



# Barra Health and Social Care Hub Outline Business Case

**Volume of Appendices** 

17 August 2017

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Group Level	Membership
Project Board	<ul> <li>Gordon Jamieson (NHS)</li> </ul>
	<ul> <li>Moira Anderson</li> </ul>
	<ul> <li>Ron Culley</li> </ul>
	Eoin MacNeil
	Jessie MacNeil
	Douglas MacKenzie (NHS)
	Donald Manford
	Emma MacSween (CnES)
	<ul><li>Margaret Kennedy</li><li>Malcolm MacLeod (NHS)</li></ul>
	Christian Hornung (NHS)
	<ul> <li>Scott McMinn (NHS)</li> </ul>
	<ul> <li>Neil Galbraith (NHS)</li> </ul>
	<ul> <li>Sandy Brown (NHS)</li> </ul>
	<ul> <li>Nigel Scott (CnES)</li> </ul>
	<ul> <li>Paul Dundas (CnES)</li> </ul>
	<ul> <li>Dan MacPhail (CnES)</li> </ul>
	<ul> <li>Robert Emmott (CnEs)</li> </ul>
	<ul> <li>Jonathan Christie</li> </ul>
	<ul> <li>Marion Fordham (NHS)</li> </ul>
	<ul> <li>Ian MacAulay (CnES)</li> </ul>
	<ul> <li>Maggie Fraser (NHS)</li> </ul>
Project Team	<ul> <li>Debbie Bozkurt (NHS)</li> </ul>
	<ul> <li>Chrisanne Campbell (NHS)</li> </ul>
	<ul> <li>Mairi Campbell (NHS)</li> </ul>
	<ul> <li>Emelin Collier (NHS)</li> </ul>
	<ul> <li>Dan Macphail (CnES)</li> </ul>
	<ul> <li>Donald Macleod (CnES)</li> </ul>
	<ul> <li>Deanne Gilbert (NHS)</li> </ul>
	Colin Gilmour (NHS)
	<ul> <li>Jon Harris (NHS)</li> </ul>
	<ul> <li>Christian Hornung (NHS)</li> </ul>
	<ul> <li>Karen Pirrie (Capita)</li> </ul>
	<ul> <li>Kirsty Street (CnES)</li> </ul>
	<ul> <li>John Lyon (NHS)</li> </ul>
	<ul> <li>Jennifer Macdonald (NHS)</li> </ul>
	<ul> <li>Lorna Macdougall (NHS)</li> </ul>
	<ul> <li>Douglas Mackenzie (NHS)</li> </ul>
	<ul> <li>Kathleen Maclennan (NHS)</li> </ul>
	<ul> <li>Malcolm Macleod (NHS)</li> </ul>
	<ul> <li>M Macmillan (CnES)</li> </ul>

## Appendix A1: Membership of Project Board, Team & Subgroups

		Martin Malcolm (NHS)
		<ul> <li>Mary Macneil (CnES)</li> </ul>
		<ul> <li>Kathleen Mcculloch (NHS)</li> </ul>
		<ul> <li>Robert Mcintosh (NHS)</li> </ul>
		Christine Mckee (NHS)
		<ul> <li>Scott Mcminn (NHS)</li> </ul>
		<ul> <li>Moira Anderson</li> </ul>
		<ul> <li>Mairi Murray (NHS)</li> </ul>
		<ul> <li>Niall Thomson (Capita)</li> </ul>
		<ul> <li>Norma Skinner CnES)</li> </ul>
		<ul> <li>Paul Dundas (CnES)</li> </ul>
		<ul> <li>Jennifer Porteous (NHS)</li> </ul>
		<ul> <li>D Stewart (NHS)</li> </ul>
Redesign	Sub-	There is ongoing work to establish the full membership of this group
group		
Facilities	Sub-	<ul> <li>Marion Geddes (NHS)</li> </ul>
group		<ul> <li>Jon Harris (NHS)</li> </ul>
		<ul> <li>Eric Macdonald (NHS)</li> </ul>
		<ul> <li>Mairi Macdonald (NHS)</li> </ul>
		<ul> <li>Noreen Macdonald (NHS)</li> </ul>
		<ul> <li>Douglas Mackenzie (NHS)</li> </ul>
		Christine McKee (NHS)
		<ul> <li>Paul Dundas (CnES)</li> </ul>
		<ul> <li>Moira Anderson</li> </ul>
		<ul> <li>Nicola Pearson (NHS)</li> </ul>
		<ul> <li>Dawn Tiernan (NHS)</li> </ul>
Finance	Sub-	Moira Anderson
group		Donald MacLeod (CnES)
		<ul> <li>Nicola Pearson (NHS)</li> <li>Chris Anne Campbell (NHS)</li> </ul>
		<ul> <li>Christine McKee (NHS)</li> </ul>
		<ul> <li>Kathleen McCulloch (NHS)</li> </ul>
		<ul> <li>Kathleen MacLennan (NHS)</li> </ul>
		Mairi MacMillan (CnES)
		Deanne Gilbert (NHS)     Report Emmott (CnES)
		<ul> <li>Robert Emmott (CnES)</li> </ul>

