

Healthier Mid and West Wales Technical Appraisal for the New Hospital

Criteria Weighting Workshop 25 May 2022

Output Report

Produced by The Consultation Institute

Introduction:

- This brief report presents the outcomes of a workshop held on the 25th of May 2022
- The objective of the workshop was to work in a 'balanced room' environment to establish the weight given to scoring criteria to be used in the technical appraisal of options for the new hospital in Hywel Dda University Health Board.
- The workshop was independently facilitated by the Consultation Institute.
- The participants were a mix of public stakeholders, staff and expert advisers.
- Voting was limited to public stakeholders and qualifying staff members.
- To achieve the 'balanced room' the votes from public stakeholders were in the majority.

Background:

- The workshop was convened to consider weightings that will be applied to the scoring criteria:
 - Transport - Accessibility
 - Acquisition and Planning
 - Sustainability
 - Efficiency of Design
 - Environment and Ecology
 - Infrastructure, Access and Travel
 - Site Conditions
- These criteria will be used in a separate options appraisal workshop on the 28th of June 2022
- The remainder of this report sets out the outcomes of the workshop.

Mentimeter Scoring

- Scoring participants were directed to the online collaboration site Mentimeter
- When the 42 participants who were eligible to vote had voted the results appeared as shown
- From this it is apparent that participants viewed the criterial 'Transport-Accessibility' as the most important for weighting purposes
- 'Acquisition and Planning' was viewed as the least important
- The full results were downloaded from Mentimeter and are presented on the following pages.

Please set the buttons to reflect how important you think each criteria are, compared with one another

