





Change Log

Version	Publication Date	Details of Update
Version 2.0	01 Aug 2023	 Minor amendment to steps under Section A1.2 to A1.6, A2.1 to A2.3, A3.1, A4.1, A5.1, A5.3, A5.4, A5.7 and A5.8 Revamp of content in Section A3 and A7 Update of Section A5 to include BEAM Plus EB v.2.0 Portfolio Assessment (MAN & EU) Addition of Section A1.8, A3.3, A3.4, A5.9, A6.1, A7.3 and Appendix D Minor updates to steps under Section A3.2, A3.3, A4.2 and A5.3
Version 1.0	18 June 2021	 Addition of Section A7 Minor amendment to steps under Section A5.4, A5.5, A5.6, A5.8 and A6.1 Minor updates of screen capture for selective flow under Section A5 Renaming of overriding function to pre-approved condition function
Initial Version	13 May 2021	1. Initial publication of this document



Preface

BEAM Society Limited (BSL) has developed the iBEAM assessment automation system ('iBEAM') to streamline the overall BEAM Plus assessment process.

iBEAM provides a one-stop solution for users to submit information for BEAM Plus assessment and retrieve technical standards pertaining to the development of sustainable built environment and community.

This user guide provides a **fundamental guidance** to assist users in navigating through the iBEAM.





System Requirement



CPU: Intel Core i3-3220 Processor or above

RAM: 4GB or above

Hard disk: 200GB or above

Best viewed resolution: 1280×720 to 1600×1200 Operating System: Microsoft Windows 7 or above

Browser: Chrome or Microsoft Edge (chromium based)

HTML version: HTML5 Encryption: TLS 1.2 JavaScript: Enabled Cookies: Enabled

Chinese Character Support: Hong Kong Supplementary Character Set (HKSCS-2008)

How To Use This Guide

Overview







Each section of this user guide shall consist of the following guiding notes to assist users in understanding the different features and functions of the iBEAM

- Narration describing a certain function or step to a process
- 2 Screen capture of a particular feature or function
- Tips to enhance the user experience in using the feature or function
- Where applicable, the annotation of user groups or assessment scheme applicable to the process

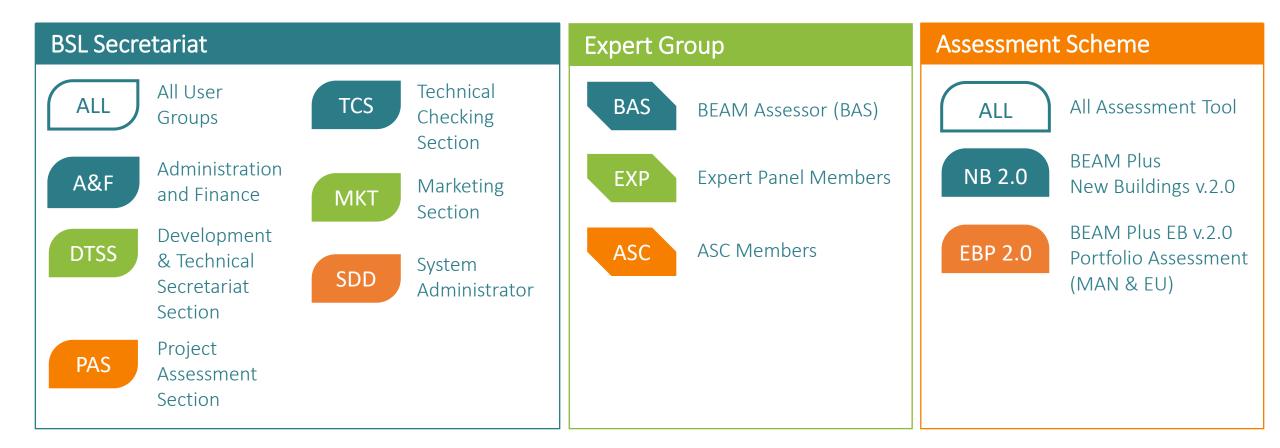




How To Use This Guide

User Groups and Assessment Tools Annotation

The definition for the annotation of user groups and assessment tools are stated below.





Disclaimer

iBEAM was developed with the assistance and participation of many individuals and representatives from various organisations. The outcome represents a general consensus, but unanimous support from each and every organisation and individual consulted is not implied. iBEAM shall be revised on a regular basis and as frequently as necessary. BSL reserves the right to amend, update and change any of the system functions on iBEAM from time to time without prior notice. Where changes in regulations necessitate changes to the assessment criteria, they will be issued to all parties involved in an assessment and will be announced on both the BSL's website and the iBEAM Assessment Automation System. An appropriate transitional period shall be allowed for projects undergoing assessment process.

It should be noted that none of the parties involved in the funding of iBEAM, including BSL and its members, provide any warranties or assume any liability or responsibility to the users of BEAM, or any third parties for the accuracy, completeness or use of, or reliance on, any information contained in iBEAM, or from any injuries, losses, or damages arising out of such use or reliance.

As a condition of use, users covenant not to sue, and agree to waive and release BSL and its members from any and all claims, demands and causes of actions for any injuries, losses and damages that users may now or hereafter have a right to assert against such parties as a result of the use of, or reliance of iBEAM.

If you have any questions on the usage of iBEAM, please contact BSL through one of the following means:



Call us at +852 3610 5700



Send e-mail to assessment automation@beamsociety.org.hk



Send enquiry using the ask iBEAM function on iBEAM at https://ibeam.hk





Acknowledgement

The **design**, **development** and **operational management** of iBEAM was led by a pool of industry practitioners, experts and in-house professionals. Industry stakeholders have been consulted through engagement workshops and Xperience studio for feedback and opinion. The various committees and project teams comprise:

Project Steering Committee

Sr Frankie SO (Chairperson), Dr. Benny CHOW, Ir Colin CHUNG, Ir Sai King HO, Ir Chi Fung LEUNG, Dr. Dennis MUI, Mr. Kai Ming SO, Mr. Terry WONG, Mr. David YAU, Mr. Alex LEE (Advisor) and Mr. Michael PANG (Advisor)

Roll Out Taskforce

Sr Frankie SO (Convenor), Ir Walter AU, Mr. Pak Cheung CHAN, Dr. Tin Cheung CHEUNG, Dr. Benny CHOW, Mr. Ivan FU, Sr Nelson HO, Ir Sai King HO, Mr. Tony IP, Mr. Man Kit LEUNG, Mr. Kai Ming SO, Ms. Ellie TANG, Dr. Kenneth TANG, Dr. Winnie TANG and Ir Sr Martin WAN

Design, Development Management Team

Ir CS HO, Mr. Tim LO, Mr. Icarus AU, Mr. Darren FOK, Ms. Helen YIP, Ms. Priscilla LIU and Ms. Minnie LUI

Operational Management Team

Ir CS HO, Mr. Tim LO, Mr. Icarus AU, Ms. Priscilla LIU, Mr. Jeff CHAN and Ms. Kiona CHAN

In-House User Group

Development & Technical Secretariat Section, Finance Section, Information Technology Section, Project Assessment Section, Technical Checking Section, Training & Marketing Section

Information Technology Services Provider

Global Technology Integrator Ltd.



Table of Content General Functions (I)

Section A1 General Navigation

Section A2 Account Management

Section A3 Contract and Finance

Section A4 Credit Interpretation Request (CIR)

Section A5 Project Submission

Section A6 Enquiry

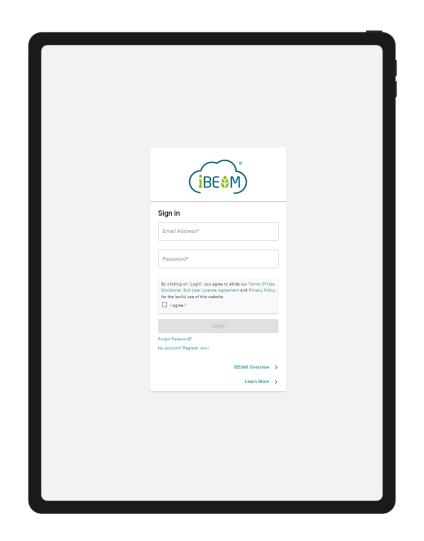
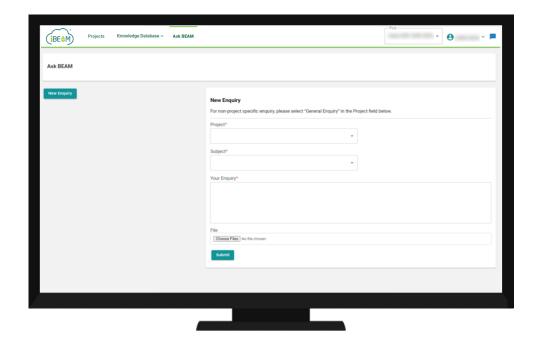




Table of Content General Functions (II)

Section A7 Knowledge Database



Section A1 General Navigation

This section provides an overview of the different functions available on the iBEAM.

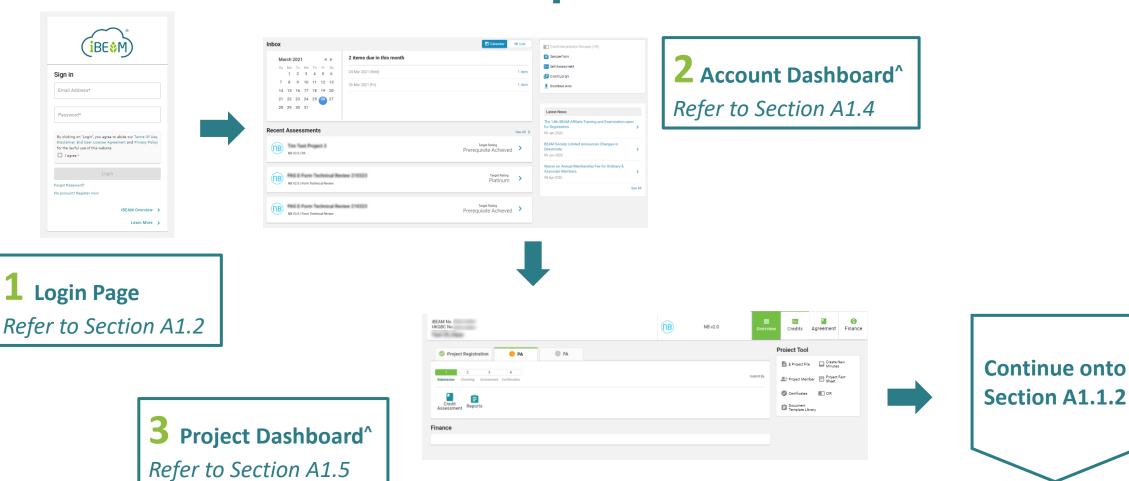
A1.1 Overall Site Map A1.7 e	Jverali Site iviap A1	 /	e-Form
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- A1.2 Login Page A1.8 Newsfeed
- A1.3 Navigation Bar
- A1.4 Account Dashboard
- **A1.5** Project Dashboard
- **A1.6** Credit Summary Dashboard





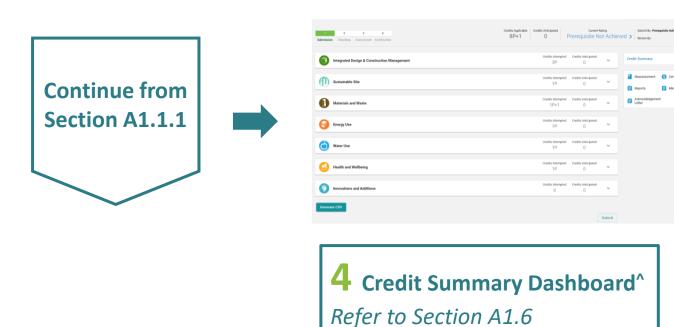
A1.1.1 Overall Site Map

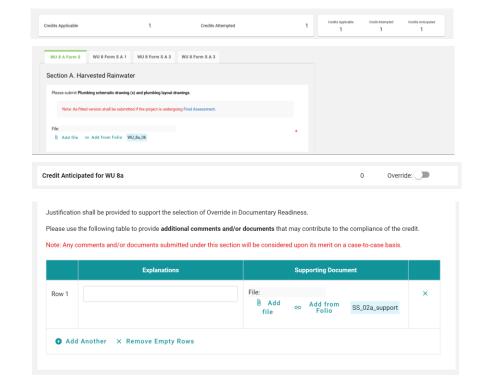


^Navigation bar is shown on top of these pages. For details, please refer to Section 1.3



A1.1.2 Overall Site Map



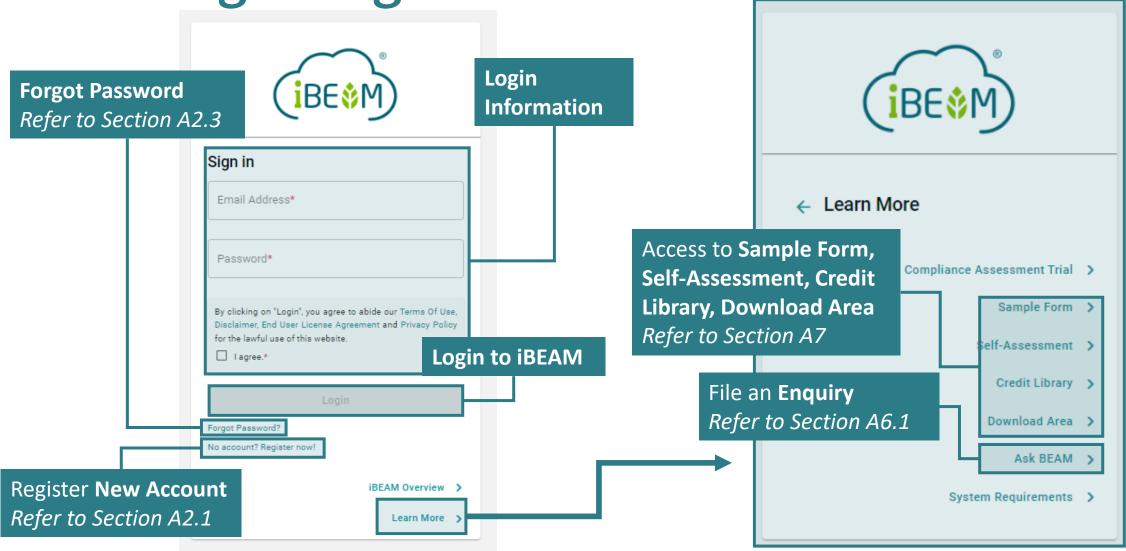


5 e-Form of Individual Credit[^] Refer to Section A1.7

^Navigation bar is shown on top of these pages. For details, please refer to Section 1.3

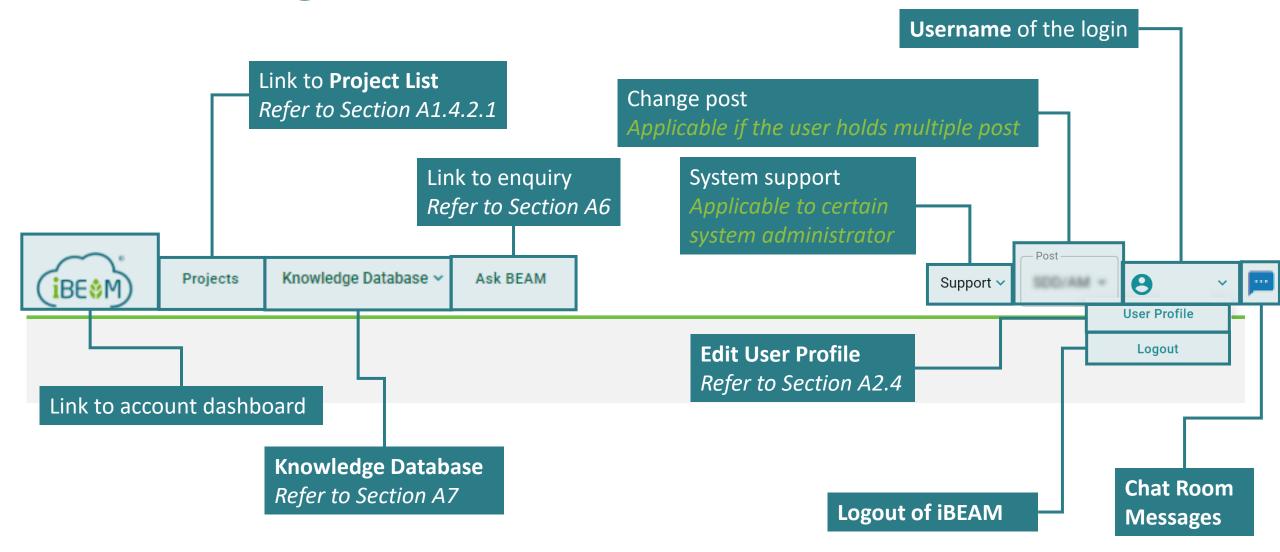


A1.2 Login Page





A1.3 Navigation Bar





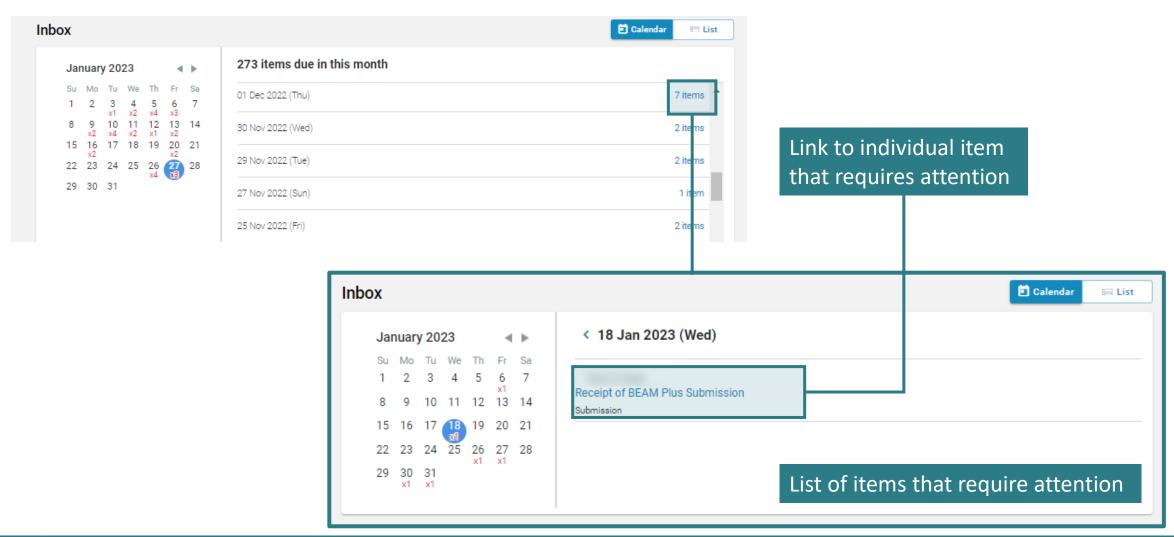
A1.4 Account Dashboard

Inbox Inbox Calendar ≡ List Credit Interpretation Request (CIR) Refer to Sample Form 2 items due in this month **Function** March 2021 Section A1.4.1 Self-Assessment Su Mo Tu We Th Fr Sa **Elements** 24 Mar 2021 (Wed) 1 item 1 2 3 4 5 6 Credit Library Refer to 7 8 9 10 11 12 13 26 Mar 2021 (Fri) 1 item Download Area Section A1.4.3 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Latest News The 14th BEAM Affiliate Training and Examination open Recent for Registration **Recent Assessments** See All > 09 Jan 2020 **Assessments** BEAM Society Limited Announces Changes in Tim Test Project 3 Target Rating Refer to (NB) Prerequisite Achieved Directorate NB V2.0 | PA 09 Jun 2020 Section A1.4.2 Waiver on Annual Membership Fee for Ordinary & **Associate Members** FBS E-Form Technical Review 210323 Target Rating (NB) 08 Apr 2020 Platinum NB V2.0 | Form Technical Review See All Newsfeed Refer to Section A1.8 FBS E-Form Technical Review 210323 (DB) Prerequisite Achieved NB V2.0 | Form Technical Review



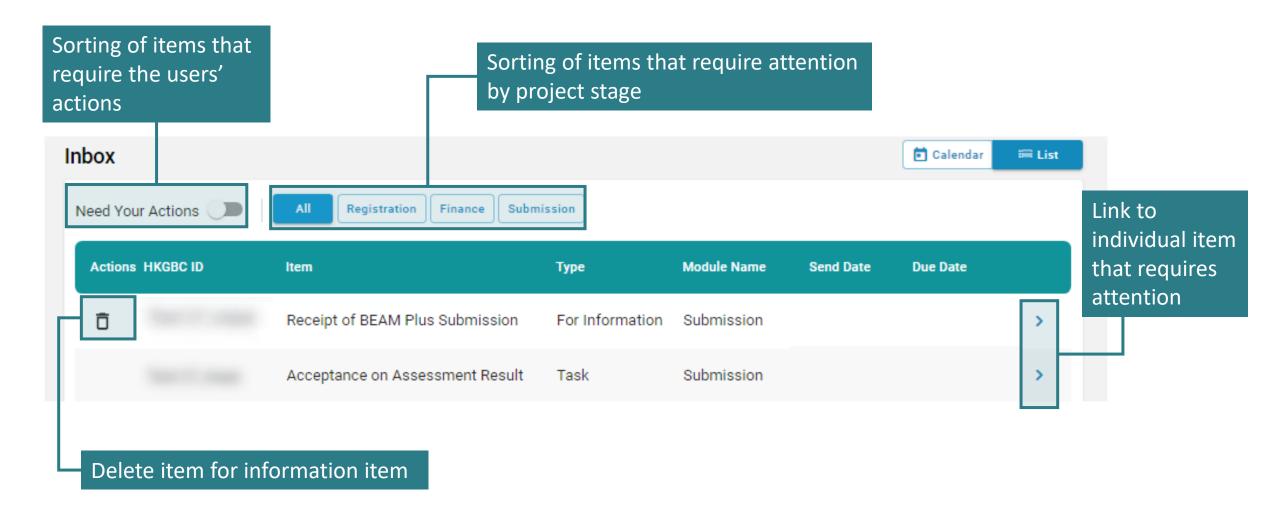
A1.4.1.1 Inbox

Calendar View



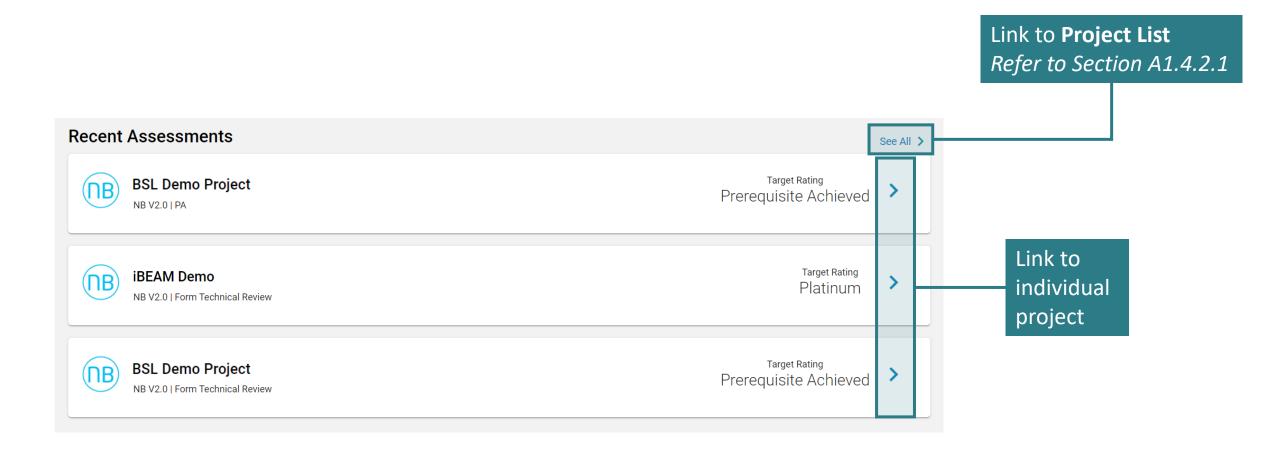
A1.4.1.2 Inbox

List View

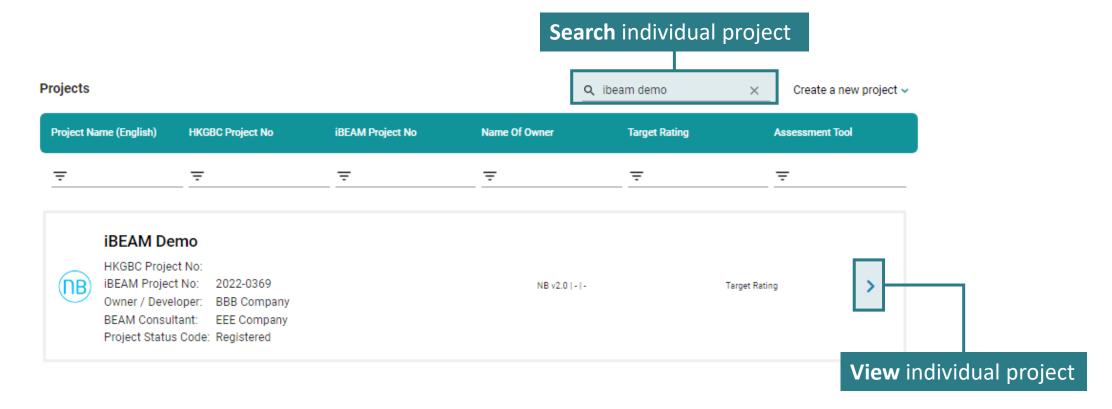




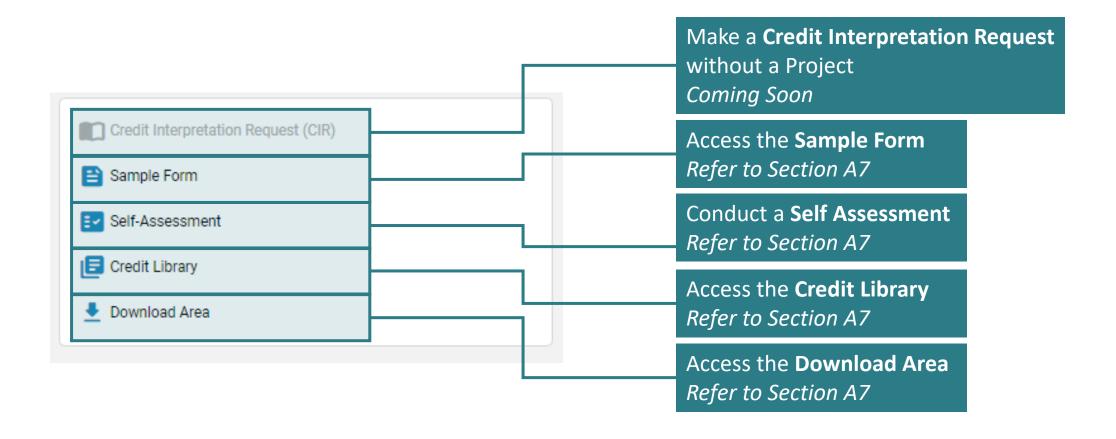
A1.4.2 Recent Assessments



A1.4.2.1 Project List



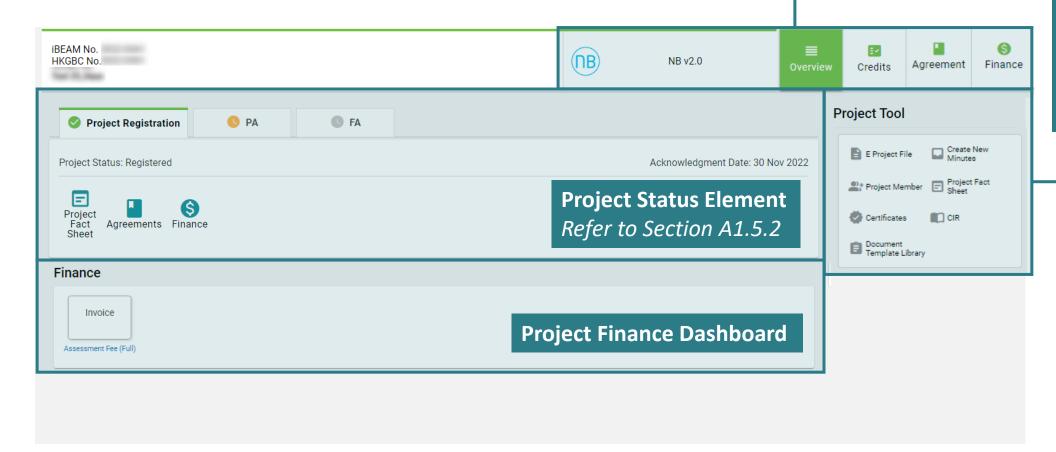
A1.4.3 Account Function Element





A1.5 Project Dashboard

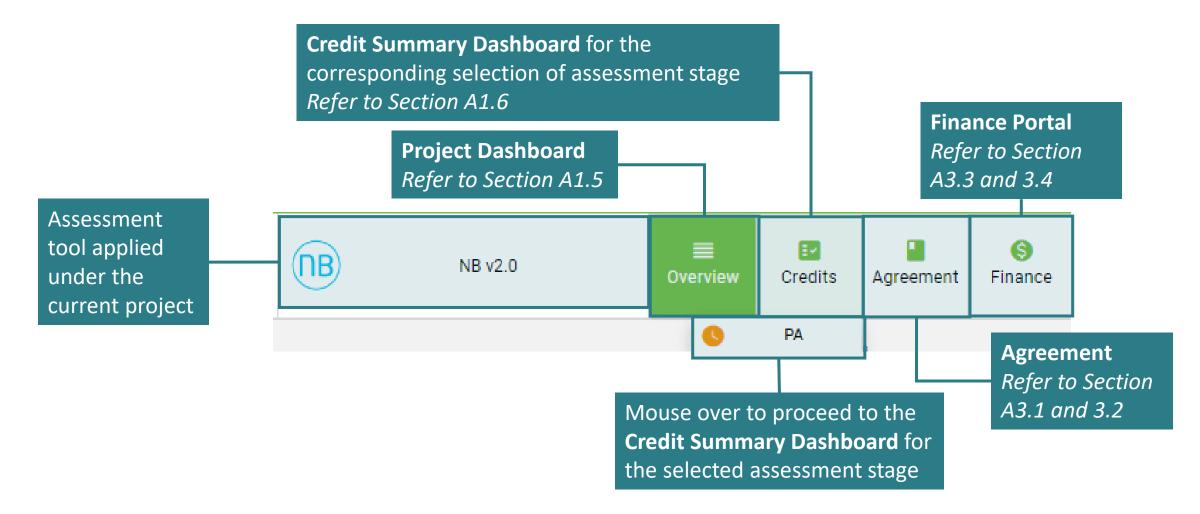
Navigation Element
Refer to Section A1.5.1



Function Element Refer to Section A1.5.3

A1.5.1 Project Dashboard

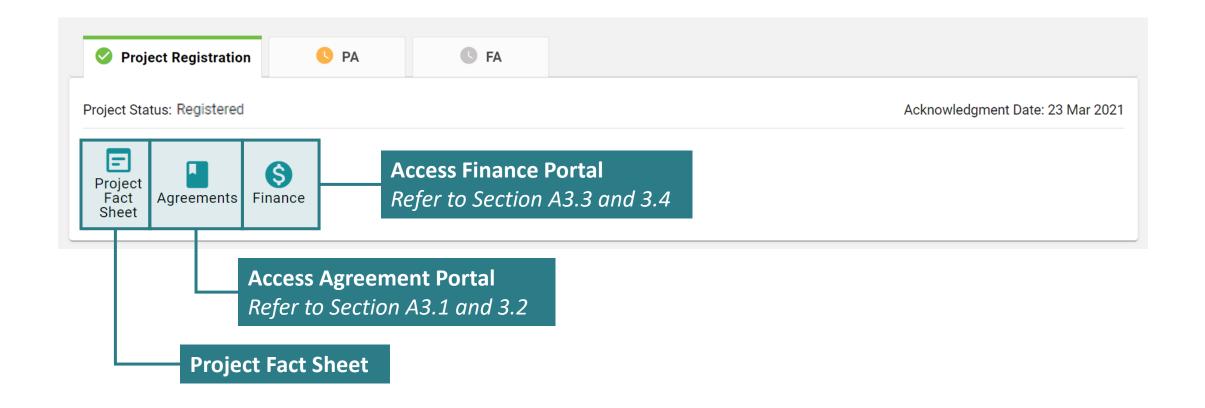
Navigation Element





A1.5.2.1 Project Dashboard

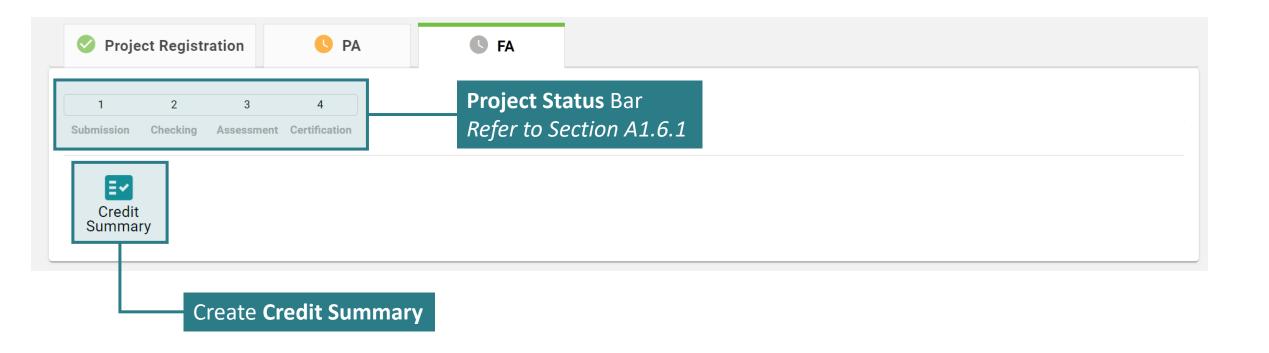
Project Status Element - Project Registration Tab





A1.5.2.2 Project Dashboard

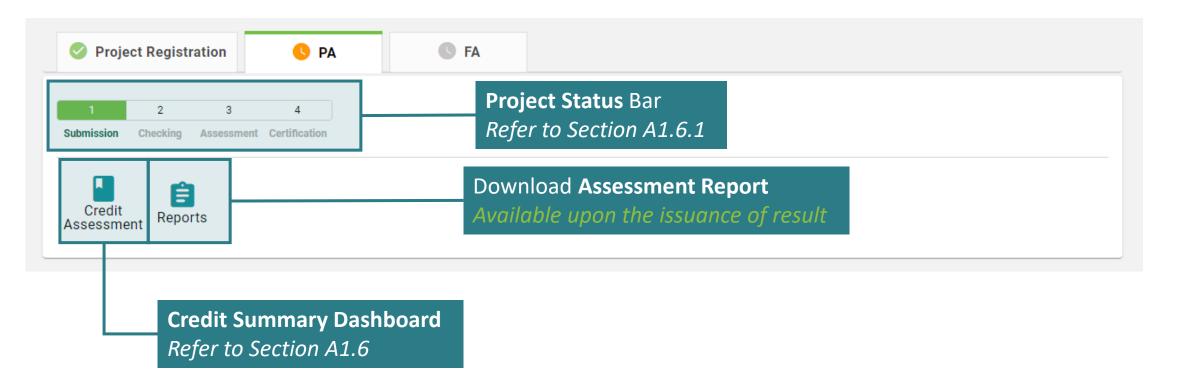
Project Status Element – Assessment Tab (Credit Summary NOT YET Created)





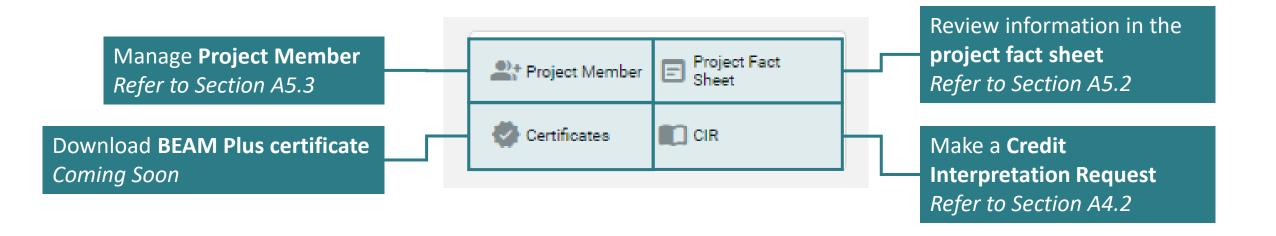
A1.5.2.3 Project Dashboard

Project Status Element – Assessment Tab (Credit Summary Created)



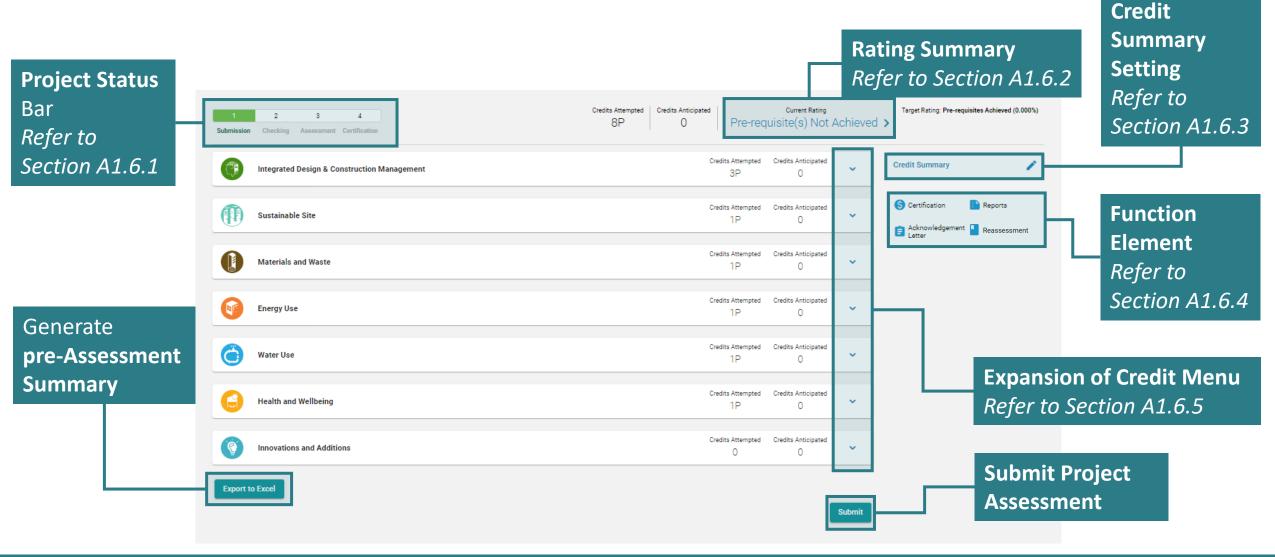
A1.5.3 Project Dashboard

Function Element





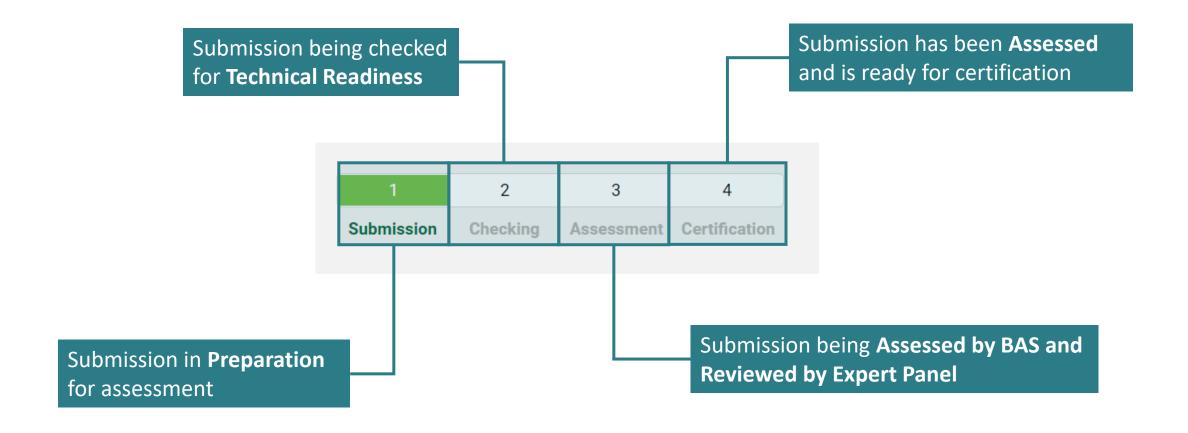
A1.6 Credit Summary Dashboard





A1.6.1 Credit Summary Dashboard

Project Status Bar





A1.6.2.1 Credit Summary Dashboard

Rating Summary

Rating Summary Full Credit List Rating Summary Credits Applicable Credits Attempted % Of Credits Attempted **Score Attempted Aspect Category Weight Factor** 3P **IDCM** 3P+25+14B 0.000% 18 0.000% 15 1P SS 1P+19+18B 0.000% 0.000% 1P+14+21B 1P+1 7.142% 0.642% MW 0.000% EU 1P+31+13B 1P 0.000% 29 WU 1P+12+3B 1P 0.000% 7 0.000% 1P 0.000% 22 0.000% **HWB** 1P+19+10B 0 IA 10B 0.000% Prerequisite Overall Rating Achieved 0.642%