Note: includes all members since commencement of the project.

## **Appendix B1: Clinical Brief**



Note: original version that was prepared at the start of the process. It is not anticipated that there are any significant changes, however, this will be reviewed in further detail at FBC stage.

## Appendix B2: Schedule of Accommodation



Note: original version that was prepared at the start of the process. It is not anticipated that there are any significant changes, however, this will be reviewed in further detail at FBC stage.

#### **Appendix B3: Design Statement**







Note: These attachments include the work completed to date on the design statement. Further work is required to complete this following approval of the OBC.

## Appendix C1: Needs analysis paper



Note: original version that was prepared at the start of the process. It is not anticipated that there are any significant changes, however, this will be reviewed in further detail at FBC stage.

#### Appendix D1: Assessment of long listed options

#### Process for identifying and assessing options

The process for identifying and assessing options takes each of the key dimensions in turn and undertakes the following steps:

- Identify a wide range of realistic potential options within that dimension
- Assess each option to identify:
  - How well the option meets the critical success factors
  - How well the option meets the spending objectives
  - Main advantages and disadvantages
- Use the outputs of the analysis to determine whether the option will be carried forward as the preferred way forward, carried forward as a possible solution, or discounted at this stage.

A diagram illustrating this process is shown in Figure 7-3.

Process to identify and assess the long list of options



#### Overview

The range of possible options within the longlist were initially identified as part of the Initial Agreement. These were further developed as part of the Outline Business Case that was submitted in July 2014.

These have been reviewed and refined based on:

- Outputs of the stakeholder workshops held on 16 December 2015 and 24 February 2016;
- Latest activity data; and
- Meeting with the Integrated Joint Board on 4 July 2016.

The options within each of the options framework dimensions is outlined below.

#### **Project scope**

Scope refers to the 'what' in terms of the potential coverage of the project. Here it is concerned with the range of services to be delivered to the people of Barra and Vatersay. It sets out the capacity that will be provided to deliver services on and off island.

Based on this, the long list of potential options within the 'scope' dimension includes. Scope: long list of potential options

Ref	Option	Description
1.1	Status quo	Continue with existing arrangements for service delivery
1.2	Reduce local service provision	Deliver some core health and social care services off island
1.3	Deliver core services including tenanted Extra Care	Deliver full range of core health and social care services related to the future model of care including provision of fixed tenanted Extra Care Units
1.4	Deliver core and desirable services (i.e. flexible Extra Care)	Deliver full range of core health and social care services related to the future model of care including provision of fixed tenanted and flexible Extra Care Units
1.5	Core services and desirable and optional services	Deliver core and desirable services (in line with 1.4) as well as delivering some additional non-core services locally (reducing off island care)
1.6	Deliver all services	Deliver all health and social care services locally

Each of these options was assessed against spending objectives and critical success factors. The results of this, including the overall assessment of each option, are presented below.

