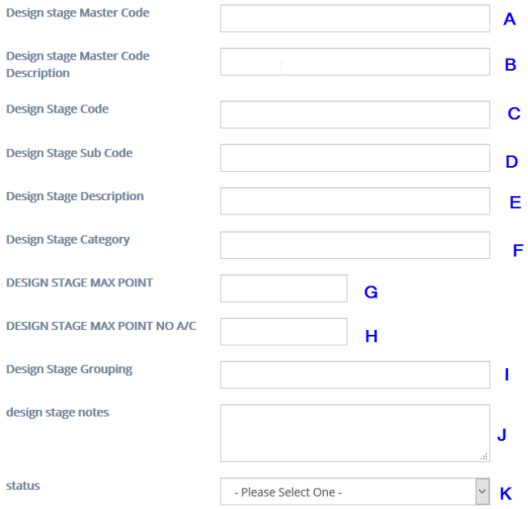
Attachment
(Scorecard Reference Input)

MALAYSIAN CARBON REDUCTION AND ENVIRONMENTAL SUSTAINABILITY TOOL
(“My**CR**EST”)

Create New Sub-criteria

Scorecard Form Input



A	**Master Code**	Value available: PD,IS,OH,EP,EC,WE,SC,DP,IN,INS_HC,OH_HC,LC_HC *Refer below lookup for details. Make sure to copy/insert the Master Code Correctly*
B	**Master Code Description**	Refer below details. Make sure to copy/insert the Master Code Description Correctly
C	**Design Stage Code**	Refer Below details
D	**Design Stage Sub Code**	Refer Below details
E	**Design Stage Description**	to describe what is the requirement details for each stage code and stage sub code
F	**Category**	define the Category, MAIN, SUB, Cr, Ci , etc.
G	**Design Stage MAX Points**	Value Point Set as a Maximum Points can be achieve by the applicant for their target scoring points with Air-conditioning criteria
H	**Design Stage MAX Points NO A/C**	Value Point Set as a Maximum Points can be achieve by the applicant for their target scoring points without Air-conditioning criteria
I	**Grouping**	to group multiple sub-criteria which has different description or level or measurements but with the same sub code. Refer image below
J	**Remarks**	Notes to the Applicant during input scoring Target points
K	**Status**	ACTIVE / NOT-ACTIVE for availability for Applicant to choose

Design Stage Master Code

Reference Lookup

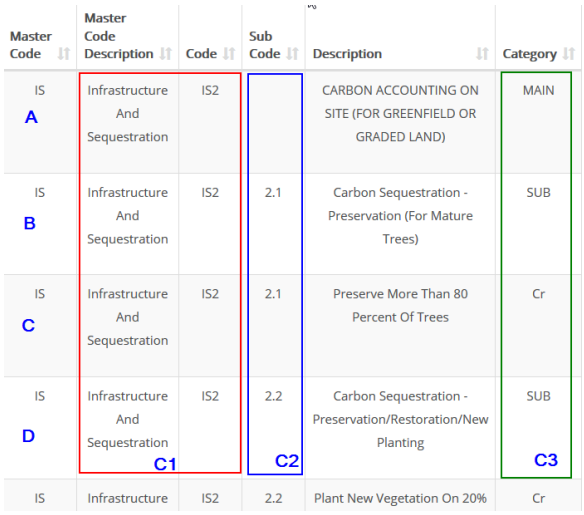
Master Code (A)	Master Code Description (B)
PD	Pre-Design
IS	Infrastructure and Sequestration
OH	Occupant & Health
EP	Energy Performance Impacts
EC	Lowering the Embodied Carbon
WE	Water Efficiency Factors
SC	Social and Cultural Sustainability
DP	Demolition & Disposal Factors
IN	Sustainable and Carbon Initiatives (Bonus Points)
INS_HC	Healthcare-Infrastructure and Sequestration
OH_HC	Healthcare-Occupant & Health
LC_HC	Healthcare-Lowering the Embodied Carbon

Design Stage Code
Reference Lookup (C)

