Q1 Q2 Q3 Q4 Service development initiative 1 Service development initiative 2 Process improvement initiative 1

Resources

- Detailed budget
- Capital and IT expenditure
- Consultant appointments
- Staff establishment
- Space

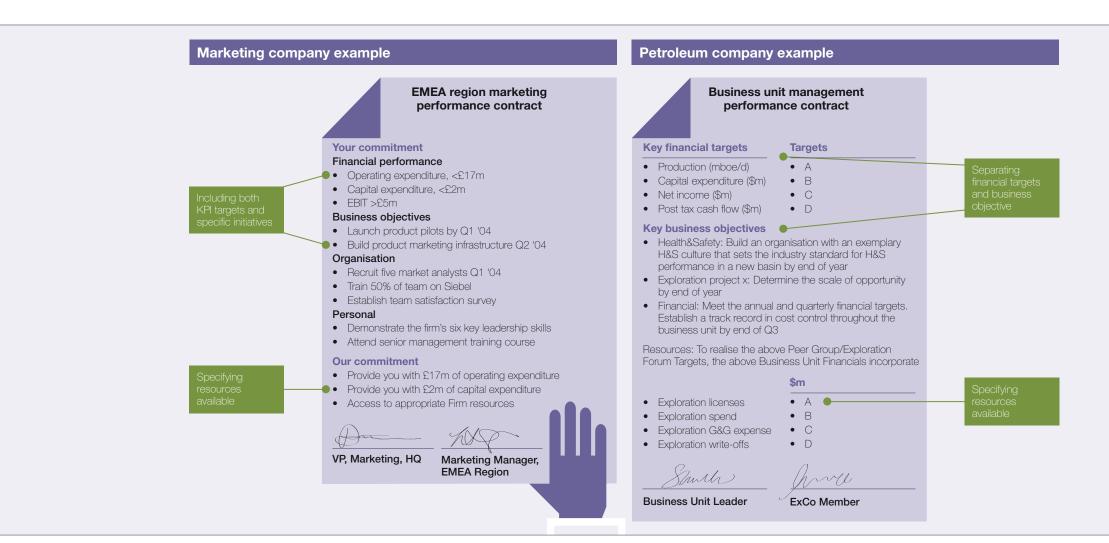
Commitment to operate within trust policies and process standards

- E.g.
 - Patient record return times
 - Deadlines for staff appraisal
 - Communications

Comment

- Degree of freedom to deploy resources needs to be agreed (e.g. can service-lines flex establishment numbers within budget ceilings?)
- Some process standards may need to be incorporated in KPIs, e.g. where a service-line has a particularly

Performance contracts are used extensively in other industries



Effective performance improvement

2. The right performance tracking

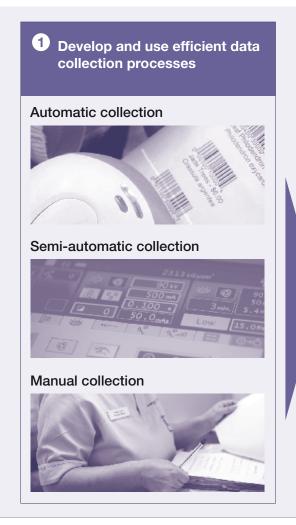
The right performance tracking An overview