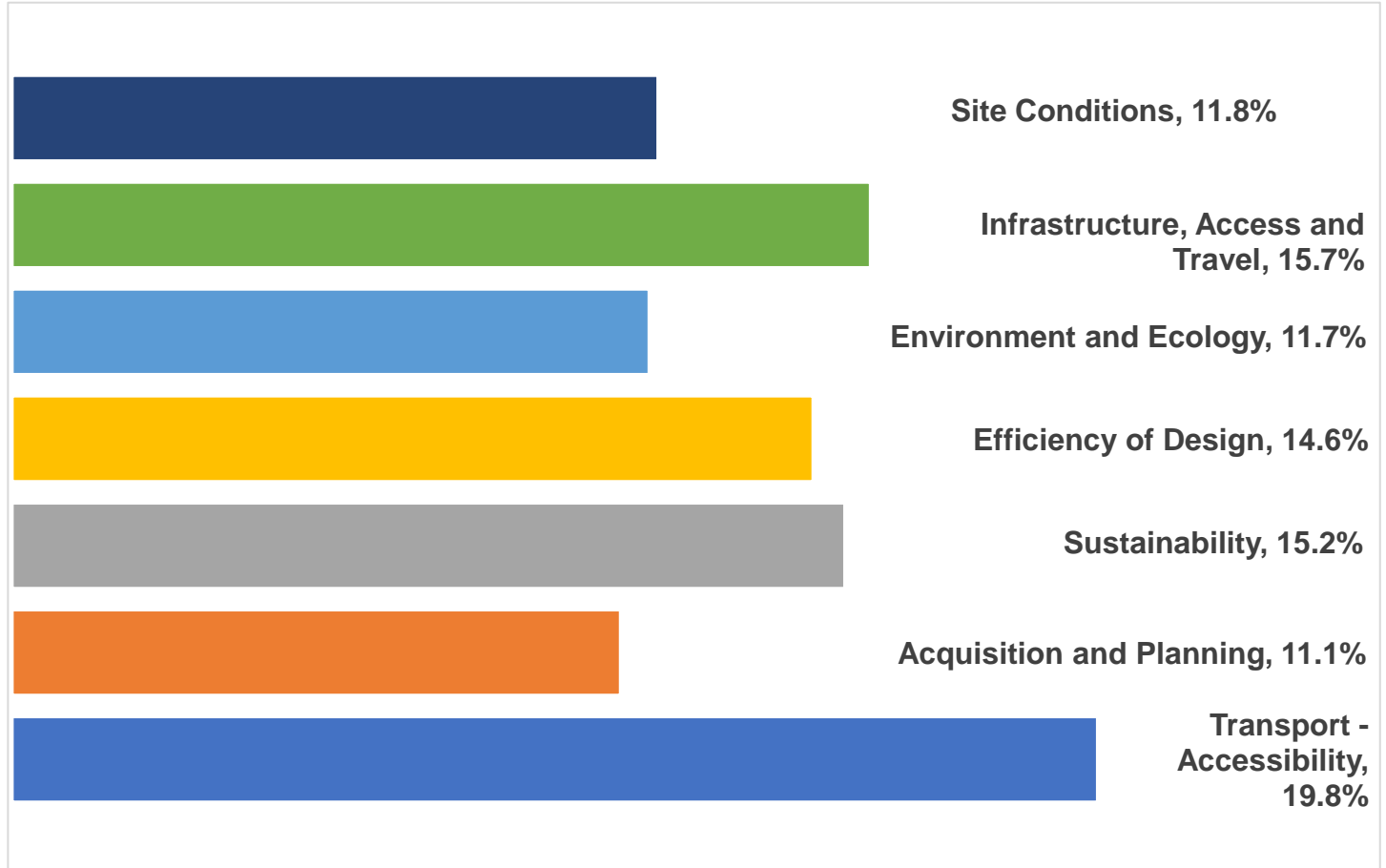
Mentimeter



42

Weighted Scores:

- A total of 42 votes were submitted to Mentimeter by workshop participants.
- We applied the weighted average produced by Mentimeter
- This provided us with the weightings for each criteria as show in the chart.



Weighted Scores:

- The chart on the preceding page was produced from the data shown in tabular format to the right.
- The weighted average score* of each of the seven criteria has been used to produce the weighting which will be applied to options appraisal
- In order of weighting (rounded) the criteria are:
 1. Transport - Accessibility 20%
 2. Infrastructure, Access and Travel 16%
 3. Sustainability 15%
 4. Efficiency of Design 15%
 5. Site Conditions 12%
 6. Environment and Ecology 12%
 7. Acquisition and Planning 11%

Criteria	Weighted Average Score	Weight
Site Conditions	5.35714	11.81%
Infrastructure, Access and Travel	7.11905	15.70%
Environment and Ecology	5.28571	11.65%
Efficiency of Design	6.64286	14.65%
Sustainability	6.90476	15.22%
Acquisition and Planning	5.04762	11.13%
Transport - Accessibility	9.0000	19.84%
TOTAL	45.3571	100.00%

* These figures have been adjusted to take account of a transposition error made in inputting the scores of one participant who could not access Mentimeter directly due to local security settings.

Scoring Patterns

When considered by individual votes for the weighting of each criteria:

- All criteria were ranked by all voting participants (42)
- Individual votes were provided anonymously
- The table above shows the number votes provided in the range 1-to-10
- The distribution of votes shows a consistent spread of opinion, with those criteria viewed as most important ('Transport-Accessibility') attracting the highest level of 9 and 10 scores
- There does not appear to be any evidence of any so called 'extreme scoring' in which participants consistently score 1 for all criteria except for their preferred option where they provide a score of 10

Criteria	Frequency of Score Provided										Total Number Scoring
	1	2	3	4	5	6	7	8	9	10	
Site conditions	4	2	5	3	7	10	2	3	3	3	42
Infrastructure, Access & Active Travel	1	1	2	1	3	2	9	16	2	5	42
Environment and Ecology	2	2	6	2	9	11	4	4	1	1	42
Efficiency of Design	1	1	0	3	5	5	12	11	3	1	42
Sustainability	0	1	2	1	5	7	8	10	5	3	42
Acquisition & Planning	6	2	5	7	4	3	6	5	1	3	42
Transport – Accessibility	0	0	0	0	1	2	1	8	10	20	42