#### Scope: assessment of potential options

Option	1.1 Status Quo	1.2 Reduce local provision	1.3 Deliver core services	1.4 Deliver core + desirable services	1.5 Deliver core + desirable + optional services	1.6 Deliver all services locally
Investment obj	ectives					
Improve access to services	Х	Х	?	<b>√</b>	✓	$\checkmark$
Support independent living	Х	Х	✓	✓	✓	?
Compliance with fire, health, and safety regulations	N/A	N/A	N/A	N/A	N/A	N/A
Deliver safer services	?	Х	✓	✓	?	Х
Enable effective integrated care	?	?	~	✓	?	?
Contribute to sustainable services	?	?	√	√	?	Х
Critical succes	Critical success factors					
Strategic fit	Х	Х	?	$\checkmark$	Х	Х
Value for money	?	?	✓	✓	?	Х
Supply capacity and capability	√	?	✓	✓	?	Х

Option	1.1 Status Quo	1.2 Reduce Iocal provision	1.3 Deliver core services	1.4 Deliver core + desirable services	1.5 Deliver core + desirable + optional services	1.6 Deliver all services locally
Potential affordability	?	?	✓	✓	?	Х
Potential achievability	✓	?	✓	✓	?	Х
Summary						
Advantages	Limited change required	May offer some efficiencies	Extra Care supports independent living	Decreased patient travel Improved access	Decreased patient travel Improved access	Improved access but not feasible
Disadvantages	Not aligned with strategic direction Does not sufficiently meet investment objectives	Increased user travel Not aligned with strategy to deliver care closer to home May increase clinical risk			Increased costs Increased clinical risks Potential inability to staff	Not feasible
Overall assessment	Discount	Discount	Possible - carry forward	Preferred way forward	Discount	Discount

## **Service solution**

The service solution refers to the 'how' in terms of the potential estates configurations that will enable the delivery of the scope of service.

The long list of potential options within the 'service solution' dimension includes. Service solution: long list of potential options

Ref	Option Description			
2.1	Refurb existing facilities	Refurbishment of existing facilities		
2.2	Standalone purpose built health and social care facilities	<ul> <li>Establish purpose built facilities (on stand-alone sites) to meet forecast demand for core services with:</li> <li>3 x 72 hour beds and 2 x treatment bays</li> <li>Multi-purpose consulting rooms</li> <li>8 x tenanted 1-bed Extra Care Units</li> <li>Support facilities and storage</li> <li>3 x primary care consulting rooms</li> <li>2 x dental rooms and reception area</li> <li>Ambulance station</li> <li>Multi-disciplinary team hub</li> </ul>		
2.3	Incorporate all health and social care services in one purpose built facility	<ul> <li>Establish purpose built facilities to meet forecast demand for core services with:</li> <li>3 x 72 hour beds and 2 x treatment bays</li> <li>3 x multi-purpose consulting rooms</li> <li>10 1-bed Extra Care Units</li> <li>Support facilities and storage</li> <li>3 x primary care consulting rooms</li> <li>2 x dental rooms and reception area</li> </ul>		

		<ul><li>Ambulance station</li><li>Multi-disciplinary team hub</li></ul>
2.4	Incorporate additional space for other public services	<ul> <li>Establish purpose built facilities to provide:</li> <li>3 x 72 hour beds and 2 x treatment bays</li> <li>3 x multi-purpose consulting rooms (technology enabled)</li> <li>10 1-bed Extra Care Units</li> <li>Support facilities and storage</li> <li>4 x primary care consulting rooms</li> <li>2 x dental rooms and reception area</li> <li>Ambulance station</li> <li>Multi-disciplinary team hub</li> <li>Space for other public services (e.g. housing office?)</li> </ul>

Each of these options was assessed against spending objectives and critical success factors. The results of this, including the overall assessment of each 1.1.1 option, are presented below. Figure Error! No text of specified style in document.-1 Service solution: Assessment of options

Option	2.1 Refurb existing facilities	2.2 Standalone health and social care new builds	2.3 Co-located health and social care New build	2.4 Incorporate space for other public services
Investment objectives				
Improve access to services	Х	Х	?	✓
Support independent living	Х	?	~	✓
Compliance with fire, health, and safety regulations	?	?	✓	✓
Deliver safer services	?	?	✓	✓
Enable effective integrated care	Х	Х	✓	✓
Contribute to sustainable services	Х	?	✓	✓
Critical success factors				
Strategic fit	Х	?	$\checkmark$	$\checkmark$
Value for money	?	?	$\checkmark$	?
Supply capacity and capability	✓	✓	✓	?
Potential affordability	?	✓	✓	?
Potential achievability	✓	✓	✓	?
Summary				
Advantages	Limited change required	Reduced space and investment requirements Extra Care	Meets most investment objectives and CSFs	Meets all investment objectives and CSFs Provides

Option	2.1 Refurb existing facilities	2.2 Standalone health and social care new builds	2.3 Co-located health and social care New build	2.4 Incorporate space for other public services
		Units contribute to supporting independent living		opportunity to improve access to public services
Disadvantages	Not aligned with strategic direction Does not sufficiently meet investment objectives	Does not address compliance issues for all services Does not enable integration	Does not allow access to wider range of services	Uncertain costs and benefits – to be investigated further
Overall assessment	Possible – carry forward	Possible – carry forward	Preferred way forward	Possible - carry forward

#### Service delivery

Service delivery refers to the 'who' in terms of the ways of working required to deliver the services in line with the future model of care.