Summary of credit scoring for the submission

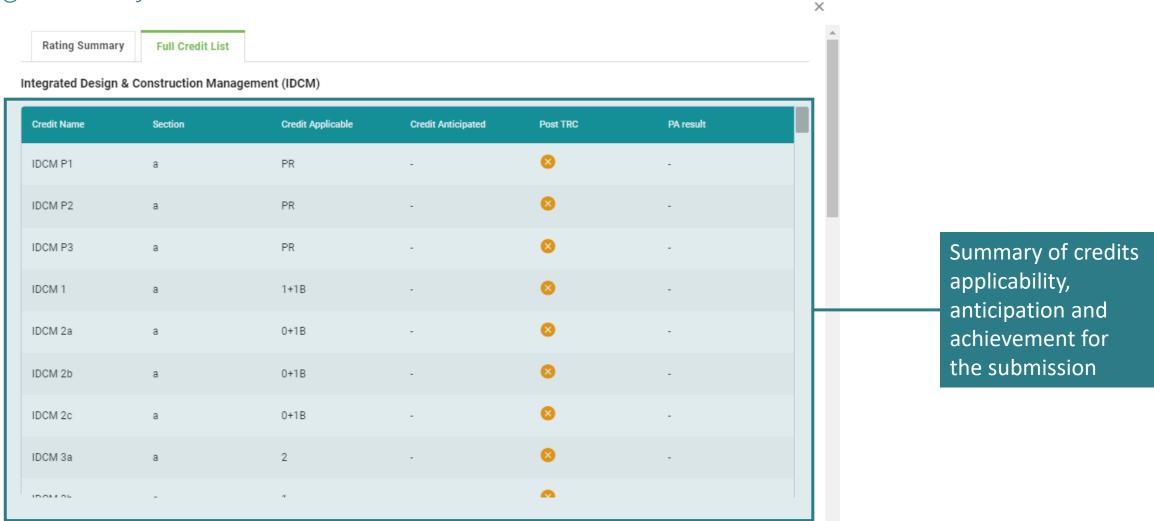
X





A1.6.2.2 Credit Summary Dashboard

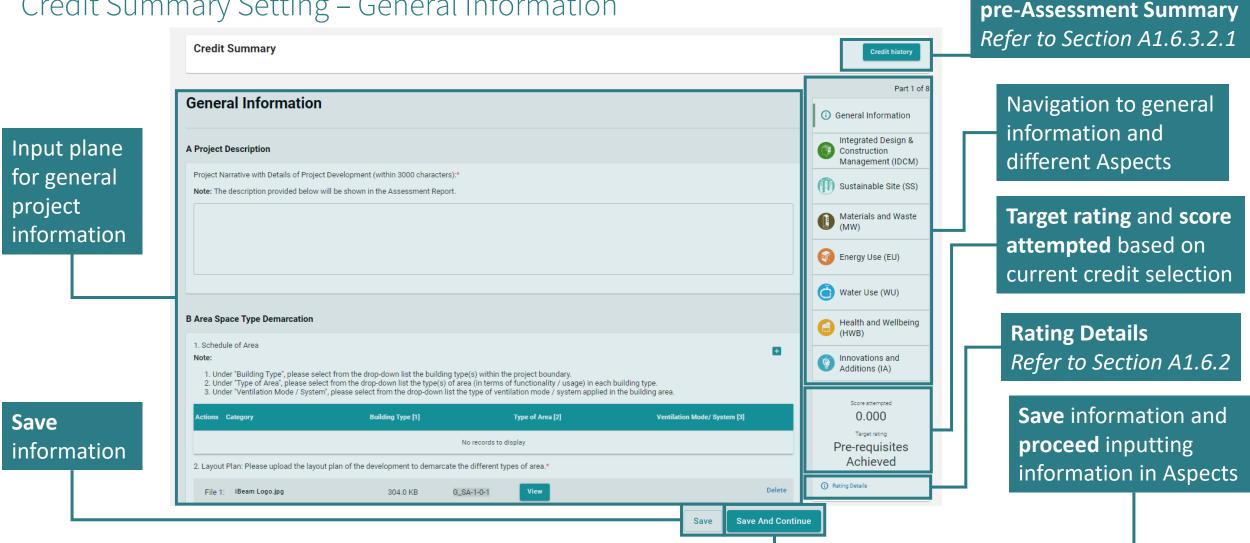
Rating Summary





A1.6.3.1 Credit Summary Dashboard

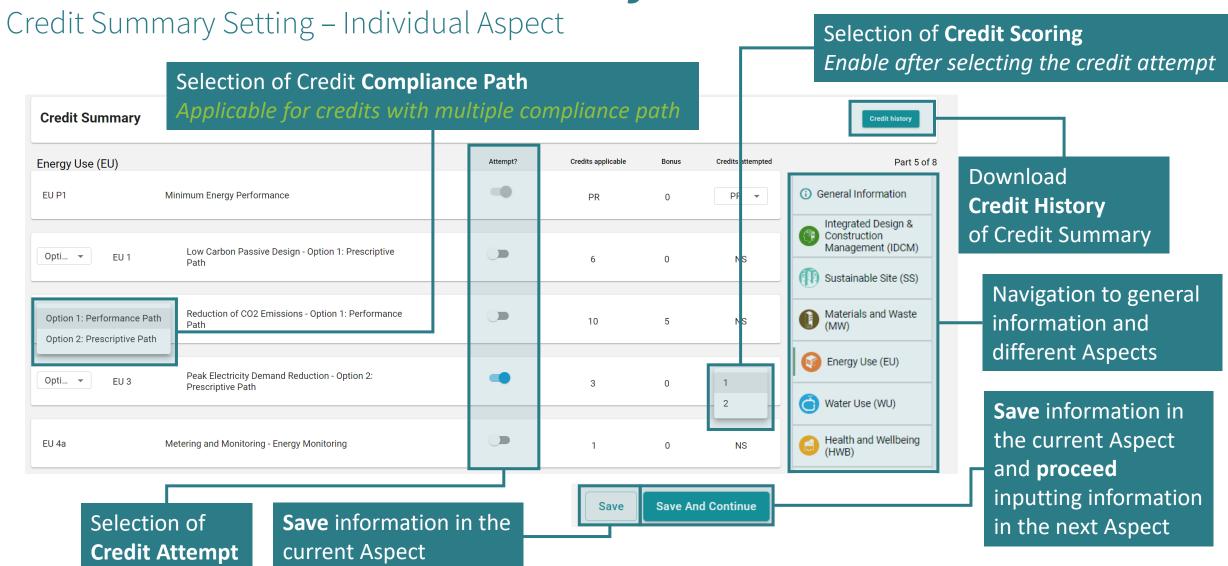
Credit Summary Setting – General Information





List of

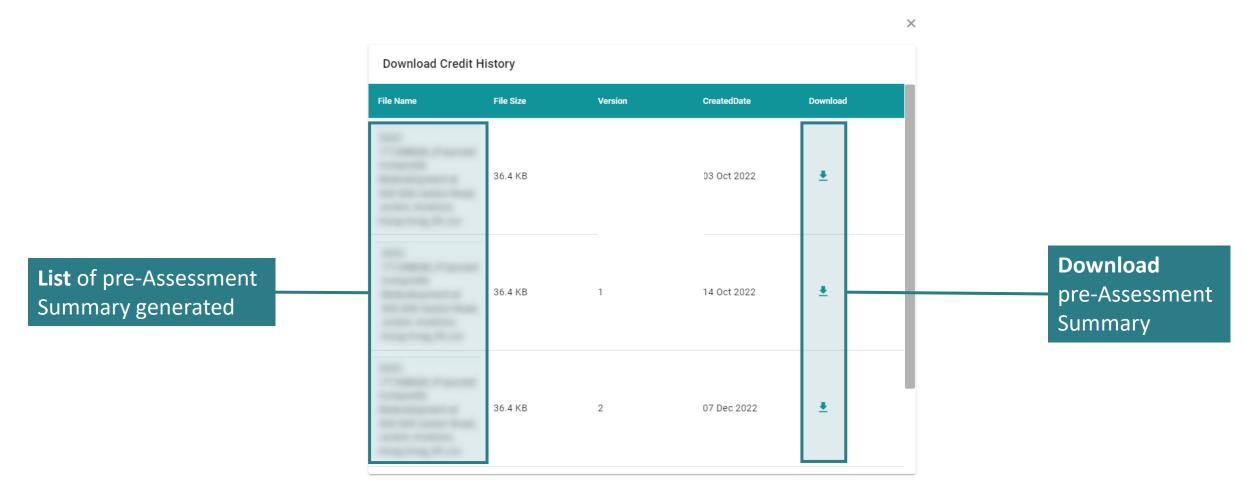
A1.6.3.2 Credit Summary Dashboard





A1.6.3.2.1 Credit Summary Dashboard

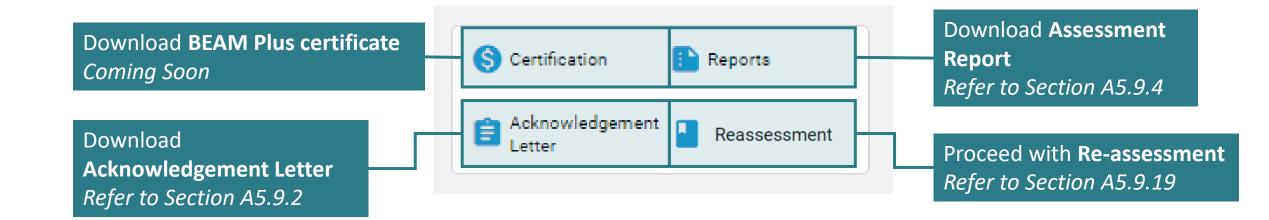
Credit Summary Setting – Individual Aspect





A1.6.4 Credit Summary Dashboard

Function Element



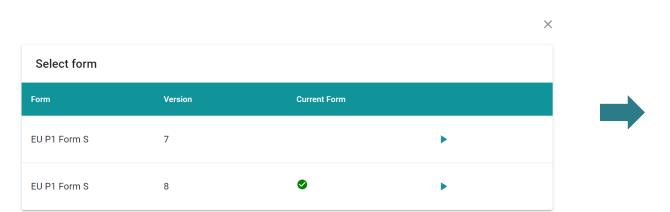


A1.6.5 Credit Summary Dashboard

Expansion of Credit Menu **Credits Anticipated Credits Attempted** (calculated based on the (calculated based on the total total number of credits selection of attempted credits in complying with the the Credit Summary setting) documentary readiness Credits A ticipated Credits A tempted Integrated Design & Construction Management check in the e-Form) Credits A tempted Credits A ticipated Sustainable Site Collapse Credits A ticipated **Credit Menu** Materials and Waste Credits Attempted Credits Anticipated **Energy Use** ^ 1P 1P PR EU P1 Minimum Energy Performance CIR EU 1 Low Carbon Passive Design - Option 1: Prescriptive Path CIR NS **Access e-Form of Individual Credit** Reduction of CO2 Emissions - Ontion 1: Performance Path NS EU 2 Refer to Section A1.7 EU 3 Peak Electricity Demand Reduction - Option 1: Performance Path NS Credits with CIR Applied Credits ready for **Submission**



A1.7 e-Form

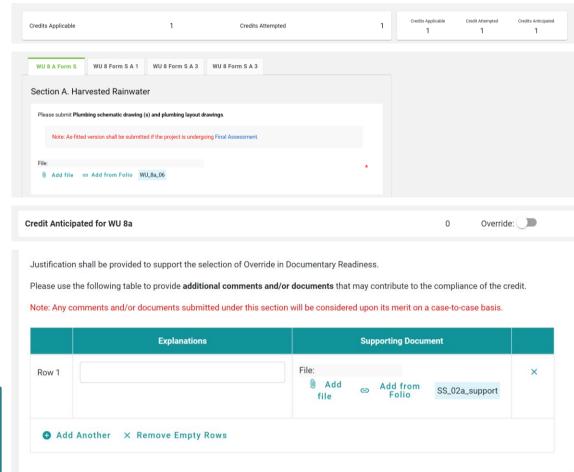


1 Selection of Form Refer to Section 1.7.1



Please refer to **Appendix C** for the calculation logic of relevant e-form.

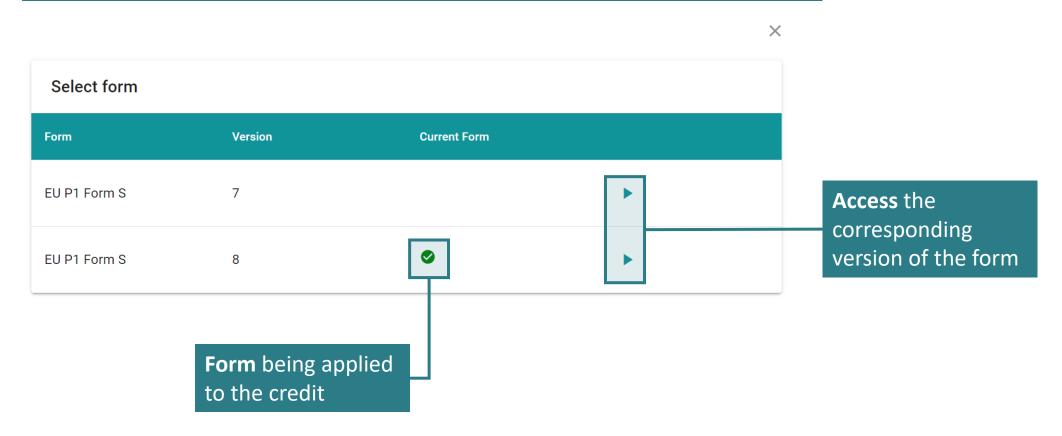
2 e-Form of Individual Credit
Refer to Section 1.7.2





A1.7.1 Selection of e-Form

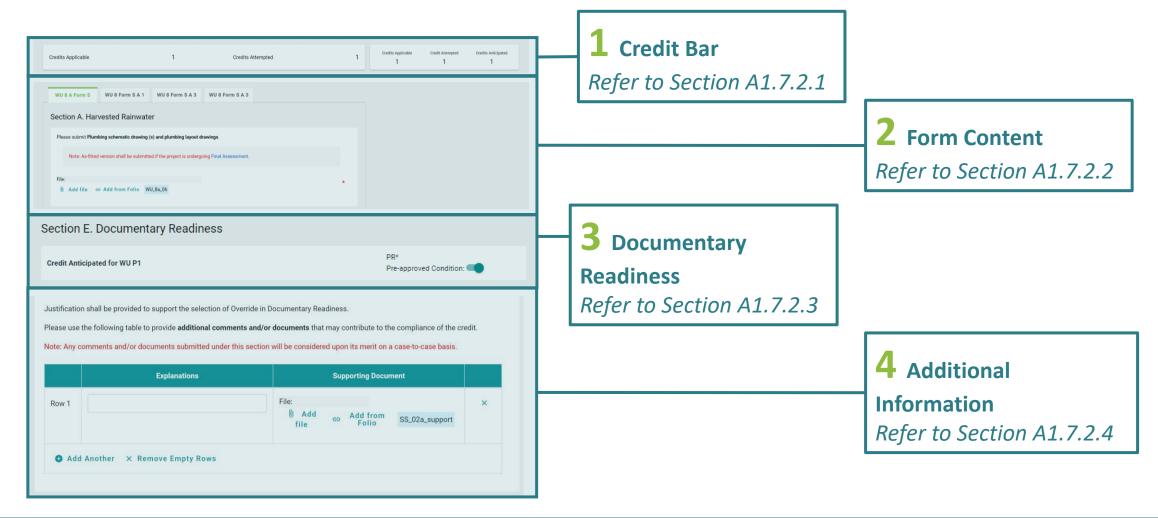
This dialogue box will pop up if the credit contains multiple versions of e-Form





A1.7.2 e-Form of Individual Credit

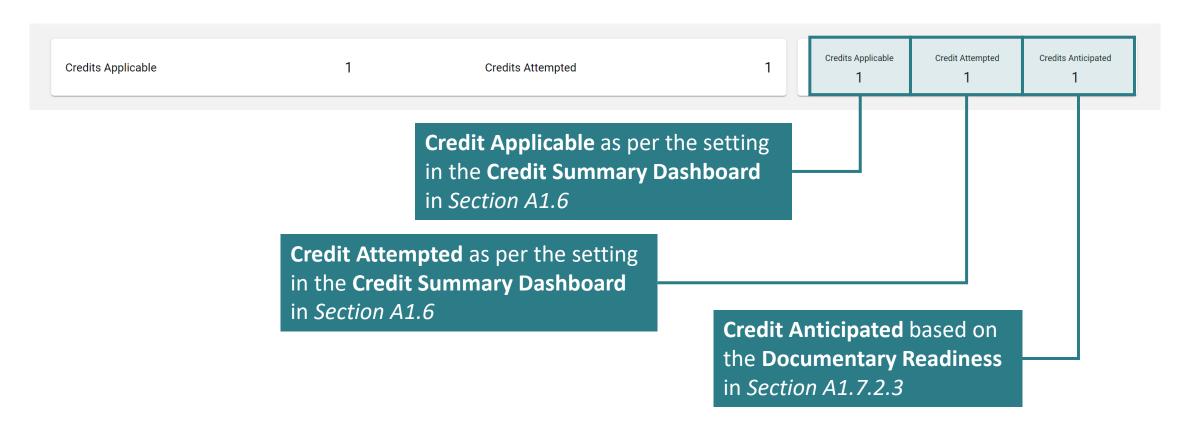
Each of the e-Form is divided into four sections as shown below.





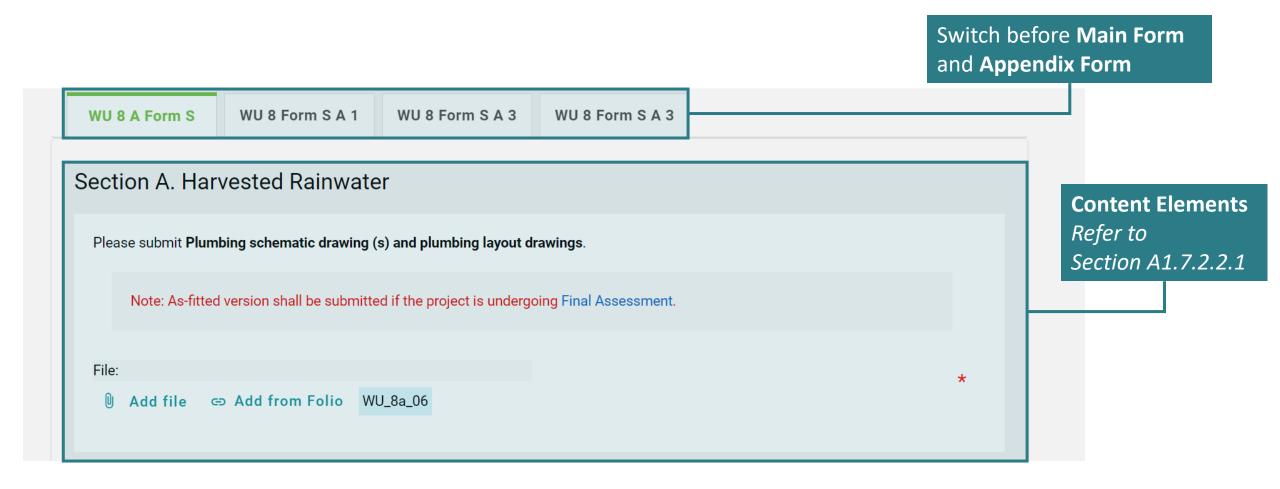
A1.7.2.1 e-Form of Individual Credit

Credit Bar



A1.7.2.2 e-Form of Individual Credit

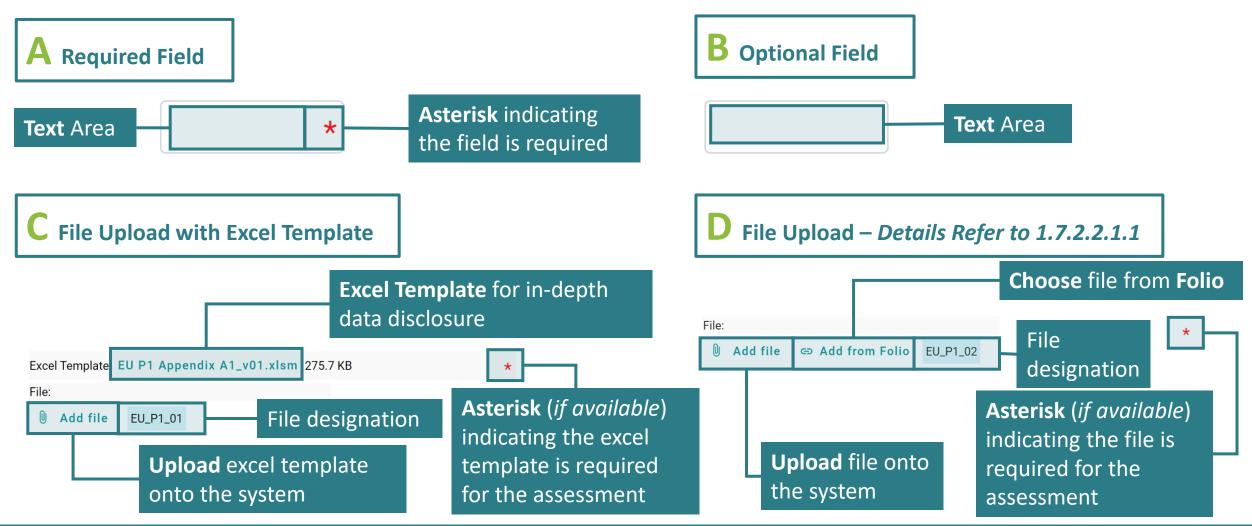
Form Content





A1.7.2.2.1 e-Form of Individual Credit

Form Content – Content Elements

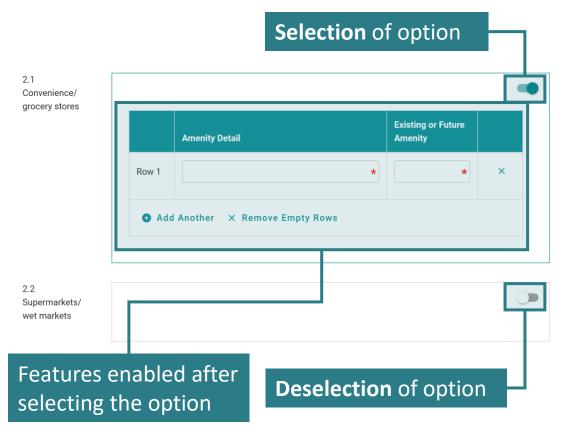




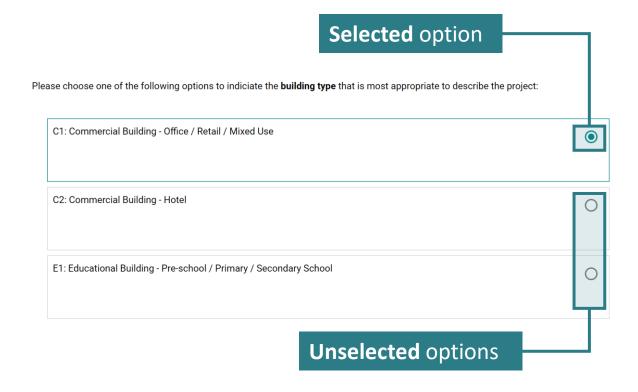
A1.7.2.2.2 e-Form of Individual Credit

Form Content – Content Elements

E Selection Box with Multiple Selections



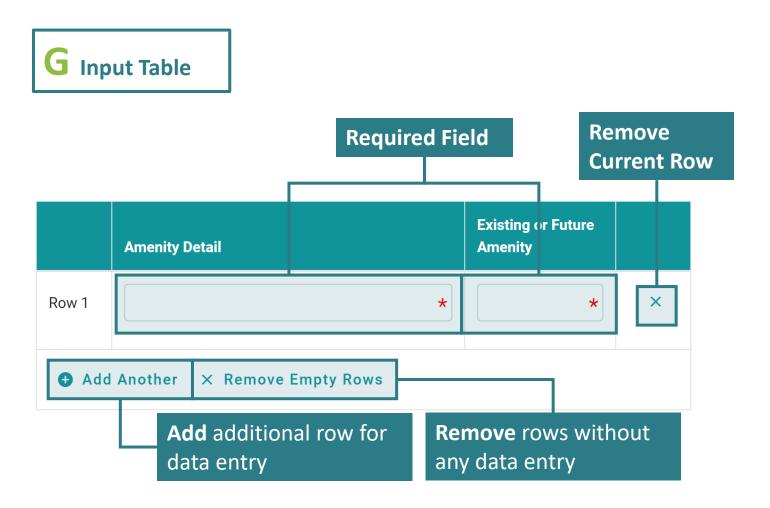
F Selection Box with Single Selection





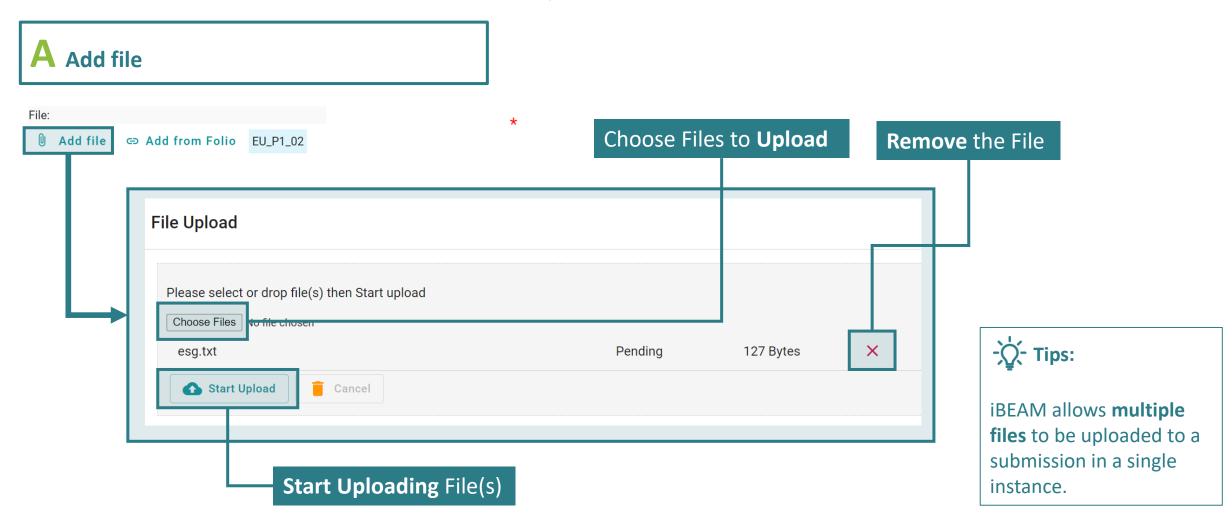
A1.7.2.2.3 e-Form of Individual Credit

Form Content – Content Elements



A1.7.2.2.1.1 e-Form of Individual Credit

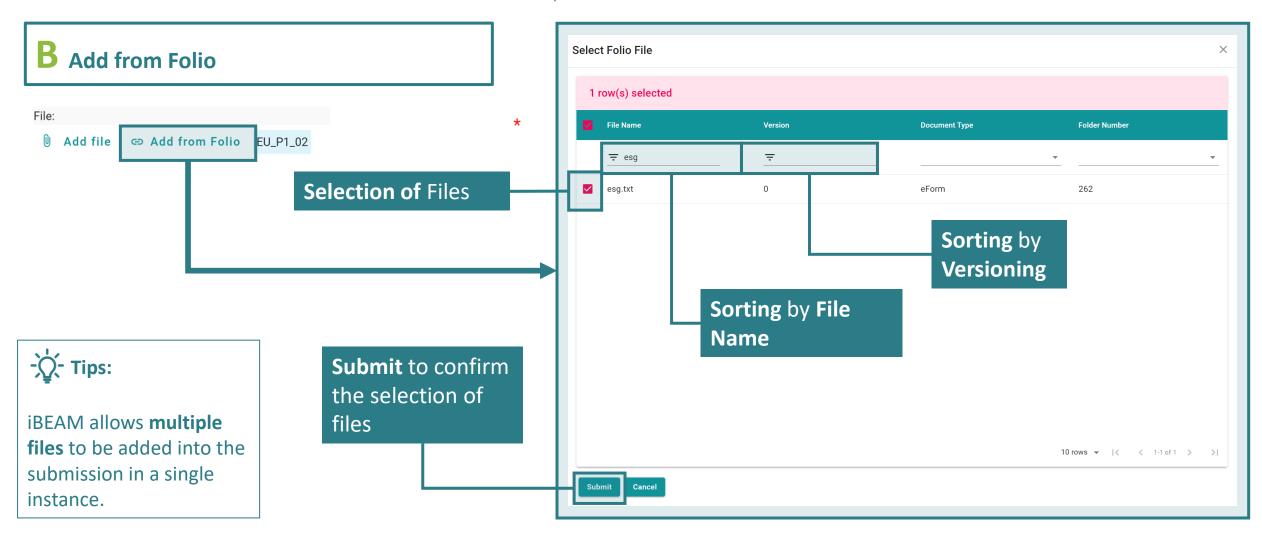
Form Content – Content Elements (File Upload)





A1.7.2.2.1.2 e-Form of Individual Credit

Form Content – Content Elements (File Upload)





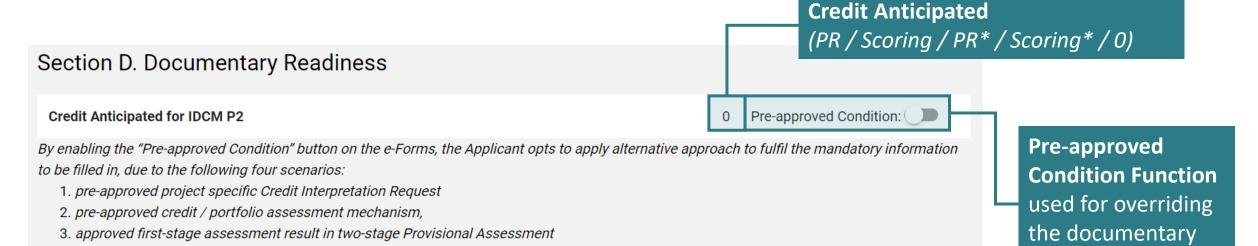
A1.7.2.3 e-Form of Individual Credit

The Applicant should submit further supplementary information on the "Additional Information Section", in order to justify the fulfilment of mandatary

information based on the above scenarios, failing which additional assessment time may be imposed to the assessment.

Documentary Readiness

4. approved Provisional Assessment result in Final Assessment





* will be indicated next to the scoring if the preapproved condition function is enabled.

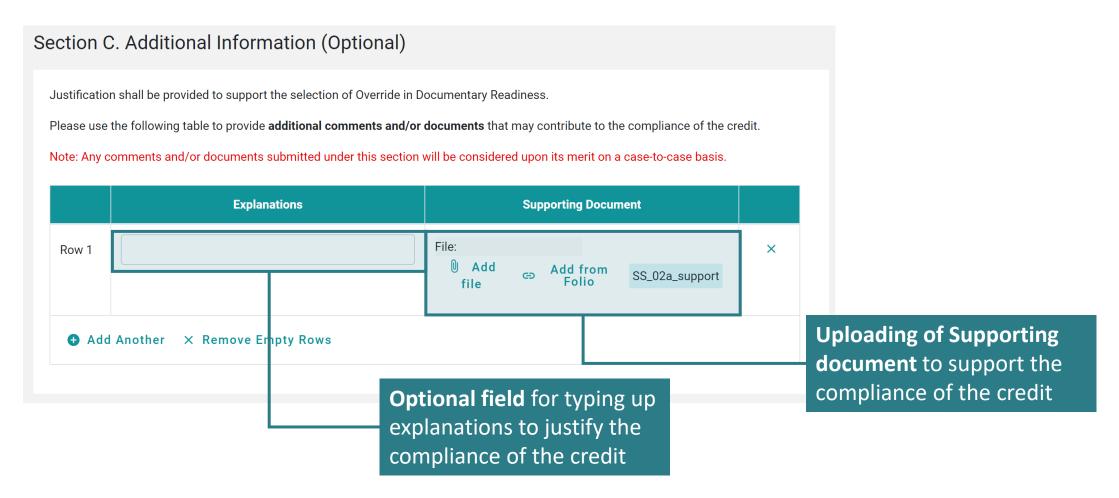
readiness check





A1.7.2.4 e-Form of Individual Credit

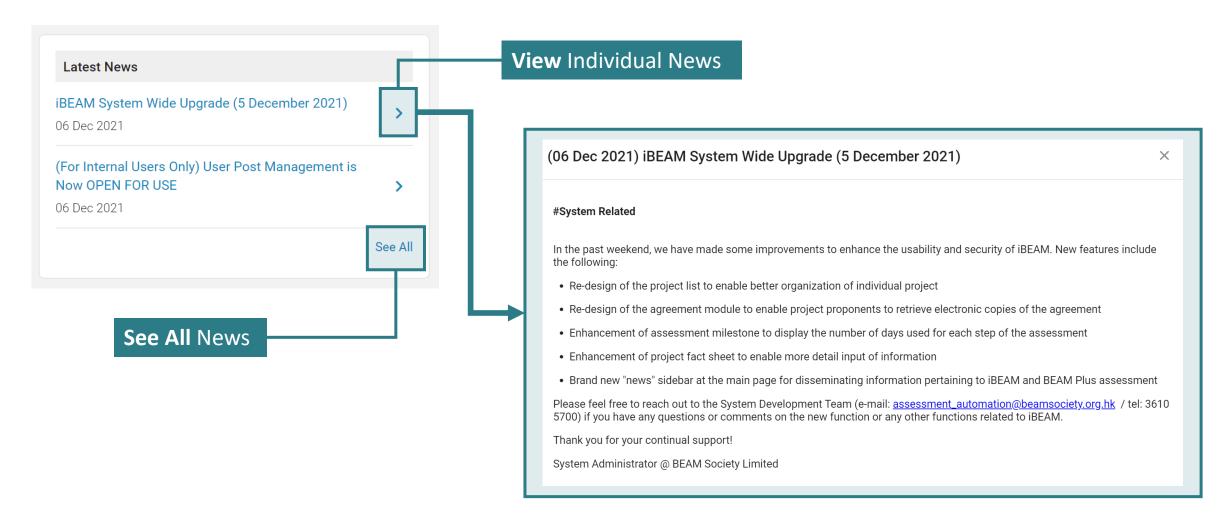
Additional Information





A1.8.1 Newsfeed

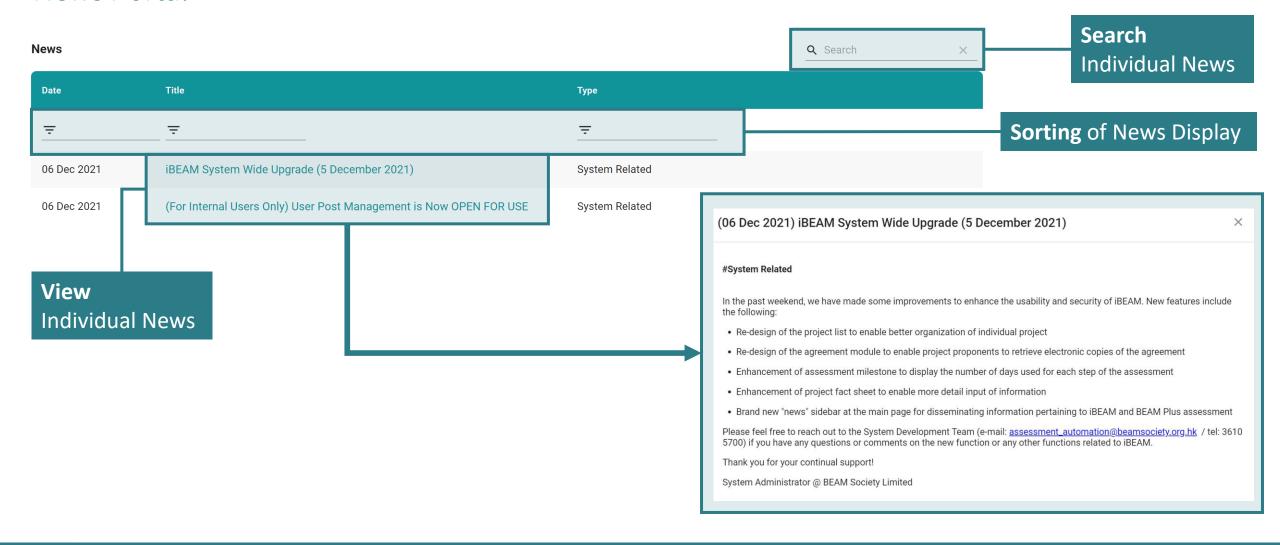
Latest News





A1.8.2 Newsfeed

News Portal





Section A2 Account Management

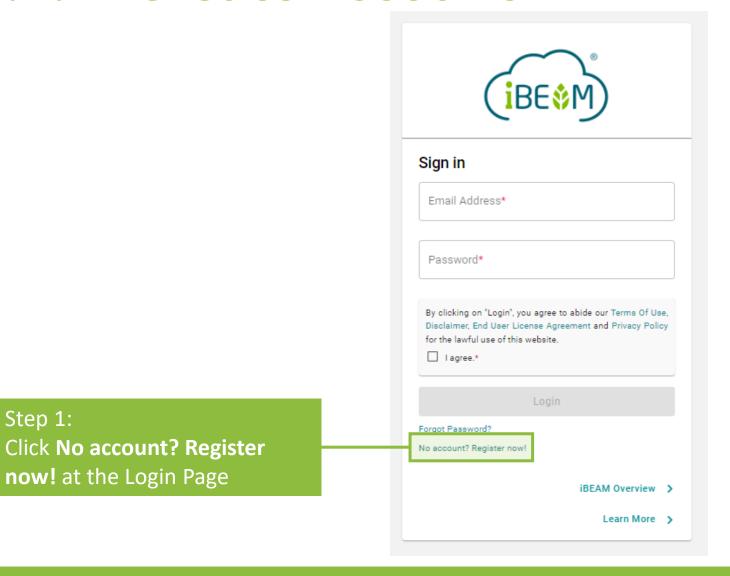
This section lays down the procedures in managing the accounts and user profile on the iBEAM.