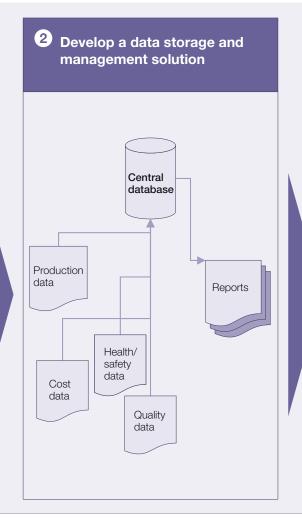
Importance

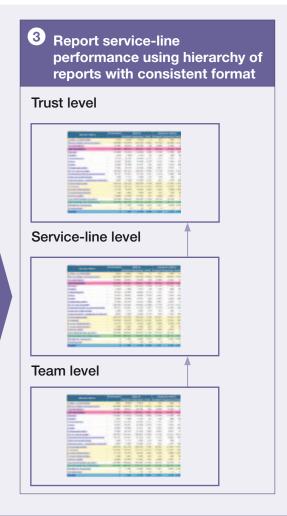
Key success factors

- Ongoing tracking of KPIs is crucial to identifying worrying deviations from plan as well as enabling
 the celebration of successes where performance exceeds plan. A reliable stream of performance data
 enables the organisation to focus on the right areas of development and is also a requirement for having
 good performance-based conversations
- Efficient data collection processes
- Reliable data storage and management solution, that allows user-friendly access to the information
- Reporting of service-line performance using a hierarchy of reports with consistent format and frequency
 - Consistent format for all reports at trust, directorate and service-line-level reports (and further team/sub-specialty reports if possible)
 - Performance report includes upfront synthesis and key issues/topics requiring action and/or senior-level attention
 - All reports accessible for all decision makers in the trust

Three key success factors for effective performance tracking







A KPI tracking report with a user-friendly interface

Category	Metric	Units	Tracking frequency	Last year	Last month	This month	Target	Status	Trend	Targets reflect overall goals linked	
Financial/growth	Variance to budget	£000's	Monthly						Better	to three to five year	
Financial/growth	Profit/FCE	£	Monthly						Better	strategy. Ties togethe operations, finances	
Clin/admin efficiency	Average length of stay	Days	Monthly						Worse •	and/or quality	
Clin/admin efficiency	Activity, year-to-date (cases)	FCEs	Monthly	_					_	Same structure for	
Clin/admin efficiency	Day case rate	%	Monthly						Worse	overall trust scorecar for all service-lines	
Clin/admin efficiency	Bed utilisation rate	%	Monthly				•		Worse	To an oor vice miles	
Clin/admin efficiency	Theatre utilisation rate	%	Monthly						Better	User-friendly tracking	
Clin/admin efficiency	10 days coding complete	%	Quarterly	Di	Disguised targets				Better	of status vs. target	
Clin/admin efficiency	Coding depth	Ratio	Monthly		d results	3013			Worse		
Quality/patient	Readmissions (within 26 days)	%	Quarterly	-					Worse	0	
Quality/patient	Infection control (year-to-date)	Cases	Quarterly						Worse	Supporting pages for each indicator allows managers to drill	
Quality/patient	Waiting target list	%	Monthly						Better	down to understand	
Quality/patient	Timely response to complaints	%	Monthly						-	root causes of issues	
Employee satisfaction	Appraisal complete	%	Quarterly						Worse		
Employee satisfaction	Sickness and absence	5	Monthly						Better		

Effective performance improvement

3. Effective review meeting structure

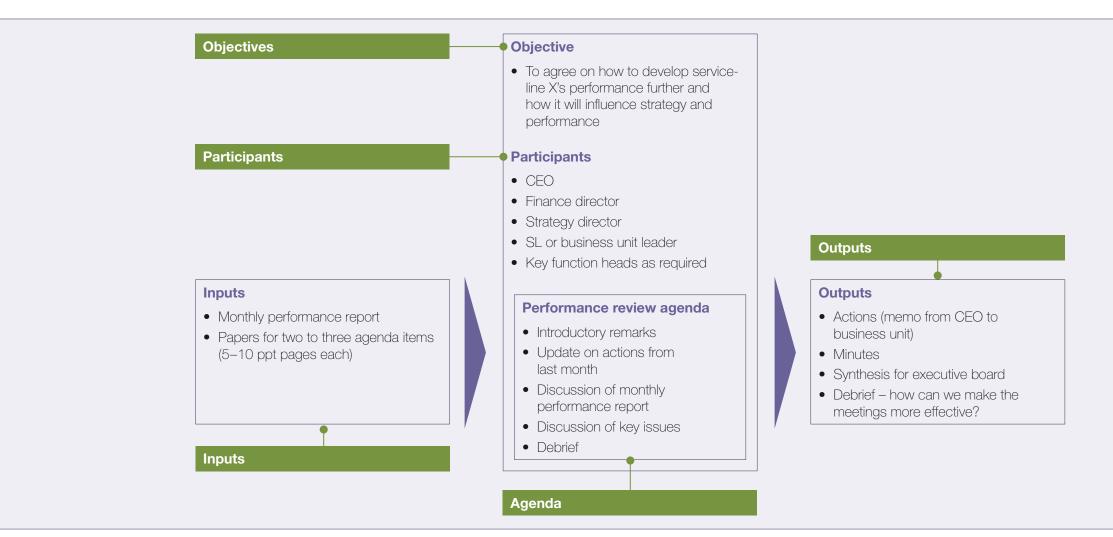
An effective review meeting structure An overview

