

NDAP & Design Statements for Capital Investment Network



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Scottish Capital Investment Manual (SCIM) Design Assessment Guidance

“ All projects submitted to the SGHSC for approval are now subject to an assessment of design quality and functionality, including technical and sustainability standards. This Design Assessment will take place at the Initial Agreement, Outline Business Case and Full Business Case stages of approval. This requirement is mandated through **NHS CEL 19 (2010) Policy on Design Quality for NHSScotland ”**

NHSScotland Design Assessment Process (NDAP)

POLICY



We help project teams establish a strategic brief based on service and local needs, capturing the voice of users to influence outcomes. This is the 'Design Statement' described above.

We can help in assessing early options and concepts for building and landscape. We provide assistance with setting sustainability and technical standards etc.

We can support teams in considering detailed design aspects, energy use etc.

We help learn lessons and celebrate successes, informing future projects.

A 2020 vision

Need for change

Initial Agreement

Develop site and design options

Outline Business Case

Design Assessment can inform Planning Application

Develop design of facility

Full Business Case

Construct and commission

Better Places for People



**PLACES
for
PEOPLE**



We support decision makers in Boards and Government in agreeing success measures.

We report to decision makers on the extent to which the project looks on track to deliver benefits to assist in their decision to progress.

At the final reporting stage we assess the design in relation to original vision and national standards.

Scottish Capital Investment Manual (SCIM)

“ To assist NHS Boards in utilising good design to achieve the best outcomes from their development projects, Boards are required to develop and produce a Design Statement prior to the submission of their Initial Agreement. The Design Statement is the first control document produced for a project and should be consistent with the Board’s overall vision contained within the strategic Design Action Plan. ”

<http://www.pcpd.scot.nhs.uk/Facilities.htm>

NHSScotland Design Assessment Process (NDAP)

Triple Aim	Quality Ambition	12 Priority Areas for Improvement		
Quality of Care	Person-centred	Person-centred Care		
	Safe	Safe Care		
	Effective	Primary Care		Single reception
		Unscheduled and Emergency Care		
		Integrated Care		Shared work & social spaces
		Care for Multiple and Chronic Illnesses		
Health of the Population	Early Years		Location	
	Health Inequalities		Green space	
	Prevention			
	Workforce		Adaptability	
Innovation				
Value and Sustainability	Efficiency and Productivity		BREEAM	

Map the strategic benefits to enabling environments

Scottish Capital Investment Manual (SCIM)

BREEAM

“ All new build above £2m are required to obtain a BREEAM Healthcare or equivalent '*Excellent*' rating; all refurbishments above £2m to obtain a '*Very Good*' rating. If the capital costs are less than £2m, projects should undertake a BREEAM pre-assessment to establish whether BREEAM is a viable option.”



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BREEAM Transport TRA -01 to TRA -03

Pragmatic Approach –

Project on an existing hospital site, in proximity to existing public transport and cycling facilities, therefore the combined score for TRA-01 to TRA-03 can be ignored from overall BREEAM total.

Therefore 'Excellent' for this project is $70\% - 6.6\% = 63.4\%$

BREEAM 2011 New Construction Assessment Report: Assessment Issue Scoring **BREEAM®**