- **A2.1** Create Account
- A2.2 Log In
- **A2.3** Forgot Password
- **A2.4** User Profile Management
- A2.5 Log Out



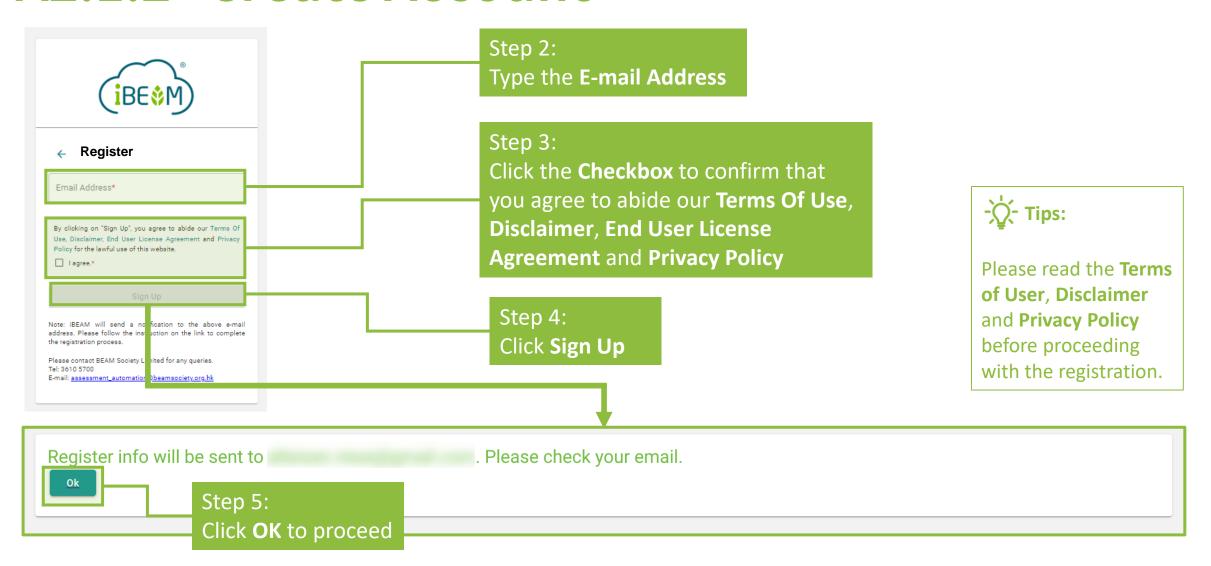


A2.1.1 Create Account



Step 1:

A2.1.2 Create Account





A2.1.3 Create Account



Step 5: **Notification** will be sent to the e-mail specified under *Step 2*

Step 6: Click the **iBEAM Login Link** to proceed to the login page

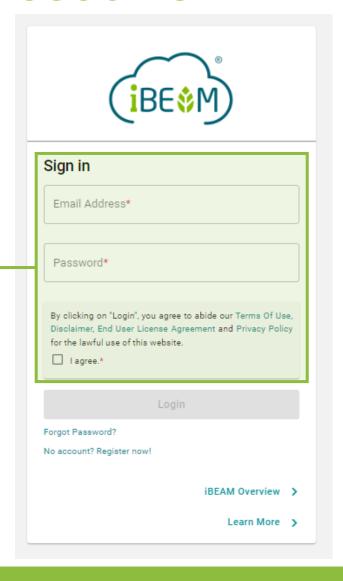
- Tips:

The registration notification may be filtered out by email spam filter. Please check the **junk folder** if the registration notification does not appear in the inbox. Additionally, please ensure that **ibeam@beamsociety.org.hk** is added as a safe sender in the email setting.

A2.1.4 Create Account

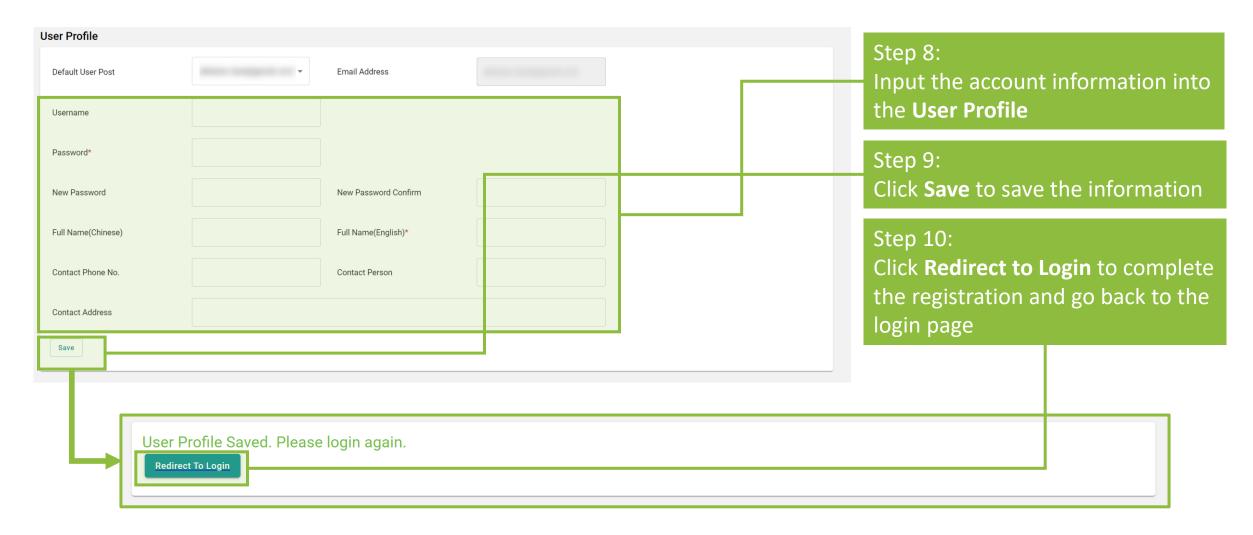
Step 7:

Type the **E-mail Address** and **Password** given in the account activation notification at the login page, and click the checkbox for login agreement



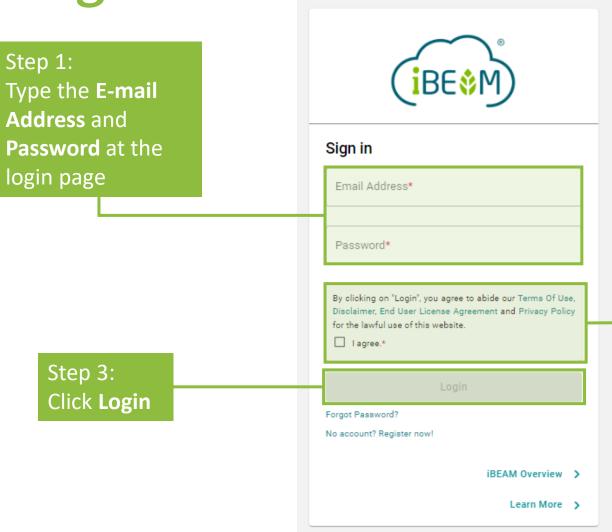


A2.1.5 Create Account





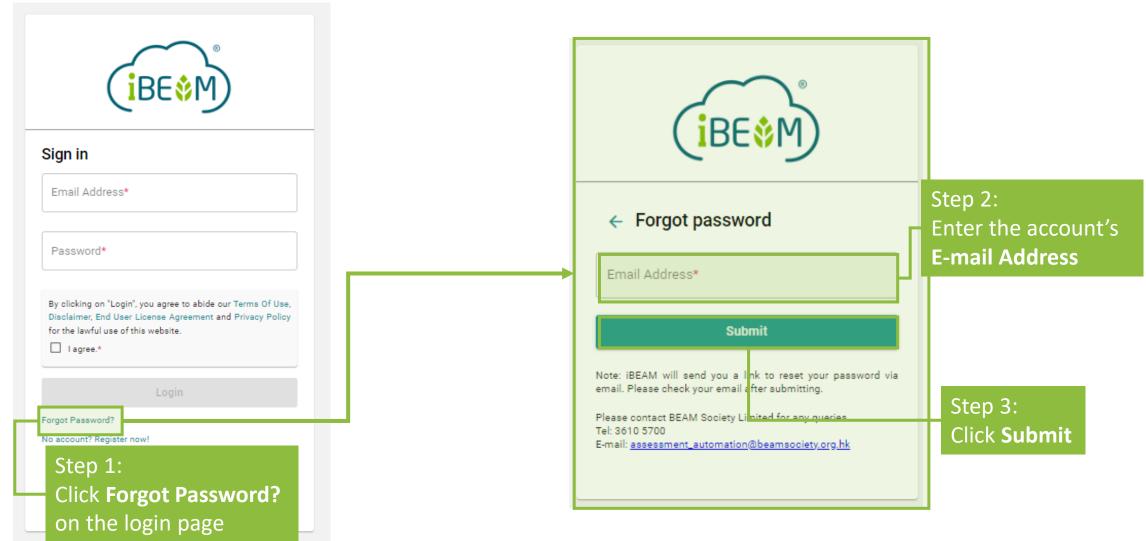
A2.2 Log In



Step 2:
Click the **Checkbox** to confirm that you agree to abide our **Terms Of Use**, **Disclaimer**, **End User License Agreement** and **Privacy Policy**



A2.3.1 Forgot Password





A2.3.2 Forgot Password

Step 4:

Click **OK** to confirm the sending of the password reset e-mail to the designated e-mail account address

A password reset email has been sent to , please check your email.





The reset password notification may be filtered out by email spam filter. Please check the **junk folder** if the reset password notification does not appear in the inbox within **5 minutes** of executing the forgot password function. Additionally, please ensure that **ibeam@beamsociety.org.hk** is added as a safe sender in the email setting.

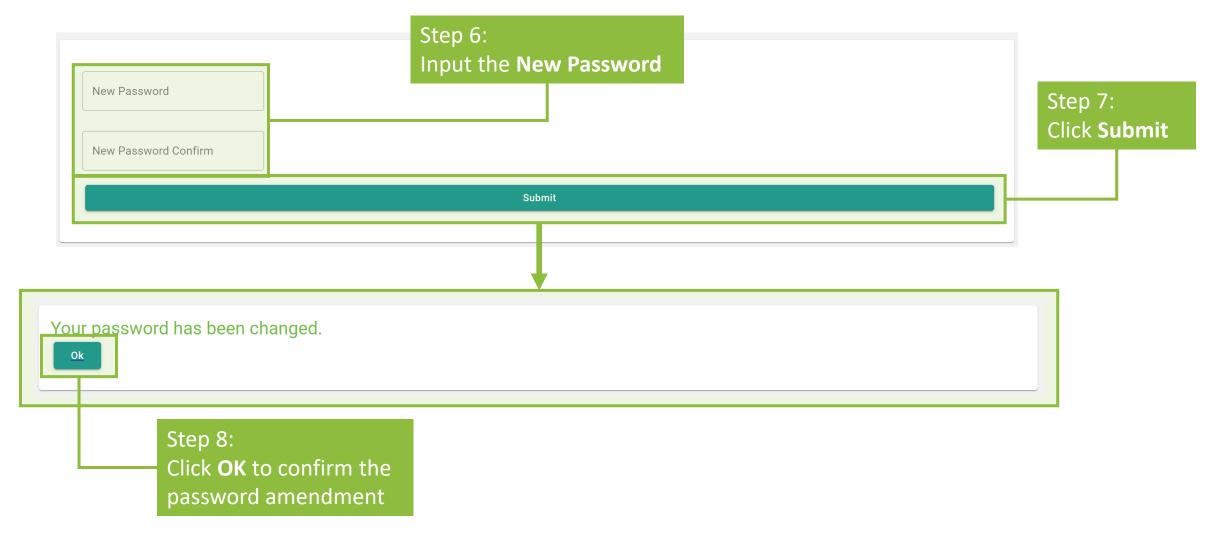
Step 5:

Check e-mail for a reset password message. Click the **Reset Password** link to reset password





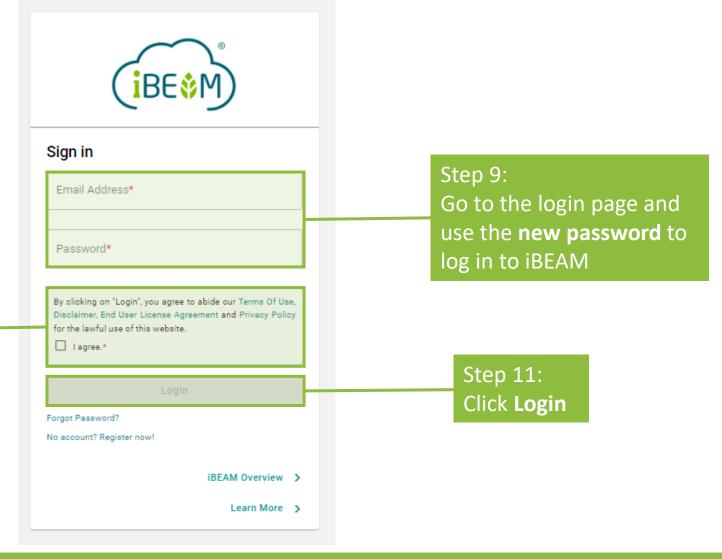
A2.3.3 Forgot Password





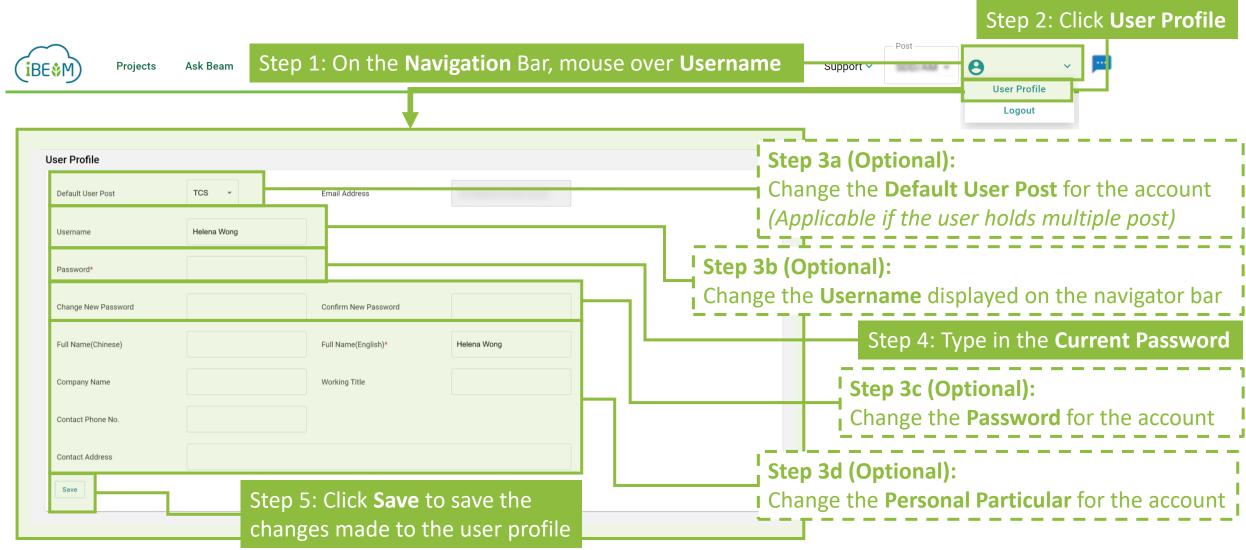
A2.3.4 Forgot Password

Step 10: Click the Checkbox to confirm that you agree to abide our Terms Of Use, Disclaimer, End User License Agreement and Privacy Policy





A2.4 User Profile Management





A2.5 Log Out





Section A3 Contract and Finance

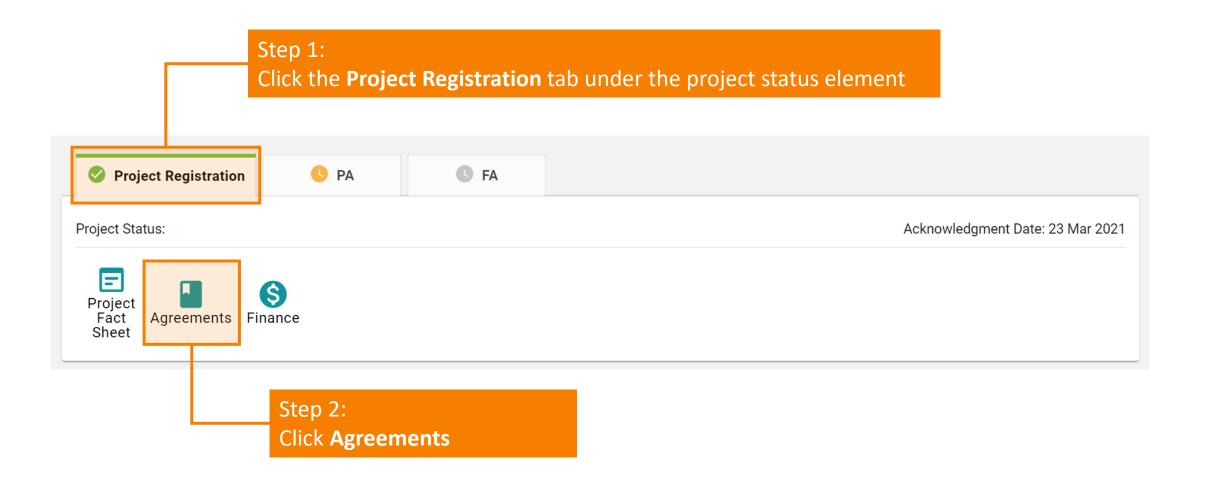
This section provides guidance in settling contract and financial issues on the iBEAM.

- **A3.1** Download Agreement
- **A3.2** Upload Signed Agreement
- **A3.3** Invoice and Payment
- A3.4 **Download Receipt**





A3.1.1 Download Agreement



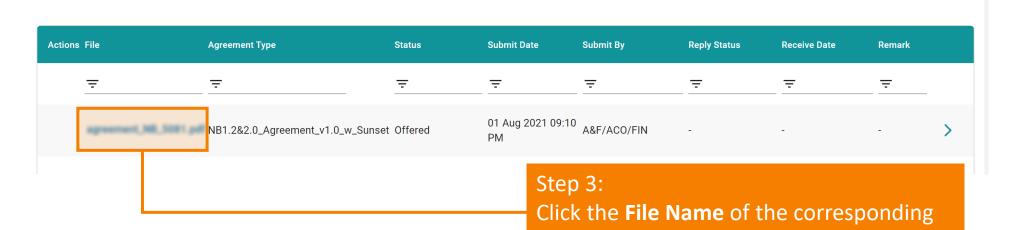


A3.1.2 Download Agreement

Agreement

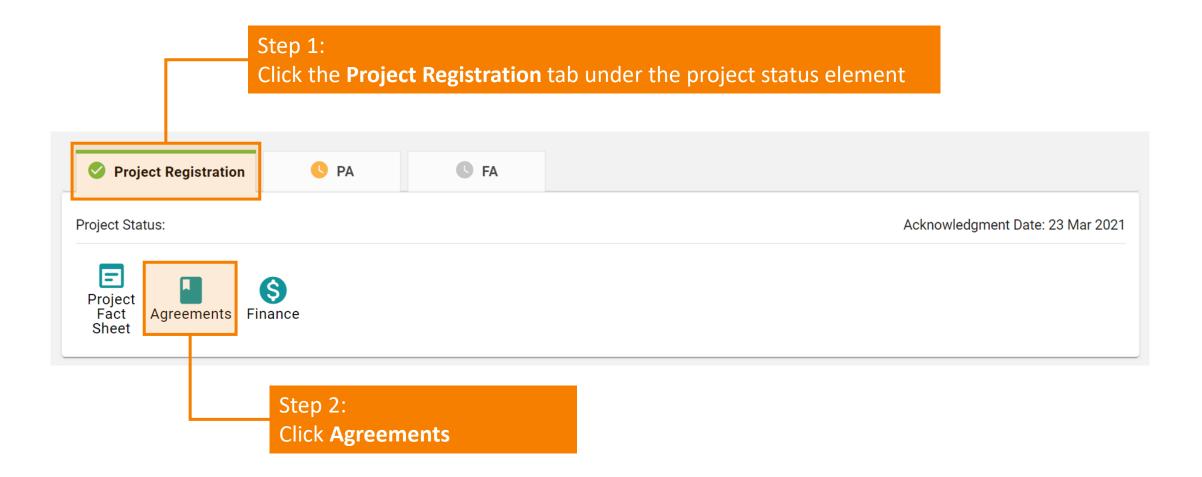
Important Note:

Please return all copies of the Assessment Agreement upon signature to BEAM Society Limited for the proper execution of the Agreement, and settle the full assessment fee listed in the invoice, within 90-days from the issue date of the Agreement, failing which the offer granted to your project will lapse, and you will have to ask for a subsequent offer priced according to the then prevailing fee scale, and a new set of Agreement if necessary.



agreement to download the agreement

A3.2.1 Upload Signed Agreement





A3.2.2 Upload Signed Agreement

Agreement

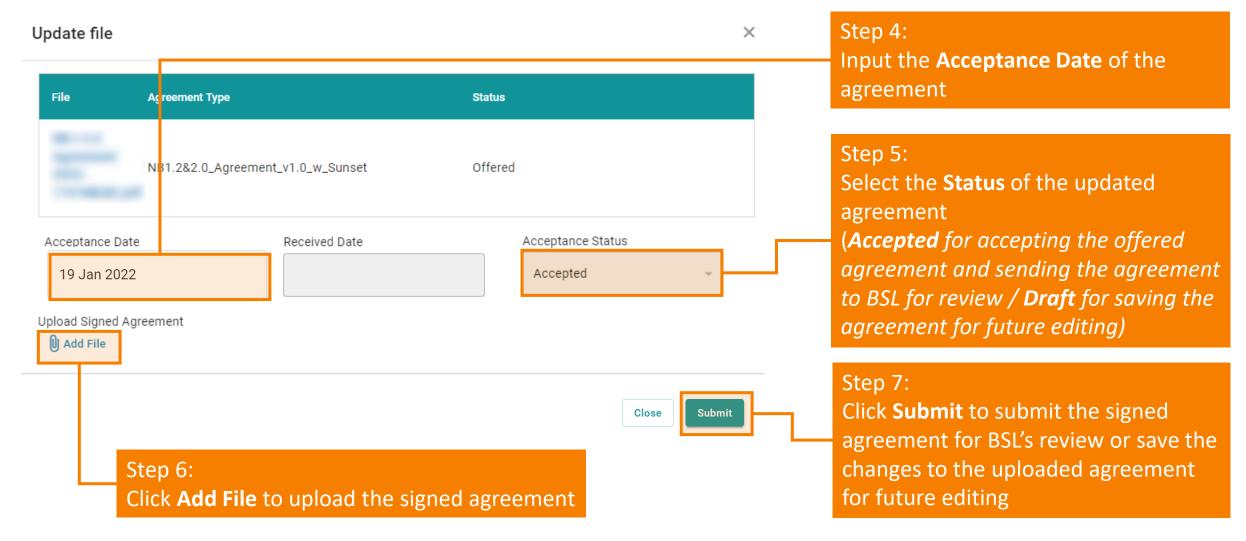
Important Note:

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Actions File	Agreement Type	Status	Submit Date	Submit By	Reply Status	Receive Date	Remark	
=	_ ₹	=	=	=	=	=	- ₹	
agreement_NB_5001 pd	NB1.2&2.0_Agreement_v1.0_w_Sunse	et Offered	01 Aug 2021 09:10 PM	A&F/ACO/FIN	-	-	-	>

Step 3: Click > to prepare the uploading of the signed agreement

A3.2.3 Upload Signed Agreement



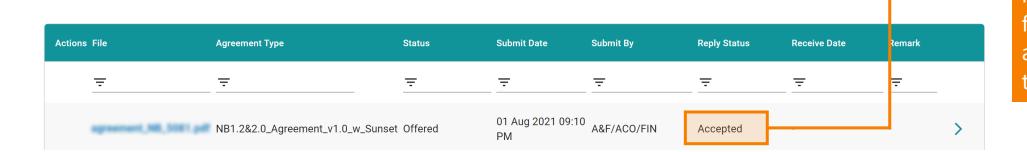


A3.2.4 Upload Signed Agreement

Agreement

Important Note:

Please return all copies of the Assessment Agreement upon signature to BEAM Society Limited for the proper execution of the Agreement, and settle the full assessment fee listed in the invoice, within 90-days from the issue date of the Agreement, failing which the offer granted to your project will lapse, and you will have to ask for a subsequent offer priced according to the then prevailing fee scale, and a new set of Agreement if necessary.

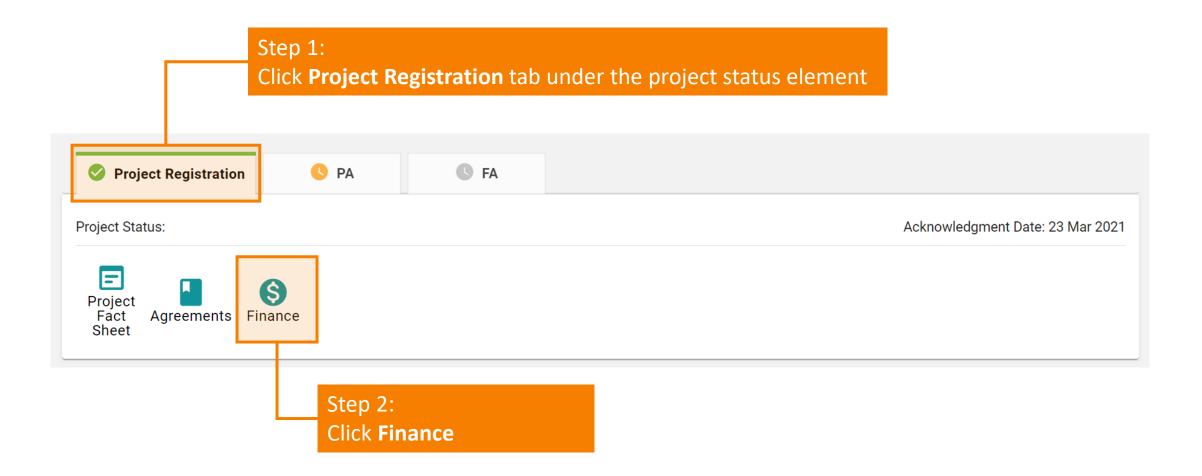


Step 8:

Once the agreement has been accepted by iBEAM, the reply status for the corresponding agreement will change to **Accepted**

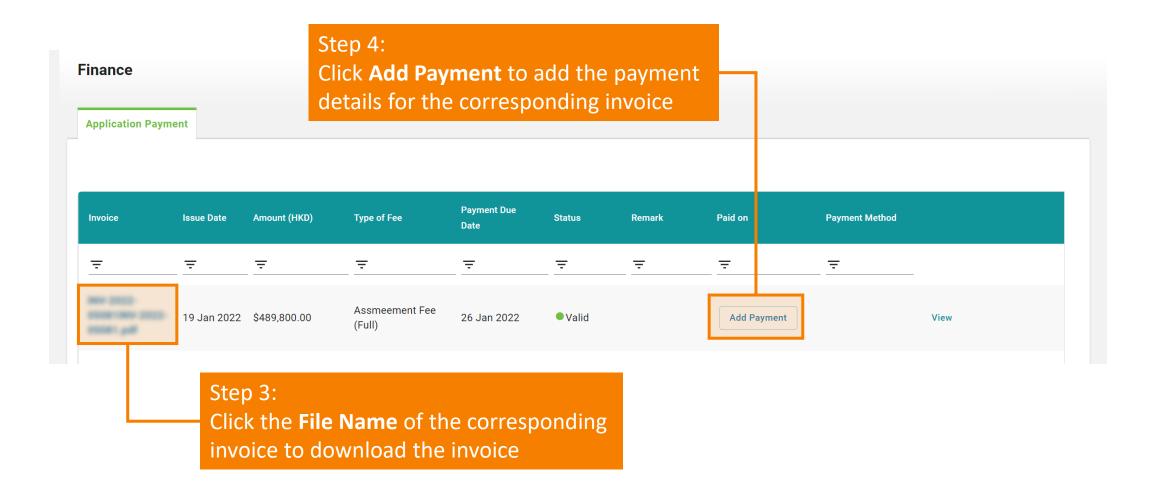


A3.3.1 Invoice and Payment



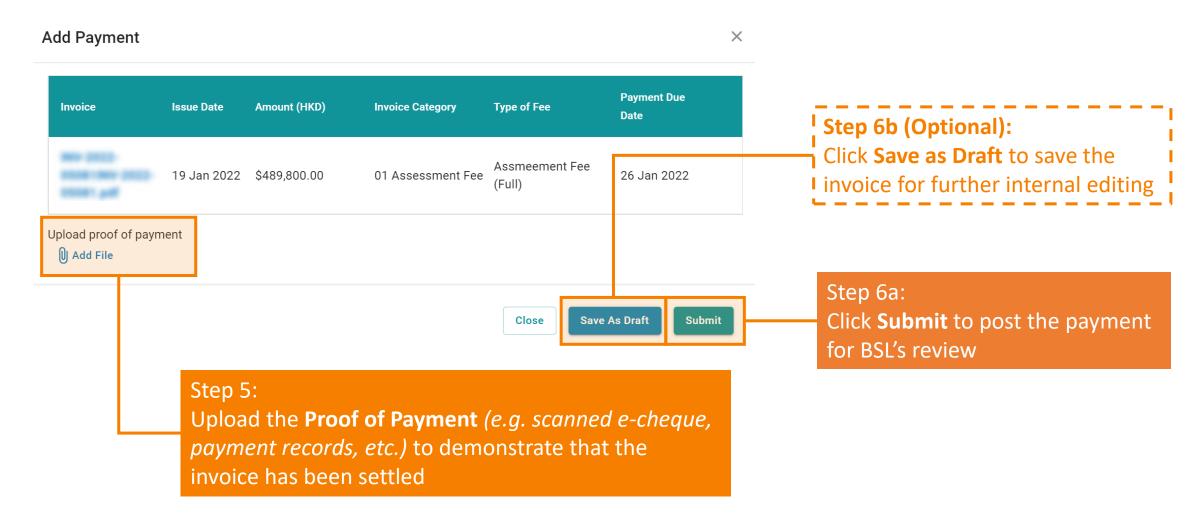


A3.3.2 Invoice and Payment



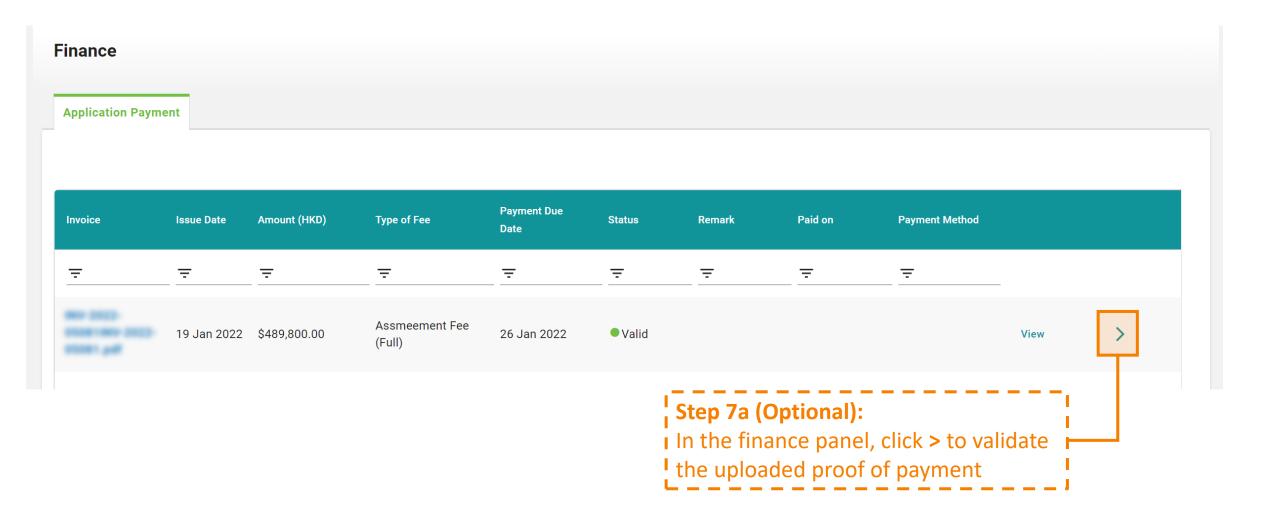


A3.3.3 Invoice and Payment



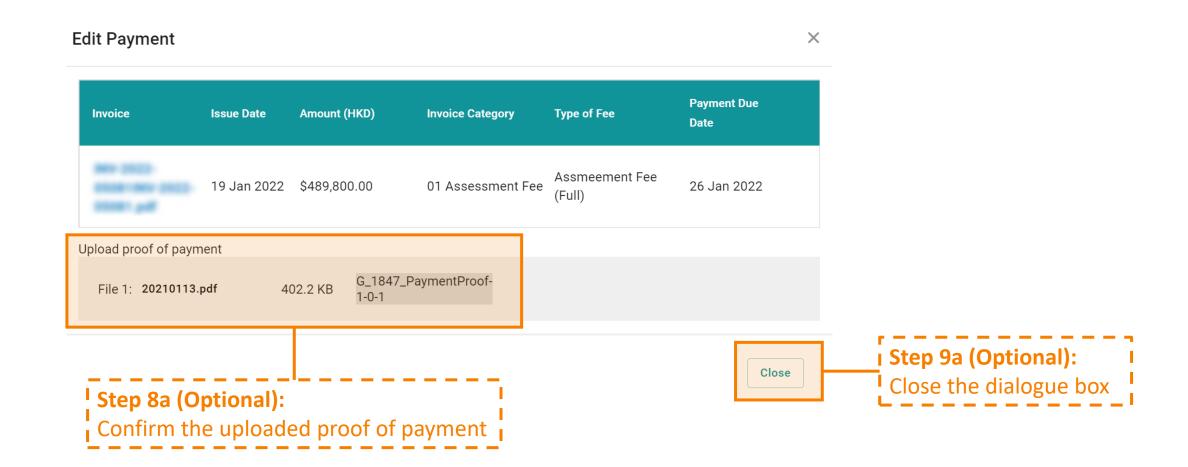


A3.3.4 Invoice and Payment



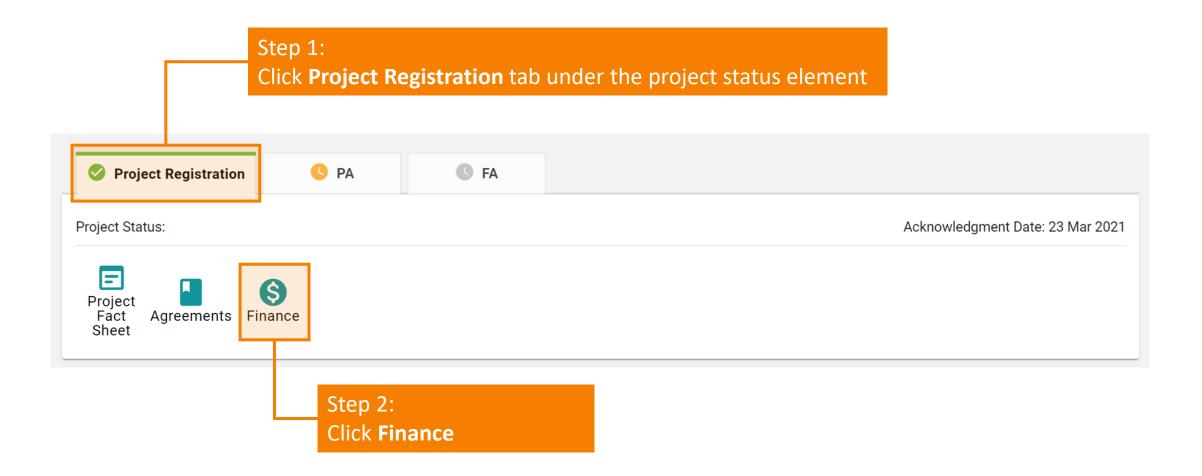


A3.3.5 Invoice and Payment



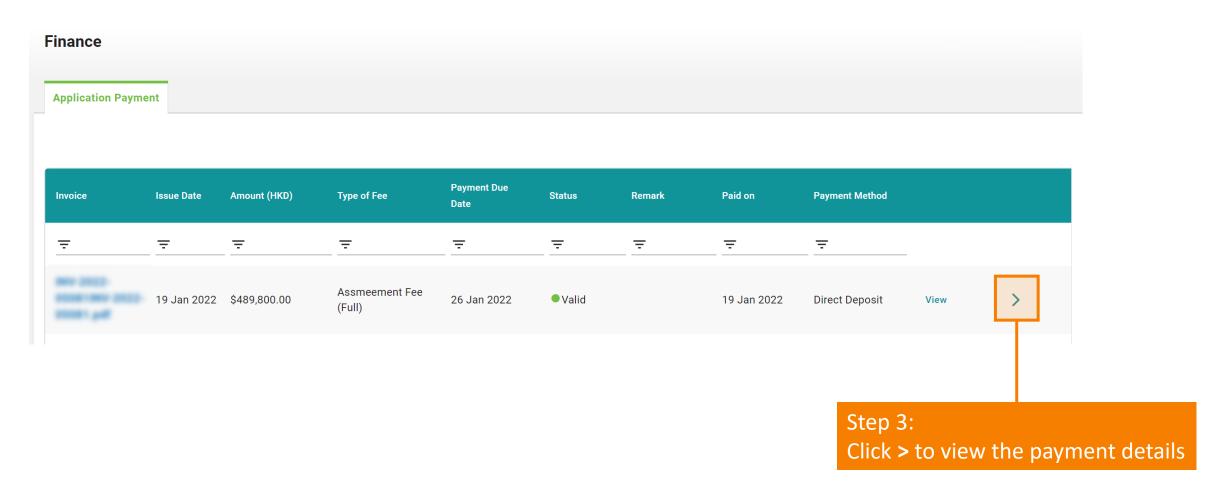


A3.4.1 Download Receipt



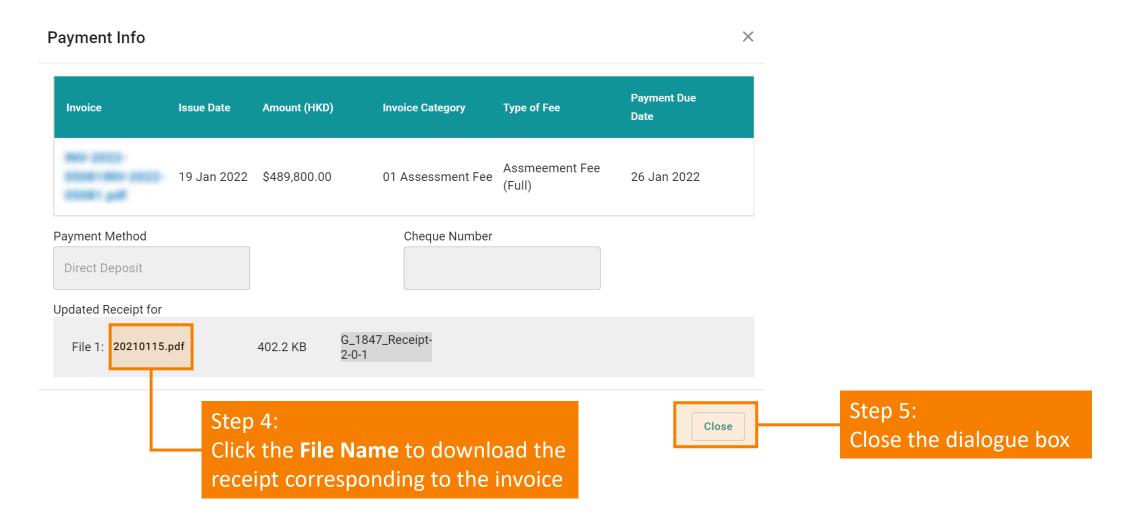


A3.4.2 Download Receipt





A3.4.3 Download Receipt





Section A4 Credit Interpretation Request (CIR)

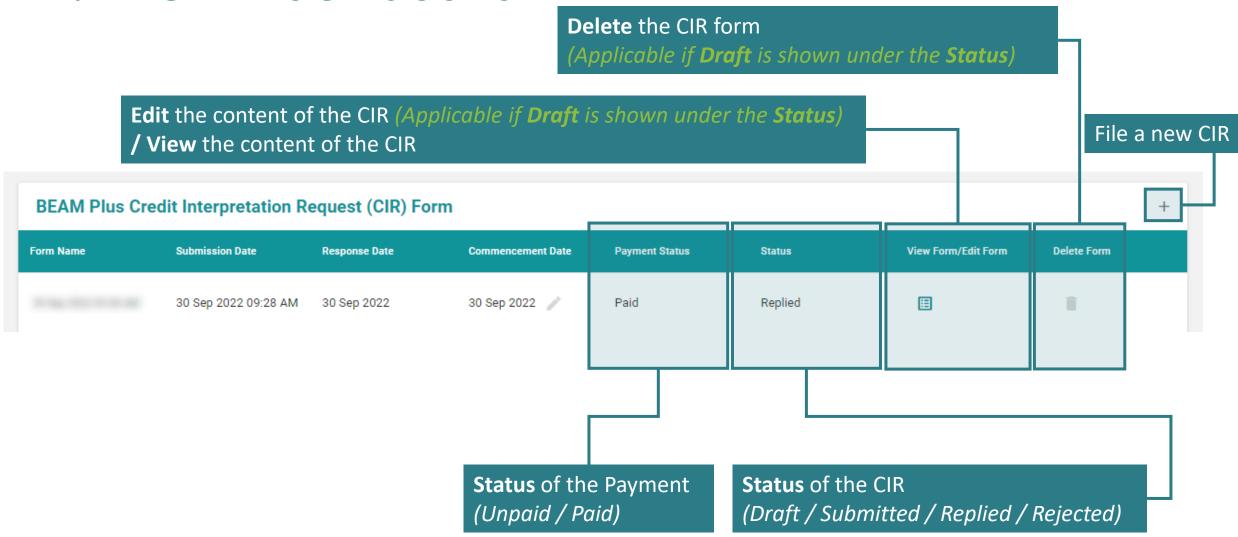
This section lays down the steps and procedures in preparing a CIR on the iBEAM.