Importance

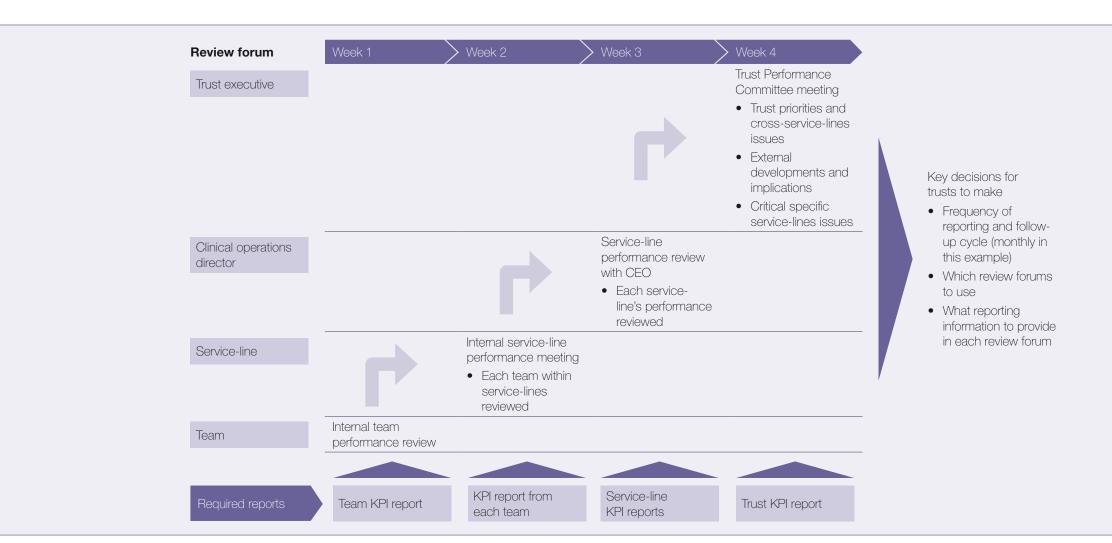
Key success factors

- Well-defined review meeting structure with clear objectives, duties and responsibilities is a key enabler of good performance-based conversations
- Clear and consistent sequence of review meetings
 - Review intervals consistent with performance report cycles
 - Intervals between reviews at each level sufficient to allow actions from one review to have some effect before the topic is reviewed again
 - Intervals between hierarchical reviews sufficient to allow meaningful integration of sub-teams and synthesis of overall status
- Clear terms of reference for each performance review meeting, providing written, change-controlled and up-to-date definition of each meeting. Elements of each meeting to comprise attendees, agenda, inputs and outputs

Defining the terms of reference for effective performance review meetings



A sequence of clear and consistent review meetings



Effective performance improvement

4. Good performance-based conversations

Good performance-based conversations An overview

Importance

Key success factors

- Honest and creative performance-related conversations are the critical component of an effective performance improvement system. This is where managers and their team members have frank and open discussions and agree on realistic actions for improving performance and driving productivity
- The right meeting format, participants and roles
 - Agree beforehand on the type of meeting (e.g. status update vs. problem solving)
 - Ensure the right participants are there and that they are well prepared
 - Define participant roles (time-keeping, chairperson, note-taker, etc)
- The right behaviour and mindsets
 - Focus on root-causes rather than symptoms
 - Challenge focus on content and solutions rather than data/methodology
 - Establish cumulative discussions over a series of review meetings, but with a well defined delivery schedule
- A solution focused meeting methodology
 - Contextualise the issue; identify root causes; prioritise improvement areas; generate solutions;
 agree on realistic implementation plan

Three key success factors for effective performance conversations

1 The right meeting format, participants and roles

- Agree beforehand on type of meeting
 - Formal evaluation vs. informal coaching
 - Status update vs. problem solving
- Ensure the right participants are there
 - The relevant perspectives represented
 - No redundant participants
- Ensure participants are well prepared
 - Thorough review of pre-reading
 - Data issues addressed beforehand to enable focus on content and solutions in the meeting
- Define meeting roles
 - e.g. chairperson, timekeeper, note-taker, etc.