The long list of potential options within the 'service deliver' dimension includes. Service delivery: long list of potential options

Ref	Option	Description
3.1	Status quo	Existing arrangements - separate dedicated teams delivering health and social care in and out of the community with joint leadership in form of IJB
3.2	Co-located teams, joint leadership, some MDT	Continue with existing service delivery arrangements with some co-located teams and joint leadership, multi-disciplinary communication
3.3	Integrated multi- disciplinary team, some flexibility	Workforce continues to be dedicated specifically to health and social care, but operate as multi-disciplinary team. Staff can work flexibly between the hub and community.
3.4	Fully integrated, fully flexible team	One staffing structure, staff members flex between health and social, the hub and the community

Each of these options was assessed against spending objectives and critical success factors. The results of this, including the overall assessment of each option, are presented below.

#### Service delivery: Assessment of options

Option	3.1 Status quo	3.2 Co-located teams, joint leadership, some MDTs	3.3 Integrated MDT, some flexibility	3.4 Fully integrated flexible team	
Investment objectives					
Improve access to services	Х	Х	✓	✓	

Ontion	2.4	2.0	2.0	2.4
Option	3.1 Status quo	3.2 Co-located teams, joint leadership, some MDTs	3.3 Integrated MDT, some flexibility	3.4 Fully integrated flexible team
Support independent living	X	?	✓	✓
Compliance with fire, health, and safety regulations	N/A	N/A	N/A	N/A
Deliver safer services	Х	?	$\checkmark$	$\checkmark$
Enable effective integrated care	Х	?	✓	✓
Contribute to sustainable services	X	?	?	✓
Critical succes	s factors			
Strategic fit	Х	?	✓	✓
Value for money	?	?	✓	$\checkmark$
Supply capacity and capability	✓	~	✓	?
Potential affordability	?	?	$\checkmark$	?
Potential achievability	✓	✓	?	?
Summary				
Advantages	Limited change required	Achievable Starts to meet integration agenda	Meets integration agenda Some flexibility between hub and community	Fully flexible Fully integrated
Disadvantages	Does not align with strategic direction for integration	Does not provide flexibility for sustainable workforce	Some risks around workforce adapting to new ways of working	May be challenging to implement
Overall assessment	Discount	Possible - carry forward	Preferred way forward	Possible - carry forward

## Appendix D2: Benefit scoring approach and results



Benefits Workshop



## Appendix E1: Optimism bias upper bound

	St Brendan's Health &	Social Care H	ub		
	Optimism Bias - Upper Bour				
Return to Summary		Option 1 - Do Min			
Lowest % Upper Bound		13%	13%	13%	
Mid %		40%	40%	40%	
Upper %		80%	80%	80%	
Actual % Upper Bound f	or this project	22.50%	23.50%	25.00%	
Der'l Leenen leer'n					
Build complexity Choose 1 category					
Length of Build	< 2 years		v		0.50%
			Х		
	2 to 4 years	x		х	2.00%
	Over 4 years				5.00%
Choose 1 category					
Number of phases	1 or 2 Phases	х	х	х	0.50%
	3 or 4 Phases				2.00%
	More than 4 Phases				5.00%
Choose 1 Category					
Number of sites involved	Single site*	х			2.00%
(i.e. before and after	2 Site		х	х	2.00%
change)	More than 2 site				5.00%
* Single site means new bu	ild is on same site as existing f	acilities			
Location					
Choose 1 Category					
Newsite - Green field	New build		х	х	3%
Newsite - Brown Field	New Build				8%
Existing site	New Build				5%
	or				
Existing site	Less than 15% refurb				6%
Existing site	15% - 50% refurb	X			10%
Existing site	Over 50% refurb				16%