- A4.1 CIR Dashboard
- A4.2 Filing a CIR under a Specific Project
- A4.3 Rejection of CIR
- A4.4 Processing of CIR
- A4.5 Applying a CIR onto a Specific Project



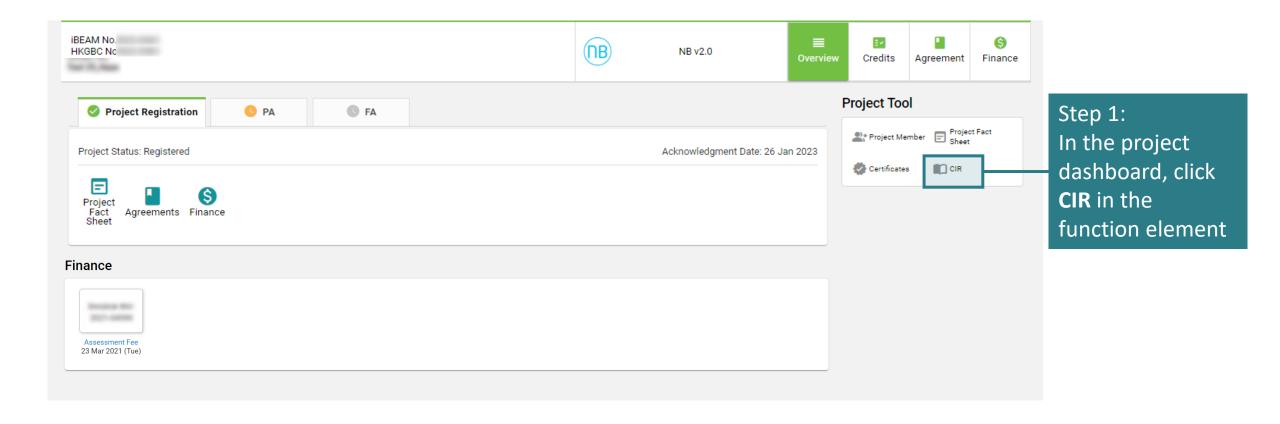


A4.1 CIR Dashboard



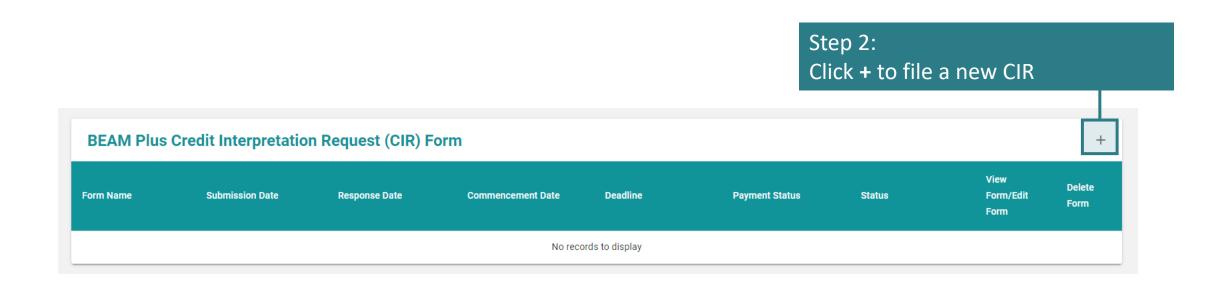


A4.2.1 Filing a CIR under a Specific Project

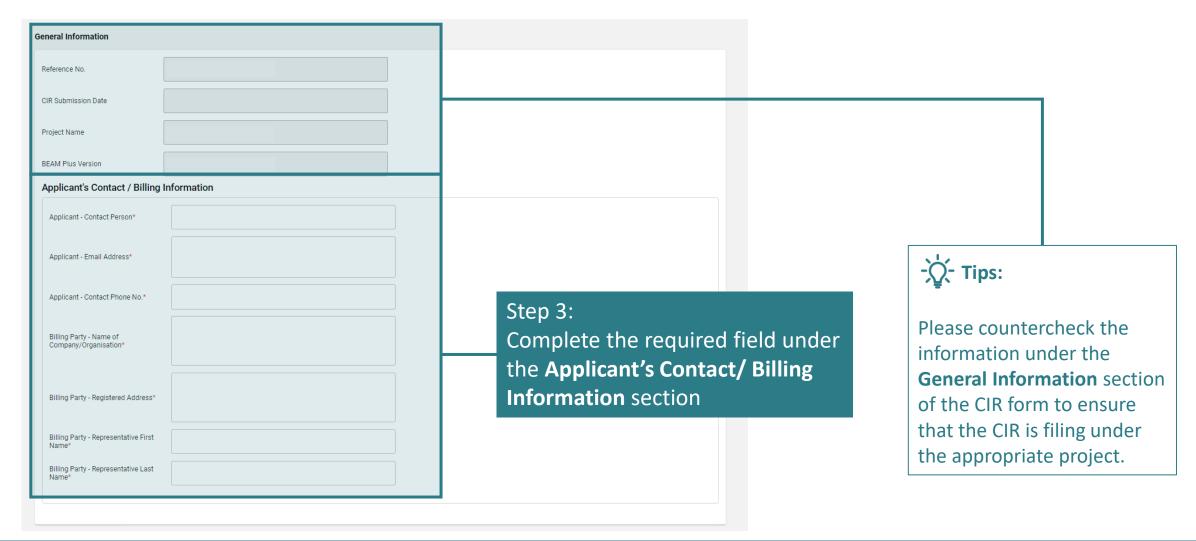




A4.2.2 Filing a CIR under a Specific Project

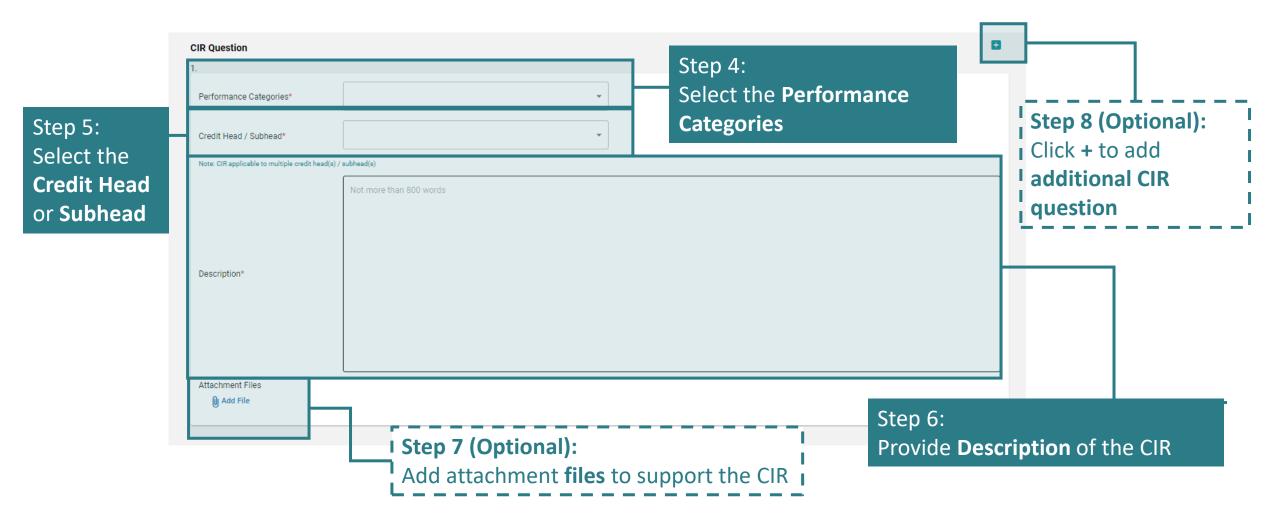


A4.2.3 Filing a CIR under a Specific Project



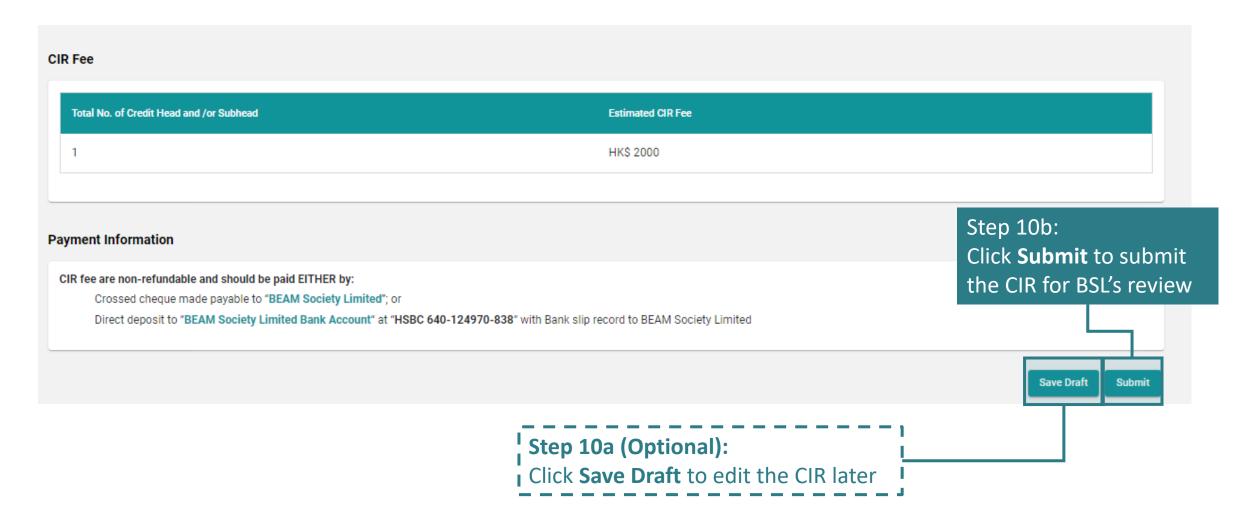


A4.2.4 Filing a CIR under a Specific Project





A4.2.5 Filing a CIR under a Specific Project



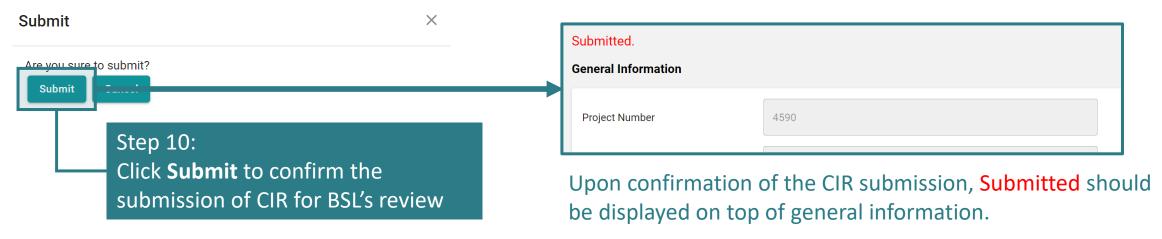


A4.2.6 Filing a CIR under a Specific Project

(a) After clicking the Saved Draft under Step 9a, Saved should be displayed on top of general information.

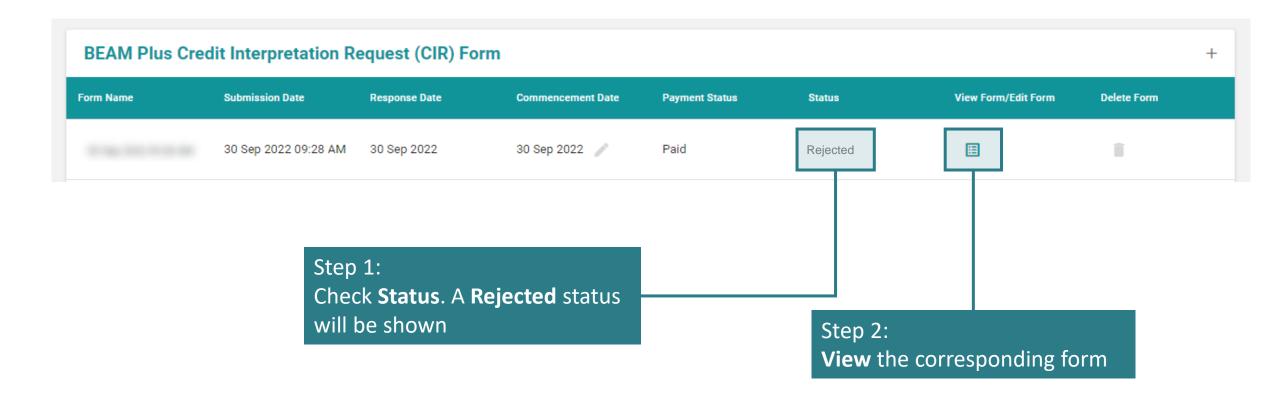


(b) After clicking the Submit under Step 9b, a warning dialogue box will pop up.



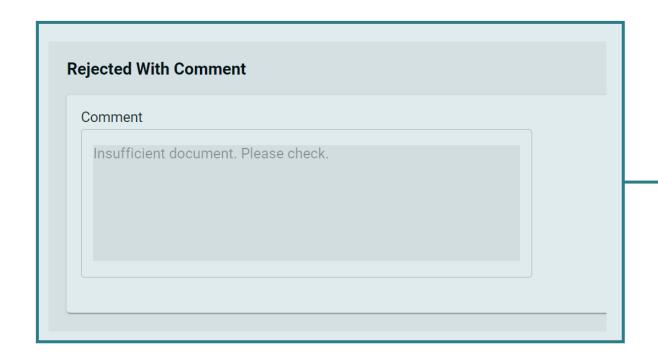


A4.3.1 Rejection of CIR





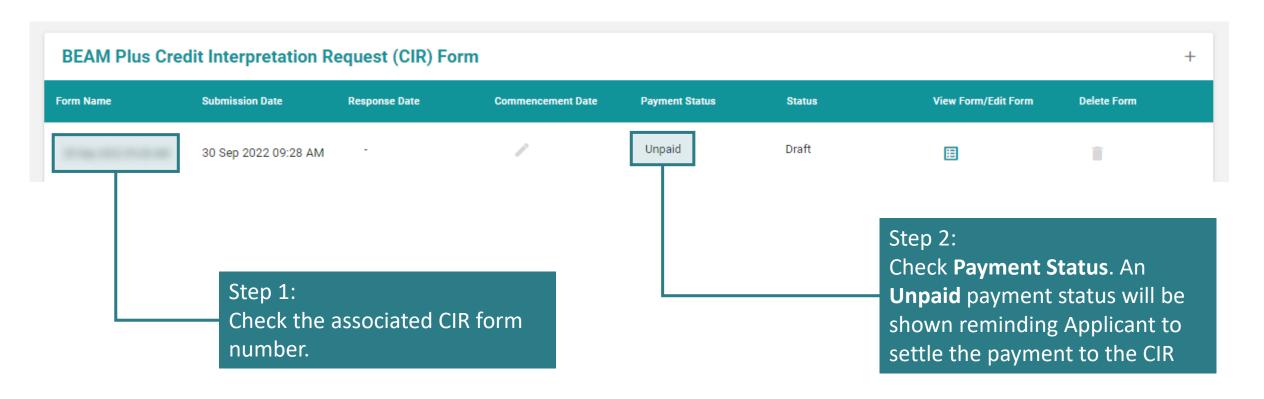
A4.3.2 Rejection of CIR



Step 3:

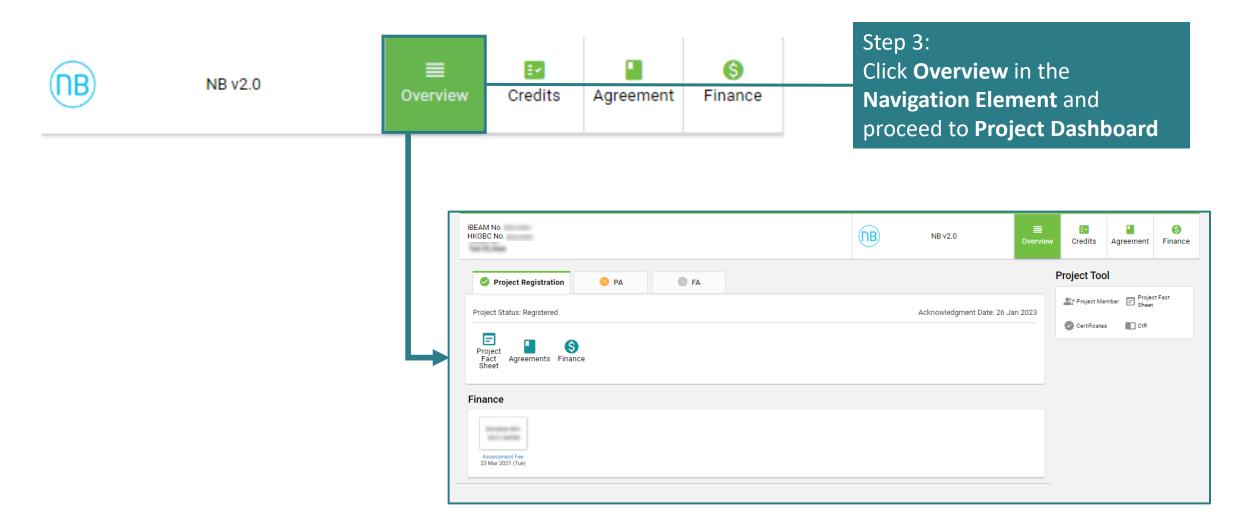
Scroll down to the **bottom of the form**. **Reason for the rejection** will be stated for review

A4.4.1 Processing of CIR



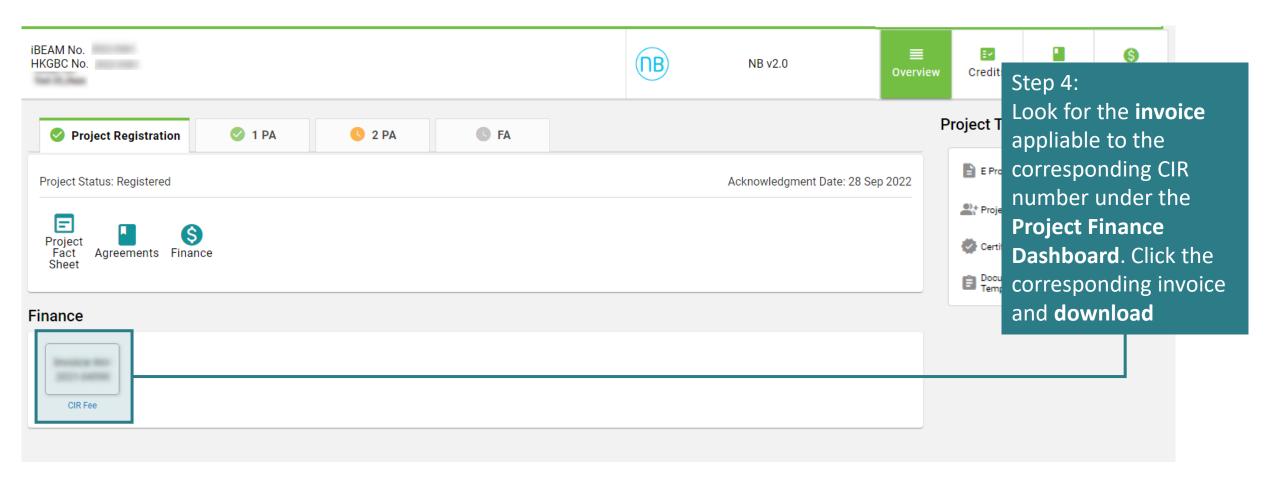


A4.4.2 Processing of CIR





A4.4.3 Processing of CIR





A4.4.4 Processing of CIR



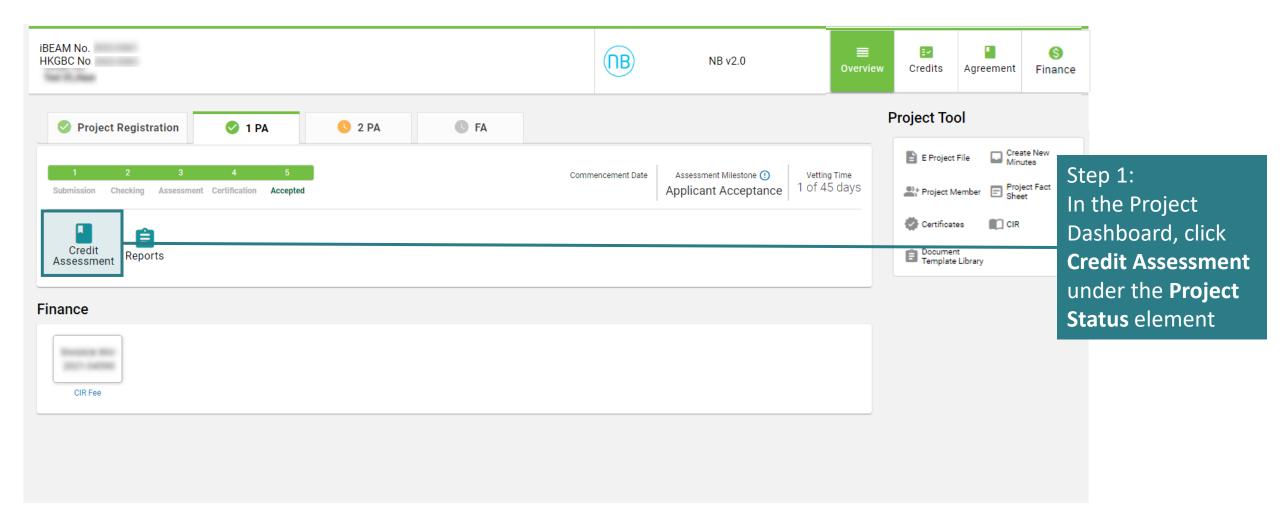


A4.4.5 Processing of CIR



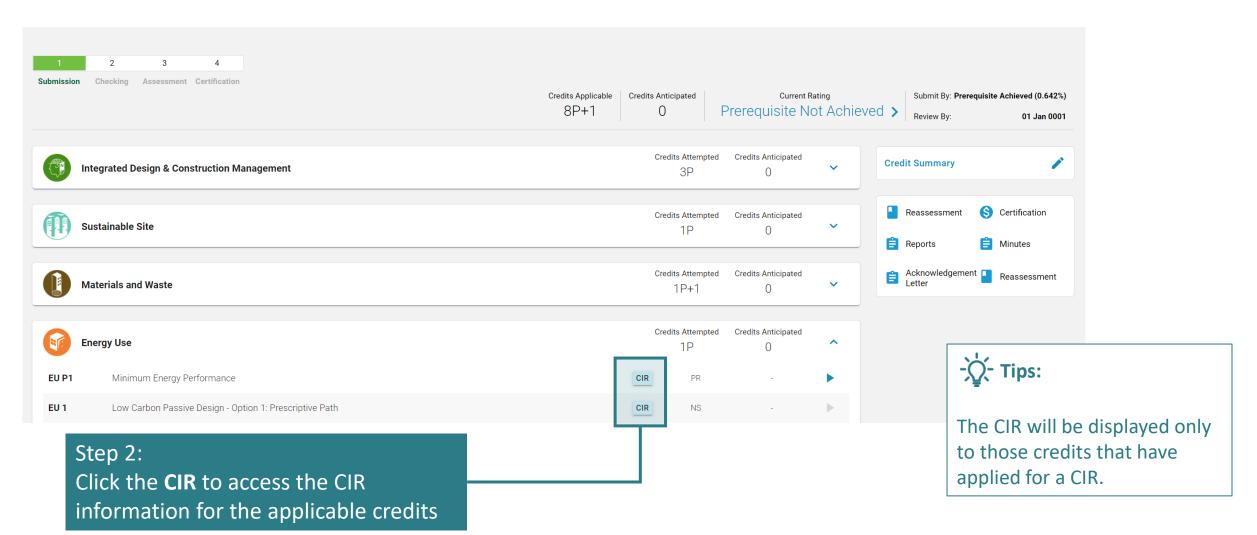


A4.5.1 Applying a CIR onto a Specific Project



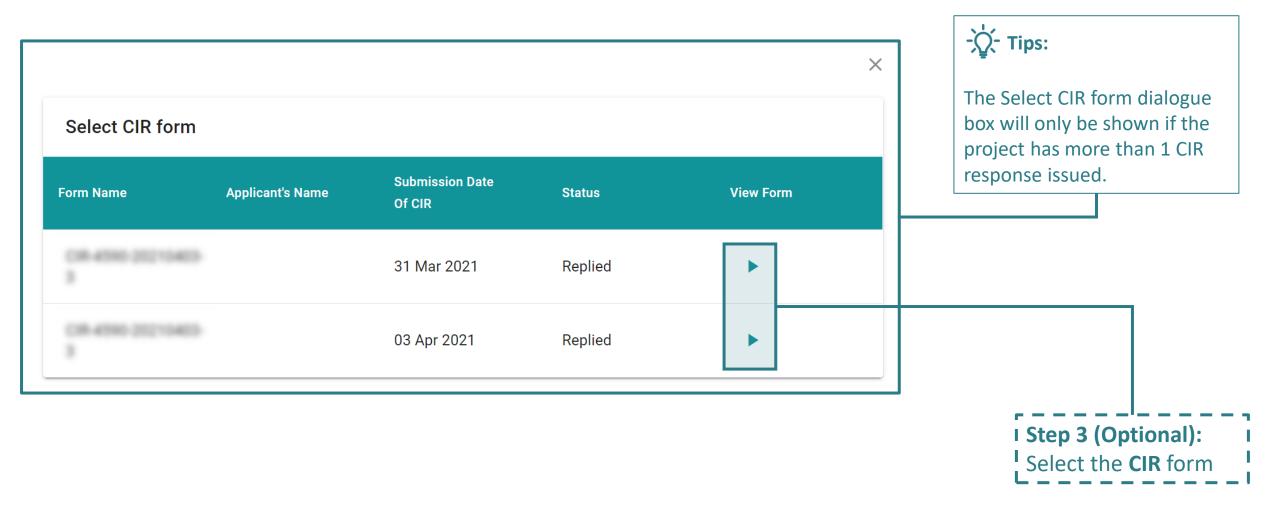


A4.5.2 Applying a CIR onto a Specific Project



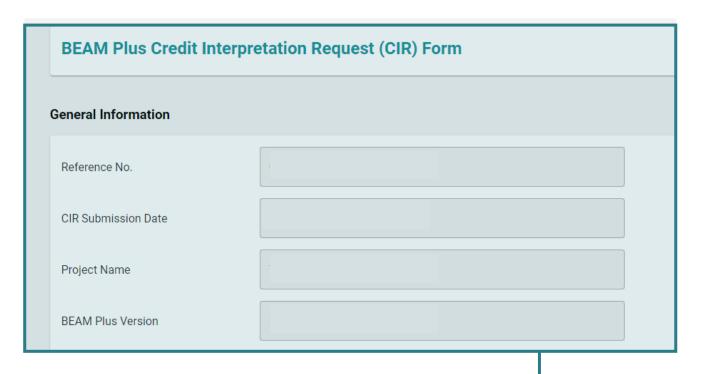


A4.5.3 Applying a CIR onto a Specific Project





A4.5.4 Applying a CIR onto a Specific Project



Step 4:

The CIR information pertaining to the project and the corresponding credit will be **displayed**. The application of the CIR onto a specific project has been completed



Section A5 Project Submission

This section lays down the steps and procedures in preparing a project submission on the iBEAM.

A5.1	Process Flow Overview	A5.7	Acceptance on Post TRC Comments
A5.2	Validating Project Information	A5.8	Reply to Post TRC Comments
A5.3	Project Member Management	A5.9	Acceptance of Result
A5.4	Pre-Submission		



A5.5

A5.6

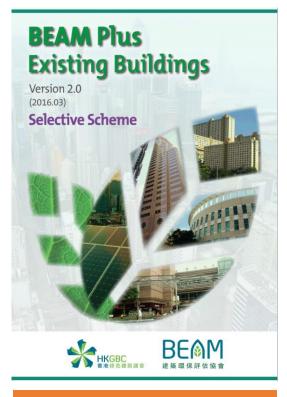
Reply to Technical Checking

Reply to BAS Comments

A5.1 Process Flow Overview

Click the booklet below to access the process flow for the corresponding assessment tool:





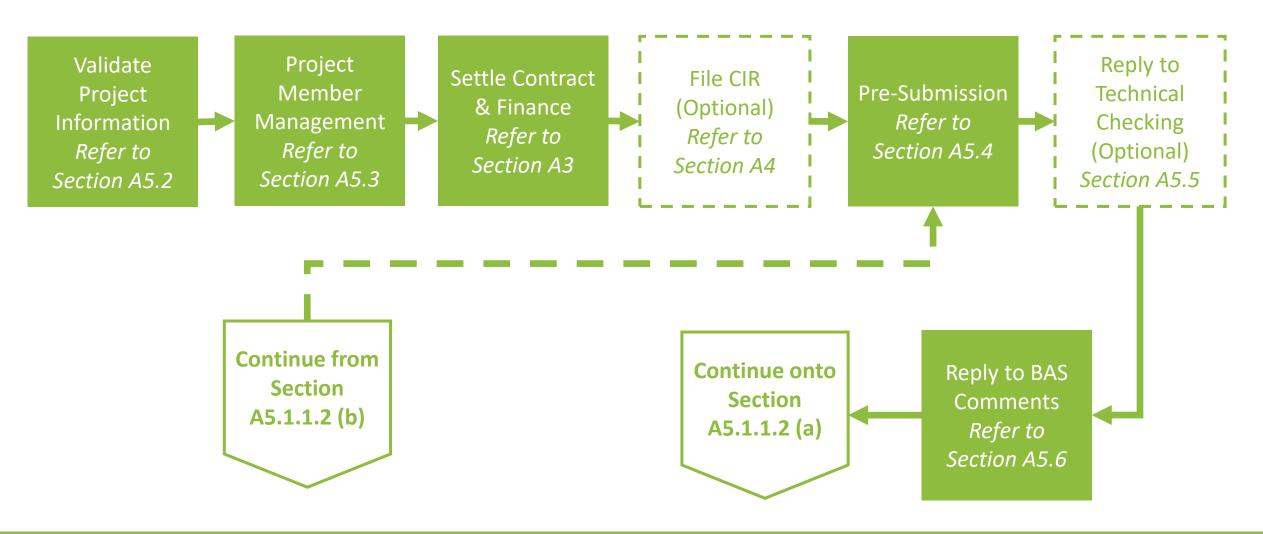
Portfolio Assessment (MAN & EU)





A5.1.1a Process Flow Overview

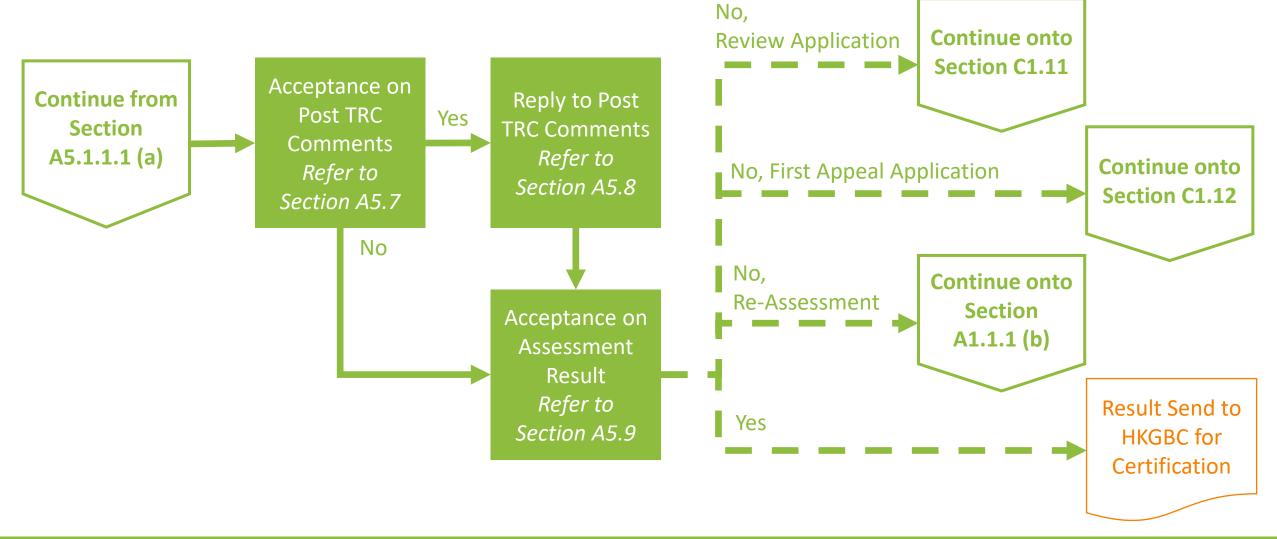
BEAM Plus NB v.2.0





A5.1.1b Process Flow Overview

BEAM Plus NB v.2.0

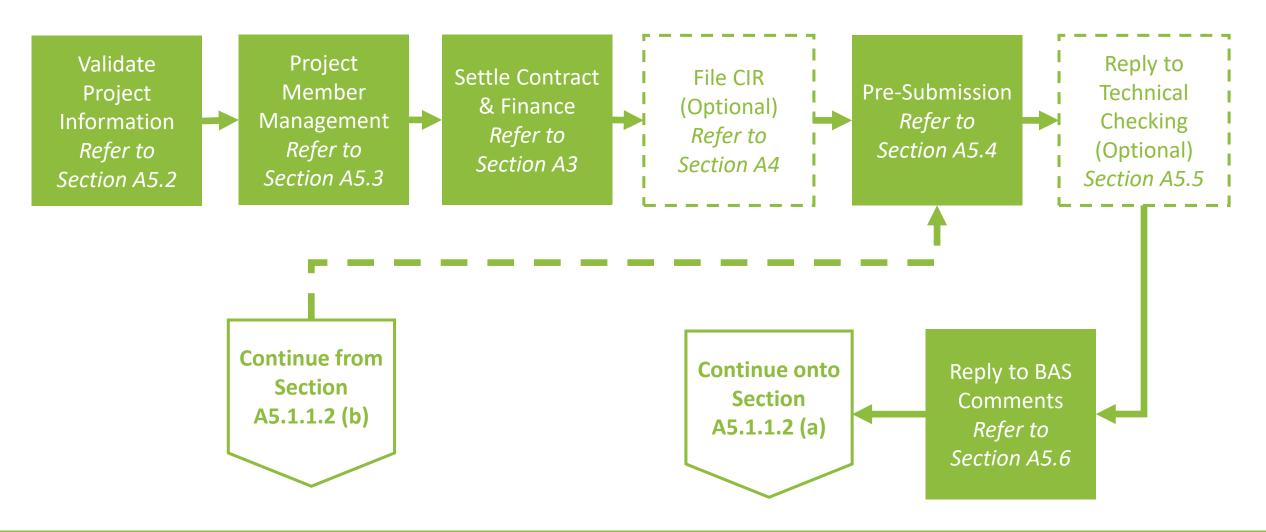






A5.1.2a Process Flow Overview

BEAM Plus EB v.2.0 Portfolio Assessment (MAN & EU)

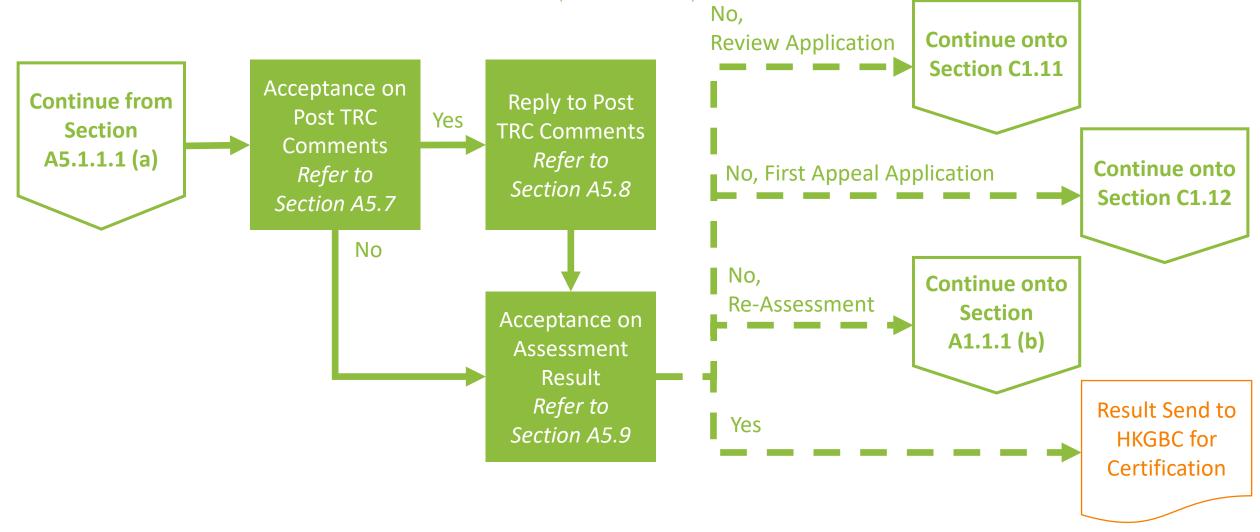






A5.1.2b Process Flow Overview

BEAM Plus EB v.2.0 Portfolio Assessment (MAN & EU)

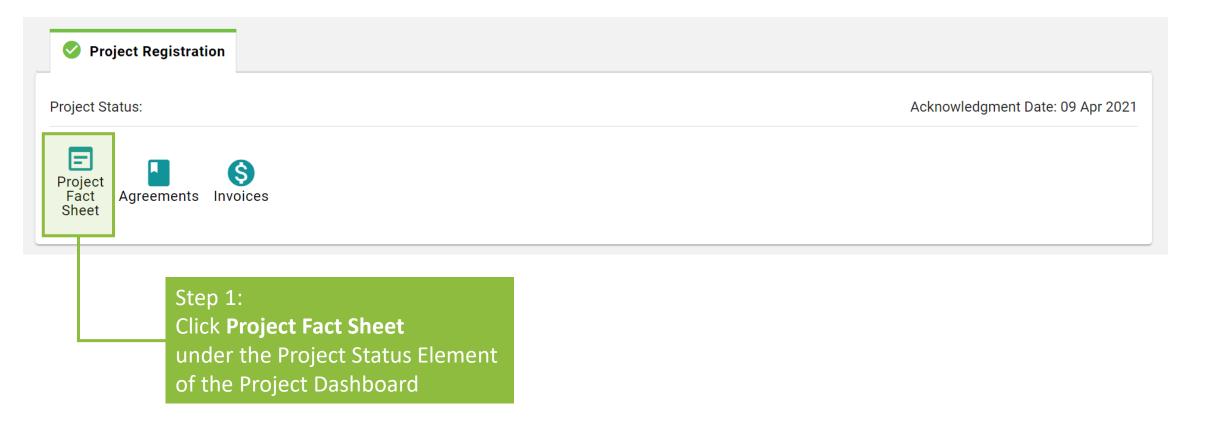








A5.2.1 Validate Project Information

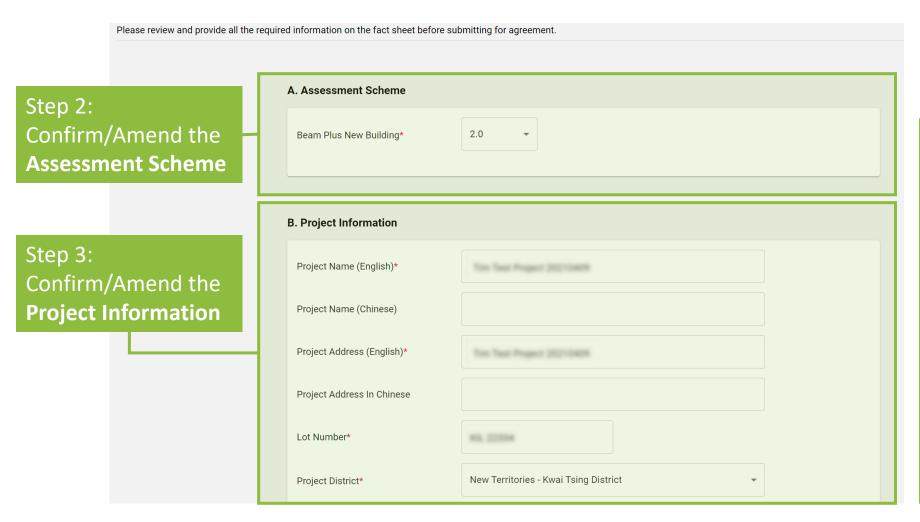








A5.2.2 Validate Project Information





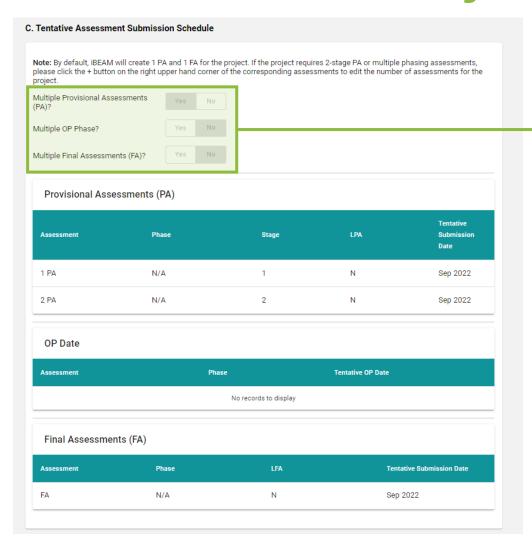
If the project was previously registered with HKGBC, data items under this project fact sheet should be identical to those specified during HKGBC Project Registration. If there are certain data items that require immediate attention, please update this project fact sheet and contact HKGBC to ensure the updated data is synchronised across all platforms.