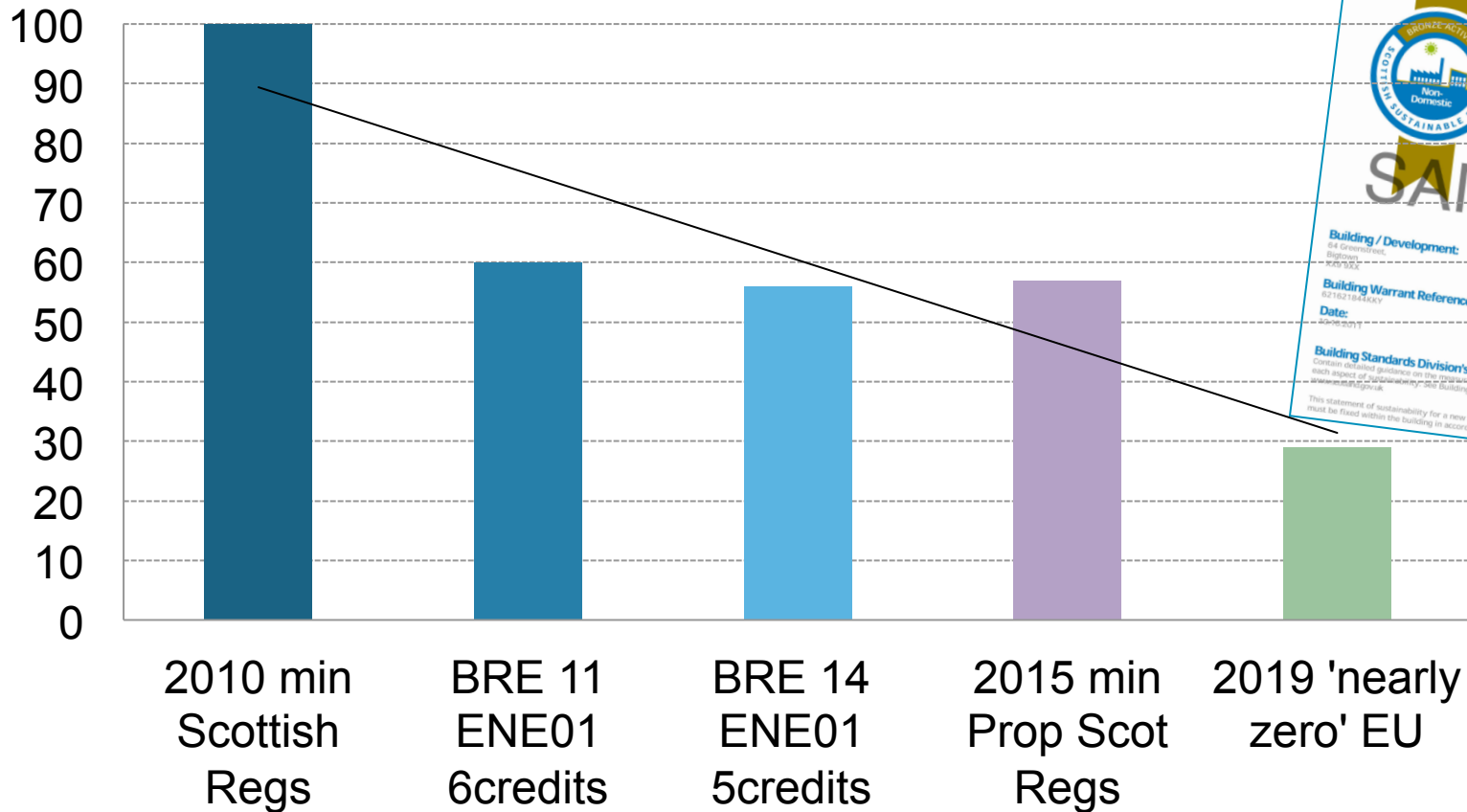
Warning: All Mandatory fields in the assessment details worksheet must be completed/defined to reveal the applicable assessment issues.

Man H&W Energy Transport Water Materials Waste LU&E Pollution Innovation

Building name				
Building score (%)				
Building rating				
Minimum standards level achieved				
Tra01 Public Transport Accessibility				
No. of BREEAM credits available	5	Available contribution to overall score	See instruction	
No. of BREEAM innovation credits available	0	Minimum standards applicable	No	
Building type category (for purpose of Tra01 issue assessment)		Hospital (Excl. community hospital)		
Assessment Criteria	Compliant	Credits available	Credits achieved	Shell & Core option?
Public transport accessibility index				
Building dedicated bus service	No	5	0	N/A
Total BREEAM credits achieved			0	
Total contribution to overall building score			4%	
Total BREEAM innovation credits achieved			N/A	
Minimum standard(s) level			N/A	
Tra02 Proximity to Amenities				
No. of BREEAM credits available	1	Available contribution to overall score	See instruction	
No. of BREEAM innovation credits available	0	Minimum standards applicable	No	
Assessment Criteria	Compliant?	Credits available	Credits achieved	Shell & Core option?
Close proximity and accessible to applicable amenities	No	1		N/A
Total BREEAM credits achieved			0	
Total contribution to overall building score			1%	
Total BREEAM innovation credits achieved			N/A	
Minimum standard(s) level			N/A	
Tra03 Cyclist facilities				
No. of BREEAM credits available	2	Available contribution to overall score	1.60%	
No. of BREEAM innovation credits available	0	Minimum standards applicable	No	
Building type category (for purpose of Tra03 issue assessment)		Healthcare		
Number of compliant cycle storage spaces provided				
Cyclist facilities provided		Showers and changing facilities and lockers		
Assessment Criteria	Compliant?	Credits available	Credits achieved	Shell & Core option?
Cycle storage spaces	No	2	0	N/A
Cyclist facilities	No			N/A

ENE-01 Energy & CO₂ - targets

% 2010 Building Regs



BREEAM Products

NEW Construction 2011:



Summary of changes

- Clarification of criteria, compliance notes, schedule of evidence etc. where relevant
- Update criteria to be in line with the changes in standards, regulations, best practice etc.
- Update weightings
- Integration of simple buildings assessment criteria into the scheme document
- Introduce new assessment approach for shell only and, shell & core buildings
- Structural changes to the technical manual to support ease of assessment

Refurb 2014:



Scope of BREEAM Refurbishment & Fit Out 2014

- Clients can seek certification depending upon their scope of work with certification available for up to 4 assessment parts

Part 1

Fabric and Structure: new windows, re-cladding etc....

Part 2

Core Services: replacing central plant, sanitary fittings etc....

Part 3

Local Services: lighting, heating, zoning and controls etc...