Scope of scheme					
Choose 1 category					
Facilities Management	Hard FM only or no FM	х	х	Х	0.00%
	Hard and soft FM				2.00%
Choose 1 category					
Equipment	Group 1 & 2 only	х			0.50%
	major Medical equipment				1.50%
	All equipment included		Х	х	5.00%
Choose 1 category					
П	No IT implications				0.00%
	Infrastructure	Х	х	х	1.50%
	Infrastructure & systems				5.00%
Choose more than 1 cate	egory if applicable				
External Stakeholders	1 or 2 local NHS organisations	х	Х	Х	1.00%
	3 or more NHS organisations				4.00%
	Universities/Private/Voluntary				
	sector/Local government				8.00%
Service changes - relat	es to service delivery e.g NSF's				_
Choose 1 category					
Stable environment, i.e. n	o change to service	Х	х	х	5%
Identified changes not qua					10%
Longer time frame service	e changes				20%
Gateway					_
Choose 1 category					
RPA Score	Low	х			0%
	Medium				2%
	High		х	х	5%

	St Brendan's Health &	Social Care H	ub		
	Optimism Bias - Upper Boun				
Return to Summary		Option 1 - Do Min	Option 2 - Single phase	Option 3 - Multi-phase	
Lowest % Upper Bound		13%	13%	13%	
Mid %		40%	40%	40%	
Upper %		80%	80%	80%	
Actual % Upper Bound f	or this project	22.50%	23.50%	25.00%	
Build complexity					
Choose 1 category					
Length of Build	< 2 years		Х		0.50%
	2 to 4 years	x		x	2.00%
	Over 4 years				5.00%
Choose 1 category					
Number of phases	1 or 2 Phases	х	х	х	0.50%
	3 or 4 Phases				2.00%
	More than 4 Phases				5.00%
Choose 1 Category					
Number of sites involved	Single site*	x			2.00%
(i.e. before and after	2 Site		х	х	2.00%
change)	More than 2 site				5.00%
* Single site means new bu	uild is on same site as existing fa	acilities			
Location Choose 1 Category					
Newsite - Green field	New build		х	х	3%
Newsite - Brown Field	New Build				8%
Existing site	New Build				5%
-	or				
Existing site	Less than 15% refurb				6%
Existing site	15% - 50% refurb	х			10%
Existing site	Over 50% refurb				16%

Scope of scheme					
Choose 1 category					
Facilities Management	Hard FM only or no FM	х	х	Х	0.00%
	Hard and soft FM				2.00%
Choose 1 category					
Equipment	Group 1 & 2 only	х			0.50%
	major Medical equipment				1.50%
	All equipment included		Х	Х	5.00%
Choose 1 category					
П	No IT implications				0.00%
	Infrastructure	Х	х	Х	1.50%
	Infrastructure & systems				5.00%
Choose more than 1 cate	egory if applicable				
External Stakeholders	1 or 2 local NHS organisations	х	Х	Х	1.00%
	3 or more NHS organisations				4.00%
	Universities/Private/Voluntary				
	sector/Local government				8.00%
Service changes - relat	es to service delivery e.g NSF's				
Choose 1 category					
Stable environment, i.e. n	o change to service	Х	х	Х	5%
Identified changes not qua					10%
Longer time frame service	e changes				20%
Gateway					_
Choose 1 category					
RPA Score	Low	х			0%
	Medium				2%
	High		х	х	5%

Note: original version that was prepared at the start of the process. It is anticipated that the assumptions remain the same for the new options.