A5.2.3 Validate Project Information



Step 4:
Indicate whether the project has
Multiple Provisional Assessment,
OP Phasing or Final Assessment







A5.2.4 Validate Project Information

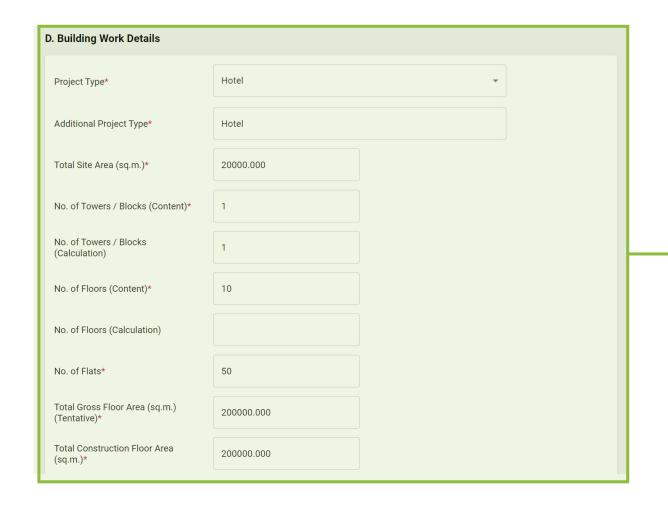
Step 6: Indicate the Step 7 (*Applicable to PA*): Provisional Assessments (PA) **Phasing** of the Indicate the **Stage** of the assessment Tentative assessment LPA Assessment Phase Stage **Submission Time** (**N/A** if the project has (**N/A** for Single Stage ONLY a Single Phase) Assessment, 1 for 1st N/A N/A Yes Apr 2021 Stage of 2-Stage Step 10: Click ✓ to Assessment, 2 for 2nd confirm the additional **OP Date** Stage of 2-Stage + of assessment Assessment) Assessment Phase Tentative OP Date Step 9 (Applicable to Step 5: Click + to add an No records to display multi-phasing assessment assessment): Select Final Assessments (FA) whether the Step 8: Indicate the Tentative Submission assessment is the Last Actions Assessment Phase LFA **Tentative Submission** PA (LPA) or Last FA Time (LFA) N/A Yes Apr 2021







A5.2.5 Validating Project Information



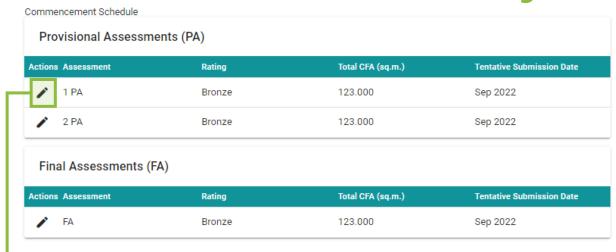
Step 11:
Confirm/Amend the
Building Work Details







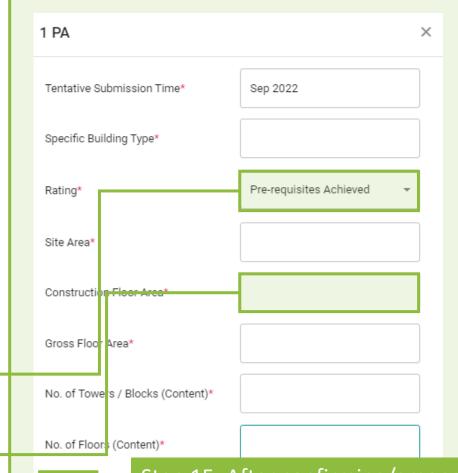
A5.2.6 Validate Project Information



Step 12: Expand the information table

Step 13: Select the **Targeted Rating** for the assessment (*Pre-requisite / Bronze / Silver / Gold / Platinum*)

Step 14: Input the **Construction Floor Area** for the assessment





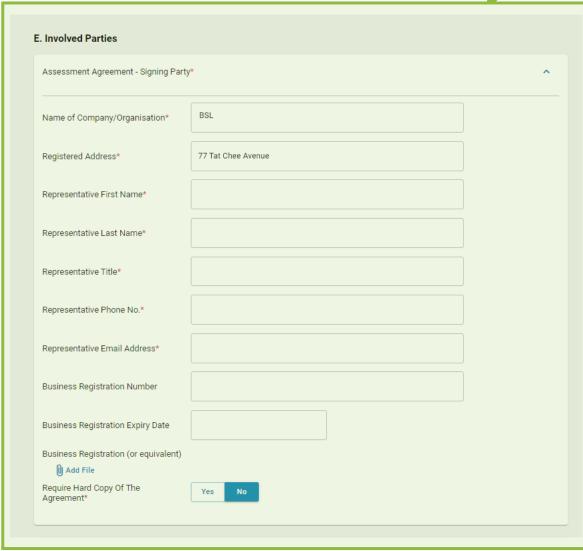
Step 15: After confirming/amending all information in this information table, click **Save**







A5.2.7 Validate Project Information



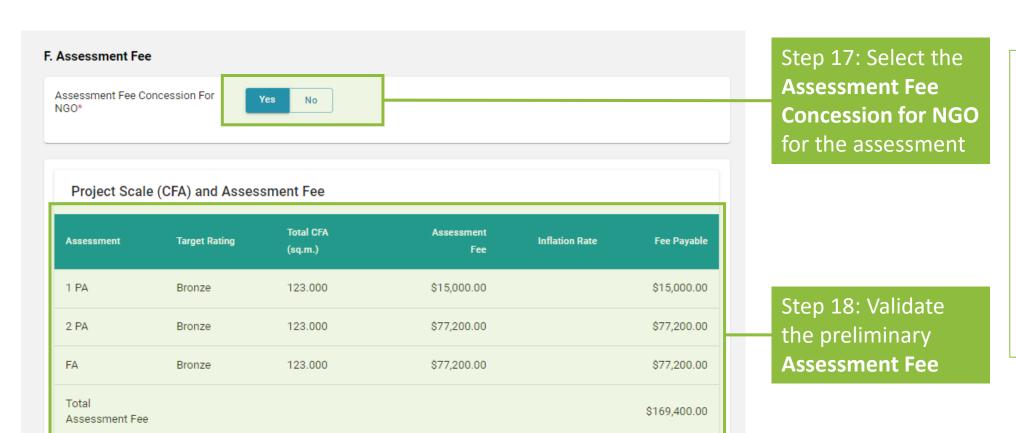
Step 16: Confirm/amend the involved parties for the assessment







A5.2.8 Validate Project Information





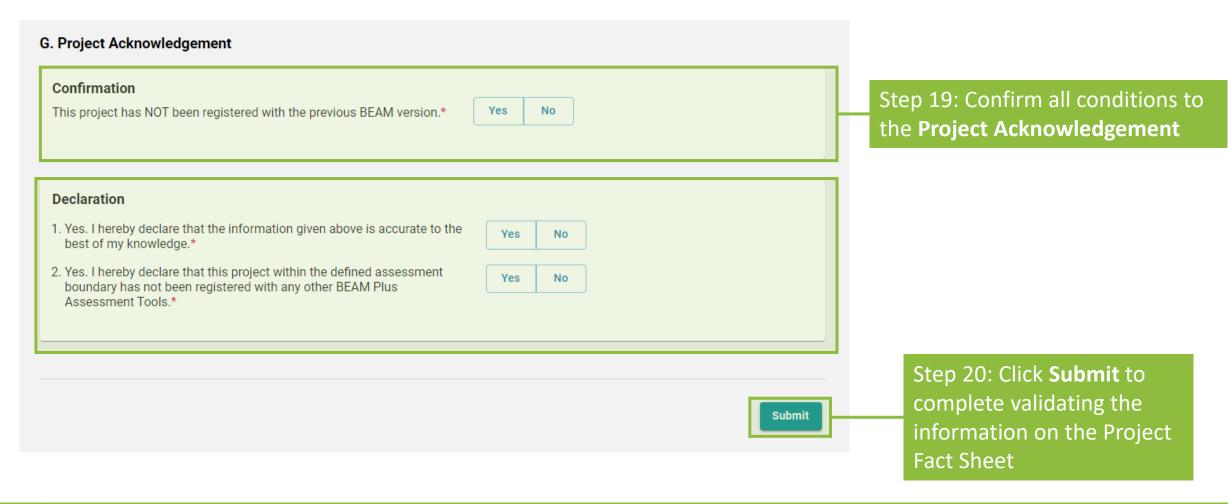
The assessment fee stated in this page are estimated based on the information input into the project fact sheet. The actual assessment fee for the project will be stated in the invoices issued by BSL.







A5.2.9 Validate Project Information









A5.2.10 Validate Project Information





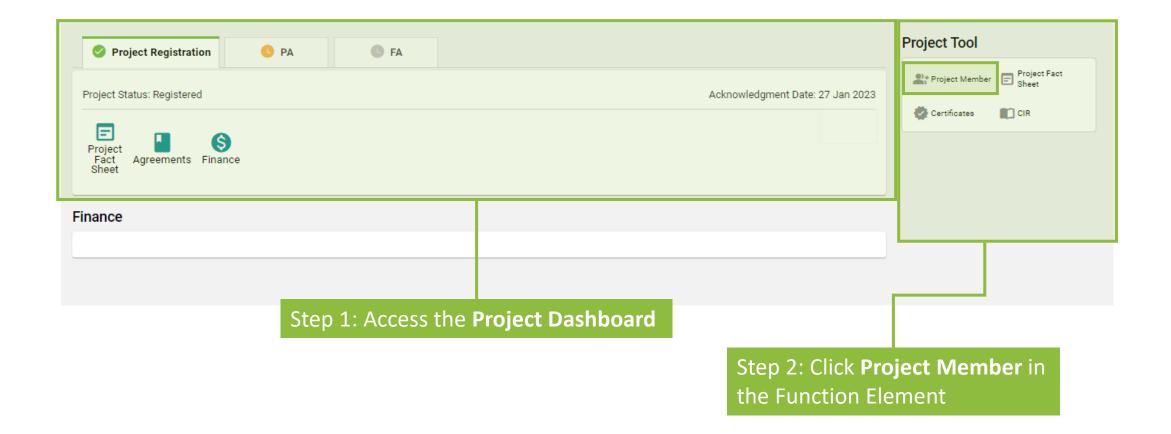
- 1. For better identifications, the following naming scheme will be displayed on the tab.
 - a. Normal PA: **PA** | b. Normal FA: **FA** | c. **Multiple Phase PA**: **#P PA**, so if the assessment is the 1st Phase of a multiple PA, tab will display 1P PA | d. **Two-Stage PA**: **#S PA**, so if the assessment is the 1st Stage PA, tab will display 1S PA | e. **Two-Stage PA of a Multiple PA**: **#S #P PA**, so if the assessment is the 1st Stage of the 1st Phase of a Multiple PA, tab will display 1S 1P PA | f. **Multiple Phase FA**: **#P FA**, so if the assessment is the 1st Phase of a multiple FA, tab will display 1P FA
- 2. Upon validating the project information, the project fact sheet will be **LOCKED** for the processing of assessment agreement and invoice.







A5.3.1 Project Member Management

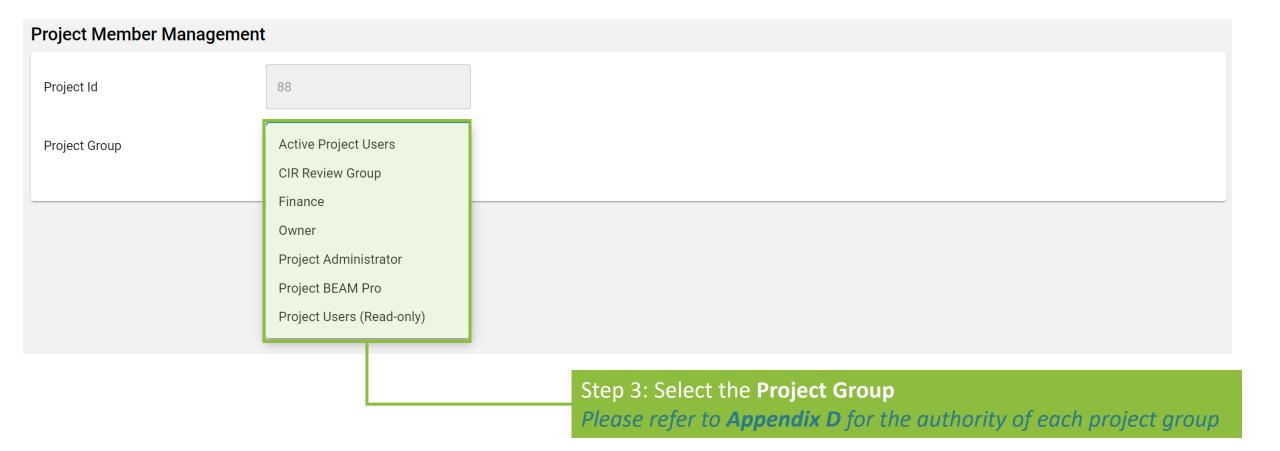








A5.3.2 Project Member Management



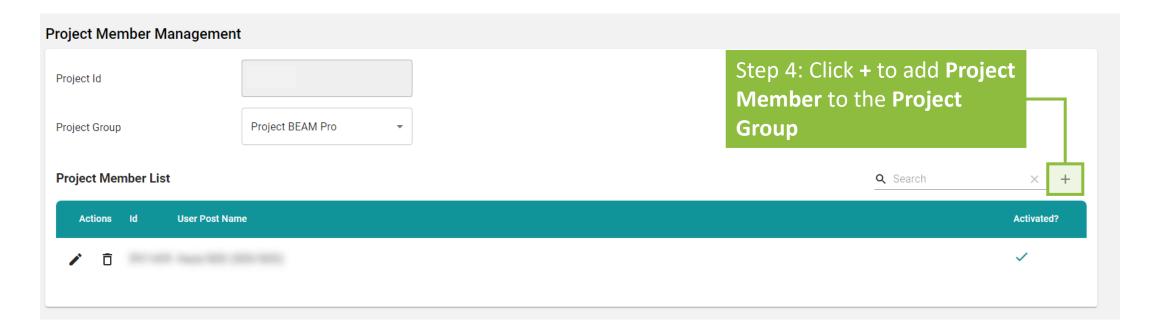






A5.3.3 Project Member Management

(a) **Add** user(s) to Project Member



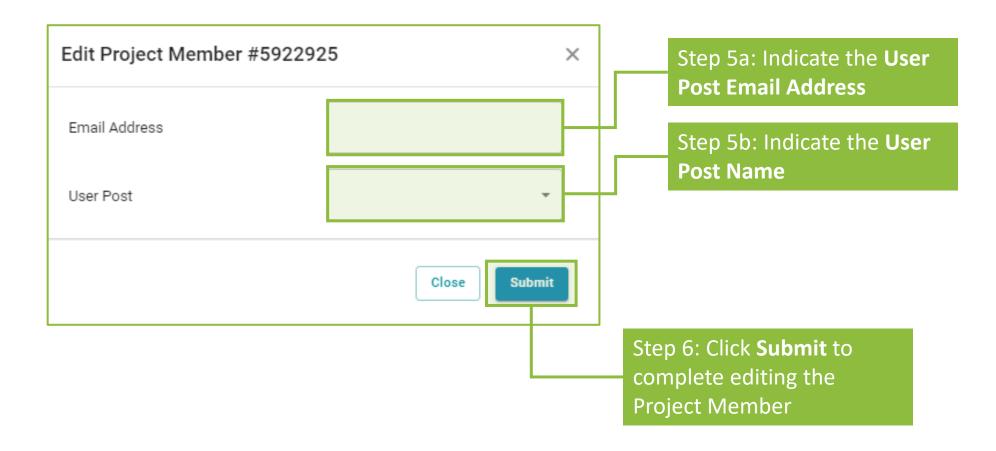






A5.3.4 Project Member Management

(a) **Add** user(s) to Project Member









A5.3.5 Project Member Management



Step 7: A project invitation notification will be sent to the

e-mail stated in Step 5a



- The project invitation notification may be filtered out by email spam filter. Please check the **junk folder** if the project invitation notification does not appear in the inbox. Additionally, please ensure that ibeam@beamsociety.org.hk is added as a safe sender in the email setting.
- If your account has multiple post. Please ensure that you select the same post as indicated in the project invitation notification before clicking the **Accept Invitation** button. The post can be selected on the right-hand side of the Navigation Bar.











A5.3.6 Project Member Management



Step 9: The browser will be directed to the iBEAM login page. **Login** to iBEAM with the e-mail stated in *Step 5a*

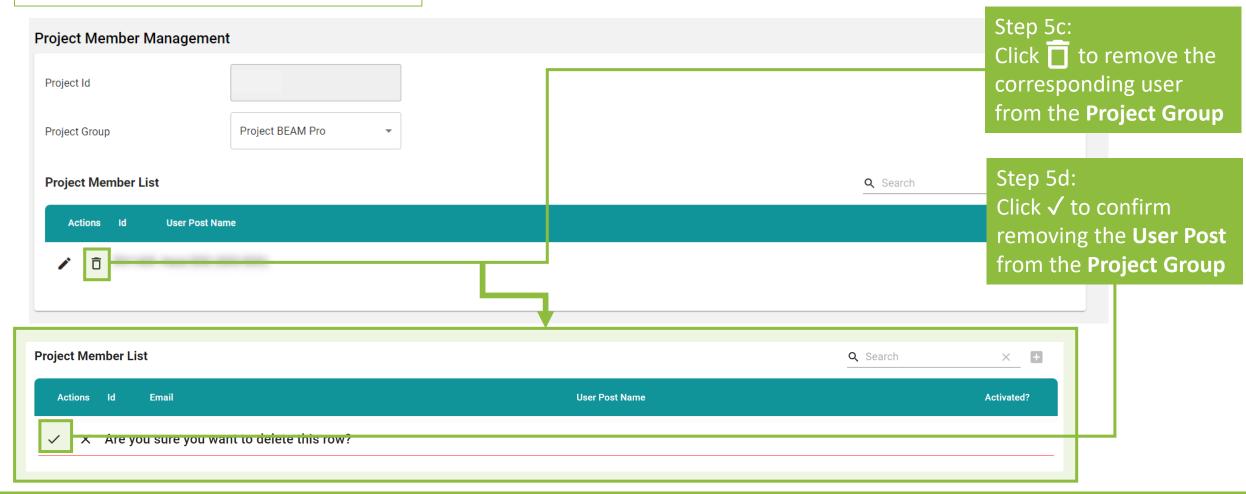






A5.3.7 Project Member Management

(b) **Remove** user(s) from Project Group

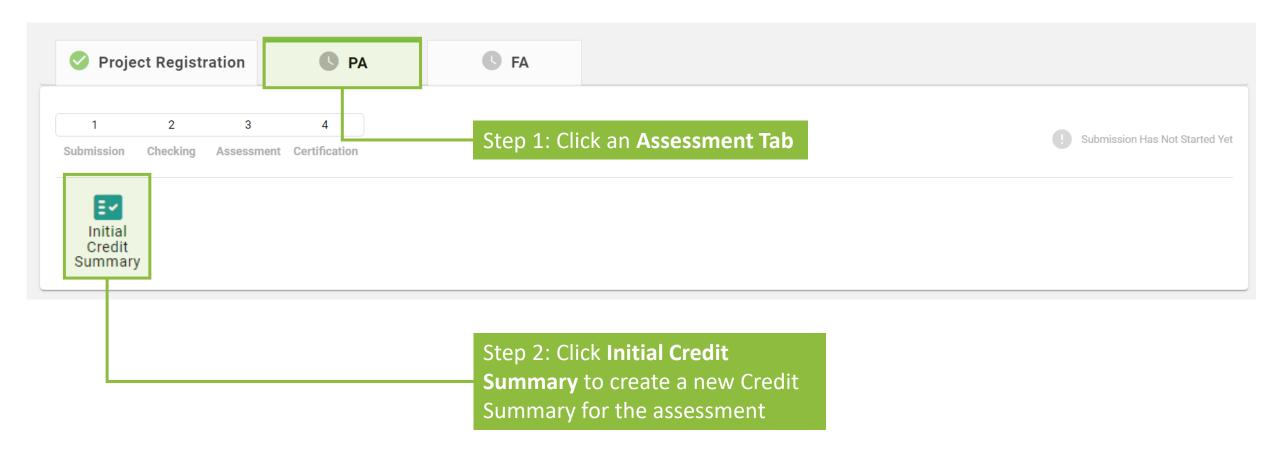








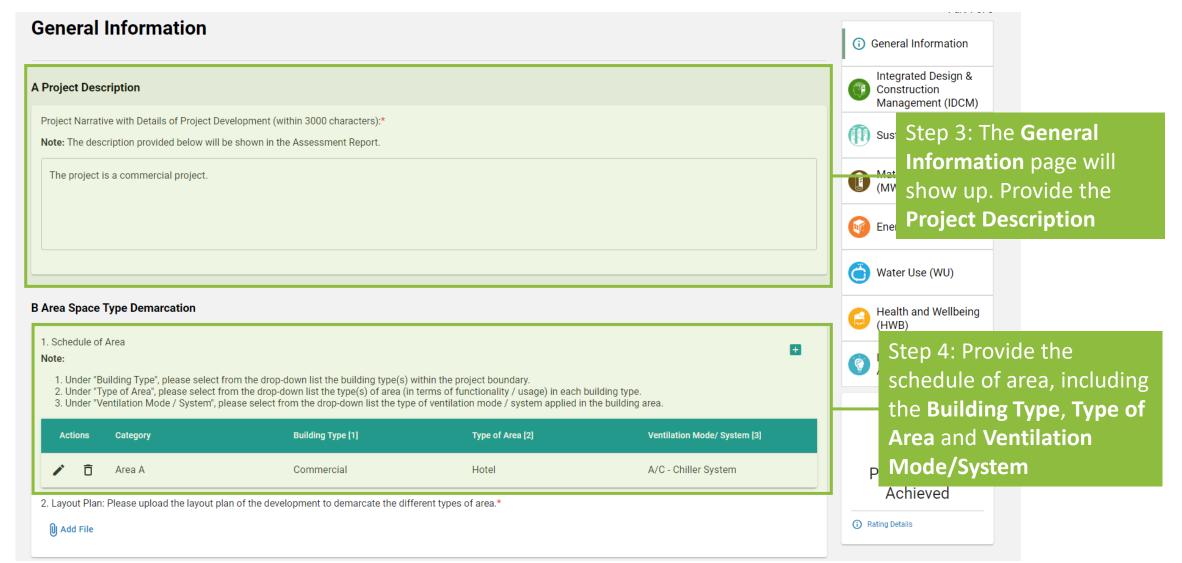
A5.4.1 Pre-Submission







A5.4.2 Pre-Submission







A5.4.3 Pre-Submission

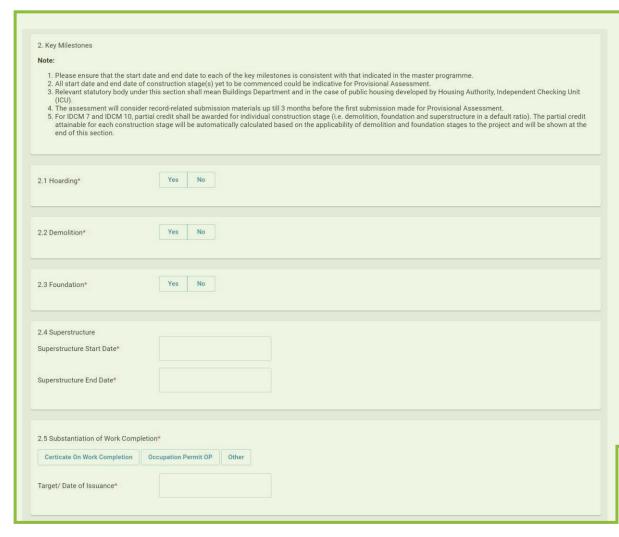


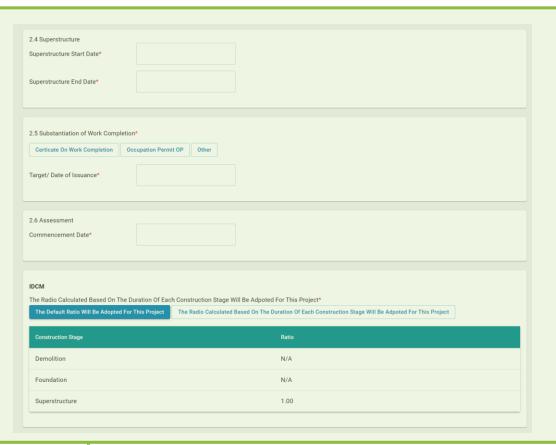
Step 5: Upload the **Project Programme**





A5.4.4 Pre-Submission



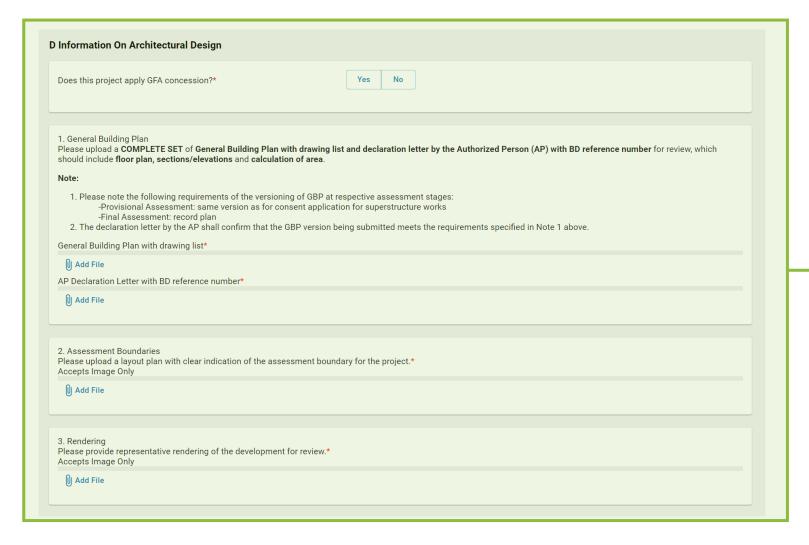


Step 6: Provide the **Key Milestones**





A5.4.5 Pre-Submission



Step 7: Upload the information on **Architectural Design**, including the General Building Plan, Declaration Letter, Layout Plan and Rendering

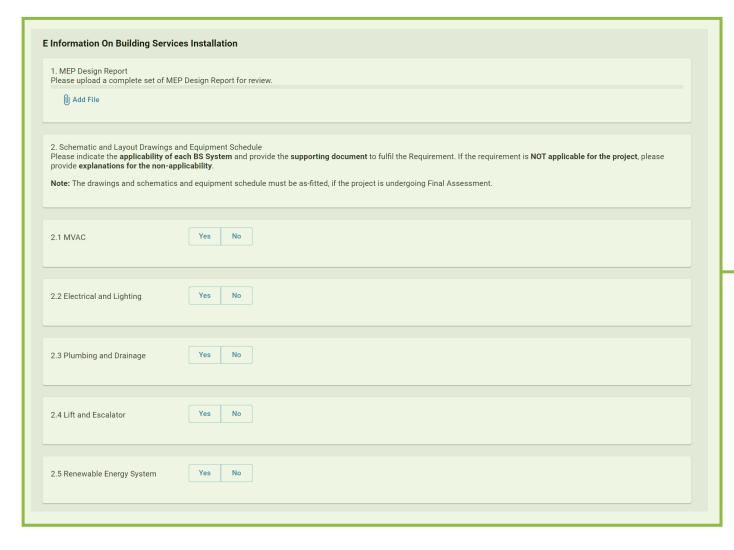


Information reflecting the as-built design should be provided if the submission is a Final Assessment.





A5.4.6 Pre-Submission



Step 8: Upload the information on **Building Services Installation**, including the Equipment Schedule, MEP Design Report and Schematic Drawings and Layout

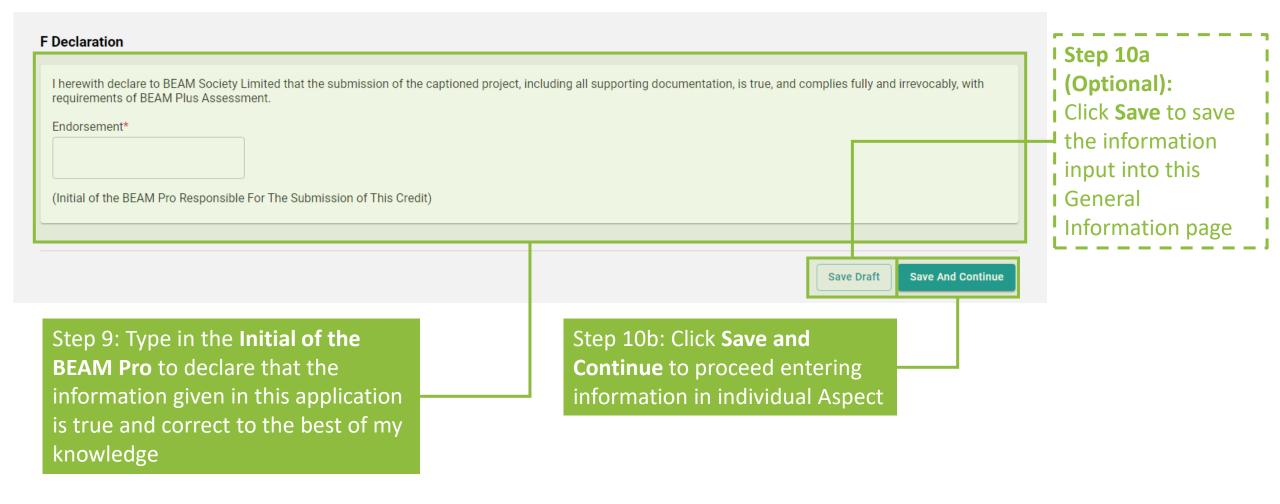


Information reflecting the as-built design should be provided if the submission is a Final Assessment.





A5.4.7 Pre-Submission







A5.4.8 Pre-Submission





- 1. Credits attempting as

 NA shall be regarded as

 attempted credits. The

 Applicant is obliged to

 complete the e-Form

 to demonstrate the

 compliance to the

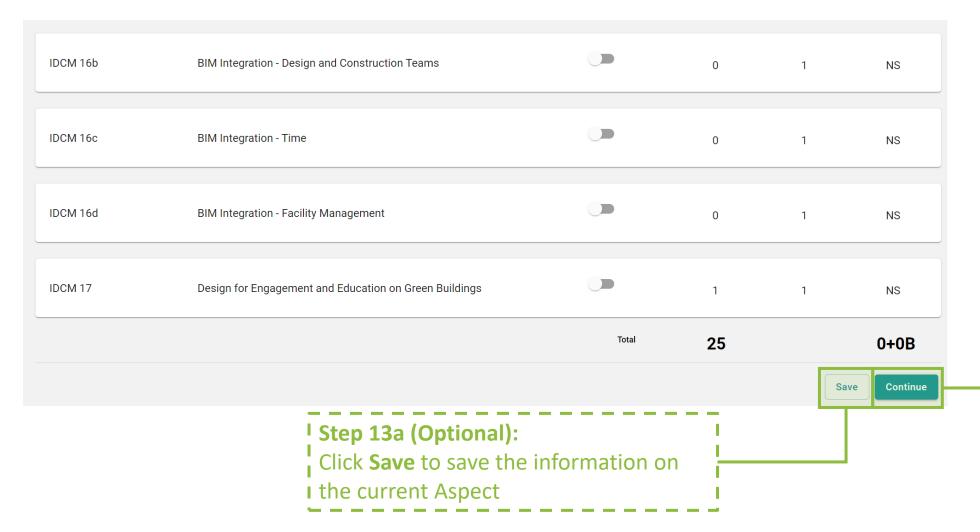
 credit.
- 2. The pre-requisite must be attempted based on the assessment requirement. There are no options to disable the attempt of the pre-requisite.





ALL

A5.4.9 Pre-Submission





iBEAM will direct back to the Credit Summary Dashboard when the Continue is clicked on the Innovation and Additions (IA) page.