Part 4

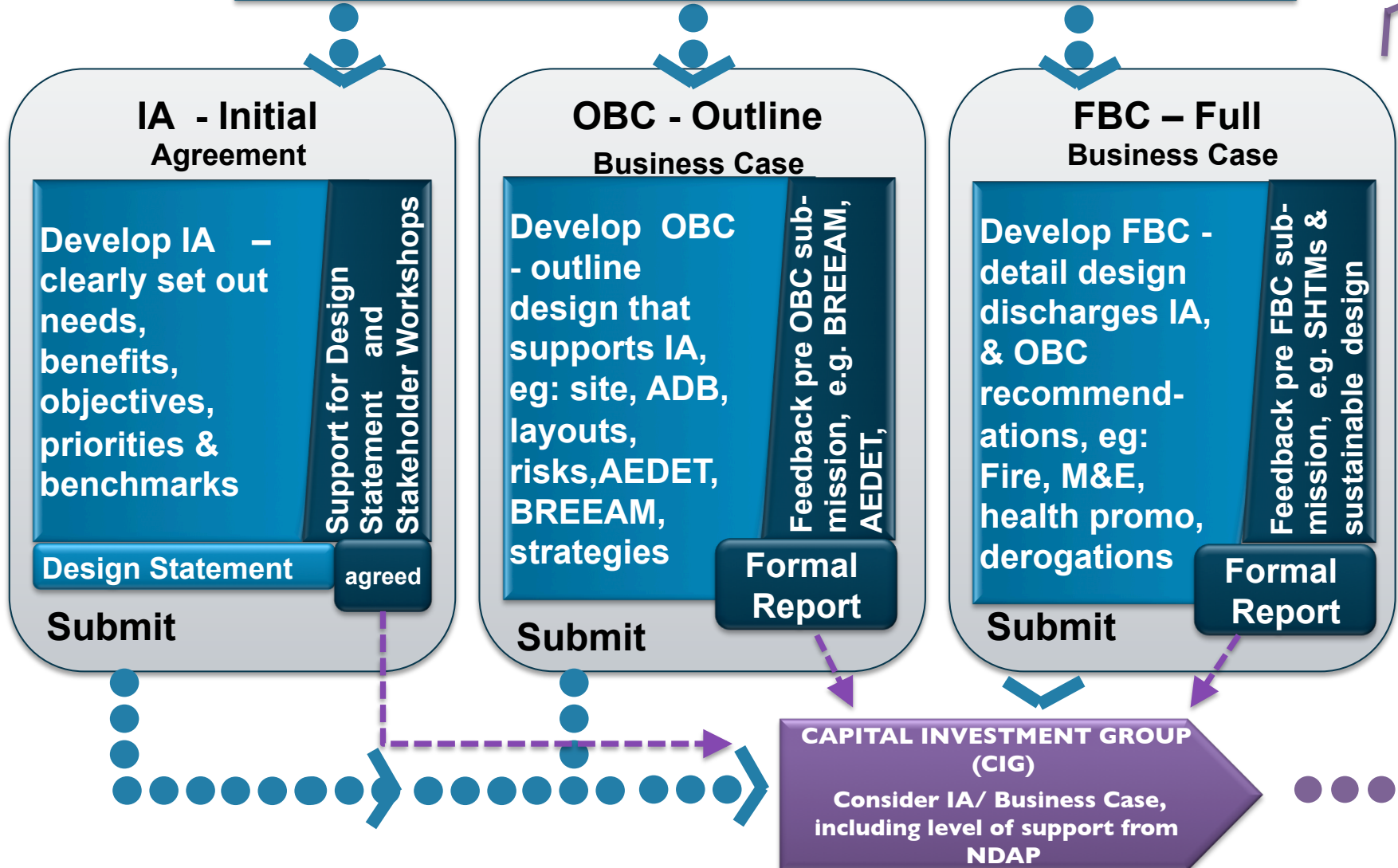
Interior Design: floor, wall & ceiling coverings, furniture, fittings etc...

BRE 2014 encourages: refurb; 'passive' design; adaptability

NDAP

PROJECT TEAM

Develop IA, business case & design proposals / Check & Approve / Submit



NDAP & Design Statements

EXERCISE 1



Heather Chapple
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&
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Design Statement www.ads.org.uk

agree key health & business benefits

walk through a 'day in the life'

capture short statements on key attributes

increase 'bang for the buck'

find views of what success might look like

embeds consensus, collaboration, consistency



The screenshot shows the 'Healthier Places' website. At the top is a navigation bar with 'Healthier Places' and links for News, Features, Guidance, Events, Pulse, Health Library, Blog, and About. Below the navigation is a large hero image of a modern hospital interior with a glass railing and people walking. A purple banner with the 'Healthier Places' logo and text 'Supporting the creation of truly healing places and healthier communities across Scotland.' is overlaid on the image. To the right of the banner is a 'Pulse' section with a 'Launch Pulse' button. Below the hero image is a grid of four content blocks: 'News' with a building site plan, 'Features' with a colorful graphic of a person and a building, 'Guidance' with a document, and 'Health Library' with a computer monitor displaying a website. Each block has a title, author, and a 'Read more...' link.

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EXERCISE 2



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