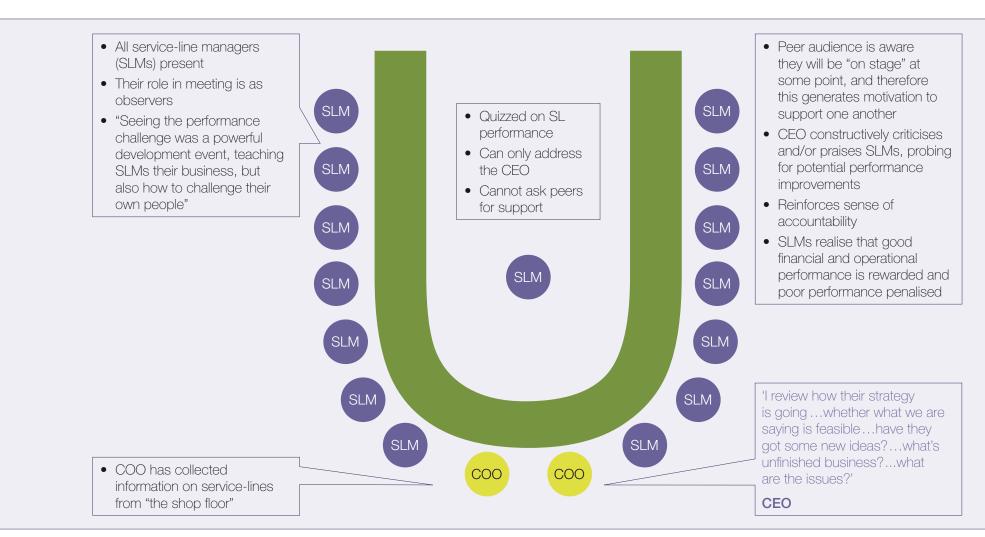
2 The right behaviour and mindsets

- Base discussion on facts whenever possible
- Focus on root causes rather than symptoms
- Focus on solutions to improve performance rather than challenging the data/methodology
- Establish cumulative discussions over a series of review meetings (vs. recurring discussions on "the usual topics")
- Adopt a collaborative approach we are in this together; no reference to "them" or "the trust" – everyone is "the trust"
- Ensure meeting is inclusive all participants must have a say and be heard

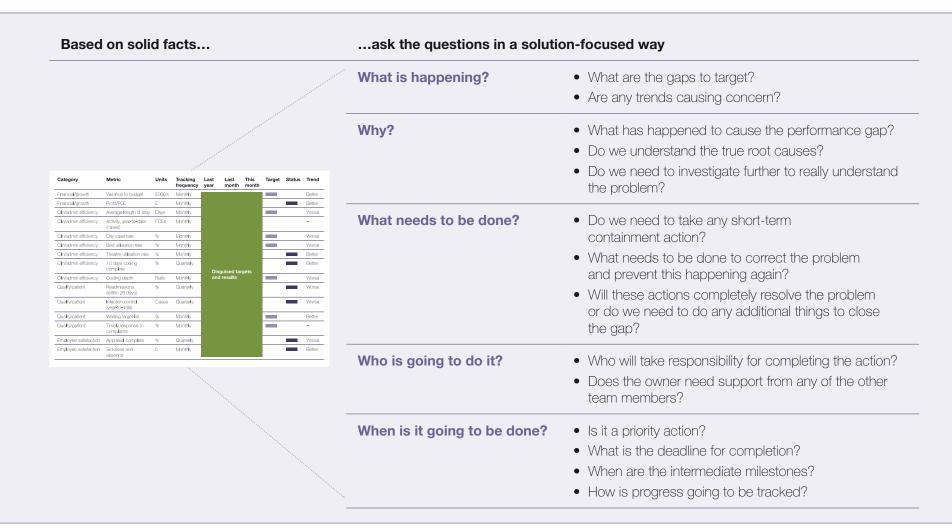
3 A solution-focused meeting methodology