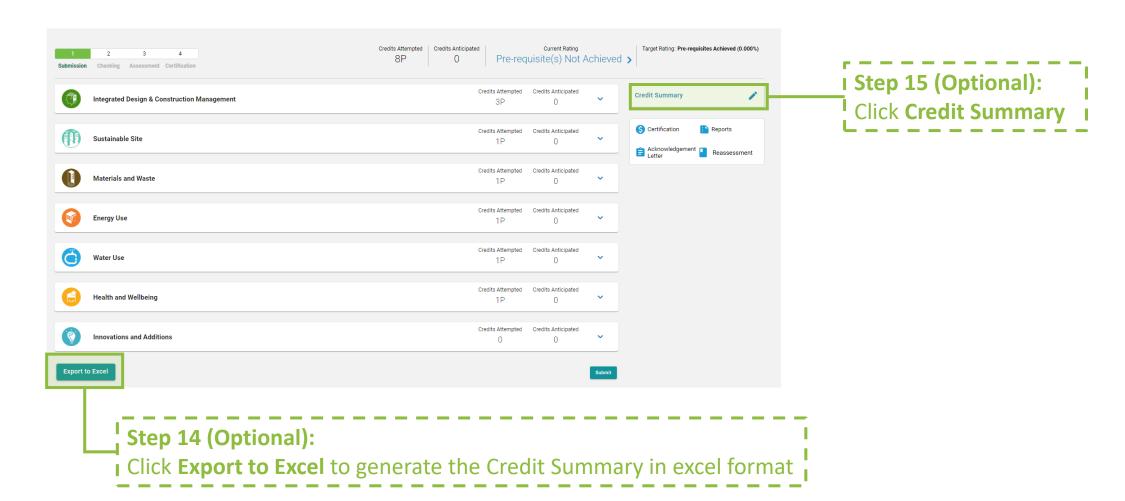
Step 13b: Click **Continue** to proceed entering information in other Aspects







A5.4.10 Pre-Submission

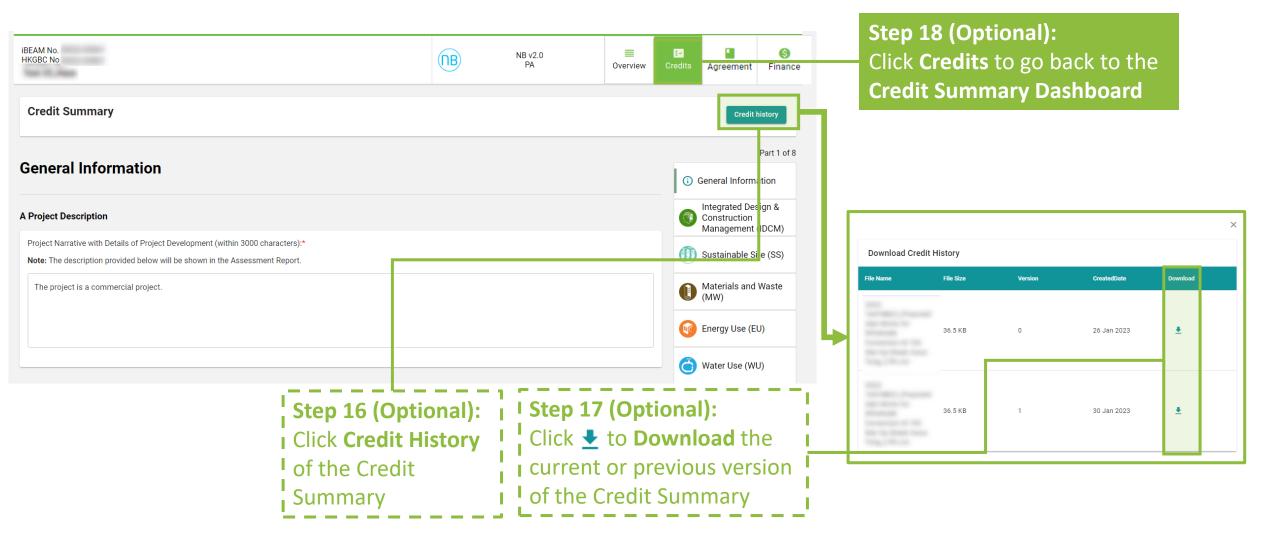








A5.4.11 Pre-Submission

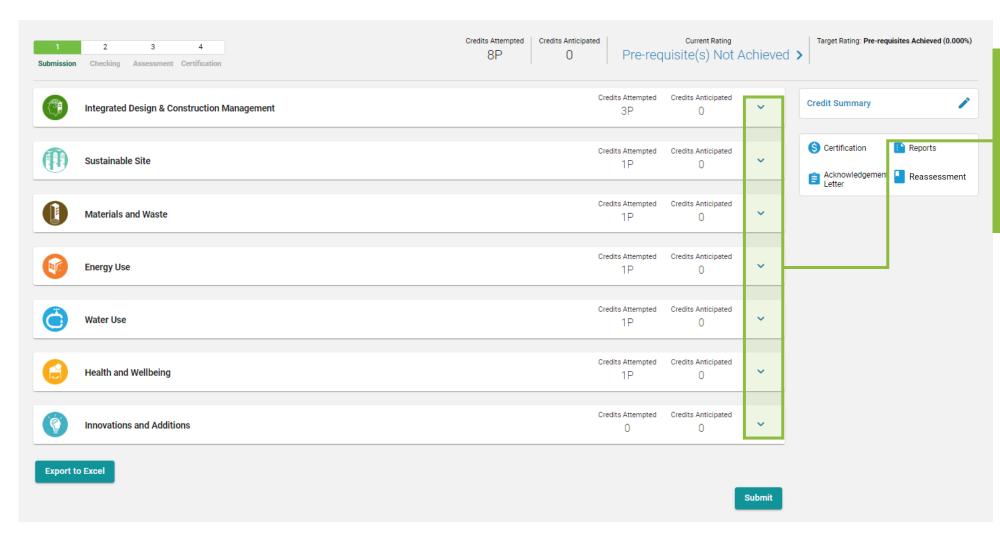








A5.4.12 Pre-Submission



Step 19: Going back to the Credit Summary

Dashboard, Click ✓ to access the detail credit information to each

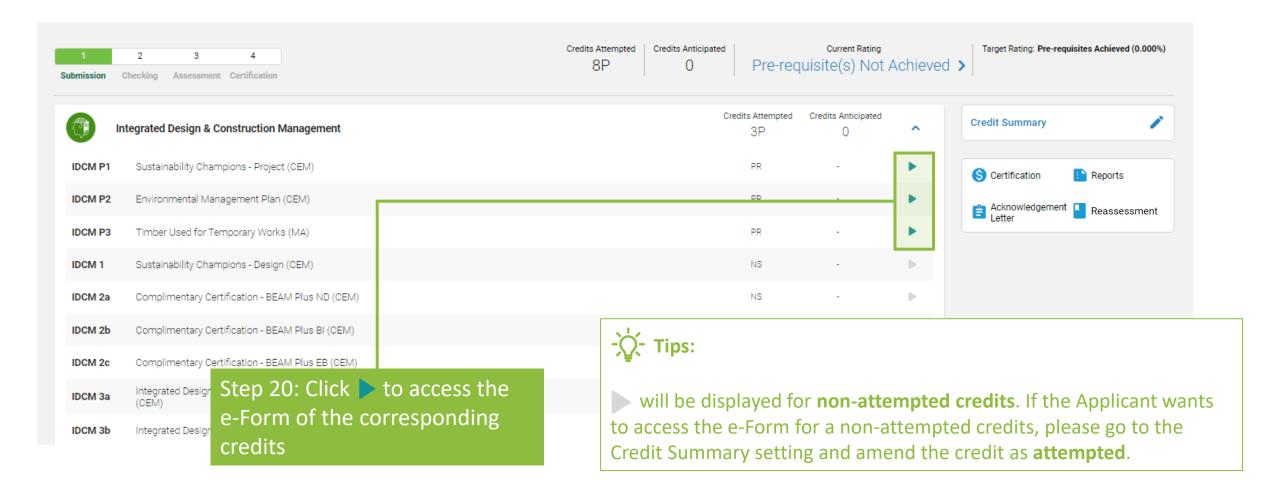
Aspect







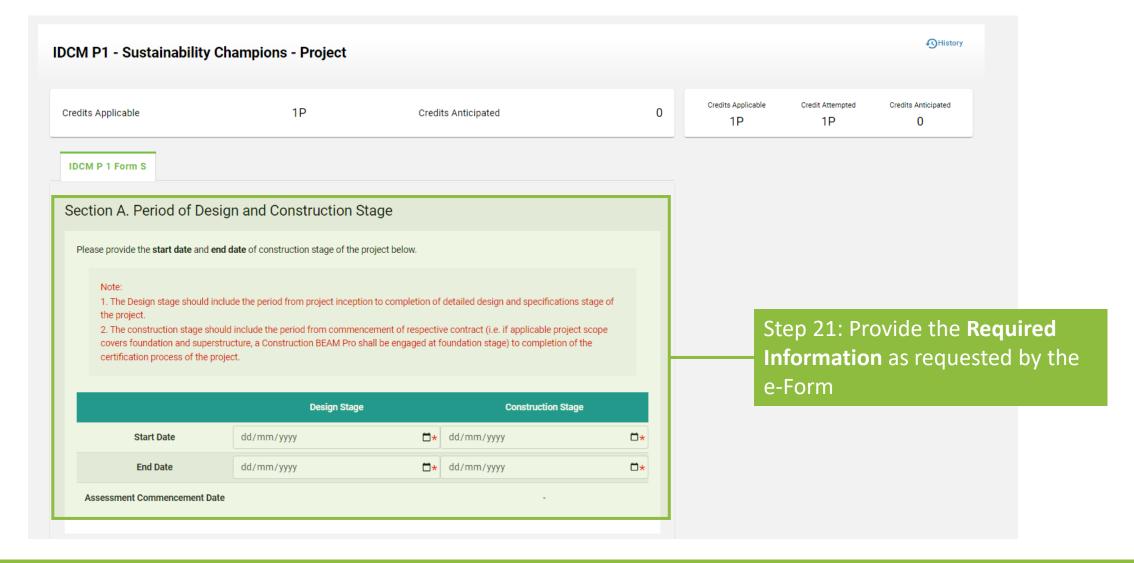
A5.4.13 Pre-Submission







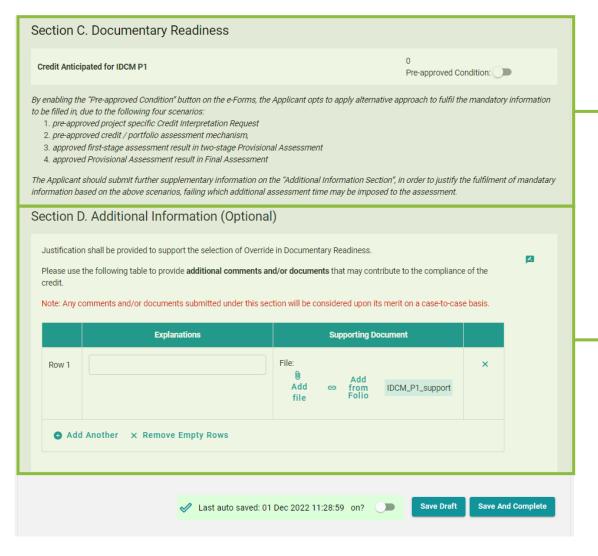
A5.4.14 Pre-Submission







A5.4.15 Pre-Submission



Step 22 (Optional):
Enable the pre-approved condition for the credit

Step 23 (Optional):
Provide Additional
Information to
supplement the
required information
on the e-Form

-\(\sigma\)- Tips

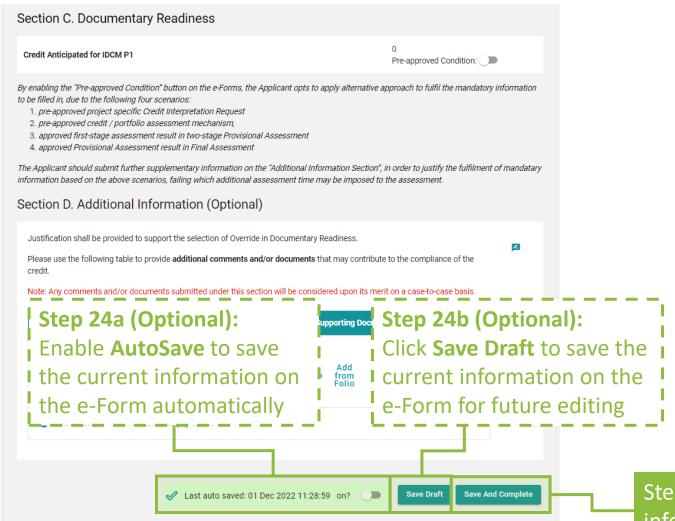
- Upon completing all required information, Scoring will be indicated next to Credit Anticipated.
- 2. The Applicant is encouraged to provide all required information. The Pre-approved Condition function to the documentary readiness should only be used when needed.
- Constant usage of the Preapproved Condition function may result in additional checking during assessment process.
- The Applicant should provide detailed information under
 Additional information section to substantiate the use of Pre-Approved Condition function.

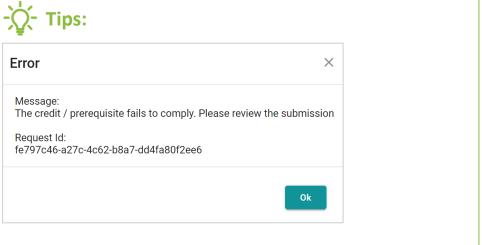




ALL

A5.4.16 Pre-Submission





- I. The above dialogue box will pop up if the e-Form Fails to comply with the Documentary Readiness check. Please review the e-Form to ensure that all required information has been provided.
- 2. If the form contains **Appendix**, please ensure each of the Appendix is saved before clicking the **Save and Complete** Button. The Appendix forms can be saved by clicking the **Save Draft** at the bottom of the e-Form.

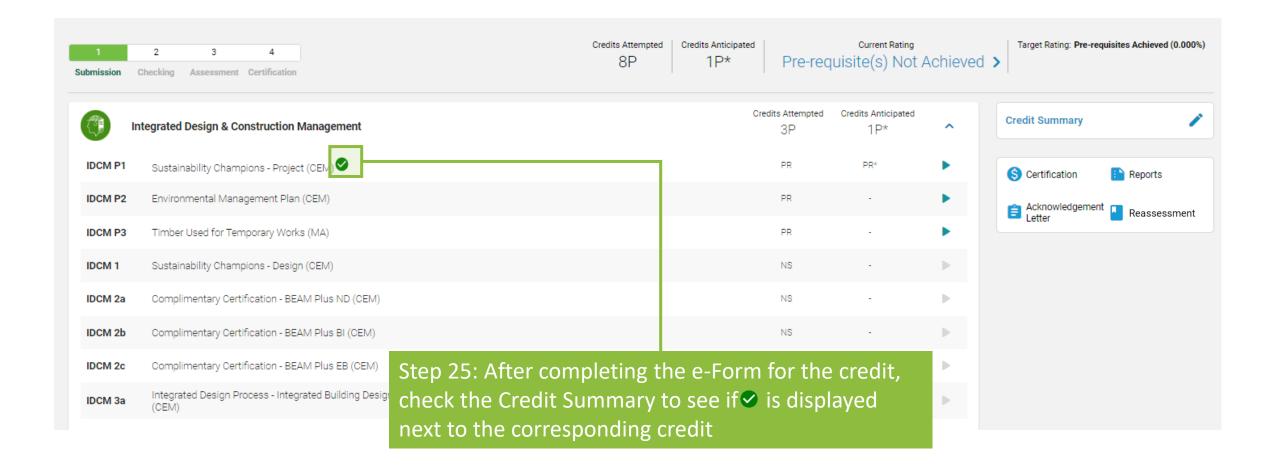
Step 24c: Click **Save and Complete** to save the information on the e-Form for assessment submission







A5.4.17 Pre-Submission

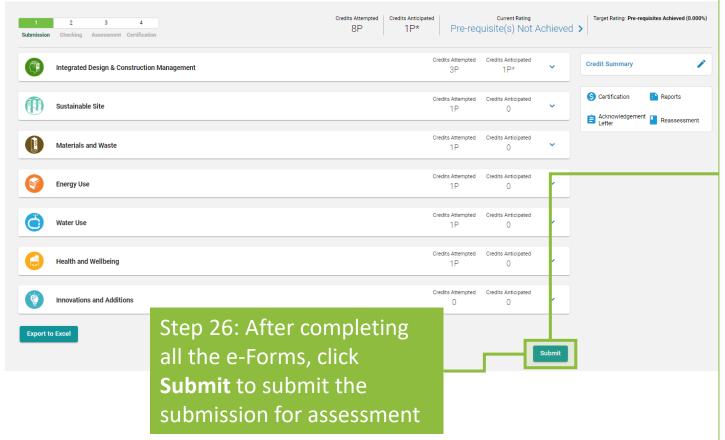


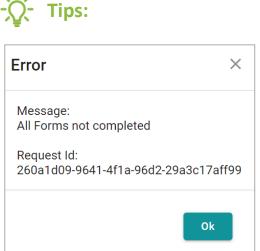






A5.4.18 Pre-Submission



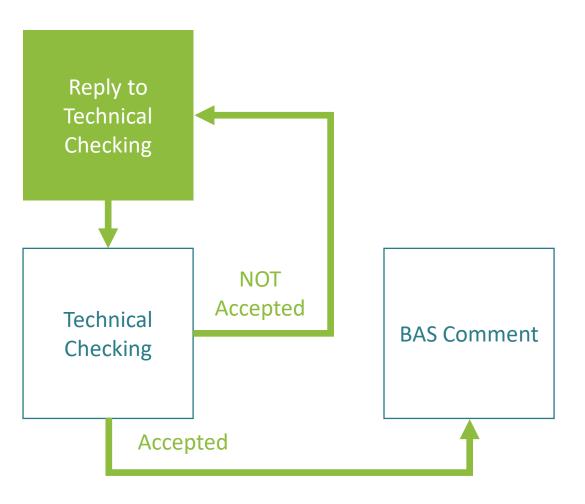


- The above dialogue box will pop up if one of the form Fails to comply with the Documentary Readiness check. Please review the Credit Summary dashboard to ensure a ildet is indicated next to ALL attempted credits.
- 2. The **submit** will be **hidden** if the Applicant has not settled the project's agreement or invoice in full. If the Applicant wishes to submit the assessment without the complete settlement of agreement and/or invoice, please contact the **Finance and Contracting Team** at BSL via the **enquiry function** on iBEAM or by phone at **3610 5700**.



A5.5 Reply to Technical Checking

Process Overview

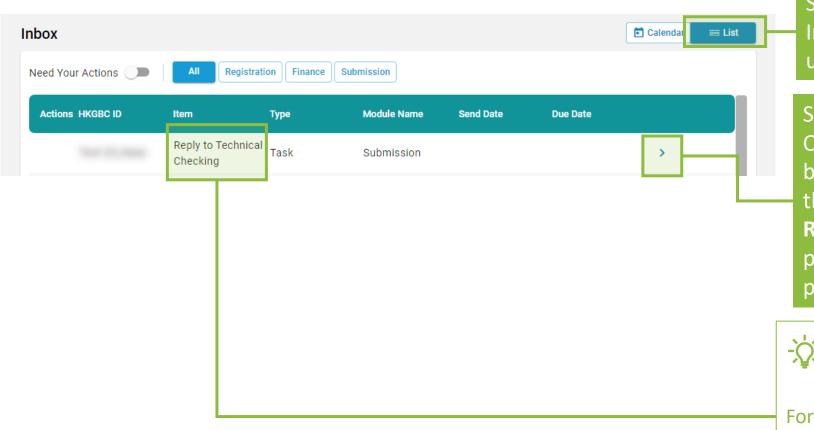








A5.5.1 Reply to Technical Checking



Step 1:

In the **Account Dashboard**, click **List** view under **Inbox**

Step 2:

Once Technical Checking Comments have been issued, **Notification** will be shown in the **Inbox** requesting the Applicant to **Reply** to the comments. Click the link provided in the notification to access the project

-\rac{1}{C}- Tips:

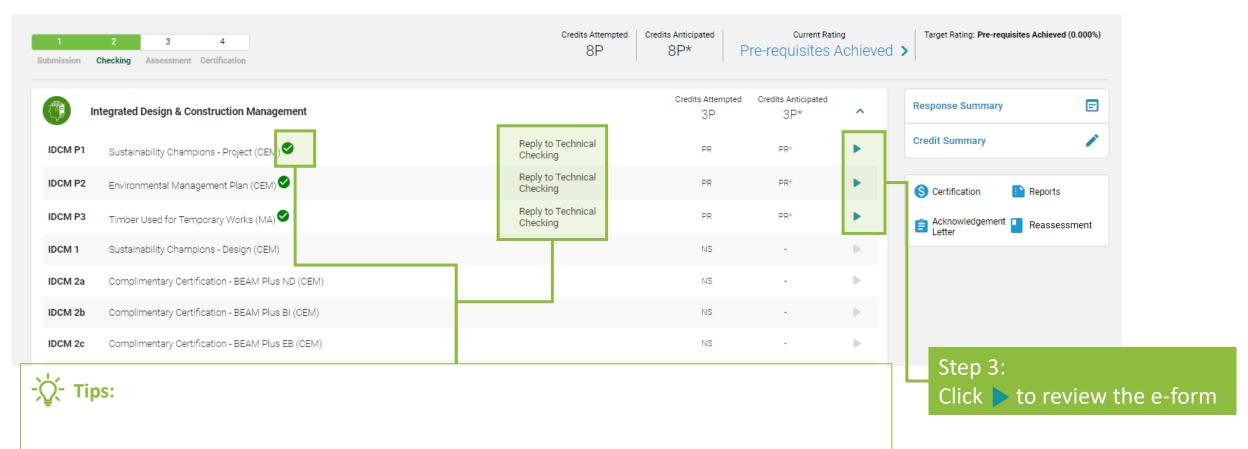
For items that require Applicants to respond to Technical Checking Comments, the identity of **Reply to Technical Checking Comments** will be shown under **Item**.







A5.5.2 Reply to Technical Checking



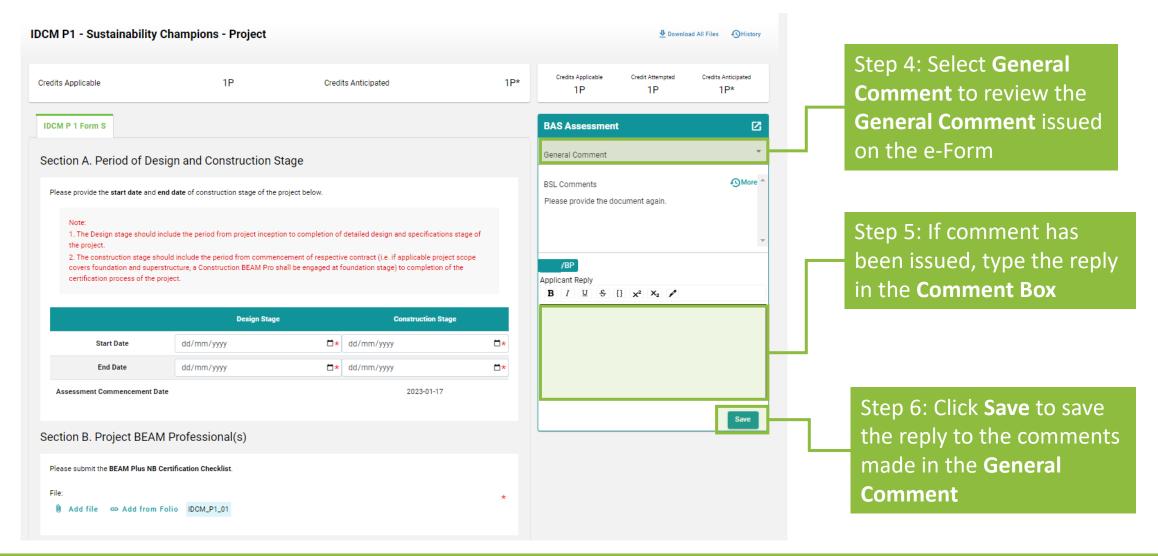
- 1. For credits with BAS Comments issued, the identity of **Reply to BAS Comments** will be shown.
- 2. By default, iBEAM will mark onext to the credits that do not require reply from the Applicant.







A5.5.3 Reply to Technical Checking

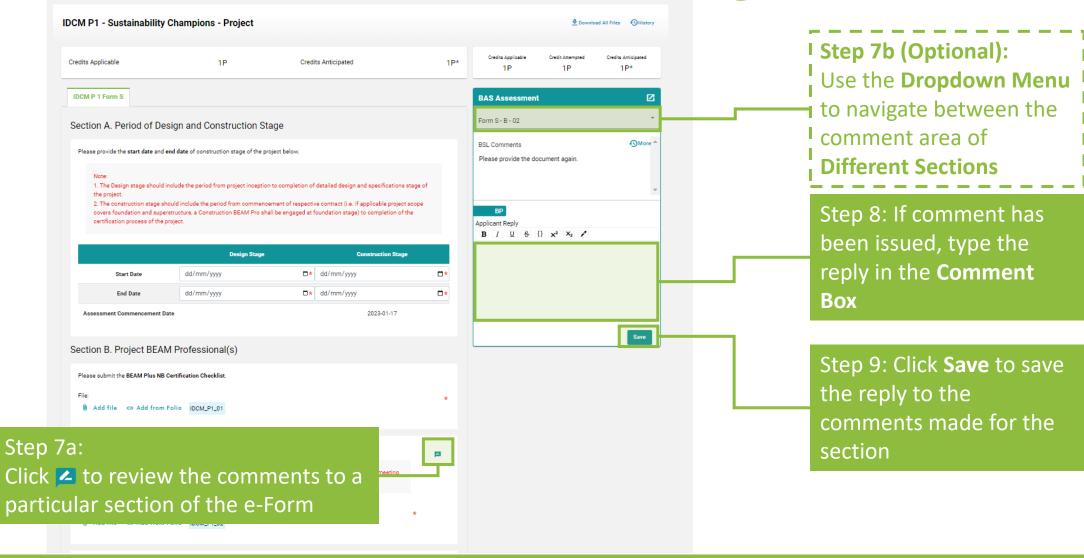








A5.5.4 Reply to Technical Checking

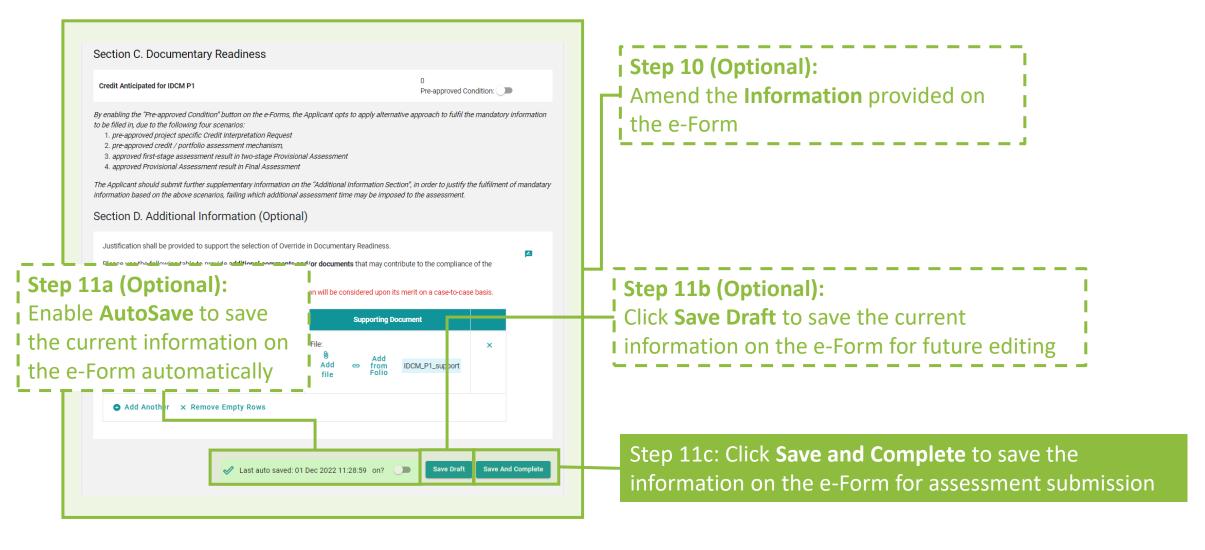








A5.5.5 Reply to Technical Checking

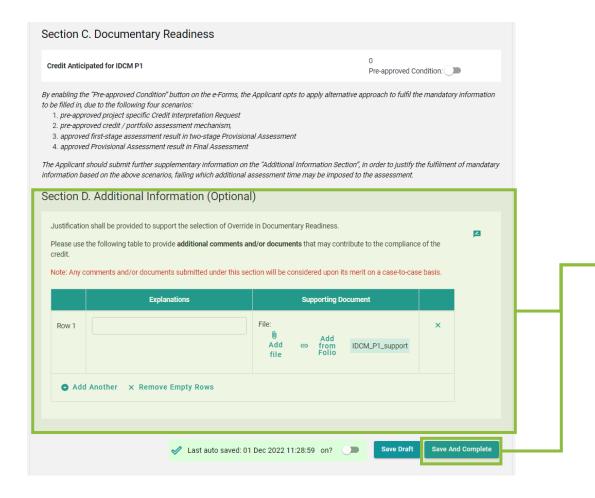


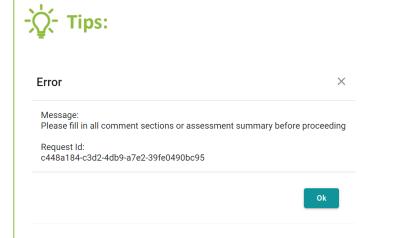






A5.5.6 Reply to Technical Checking





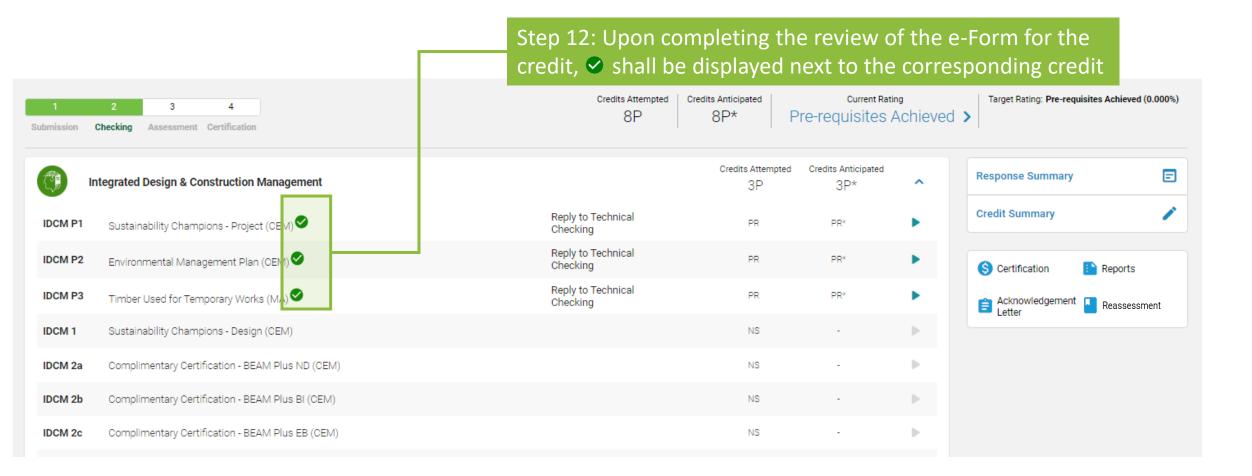
- 1. The above **dialogue box** will pop up if the Applicant **Fails** to respond all Technical Checking comments issued. Please review all comments provided in the comment box and provide all necessary information on the e-Form.
- 2. If there are **CHANGES** made to the e-Form, the Applicant is suggested to specify the changes in the **Additional Information**.
- 3. If the form contains **Appendix**, please ensure each of the Appendix is saved before clicking the **Save and Complete**Button. The Appendix forms can be saved by clicking the **Save Draft** at the bottom of the e-Form.







A5.5.7 Reply to Technical Checking

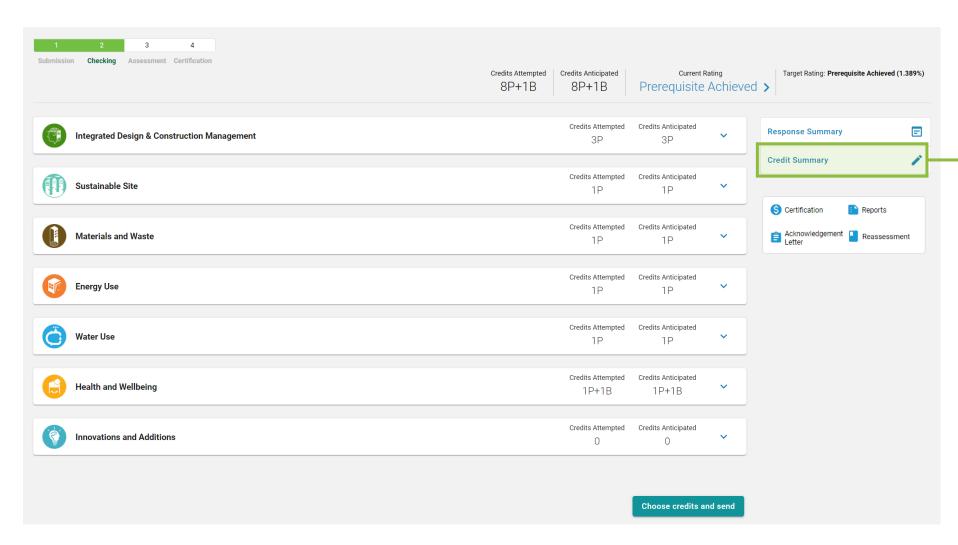








A5.5.8 Reply to Technical Checking



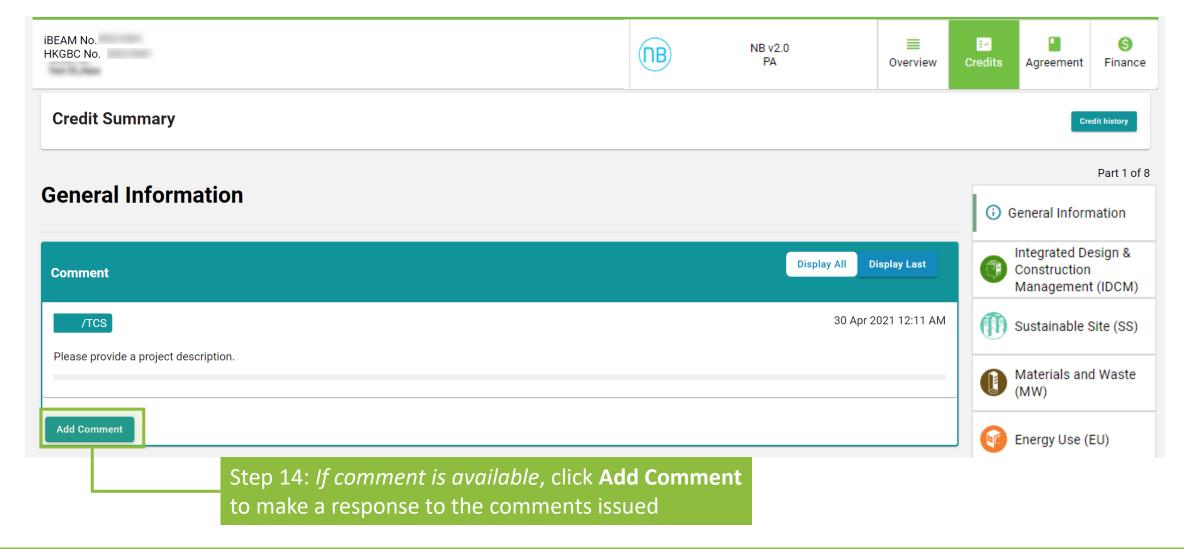
Step 13:
Click Credit Summary to review the information provided for the General Information and where necessary, amend the Targeted Number of Credits

→ Please proceed to Step 21b (Section A5.5.13) for EBP 2.0 projects



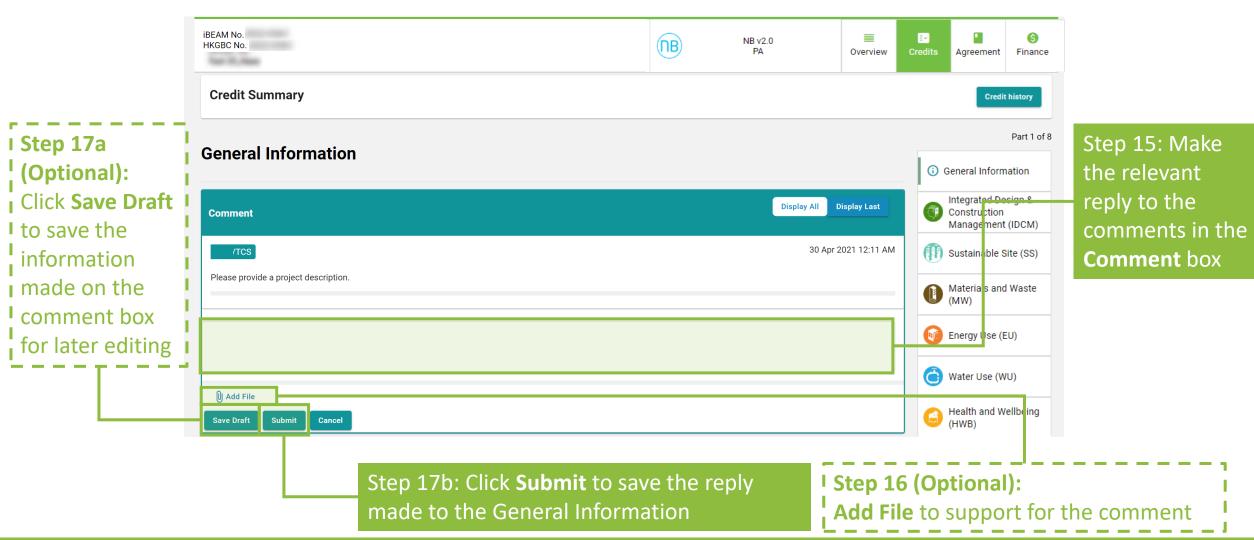


A5.5.9 Reply to Technical Checking





A5.5.10 Reply to Technical Checking

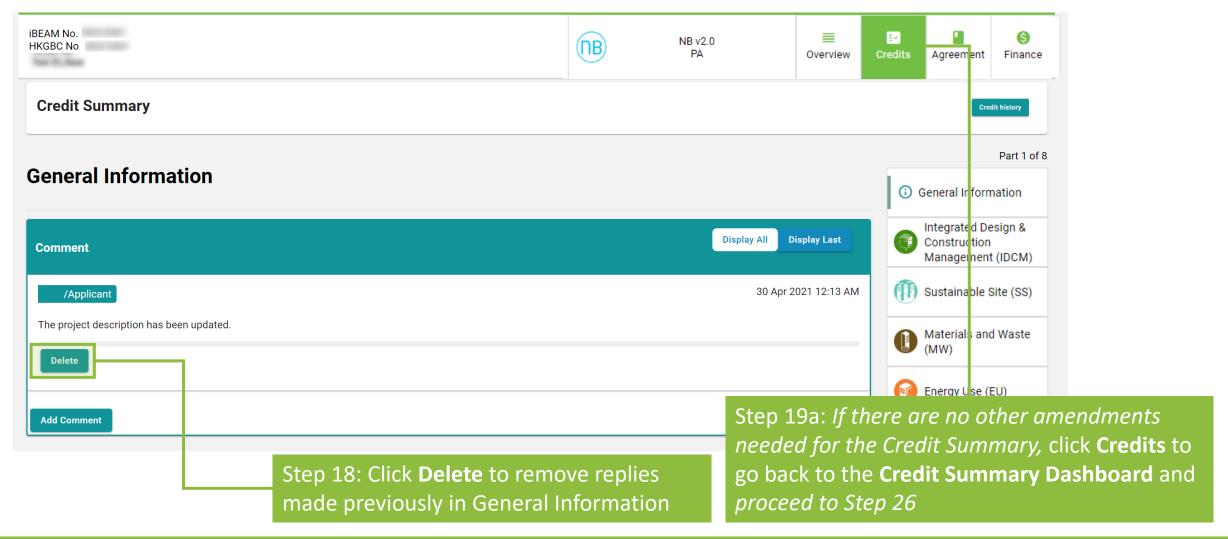








A5.5.11 Reply to Technical Checking









A5.5.12 Reply to Technical Checking

Follow the subsequent steps if amendments are needed for the Credit Summary after **Step 17**.

2.2 Electrical and Lighting	Yes No
2.2 Electrical and Lighting	
2.3 Plumbing and Drainage	Yes No
2.4 Lift and Escalator	Yes No
2.5 Renewable Energy System	Yes No
F Declaration	
requirements of BEAM Plus Assessn	imited that the submission of the captioned project, including all supporting documentation, is true, and complies fully and irrevocably, with nent.
Endorsement*	
(Initial of the BEAM Pro Responsible	For The Submission of This Credit)
	Save Draft Save And Continue

Step 19b (Optional):

Scroll down to amend information in the **General Information** page

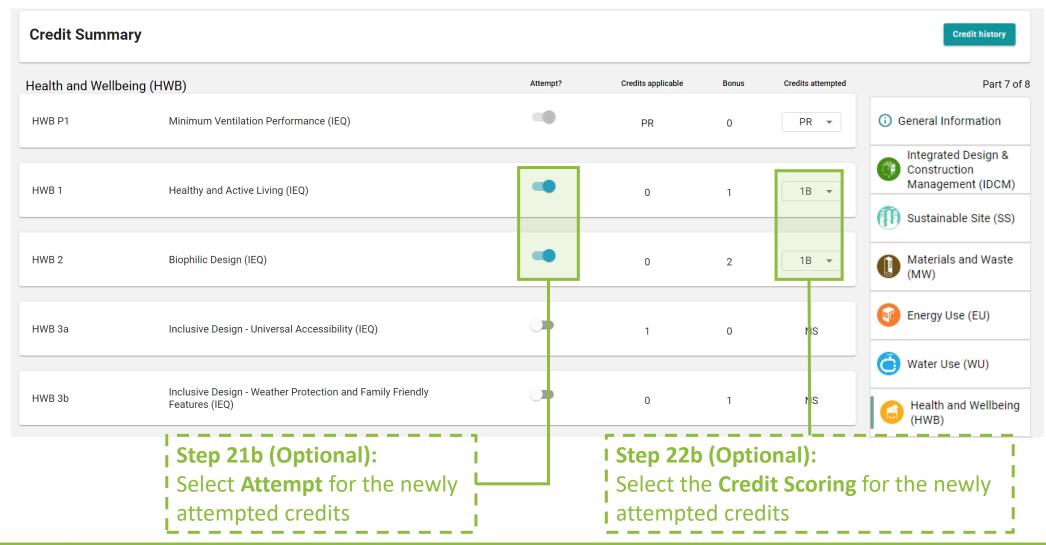
Step 20b: Click **Save and Continue** to proceed entering information in individual Aspect







A5.5.13 Reply to Technical Checking

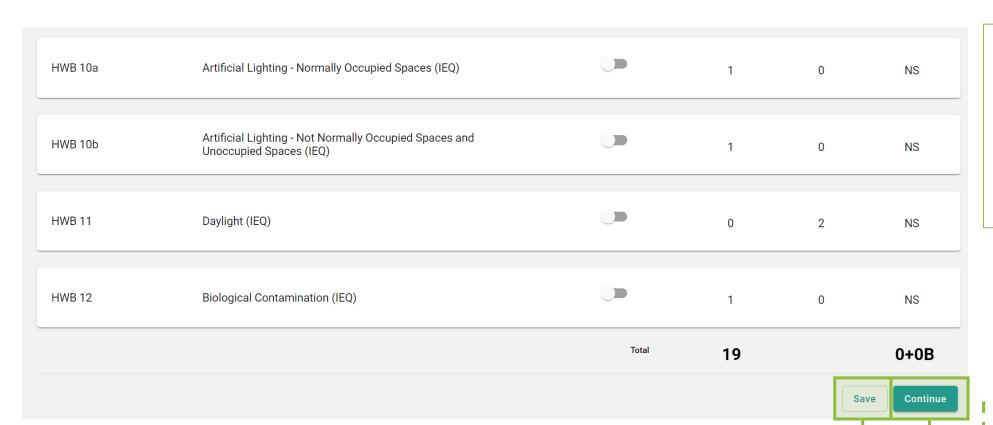








A5.5.14 Reply to Technical Checking



-\(\sigma\)- Tips:

iBEAM will direct back to the **Credit Summary Dashboard** when the **Continue** is clicked on the Innovation and Additions (IA) page.