Master Code	Master Code Description Design Stage Code : Design Stage Code description
PD	Pre-Design Existing Sample Data PD1 : MyCREST SUSTAINABLE AND CARBON REDUCTION TARGET IN NEEDS STATEMENT PD2 : INITIAL TARGET OF MyCREST LEVEL AND ESTIMATION MyCREST GREEN BUDGET PD3 : GREEN ECO-CHARRETTE
IS	Infrastructure and Sequestration Existing Sample Data IS1 : LOW CARBON CITY CHARACTERISTICS AND FACTORS IS2 : CARBON ACCOUNTING ON SITE (FOR GREENFIELD OR GRADED LAND)
OH	Occupant & Health – Refer Book or PDF Manual available in the Official Website
EP	Energy Performance Impacts
EC	Lowering the Embodied Carbon
WE	Water Efficiency Factors
SC	Social and Cultural Sustainability
DP	Demolition & Disposal Factors
IN	Sustainable and Carbon Initiatives (Bonus Points)
INS_HC	Healthcare-Infrastructure and Sequestration
OH_HC	Healthcare-Occupant & Health
LC_HC	Healthcare-Lowering the Embodied Carbon

Design Stage Sub-Code (C) Category (F)

Reference Lookup



Master Code	Master Code Description	Code	Sub Code	Description	Category
IS A	Infrastructure And Sequestration	IS2		CARBON ACCOUNTING ON SITE (FOR GREENFIELD OR GRADED LAND)	MAIN
IS B	Infrastructure And Sequestration	IS2	2.1	Carbon Sequestration - Preservation (For Mature Trees)	SUB
IS C	Infrastructure And Sequestration	IS2	2.1	Preserve More Than 80 Percent Of Trees	Cr
IS D	Infrastructure And Sequestration C1	IS2	2.2 C2	Carbon Sequestration - Preservation/Restoration/New Planting	SUB C3
IS	Infrastructure	IS2	2.2	Plant New Vegetation On 20%	Cr

A	1. Design Stage Code example IS2 2. **Without** Sub Code 3. **With** Category value is **MAIN** 4. **Top Level (1st) for each Sub-Criteria**
B	1. Design Stage Code example IS2 2. **With** Sub Code running decimal number 2.1 3. With Category value is **SUB** 4. **Top Level (2nd) for each Sub-Criteria after MAIN**
C	1. Design Stage Code example IS2 2. **With** Sub Code running decimal number 2.1 3. With Category value such as **Ci, Cr**, etc. 4. **Details Level (3rd) for each Sub-Criteria after MAIN, SUB**
D	1. For each Design Stage Code such as **PD1, PD2, IS1, IS2**, etc. there is always only one **MAIN** category 2. **MAIN** always belong to **MASTER** Code without **Sub Code** 3. For **SUB** Category (2nd Level) can be multiple in same **Stage Code** 4. See example D above
C1	column always maintained same **Master Code**
C2	grouping SUB, Cr, Ci under one MAIN according to the **SUB Code** points
C3	Input accordingly from MAIN, SUB, Cr, Ci,

Category working as a grouping MASTER if there are more than one sub code such as 2.2 above. So we have one **SUB** category for it.

The other 4 items of 2.2 stage sub code category Cr, listed under SUB same 2.2 Sub Code

Cases and Scenarios

SKIP SUB

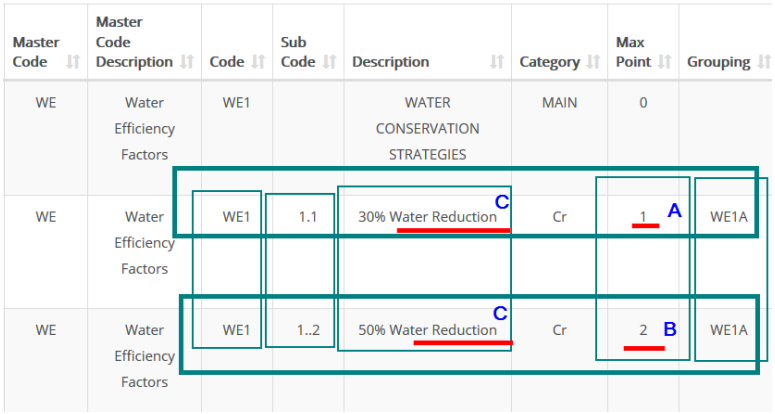
Master Code	Master Code Description	Code	Sub Code	Description	Category
IS	Infrastructure And Sequestration	IS6		URBAN HEAT ISLAND MITIGATION	MAIN **B**
IS **A**	Infrastructure And Sequestration	IS6	6.1	Heat Island Mitigation - Roof / Wall	Cr
IS	Infrastructure And Sequestration	IS6	6.2	Heat Island Mitigation - Non-Roof	Cr