- Contextualise the issue
 - Background (e.g. what the issue is, and when was the action agreed)
 - What success would look like
 - Impact on performance
 - Key stakeholders
 - Constraints to consider
- Identify root causes
- Prioritise areas of improvement based on relative value of closing gap
- Generate solutions to address gaps and root causes and prioritise them based on implementation time, effectiveness, and costs
- Agree on realistic timeline, owners and milestones to close gaps
 - Critical to define a single-point accountability for all agreed actions – who is "on the hook"?
 - If there is no solution, acknowledge this, and reset targets and plans

An example of well-defined meeting format, participants and roles



A solution-focused sequence of review questions



A chair's preparation checklist to ensure effective review meetings

Before

- Write prioritised agenda based on scorecard and on-theground observation
 - Remember to consider reasons for good performance as well as problem areas!
- Identify meeting blockers and unblock them
 - Request inputs (facts, expertise) ahead of meeting that will enhance quality of discussion (e.g. ask relevant meeting participant to investigate problem area; invite guest attendee for specific agenda item)
- Send agenda, scorecard and last month's report to all meeting participants 24 hours ahead of meeting
- Spend five minutes writing an outline one-page report
 - Helps you focus the meeting on generating critical output;
 and you will have a ready-made introductory perspective to provide context at start of meeting

During

- Check all roles are covered (timekeeper, report-writer, issue-logger, process-checker, experts)
- Follow up on previous month's actions
- Present prioritised agenda and invite modifications and changes to order
- Give your brief perspective on main features of the month's performance, then start on most important topic
- Focus on the top three most important issues and spend the necessary time to really deal with them
- Focus the meeting on real operational issues. Take other issues (e.g. data) off-line
- Model good meeting behaviours
 - Thank people for good performance, for ideas and for volunteering to carry out an action point
 - Volunteer yourself when appropriate
 - Bring quiet attendees into discussion
- Recap report items as you go to help report-writer
- At end, invite report-writer to recap all report items

After

- Ensure report goes to coordinator of "next level" meeting on time
- Ensure report and issue log are circulated to all meeting participants
- Follow-up key actions one to two weeks ahead of next meeting

Best practice example Evaluating meeting effectiveness

Agenda		
The agenda is:	Yes	No
1 Prioritised		
2 Received by all participants 24 hours in advance		
3 Presented by chair at start of meeting with invitation to		
suggest changes to content/order		
4 Used during meeting to keep discussion on track		

Action focus			
	Yes	Partly	No
Chair starts discussion with perspective on month's performance			
2 Root cause(s) of problems are identified			
3 Practical solutions that will address most or all of the problem are identified			
4 At least 80% of meeting is spent identifying or solving real operational problems			
5 Data and other non-operational issues are logged for off-line resolution, with all actions having an owner and timeline			
6 Participants have taken steps ahead of the meeting to obtain relevant input to make time spent at the meeting more productive			
7 Actions agreed at previous month's meeting are followed up			
8 Issues and actions for meeting report are recapped after discussion of each issue using report format (issue/action/who/when)			
 Report-writer recaps main points in report at end of meeting 			
10 Meeting starts and finishes on time			

Roles		
Clear presence of:	Yes	No
1 Timekeeper		
2 Report-writer		
3 Issue-logger		
4 Process-checker		
5 Necessary expertise		

Positive and constructive approach		
People volunteer vs. are nominated for actions (use boxes to count occurrences)	Volunteer ⊯	Nominated
of each) 2 All participants contribute 3 'Quiet' participants brought into discussion 4 Respect shown for all ideas even where others disagree	Yes Pa	artly No
Quote → effect notes (continue on separate page)		

3	equence for giving reedback
1	Quote or observed action → 2 Effect on you (or perceived effect on group) →
3	Suggestion