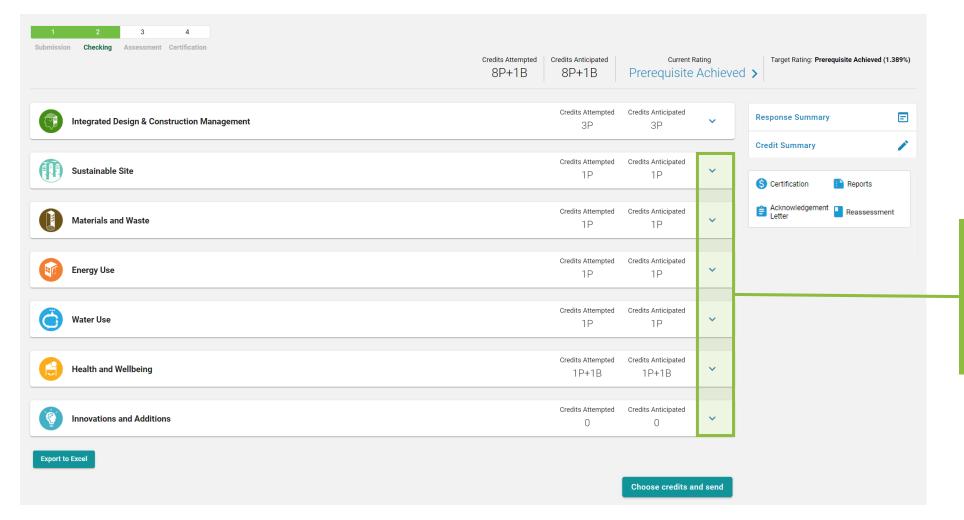
Step 23b(i): Click **Save** to save the information on the current Aspect Step 23b(ii) (Optional):
Click Continue to proceed
entering information in
individual Aspect







A5.5.15 Reply to Technical Checking



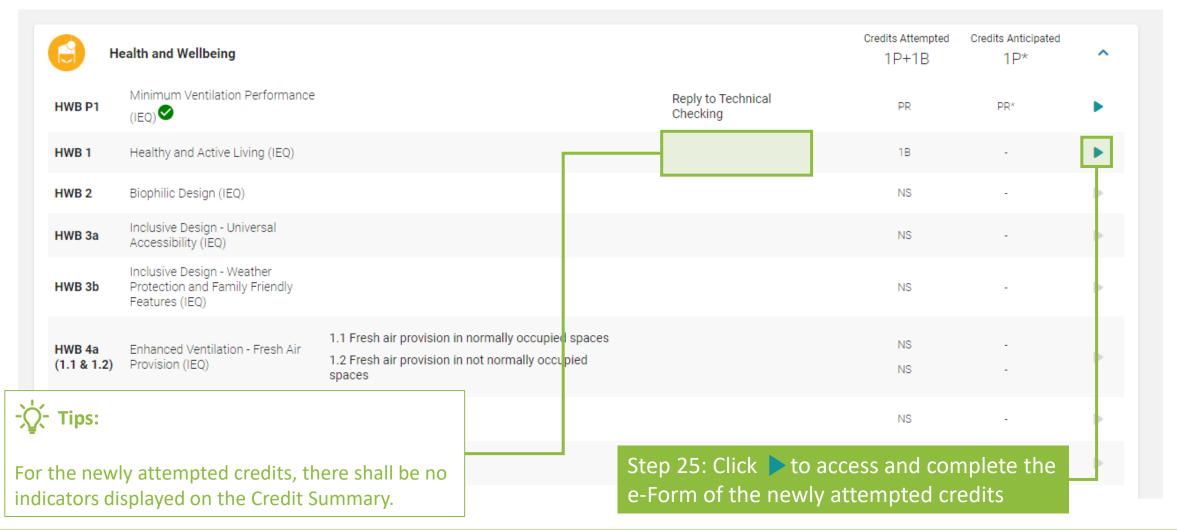
Step 24: At the **Credit Summary Dashboard**,

Click ➤ to access the detail credit information to each Aspect





A5.5.16 Reply to Technical Checking

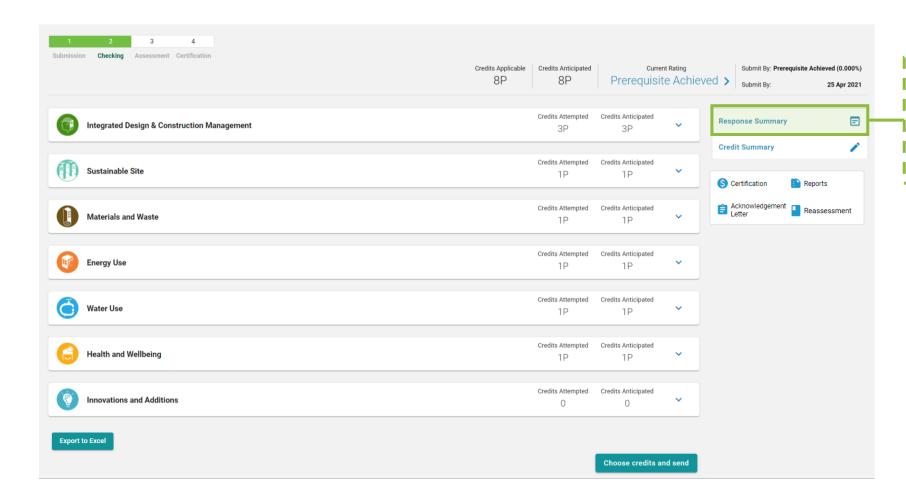








A5.5.17 Reply to Technical Checking



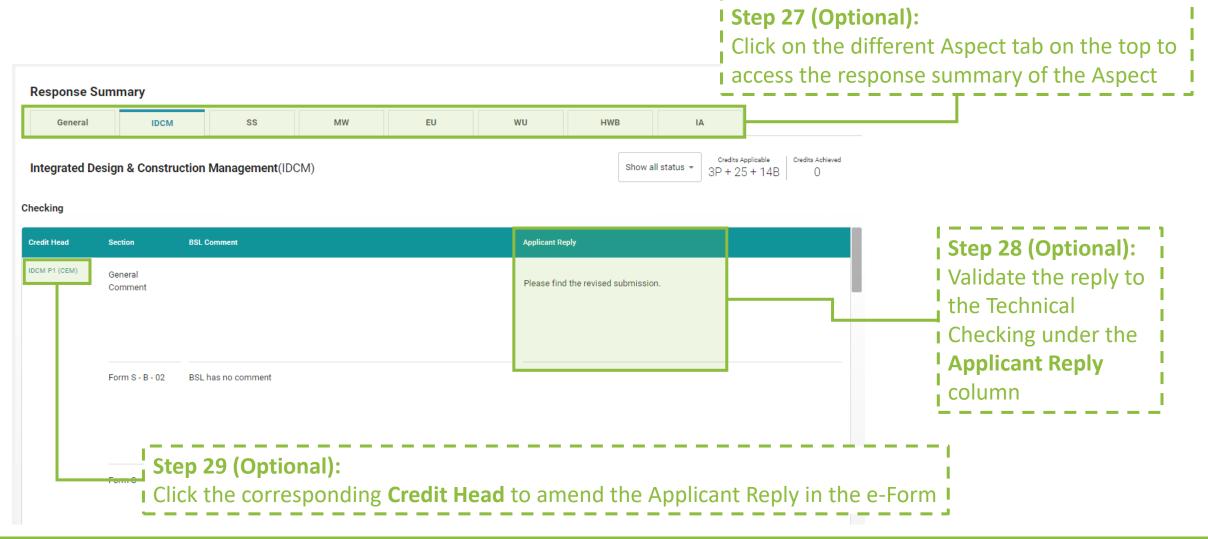
Step 26 (Optional):
Click Response Summary to view the summary of replies made to all submitted e-Forms







A5.5.18 Reply to Technical Checking

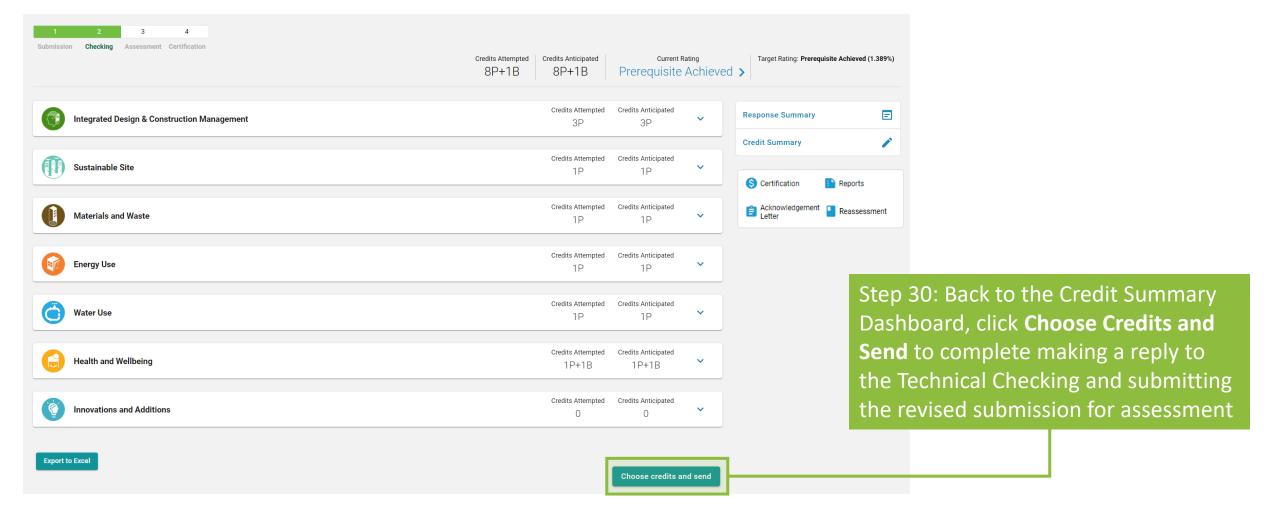








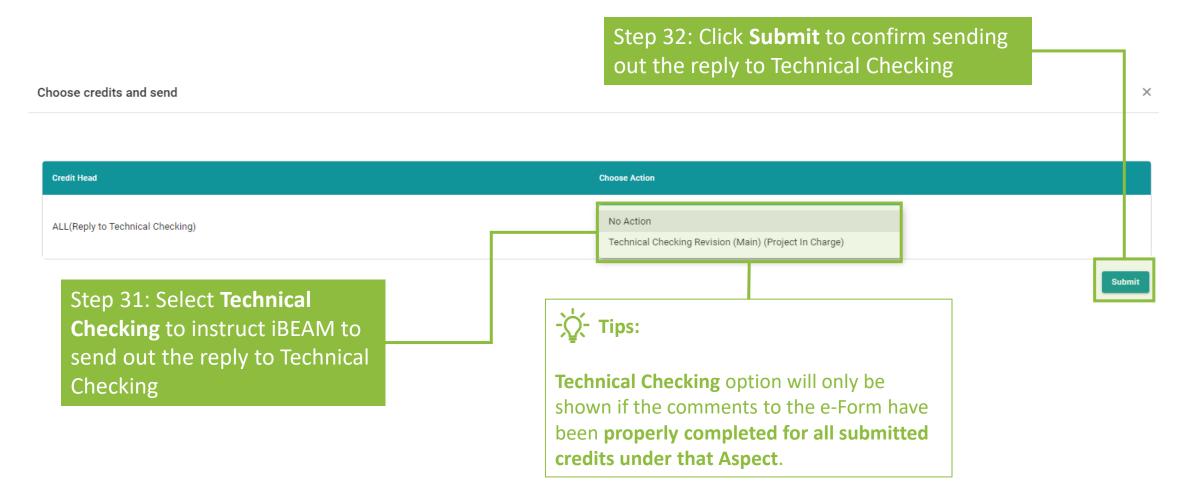
A5.5.19 Reply to Technical Checking







A5.5.20 Reply to Technical Checking

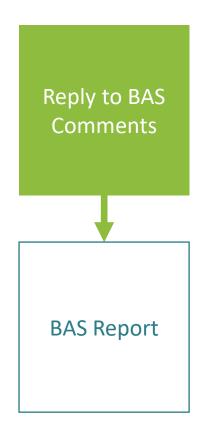






A5.6 Reply to BAS Comments

Process Overview

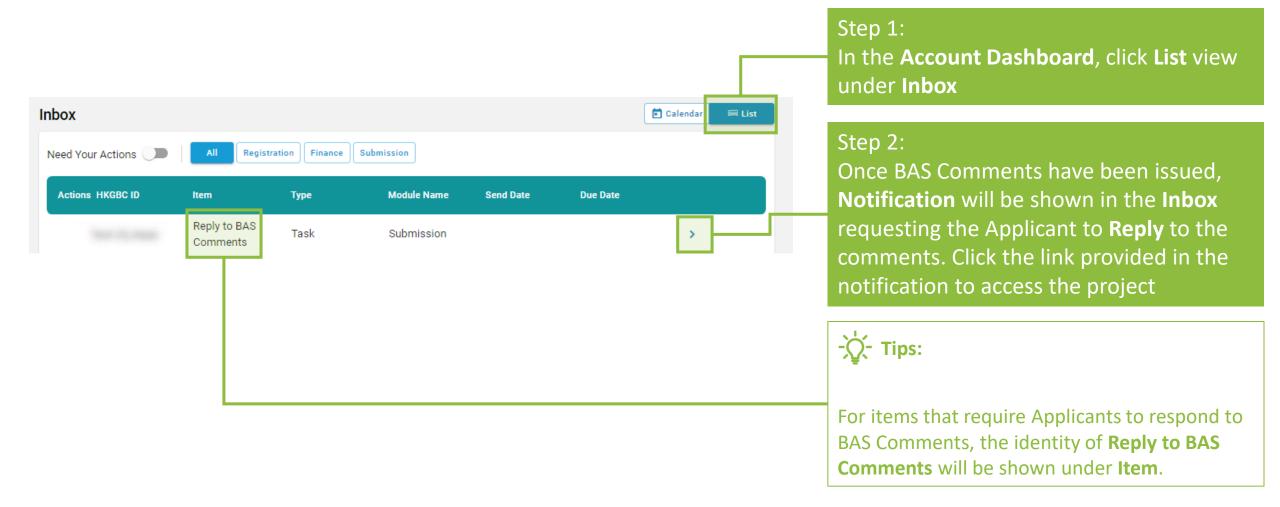








A5.6.1 Reply to BAS Comments

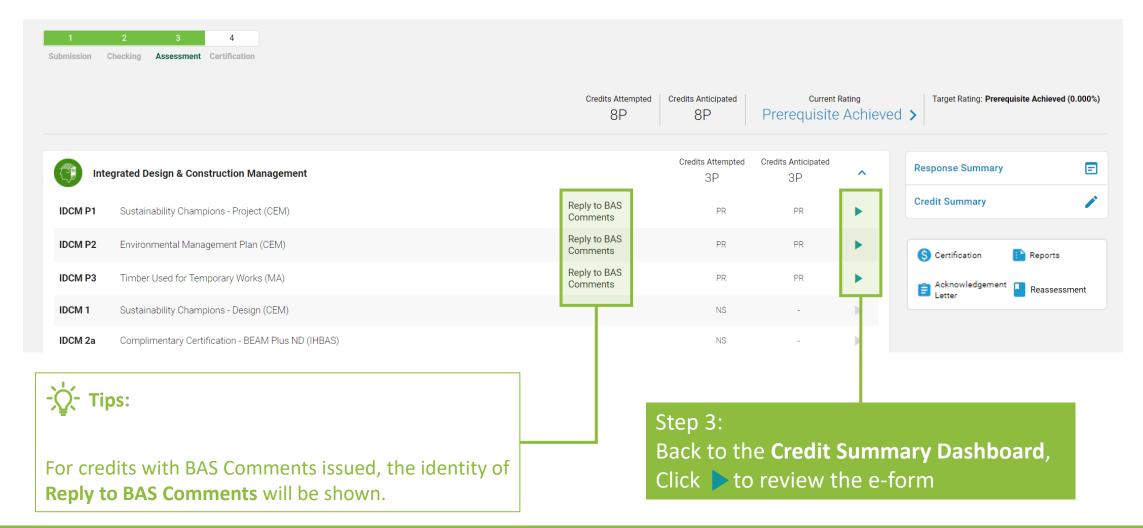








A5.6.2 Reply to BAS Comments

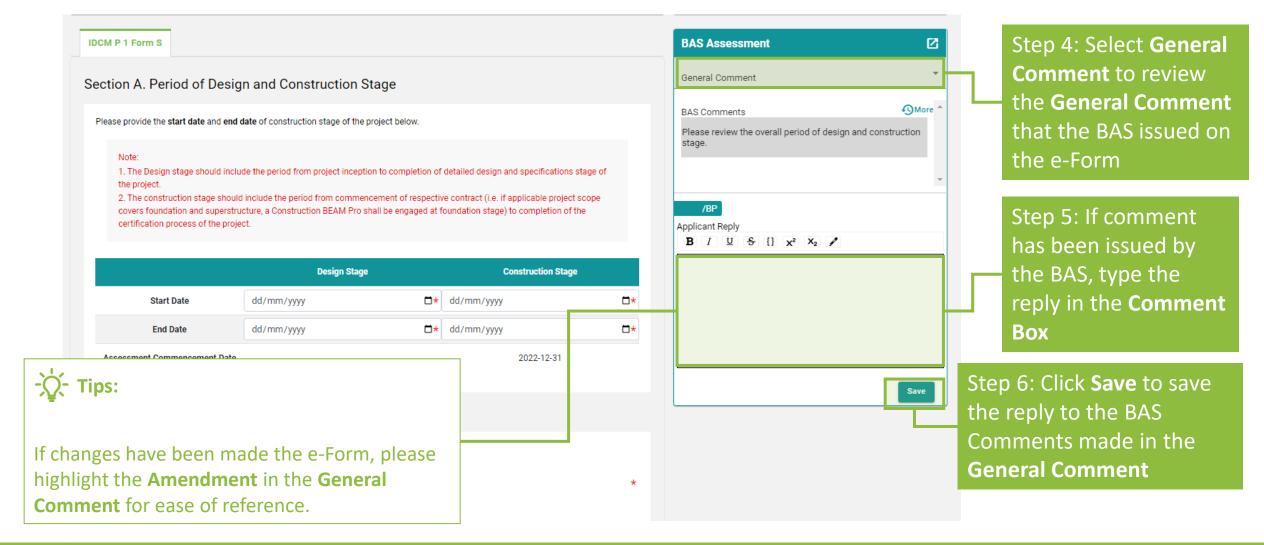








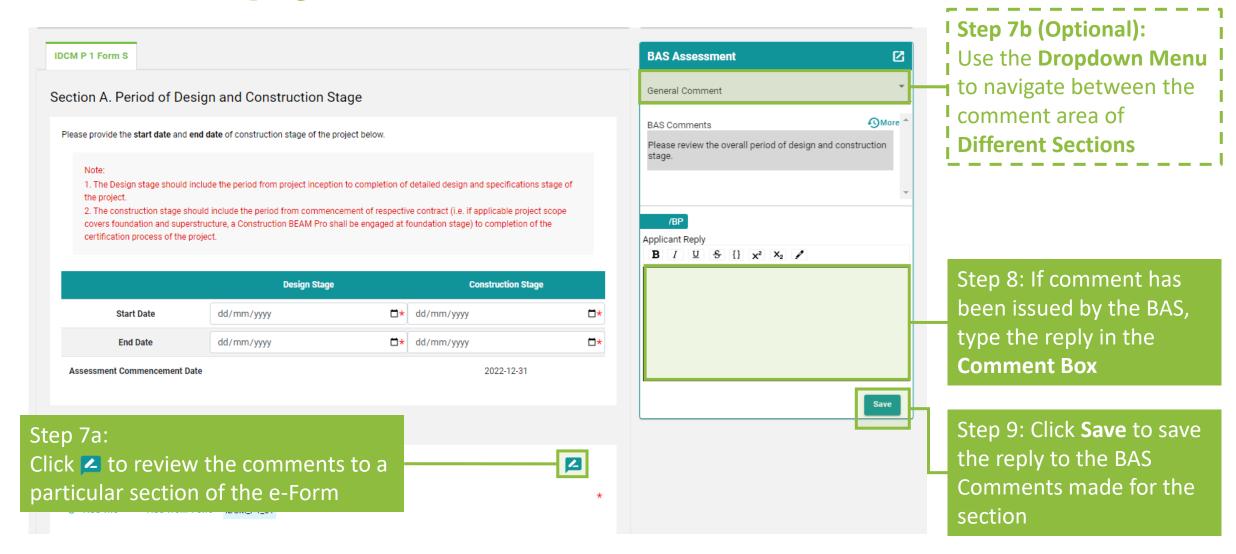
A5.6.3 Reply to BAS Comments







A5.6.4 Reply to BAS Comments

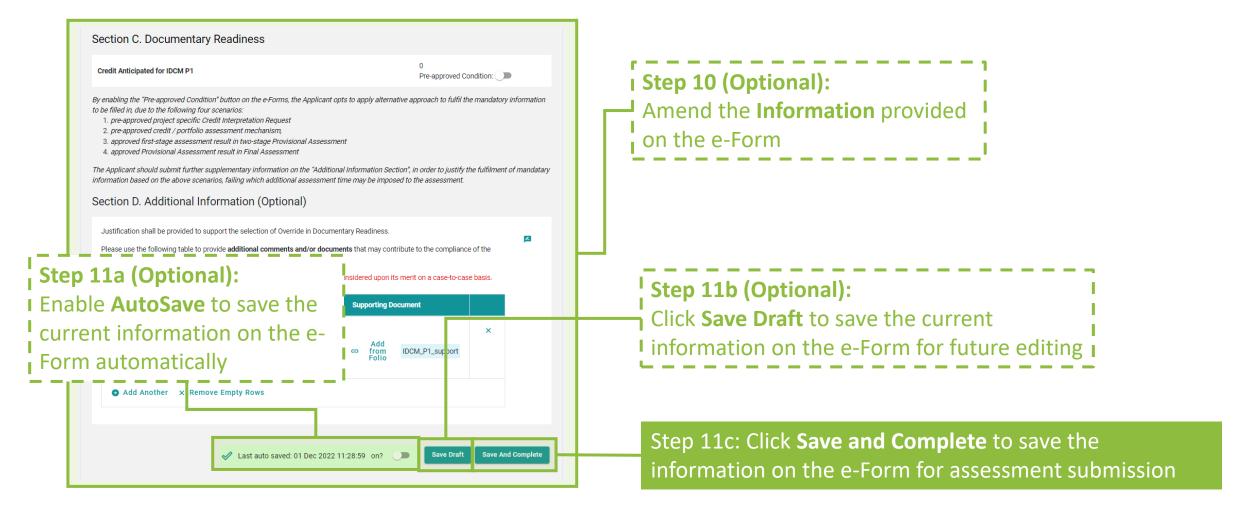








A5.6.5 Reply to BAS Comments

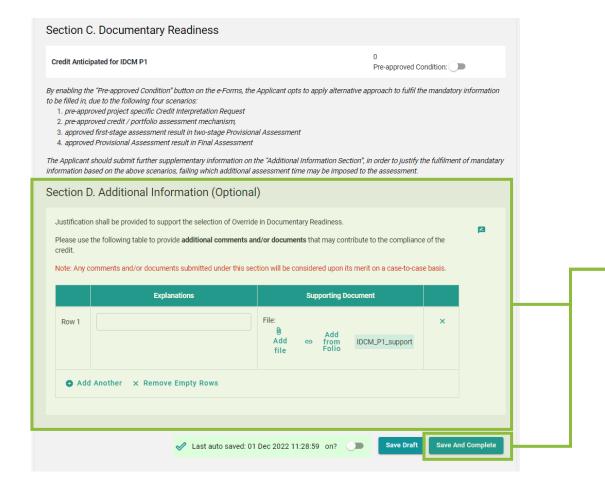


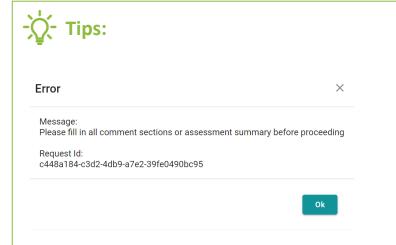






A5.6.6 Reply to BAS Comments





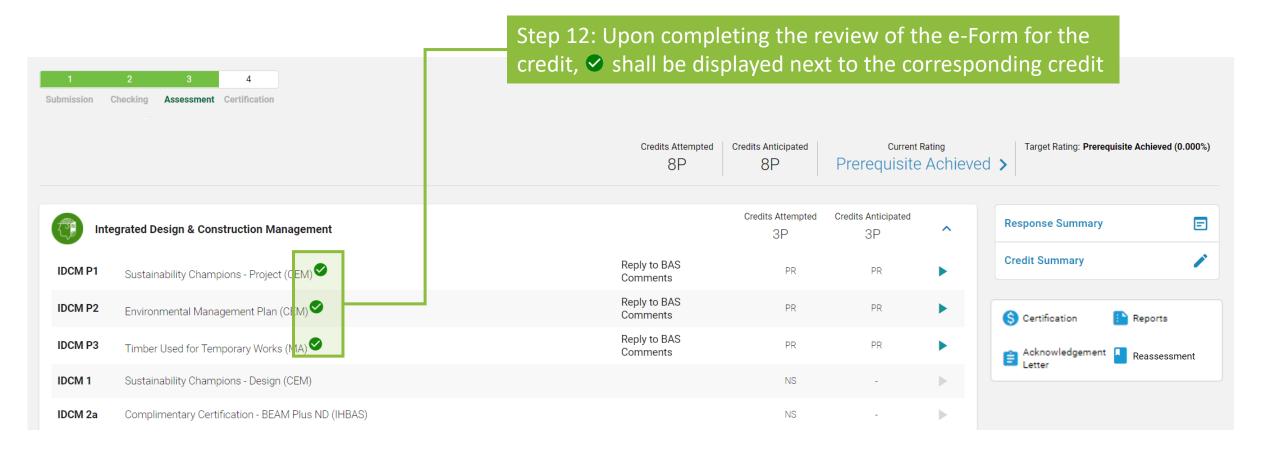
- 1. The above **dialogue box** will pop up if the Applicant **Fails** to respond all BAS Comments issued. Please review all comments provided in the comment box and provide all necessary information on the e-Form.
- 2. If there are **CHANGES** made to the e-Form, the Applicant is suggested to specify the changes in the **Additional Information**.
- 3. If the form contains **Appendix**, please ensure each of the Appendix is saved before clicking the **Save and Complete**Button. The Appendix forms can be saved by clicking the **Save Draft** at the bottom of the e-Form.







A5.6.7 Reply to BAS Comments

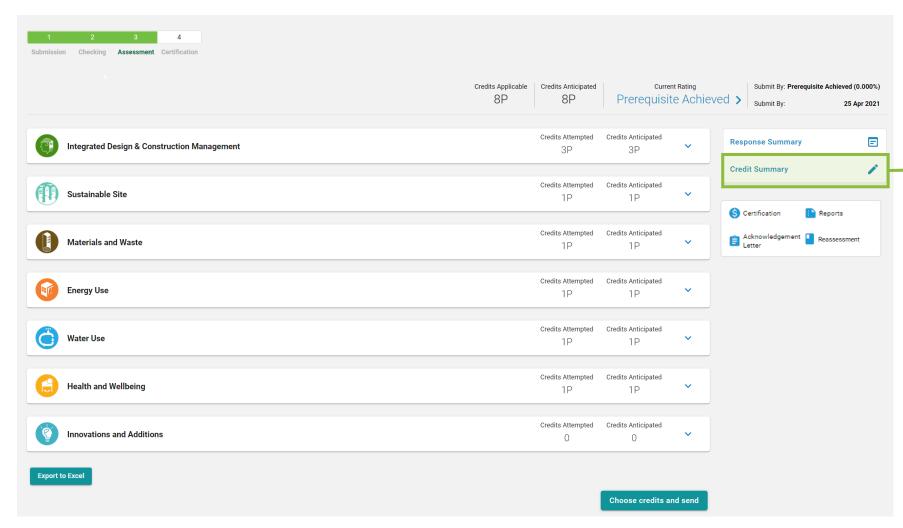








A5.6.8 Reply to BAS Comments



Step 13:
Click Credit Summary to review the information provided for the General Information and where necessary, amend the Targeted Number of Credits

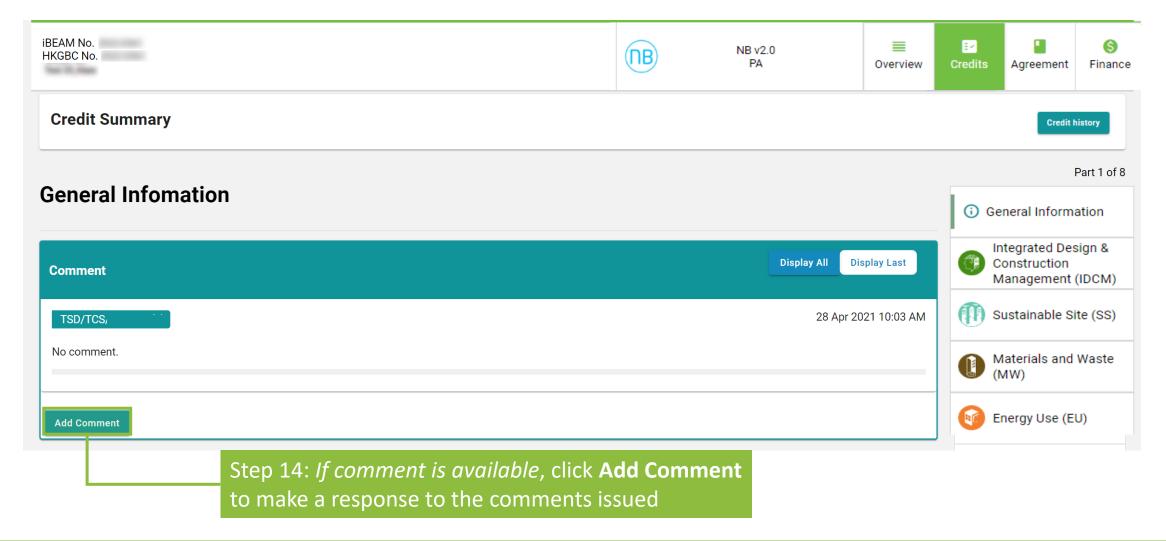
Please proceed to
Step 21a (Section A5.6.15)
for EBP 2.0 projects







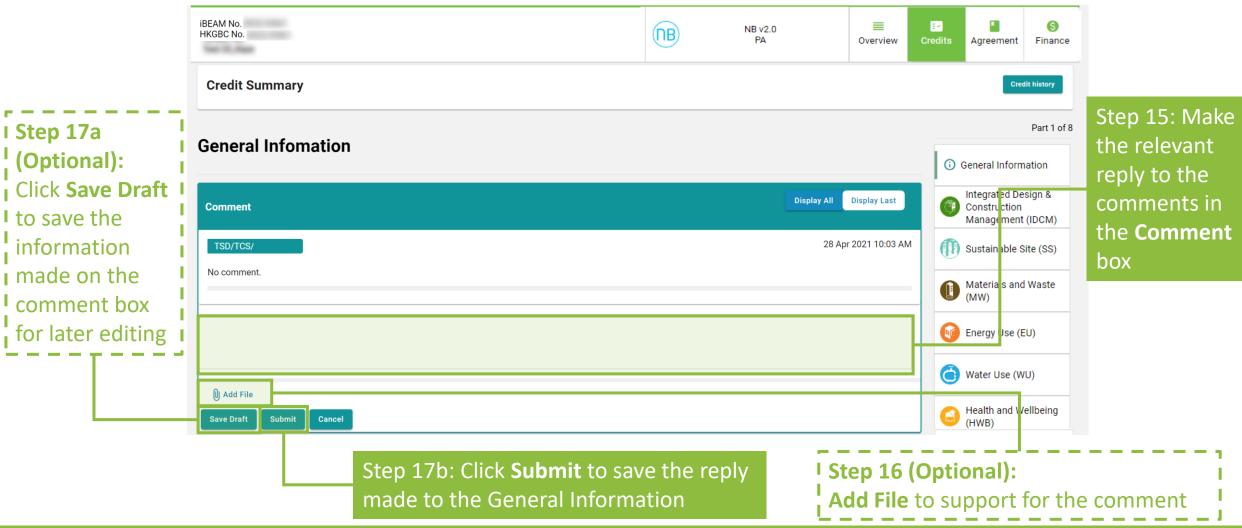
A5.6.9 Reply to BAS Comments







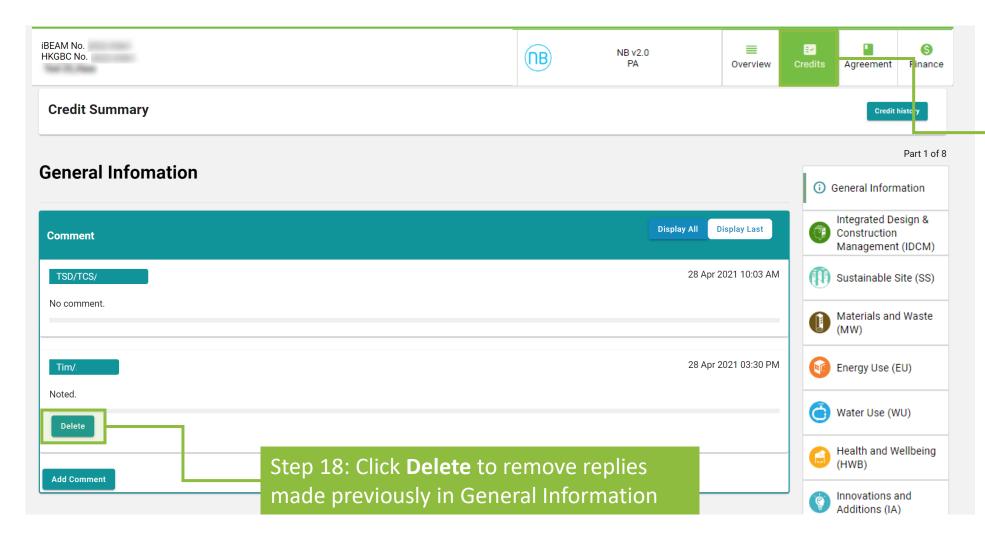
A5.6.10 Reply to BAS Comments







A5.6.11 Reply to BAS Comments



Step 19a: If there are no other amendments needed for the Credit Summary, click Credits to go back to the Credit Summary Dashboard and proceed to Step 28

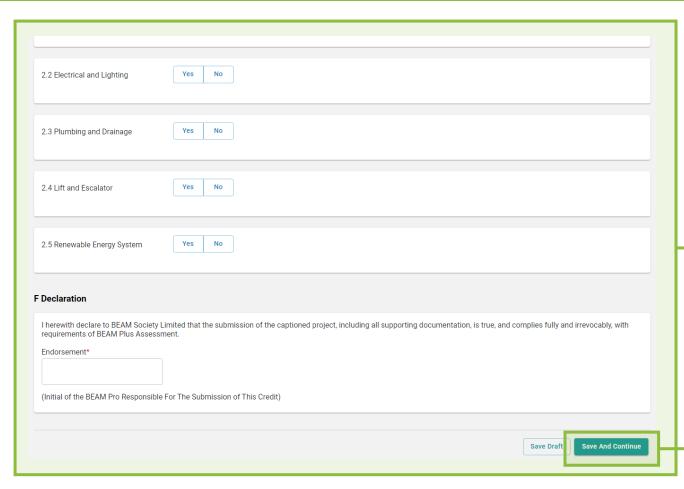






A5.6.12 Reply to BAS Comments

Follow the subsequent steps if amendments are needed for the Credit Summary after **Step 17**.



Step 19b (Optional):

Scroll down to amend information in the **General Information** page

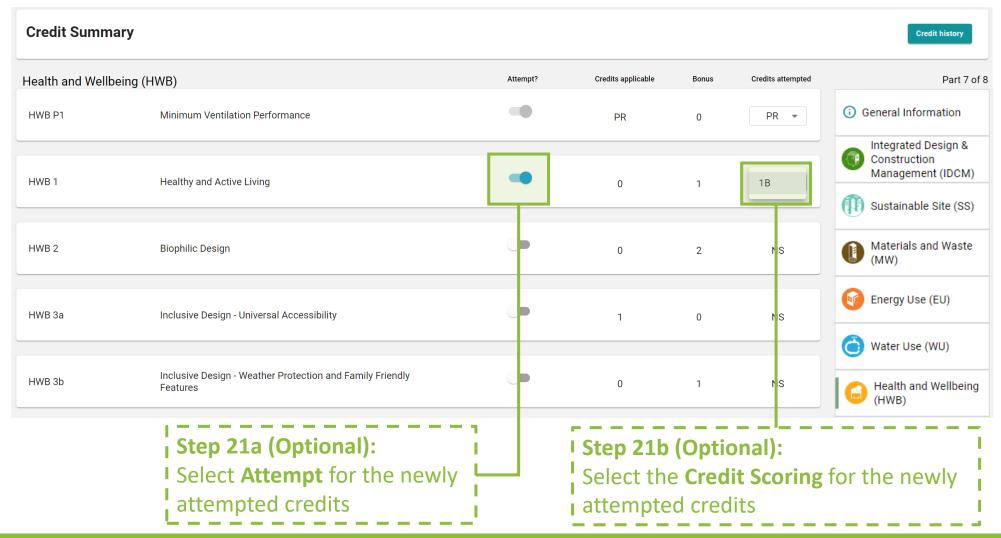
Step 19c: Click **Save and Continue** to proceed entering information in individual Aspect







A5.6.13 Reply to BAS Comments

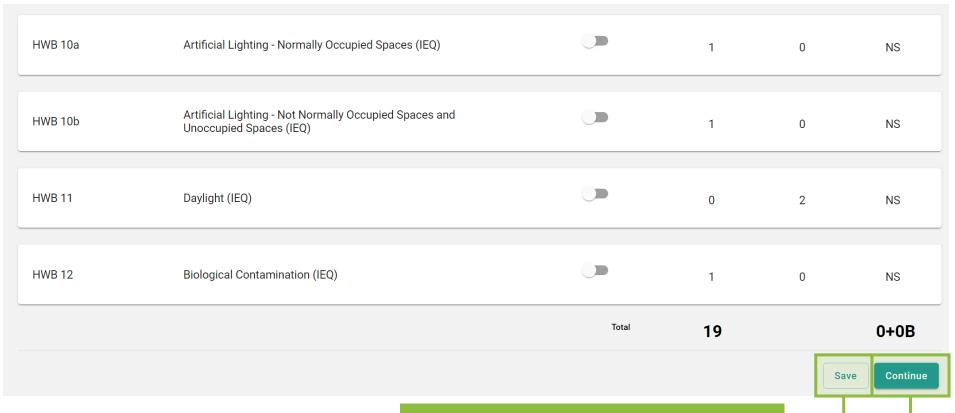








A5.6.14 Reply to BAS Comments





iBEAM will direct back to the **Credit Summary Dashboard** when the **Continue** is clicked on the Innovation and Additions (IA) page.