Info : There are many cases to skip SUB Category, such as if sub-code only single, see example 6.1

A	There is only one 6.1 and 6.2 , so we don't need to have SUB as the 2nd Level ,unless if there are more than one 6.1 or 6.2
B	From MAIN , the next level directly to the details category which is Cr,Ci

Grouping (I)

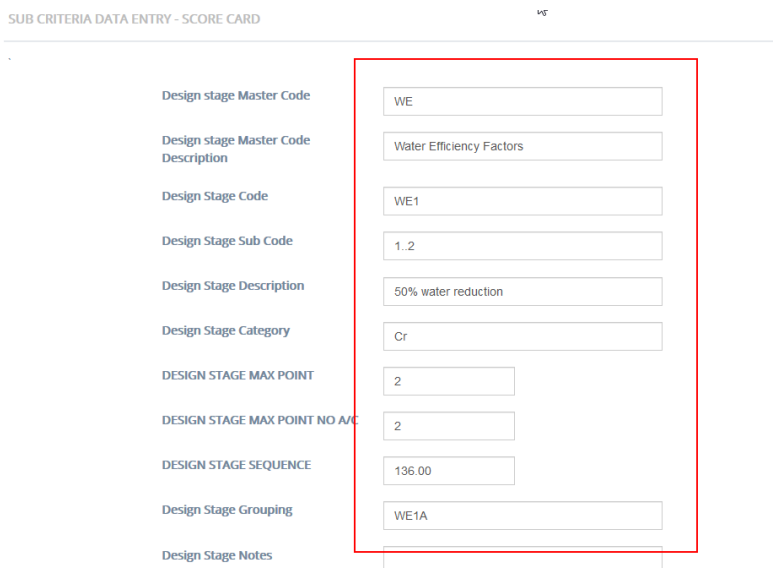
Group multiple sub-criteria for Applicant to choose one (selection)



Master Code	Master Code Description	Code	Sub Code	Description	Category	Max Point	Grouping
WE	Water Efficiency Factors	WE1		WATER CONSERVATION STRATEGIES	MAIN	0	
WE	Water Efficiency Factors	WE1	1.1	30% Water Reduction	Cr	1	WE1A
WE	Water Efficiency Factors	WE1	1..2	50% Water Reduction	Cr	2	WE1A

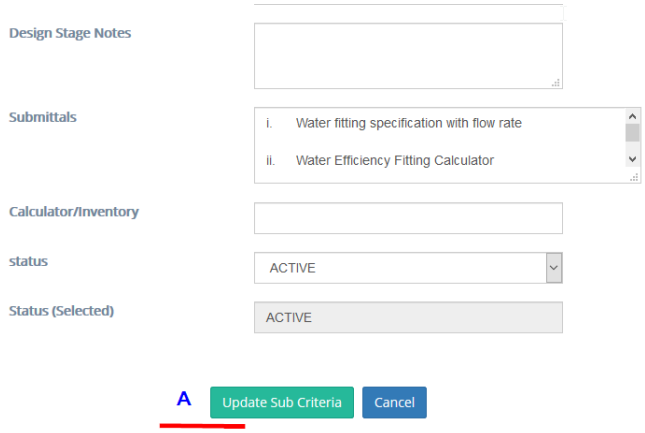
A	Applicant has to choose A (1 Point) or B as it has same group (**WE1A**) for we1 – MAIN Category
B	Applicant has to choose A or B (2 Point) as it has same group (**WE1A**) for we1 – MAIN Category Create any name but it has to relate to the **master code** and **stage code** for example (**WE1A**).
C	Same group of WATER CONSERVATION STRATEGIES stage code (WE1) and Category (MAIN) but A and B has different value and measurements A – 30% Water reduction B – 50% Water Reduction

Editing and Update Sub-criteria



Sequence is input to allow sub-criteria to be sorting accordingly. Make changes by altering input in the text box

Submittals



Submittals is the list of materials required by Admin for the Applicant to upload. Click button update to confirm save the data for modification