Effective performance improvement

5. Rewards and consequences

Rewards and consequences

An overview

Importance

Key success factors

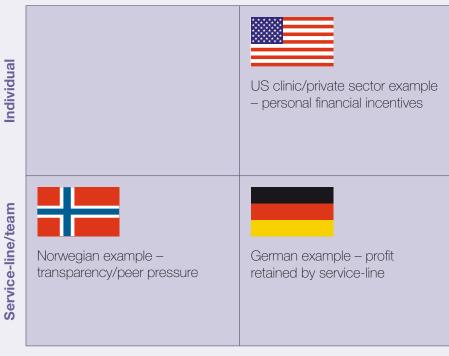
- Rewards based on actions and consequences and collaboration mechanisms are mission critical for success. Trusts need to encourage individuals to adopt behaviour patterns that deliver valuable and desirable outcomes for the organisation. Learn how to deliver the motivational challenge
- Recognition for strong performance, a culture of celebrating successes
- Rewards linked to achievement of specific, agreed targets
- Appropriate mix of financial and non-financial rewards
- Under-performance linked to clear remedial actions
- Collaboration mechanisms exist to prevent service-lines pursuing their profitability at the expense of the whole trust's benefit the maverick player

Two key considerations in setting up a performance based incentive structure

What to incentivise

- Financial performance
 - % profitability
 - £ profitability
 - Achievement of financial targets
- Access (e.g. meeting 18-week targets)
- Quality
 - Re-admissions
 - Outcomes (e.g. mortality rates)
 - Infection rates
 - Patient satisfaction index (survey based)
- Staff satisfaction

Who and how to incentivise



Financial



Motivating through peer pressure

A Norwegian hospital's divisional managers are motivated to perform by peer pressure

Clear transparency of financial results...

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Contribution vs. plan compared for all service-lines

...results in strong peer pressure to perform

'Nobody wants to be bottom of the class – everyone wants to be the star student!'

Head of Cardiac Clinic

While financial incentives form a powerful motivational tool, peer ranking goes to the heart of professional pride

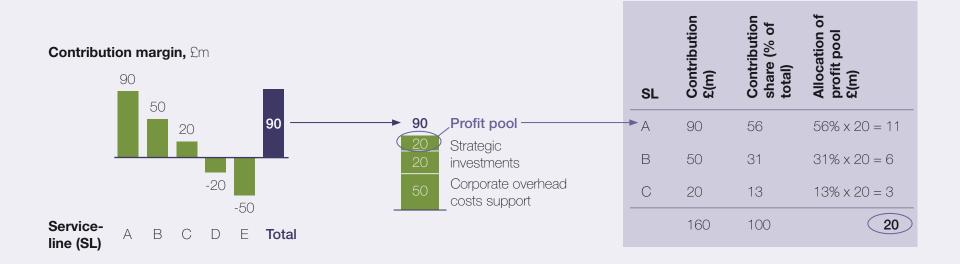
Linking a service-line's earnings to its profit contribution

A German hospital's divisions retain earnings based on relative profit contribution

Identify financial results

Aggregate profits

Allocate profit pool (for reinvestment back in service-lines) based on their share of profit contribution



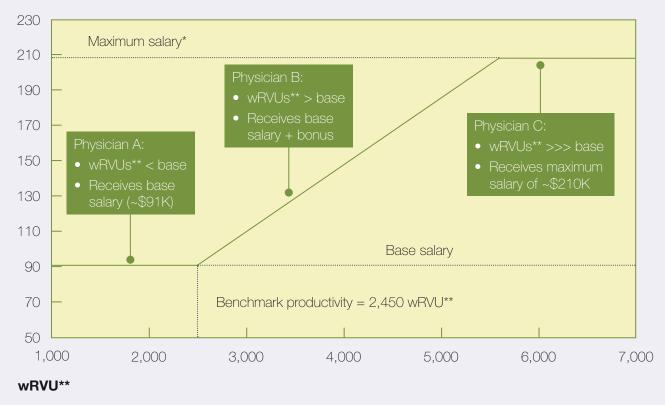


Linking pay and performance

Clinicians at a US clinic have a variable pay component based on productivity

Illustrative example: Salary outcomes for three different clinicians at a US pediatric clinic