## Appendix E2: Optimism bias mitigation

Return to Summary							
Contributory Factor to Upper	% Factor		Option 1 - Do Min		n 2 - Single phase		n 3 - Multi-phase
Bound	tes	Contribut es after mitigatio	Explanation for rate of mitigation	% Factor Contributes after mitigation	•	s after mitigation	Explanation for rate of mitigation
Progress with Planning Approval	4	0	none required	4	none undertaken	4	none undertaken
Other Regulatory	4	2	Limited required	2	Inital engagement e.g Care Commission	2	Inital engagement e.g Care Commission
Depth of surveying of site/ground information	3	0	none required	1	extensive site investigation	1	extensive site investigation
Detail of design	4	2	unsure how work work	2	Inital engagement architect	2	Inital engagement architect
Innovative project/design (i.e. has this type of project/design been undertaken before)	3	0	no change	1	limited innovation	1	limited innovation
Design complexity	4	0	no change	1	limited complexity	1	limited complexity
Likely variations from Standard Contract	2	0	Hub-co procurement	0	Hub-co procurement	0	Hub-co procurement
Design Team capabilities	3	1	use of Hubco partners	1	use of Hubco partners	1	use of Hubco partners
Contractors' capabilities (excluding design team covered above)	2	1	use of Hubco partners	1	use of Hubco partners	1	use of Hubco partners
Contractor Involvement	2	1	via Hubco	1	via Hubco	1	via Hubco
Client capability and capacity (NB do not double count with design team capabilities)	6	2	Limited expereince of large projects but engagement of expertise		Limited expereince of large projects but engagement of expertise	2	Limited expereince of large projects but engagement of
Robustness of Output Specification	25	10	limited change	7	Inital schedule developed through extensive	7	Inital schedule developed through
Involvement of Stakeholders, including Public and Patient Involvement	5	2	2 public sessions, staff sessions continue	1	2 public sessions, staff sessions continue	1	2 public sessions, staff sessions continue
Agreement to output specification by stakeholders	5	1	limited change	2	involved in development	2	involved in development
New service or traditional	3	1	traditional	1	change in terms of social	1	change in terms of
Local community consent	3	1	limited change	1	unclear over social care	1	unclear over social care
Stable policy environment	20	15	wouild struggle to support change in policy in terms of	5	Clarity over continuing care provision	5	Clarity over continuing care provision
Likely competition in the market for the project	2	2	limited if any local supplies	1	limited if any local supplies	1	limited if any local supplies
TOTAL	100	41		34		34	

Note: original version that was prepared at the start of the process. It is anticipated that the assumptions remain the same for the new options.

## Appendix E3: Quantified Risk



#### Assessment

Numb er	Category	Description	Impact	Likelihood	Minimum impact	Most likely impact	Maximum impact	Probability of minimum		Probability of maxmimum
1	Capacity and demand	1.4 Incorrect demand and capacity planning assumptions	Increased recurring revenue costs	10%	1%	3%	5%	25%	50%	25%
2	Operational	3.6 Recurring revenue costs underestimated	Increased recurring revenue costs	25%	5%	10%	15%	25%	50%	25%
3		5.2 Incorrect planning assumptions resulting in delays in commissioning of facilities	Increased transitional costs	25%	10%	25%	50%	25%	50%	25%

Probability of most likely

50%

50%

50%

Probability of

25%

25%

25%

#### Allocation

Numb er	Category	Description	Impact	Probability of minimum
	Capacity and demand	1.4 Incorrect demand and capacity planning assumptions	Increased recurring revenue costs	25%
2	Operational	3.6 Recurring revenue costs underestimated	Increased recurring revenue costs	25%
	0	5.2 Incorrect planning assumptions resulting in delays in commissioning of facilities	Increased transitional costs	25%

Option 1 Status Quo	Option 2 Do Min A	Option 3 Do Min B	Option 4 PWF
113%	108%	108%	100%
113%	108%	108%	100%
0%	80%	100%	100%

#### Results

Numb er	Category	Description	Impact	Option 1 Status Quo	Option 2 Do Min A	Option 3 Do Min B	Option 4 PWF
	Capacity and demand		Increased recurring revenue costs	163	145	145	134
2	Operational	5	Increased recurring revenue costs	1,358	1,207	1,207	1,119
	-	5.2 Incorrect planning assumptions resulting in delays in commissioning of facilities	Increased transitional costs	0	15	18	18
		TOTAL		1,521	1,367	1,371	1,272
			Discounted	877	854	858	796

## Appendix E4: Qualitative risk assessment



## Appendix F1: OB1 forms



OB1 costs - Option 2 Do Minimum A.xls:



OB1 costs - Option 3 Do Minimum B.xls:



OB1 costs - Option 4 Preferred.xlsx



Corran Cismaol Estimated Construct



Appendix F1 St. Brendans NPR repor



Appendix F1 Appendix A Cost Mc

## Appendix F2: NPV Workings and GEM

#### Economic appraisal workings



Appendix F2 20170801\_Barra HSC

## Generic Economic Model (GEM)



Appendix F2 20170801 Barra OBC

#### **Appendix G1: Drawings**





## Appendix I1: Roles & responsibilities

Role	Summary of Role	Key Responsibilities
Investment Decision Maker (IDM)	The Investment Decision-Maker (IDM), usually an Executive Director, decides whether to invest financial and human resources in any given project, and correspondingly will have ultimate responsibility. They must consider whether the project fits the strategic direction of the organisation, its short and long-term affordability, and whether or not it represents the best use of resources The IDM will be ultimately accountable for the success or failure of an investment decision and the delivery of the project. The IDM will prioritise all project business cases to ensure value for money is achieved and a maximum return to the NHSScotland Body from the resources available for investment.	<ul> <li>Ensures that a viable and affordable business case exists for the project, with the revenue impact of the project clearly identified</li> <li>Ensures that the business case remains valid</li> <li>Maintains visible and sustained commitment to the project</li> <li>Ensures that the role of project ownership is established and understood</li> <li>Defines the project Senior Responsible Owner's terms of reference</li> <li>Authorises the allocation of funds to the project</li> <li>Oversees project performance through detailed project plans</li> <li>Resolves any issues that fall outside the project owner's delegated authority</li> <li>Ensures that quality design considerations are an integral part of the process of building and not marginalised or considered an option.</li> </ul>
Senior Responsible Owner (SRO)	The SRO is an individual, who represents and has the authority of the Board to act on their behalf in respect of the delivery of a specific project. All instructions given by the SRO are deemed to be given by the Board. All communications given to the SRO is deemed to have been given to the Board. The SRO is the Project lead from the outset. He or She is accountable directly to the Board and provide the strategic direction, leadership and ensure that the business case reflects the views of all stakeholders.	<ul> <li>Chairs Project board</li> <li>Leads the delivery of the project and provides overall direction</li> <li>Secures the investment required to deliver programme</li> <li>Ensures project delivery within agreed timescales and agreed resources</li> <li>Owns the Programme portfolio of projects</li> <li>Accountable for the Project's governance arrangements</li> <li>Manages interfaces with key stakeholders</li> <li>Manages key project risks facing the programme</li> <li>Maintains alignment of the programme with strategic objectives</li> <li>Provides progress reports to the Board</li> </ul>

Role	Summary of Role	Key Responsibilities
		<ul> <li>Initiates independent Gateway Reviews and receives Review Team reports</li> </ul>
Project Director/Manager	The Project Director is the Project Lead from the outset, and provides the strategic direction, leadership and ensures that the business case reflects the views of all stakeholders.	<ul> <li>Agree business case and budget</li> <li>Establish Project organisation</li> <li>Defines terms of reference</li> <li>Establish a defined Brief to user's agreement</li> <li>Establish reporting procedures</li> <li>Approve change and act as arbitrator on disputes</li> <li>Ensure adequate resources to deliver the Project</li> <li>Promote the Project Team</li> <li>Manage the Board interest in the Project</li> <li>Provide all decisions and directions on behalf of the Board</li> <li>Ensure adequate communication mechanisms exist between the Project, external organisations and the Board</li> <li>Carry out the duties identified in the Management of Construction Projects section of the Capital Investment Manual</li> <li>Meet the requirements of the NHS funding stream</li> <li>Coordinate and manage consultant appointments and deliverables</li> <li>Engage, manage and monitor consultants, contractors and suppliers necessary for the completion of the Project in conjunction with the Board Project Director</li> <li>Ensure delivery of the Project in accordance with the Project</li> </ul>

Role	Summary of Role	Key	/ Responsibilities
			conjunction with NHSWI & CnES
		•	Arrange Post Project Evaluation
		•	Management of all other Professional Services Contractors contracts
		•	Establish procedures to monitor time, cost and quality
		•	Provide regular progress reports to the Board Project Director
		•	Provide decisions to Contractors and ensure mechanisms exist to resolve issues that will affect time, cost and quality with Board Project Director
		•	Manage the contract in accordance with framework and contract requirements including adequate change mechanisms
		•	Manage handover process to the Project Board

## Appendix I2: Project plan



## Appendix I3: Communications plan



Appendix H3 ITEM 4\_draft St Brendan's

#### Appendix I4: RPA assessment

Appendix H4 RPA1.doc



## Appendix J1: Benefits Realisations plan



## Appendix K1: Risk Register



Appendix J1 Risk Log 06 05 14.xlsx