Salary \$ thousands



^{*}The maximum salary is capped at the MGMA 90th percentile to comply with Stark and IRS regulations

^{**}Weighted relative value units, represent the resources to perform a particular medical service Source: International best practice interviews



Motivating through personal incentives

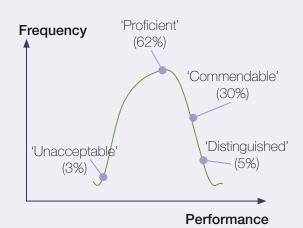
A US packaged goods company's product line managers are motivated by personal incentives

Review of results vs. goals

- Each product manager has three to five financial goals, cascaded from corporate to product line, and one to three initiative related goals
- Each product manager's goals and results known by the other product managers

Performance rating

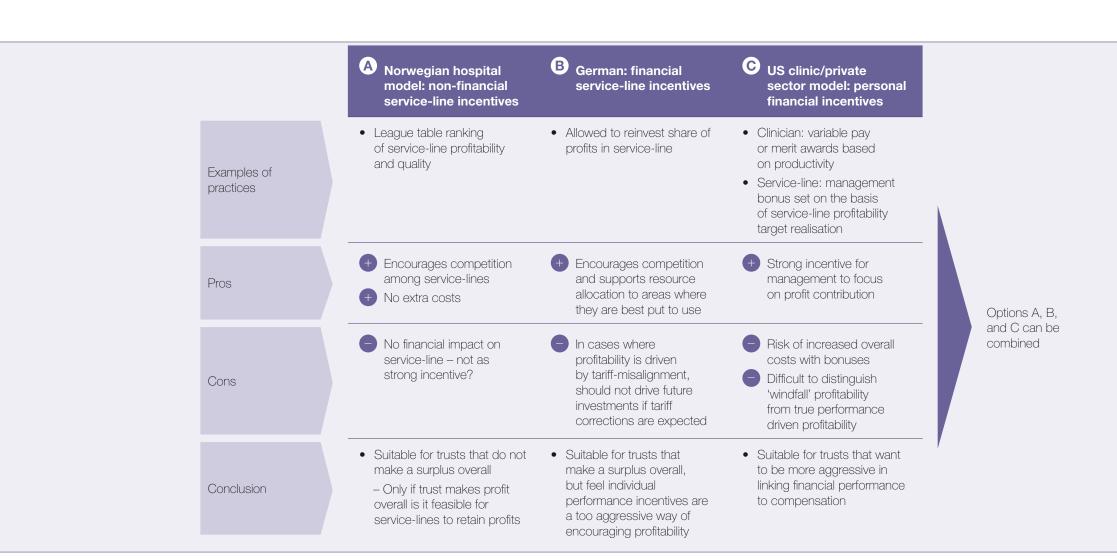
 Financial and initiative-related results plus assessment on 11 leadership competencies combine into a performance rating with an expected distribution monitored by the corporate center



Rewards and consequences

- Based on performance rating, each product manager is rewarded
 - Salary increase of 0% to 12%,
 - Cash bonus 25% to 75% of base salary based half on individual performance, half on product division's financial result
- Lowest ~5% of performers facilitated to exit the company

The merits of different incentive schemes Feedback from pilots



Key insights from the pilot sites

The applicability of performance improvement system in UK trusts

Key insights Quotes from the working team • Performance improvement system will bring increased engagement of 'Even very small performance related rewards have achieved clinicians in the trust's performance a tremendous impact on our clinicians' Clinical lead The key is to link clinical and financial performance – if the system can do this it can create a huge impact on behaviour' Clinical lead Welcome approach to balanced performance tracking This will force us to look at quality and efficiency at the same time - the way financial and quality assessments run parallel tracks now prevents us from having meaningful discussions' General manager 'Assessment on the basis of profitability...rather than (the current focus on) costs and activity is the way forward' Clinical lead • Creating transparency of objectives and key performance measures for 'We need to start this by thinking through what the (strategic success is very helpful objectives) really mean in running the trust' Director A structured approach to review meetings is especially valuable There are a lot of good ideas for improvements from the teams that could be brought up if these review meetings were to focus on identifying solutions' Clinical lead

Key challenges in performance improvement

Key insights - key challenges are to... Quotes from the working team ...obtain accurate data and meaningful metrics which are 'It is difficult to measure many desired behaviours' reliable and hence believable and what form the basis of General manager detailed and constructive conversations between clinicians and non-clinical management 'We do not measure what is needed to drive performance' Clinical lead 'There are very different opinions about how to balance financial and quality targets' Clinical lead ...achieve shared aspirations throughout the trust 'Clinicians are suspicious of any initiatives that may have an impact on the delivery of care' General manager 'There is no responsibility for most metrics today' General manager ...integrate metrics and targets into performance 'No structured performance review processes for the divisions' improvement reviews Director 'Different incentives required for different people – some ARE motivated by status ...link incentive systems to performance and recognition others by financial rewards...others by a more balanced lifestyle' Clinical lead 'Performance reviews and the reporting cycle are not really linked today' ...embed performance improvement in hospital culture and creating demand for KPI information outside the Clinical lead finance department

Overview of real pilot site implementation

This shows the key steps for organisational change, based on incentives, linked to decision rights and consequential actions

	Original state	1 Planning	2 Testing	3 Roll-out	Target state	Expected tim (from start of planning to roll-out)
Organisational structure	23 directorates with budgets but no profitability transparency	Design new service-line structure	Consult on new structure	Introduce new service-line structure	12 service-lines with I&E transparency and responsibility	3-6 months
Service-line management capabilities	 GMs' main role to "balance the books" Clinical leads often with unclear responsibilities 	Identify training/ recruiting needs	Establish divisional clinical directors (DCDs) (50% manager role)	Develop DCDs to take on full service- line performance ownership	DCDs with overall responsibility for the service-lines performance	1-2 years
Decision rights	Very limited and often unclear delegation of decision rights to service-lines	Hold workshops with DCDs and general managers (GMs) to discuss framework	Pilot clarified decision rights frameworks	Roll out frame-work for all key financial and operational decisions	Clear decision rights for service-lines	3-6 months to first step+ continuous development
Incentives	Very limited incentives (and disincentives); focus on meeting budgets	Hold workshops with DCDs and GMs to assess options	Pilot new incentive systems in selected service-lines	Roll out new incentive systems in all service-lines	Clear incentives linked to performance (quality and profitability)	1-2 years
Performance improvement process	Review process improvement potential – e.g. integrated clinical/financial reviews and consequence management	 Identify key priority areas for action Develop best practice concept 	Test and refine new concept with selected service-lines	Roll out concept across all service- lines	Integrated, balanced, fair and genuinely performance-driven improvement process	3-6 months to first step+ continuous development

Further information about SLM

This guide is one of a series of documents produced by Monitor to help NHS foundation trusts implement SLM. All of these guides can be found on Monitor's website www.monitor-nhsft.gov.uk/slm

- Working towards service-line management:

 a how to guide this guide sets out the processes and structures necessary to implement SLM within a trust setting;
- Working towards service-line management: organisational change and performance management – this guide looks at ways in which serviceline reporting (SLR) can be used as a motivational tool and to influence;
- Guide to developing reliable financial data for service-line reporting: defining structures and establishing profitability – this guide helps foundation trusts move towards service line reporting and describes how some of the obstacles to SLR can be overcome;
- Working towards service-line management: a toolkit for presenting operational service-line data – this guide describes a range of serviceline reporting (SLR) tools and shows how they can be used to present data to encourage informed decision making; and

 Working towards service-line management: using service-line data in the annual planning process – this guide shows how SLR data can be incorporated into a trust's business planning cycle.

To help implement SLM, Monitor – working in conjunction with various external organisations – can offer a comprehensive package of support, specifically tailored to individual needs, both in terms of cost and relevance. The support routinely includes consultancy and advisory services, board level diagnostics, individual coaching, strategic goal setting and the opportunity to join learning sets. For more information contact slm@monitor-nhsft.gov.uk



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