Step 21b(i):

Click **Save** to save the information on the current Aspect

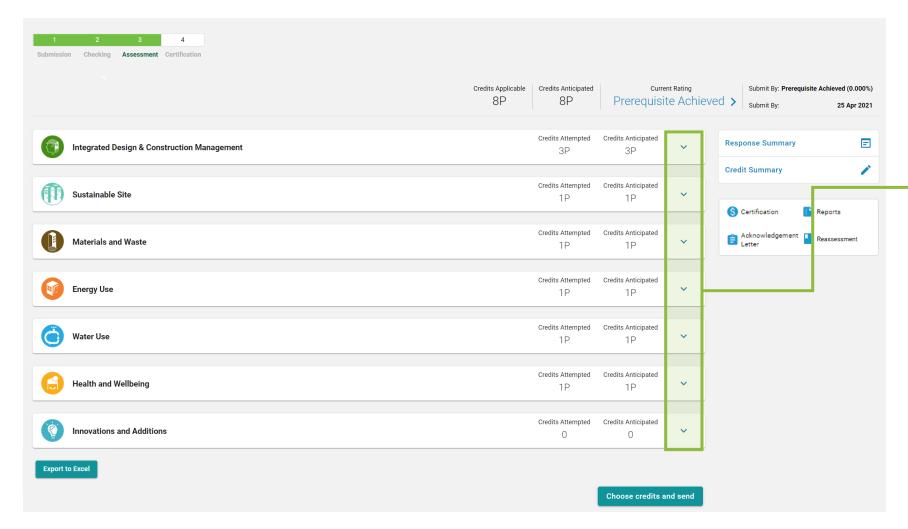
Step 21b(ii) (Optional):
Click Continue to proceed
entering information in
individual Aspect







A5.6.15 Reply to BAS Comments



Step 22: At the **Credit Summary Dashboard**,

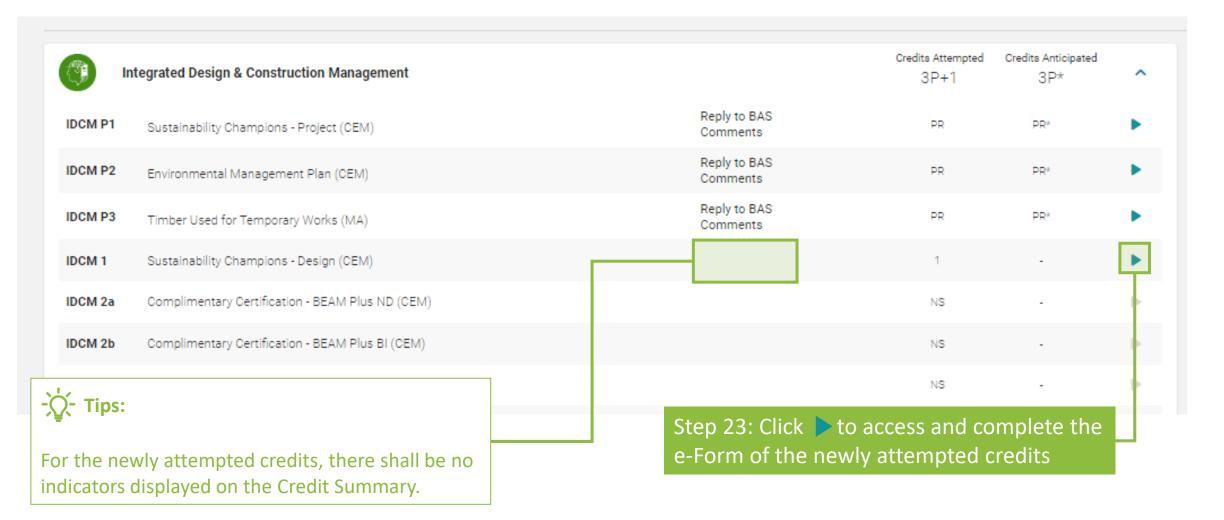
Click ✓ to access the detail credit information to each Aspect







A5.6.16 Reply to BAS Comments

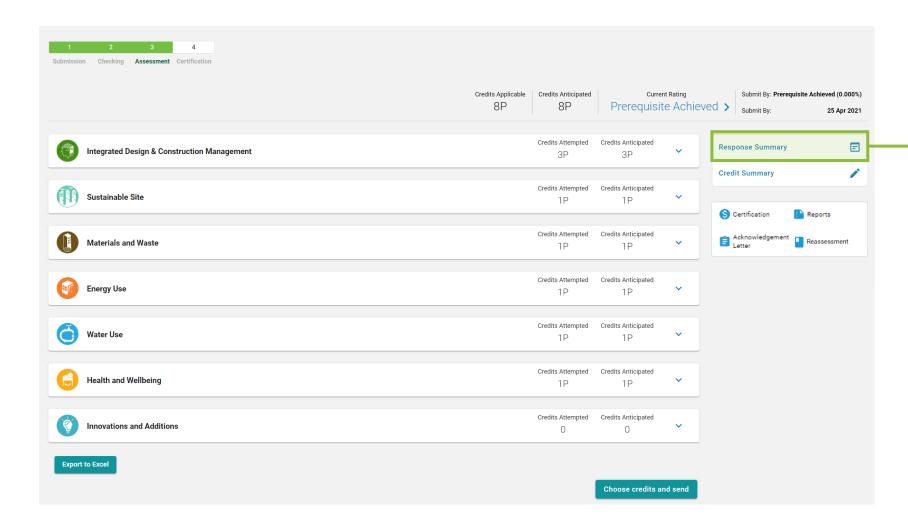








A5.6.17 Reply to BAS Comments



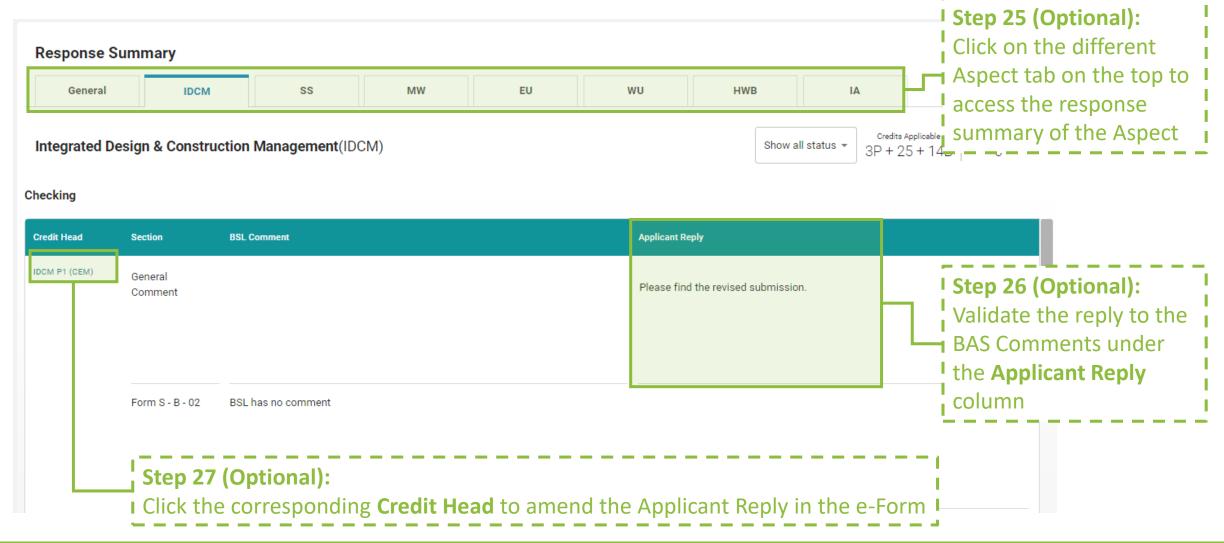
Step 24 (Optional):
Click Response Summary to view the summary of replies made to all submitted e-Forms







A5.6.18 Reply to BAS Comments

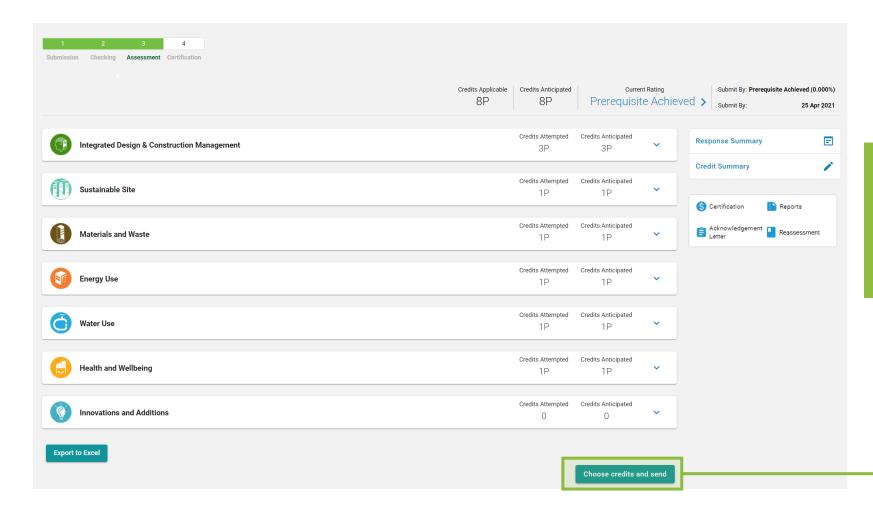








A5.6.19 Reply to BAS Comments



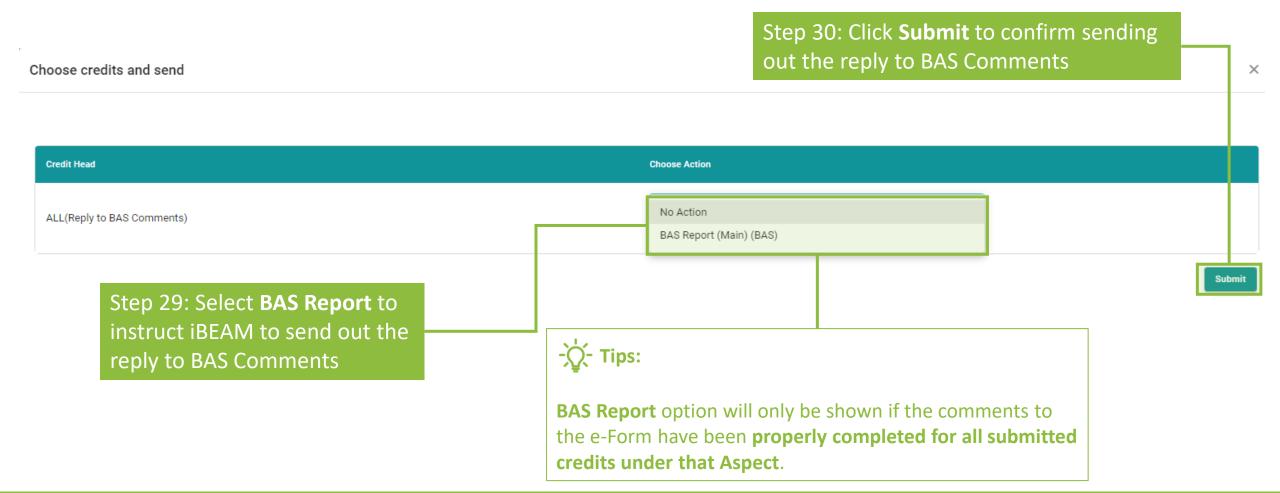
Step 28: Back to the Credit Summary Dashboard, click **Choose Credits and Send** to complete making a reply to the BAS Comments and submitting the revised submission for assessment







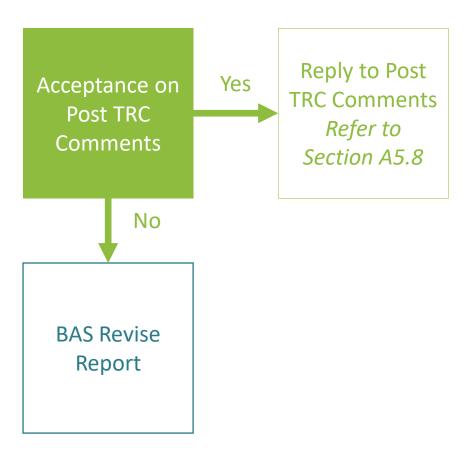
A5.6.20 Reply to BAS Comments





A5.7 Acceptance on Post TRC Comments

Process Overview

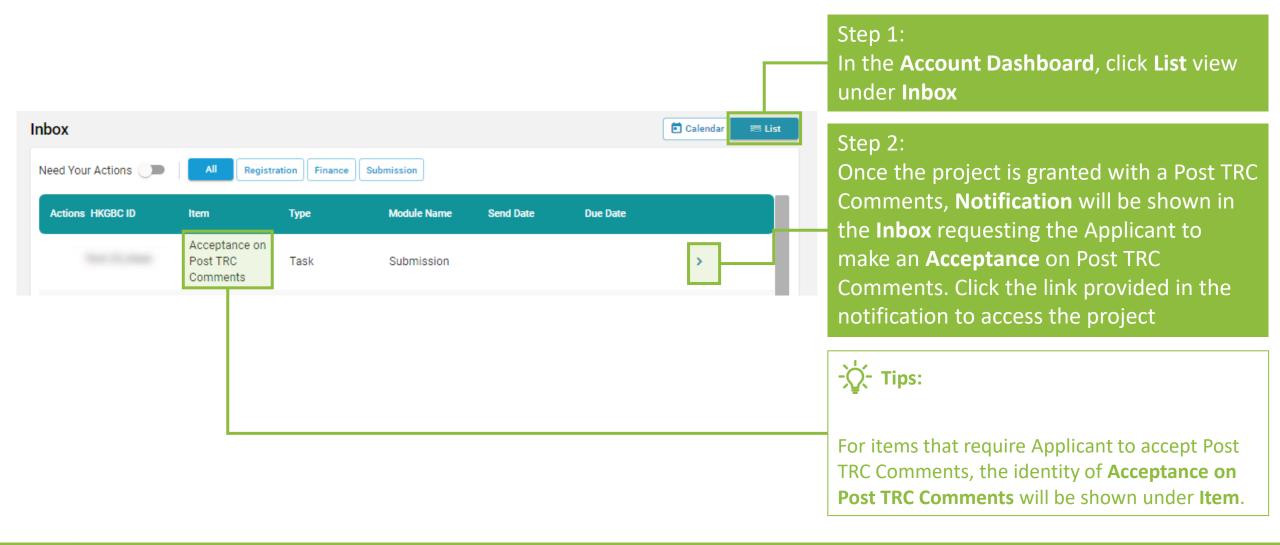








A5.7.1 Acceptance on Post TRC Comments

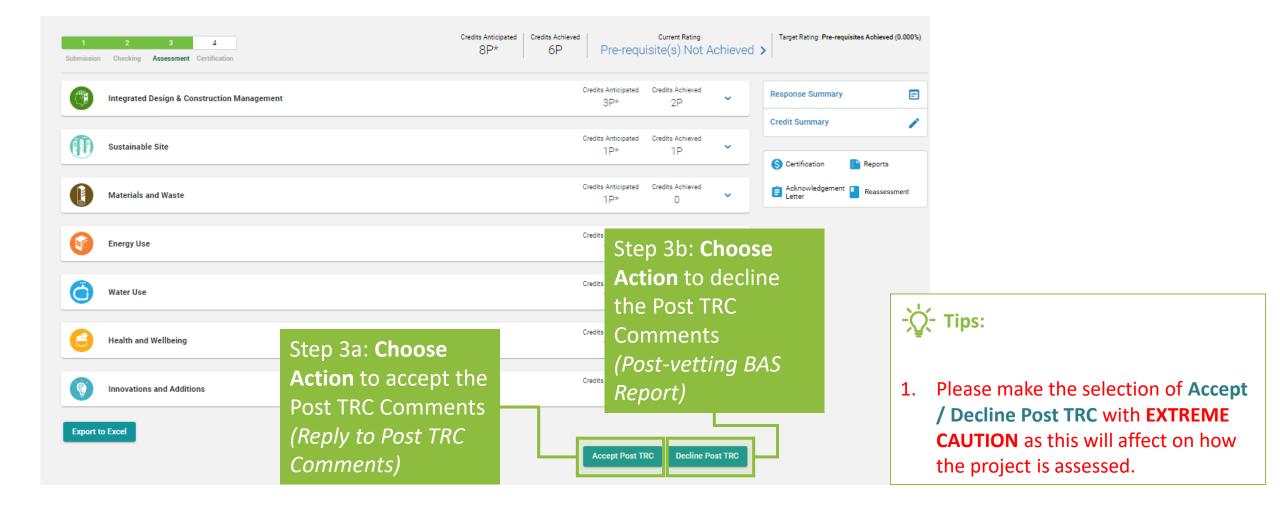








A5.7.2 Acceptance on Post TRC Comments

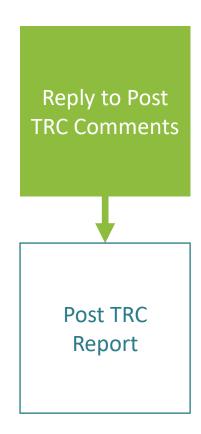






A5.8 Reply to Post TRC Comments

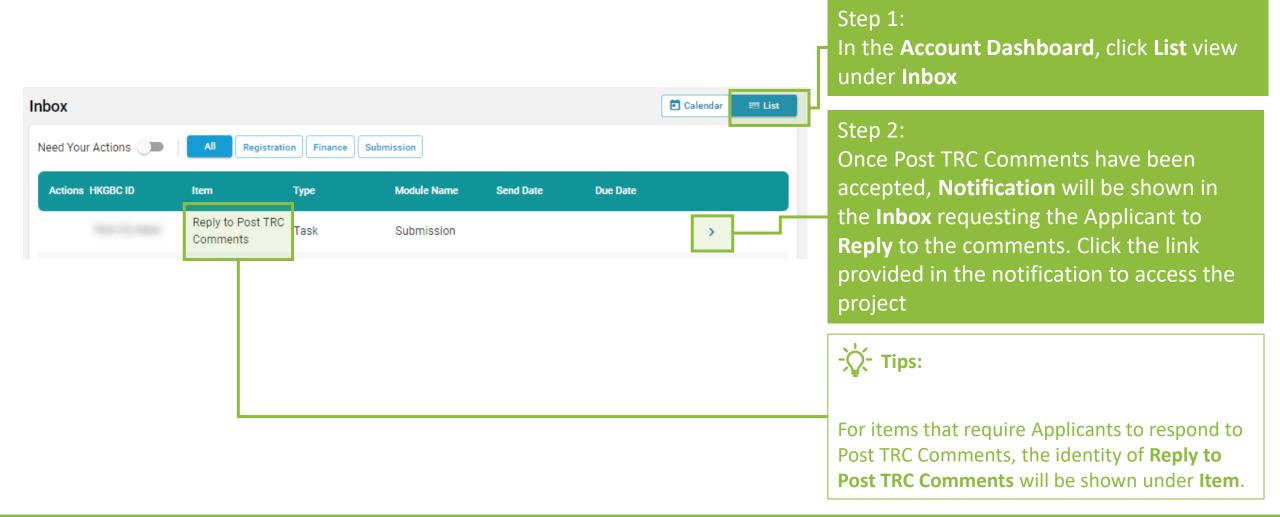
Process Overview







A5.8.1 Reply to Post TRC Comments

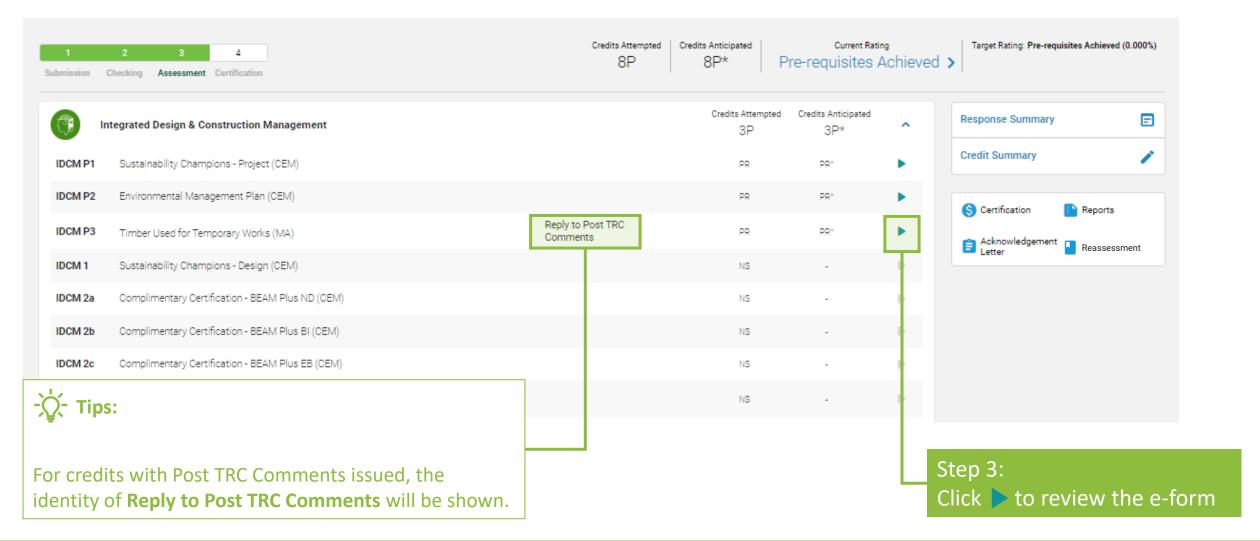








A5.8.2 Reply to Post TRC Comments

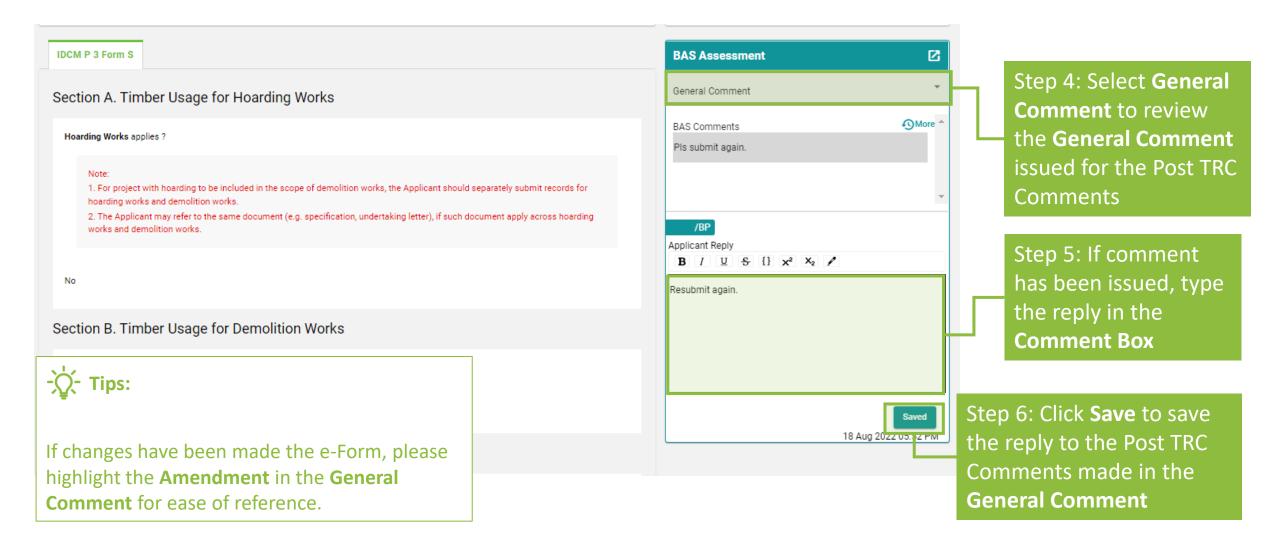








A5.8.3 Reply to Post TRC Comments

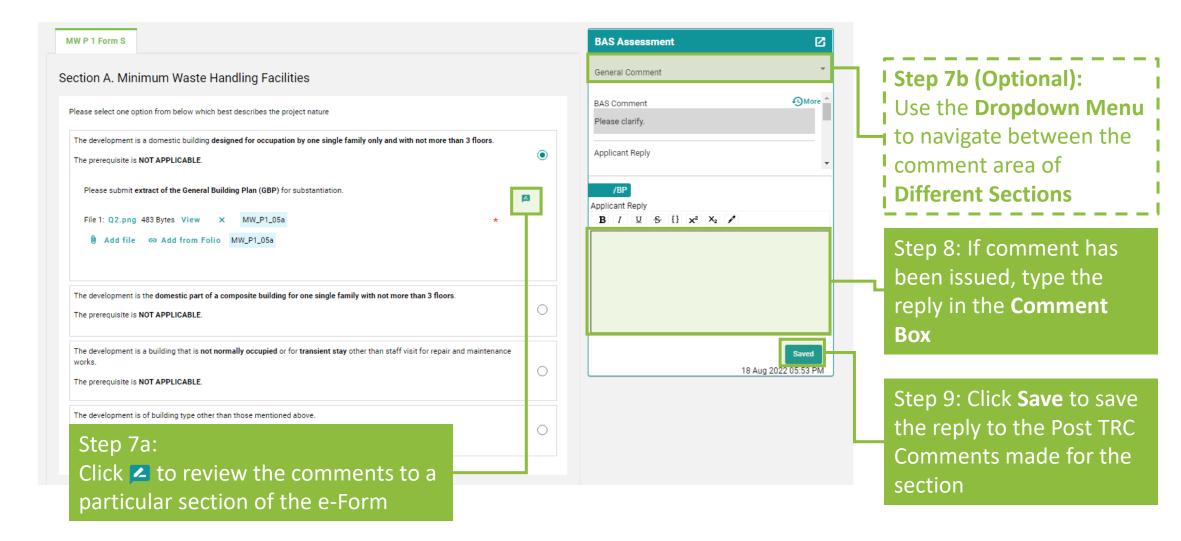








A5.8.4 Reply to Post TRC Comments

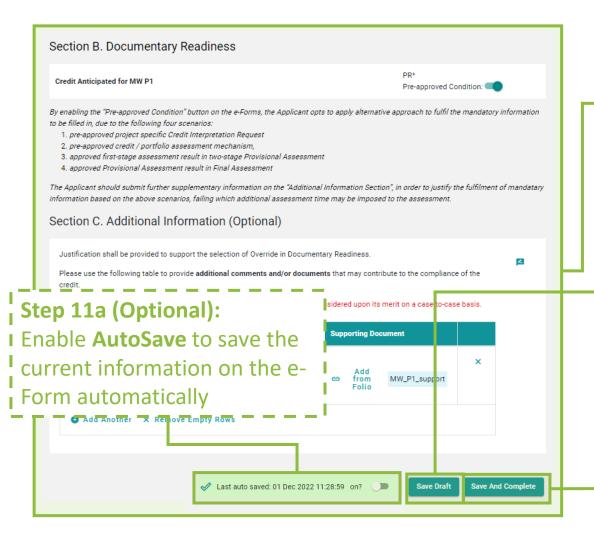








A5.8.5 Reply to Post TRC Comments



Step 10 (Optional):

Amend the Information provided on the e-Form

I Step 11b (Optional):
Click Save Draft to save the current information on the e-Form for future editing

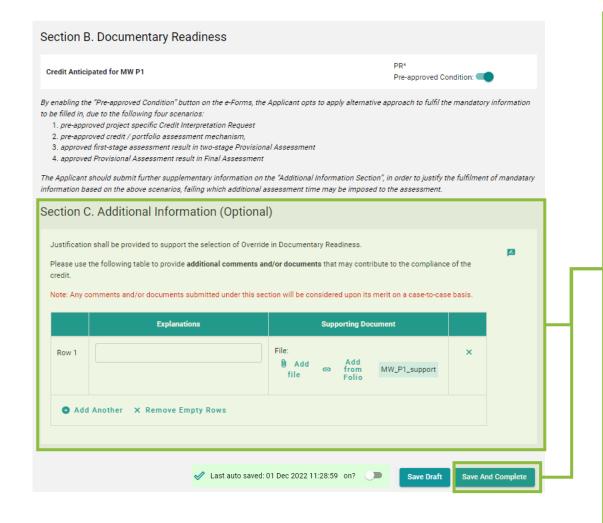
Step 11c: Click **Save and Complete** to save the information on the e-Form for assessment submission

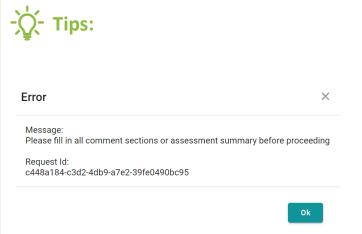






A5.8.6 Reply to Post TRC Comments





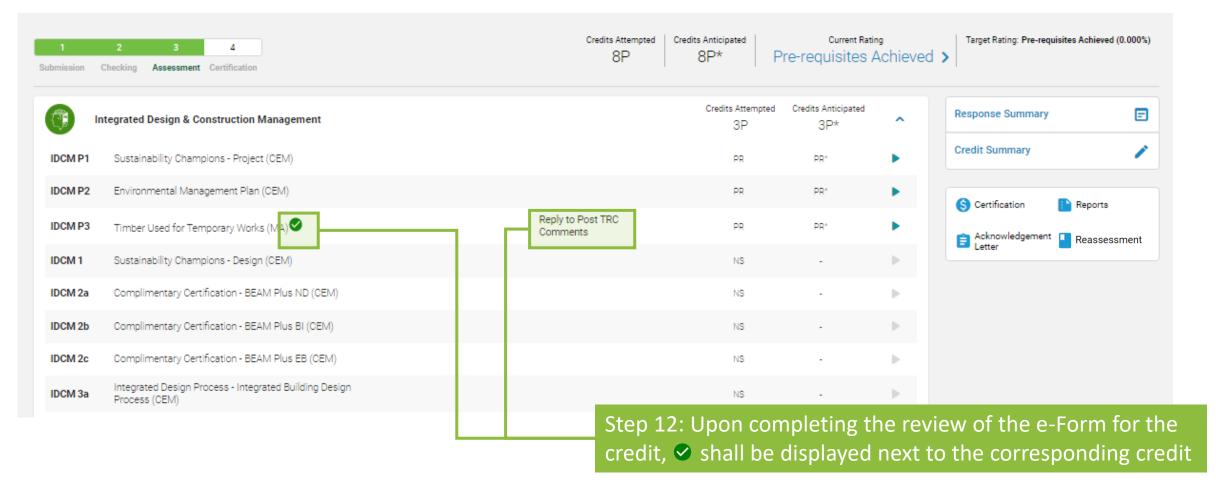
- 1. The above **dialogue box** will pop up if the Applicant **Fails** to respond all Post TRC Comments issued. Please review all comments provided in the comment box and provide all necessary information on the e-Form.
- 2. If there are **CHANGES** made to the e-Form, the Applicant is suggested to specify the changes in the **Additional Information**.
- 3. If the form contains **Appendix**, please ensure each of the Appendix is saved before clicking the **Save and Complete** Button. The Appendix forms can be saved by clicking the **Save Draft** at the bottom of the e-Form.







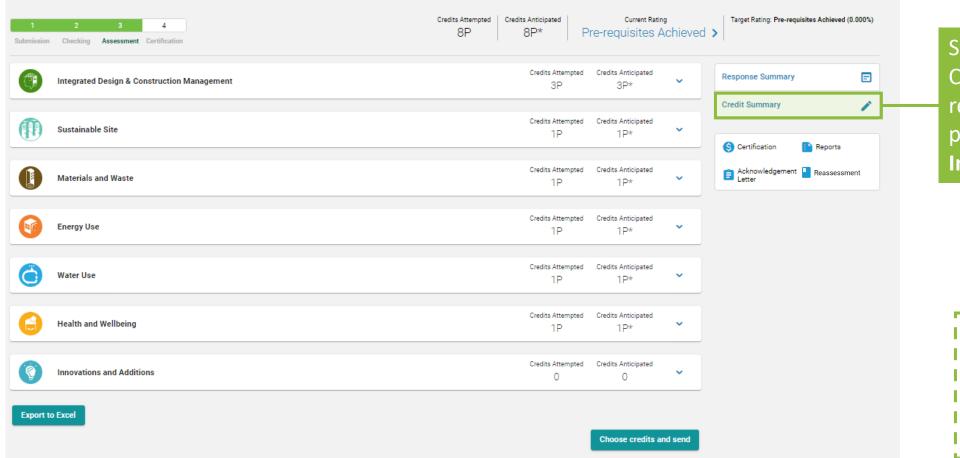
A5.8.7 Reply to Post TRC Comments







A5.8.8 Reply to Post TRC Comments



Step 13: Click **Credit Summary** to review the information provided for the **General Information**

→ Please proceed to
Step 20 (Section A5.8.12)

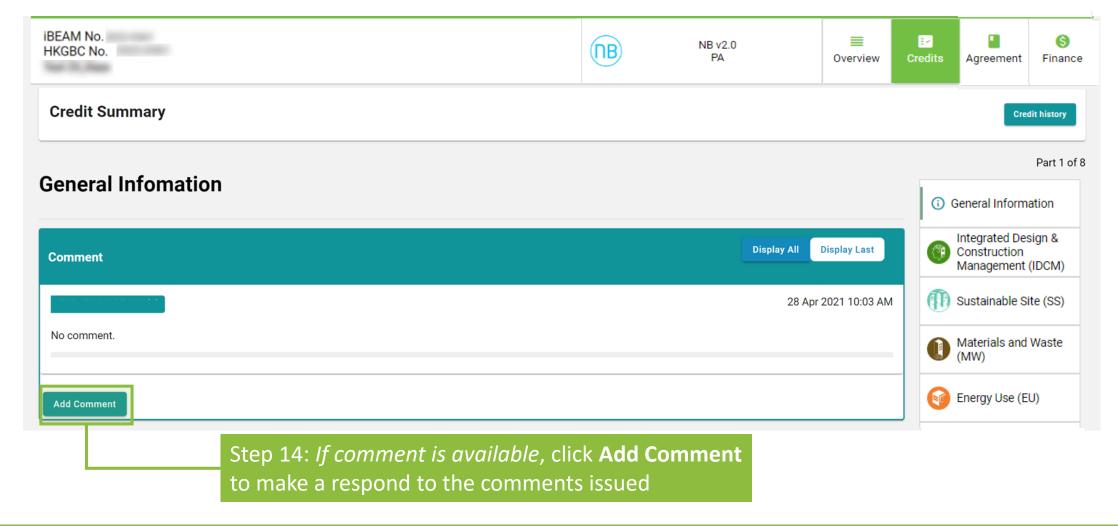
for EBP 2.0 projects







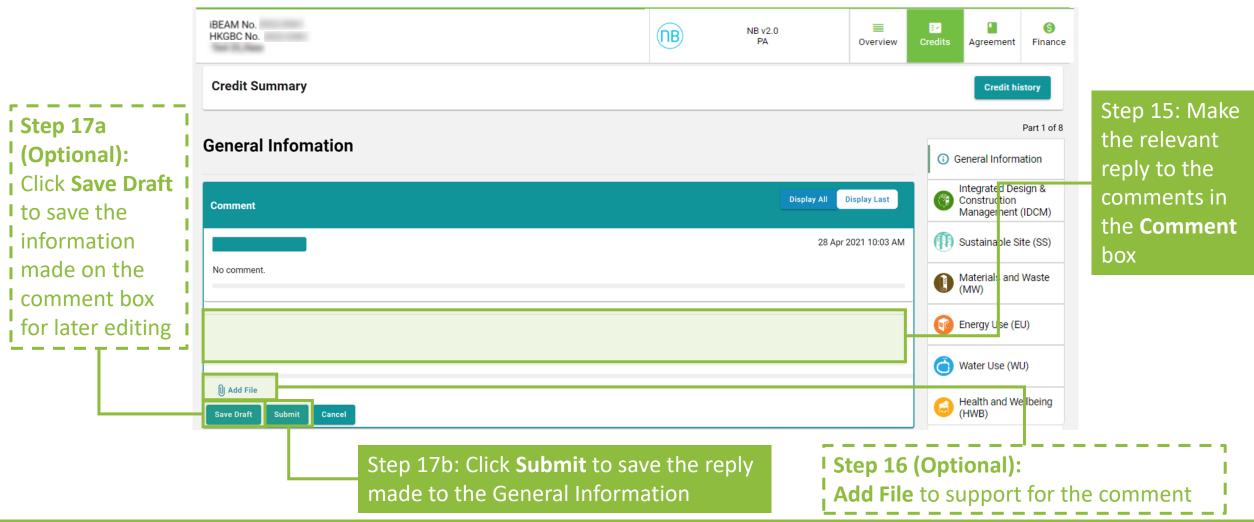
A5.8.9 Reply to Post TRC Comments







A5.8.10 Reply to Post TRC Comments

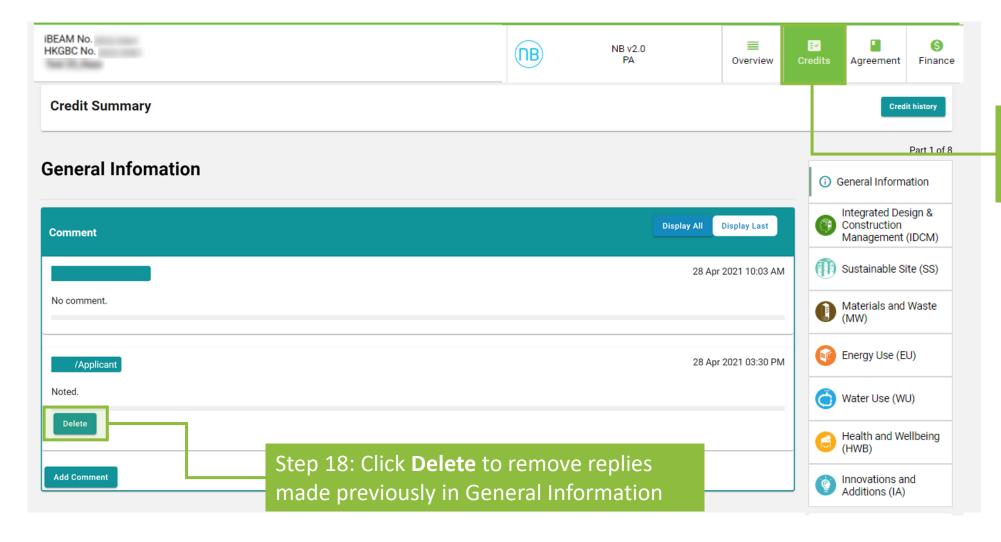








A5.8.11 Reply to Post TRC Comments



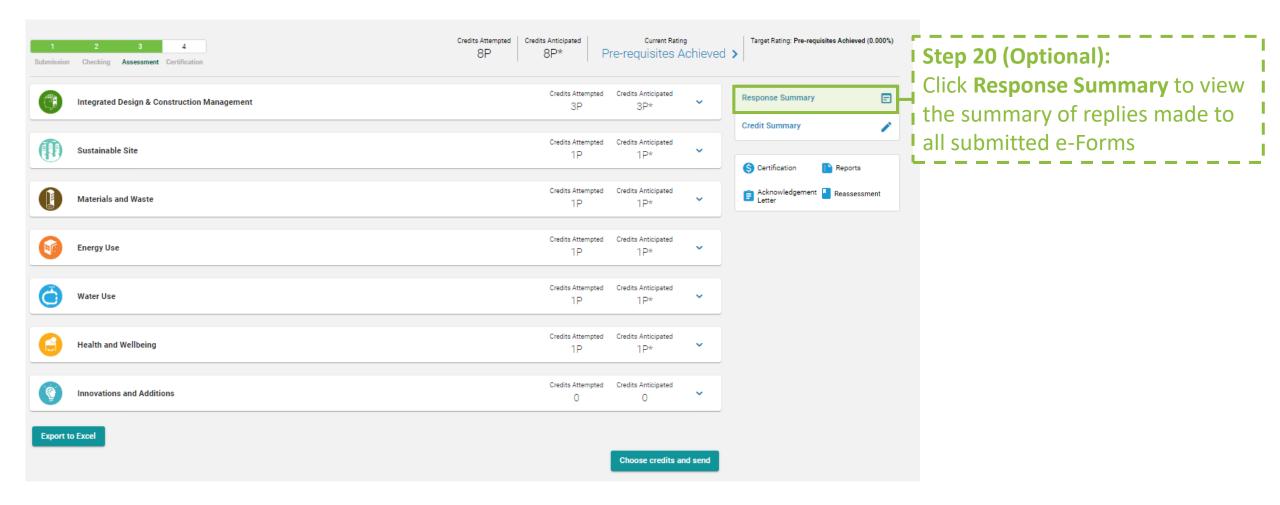
Step 19: Click **Credits** to go back to the **Credit Summary Dashboard**







A5.8.12 Reply to Post TRC Comments

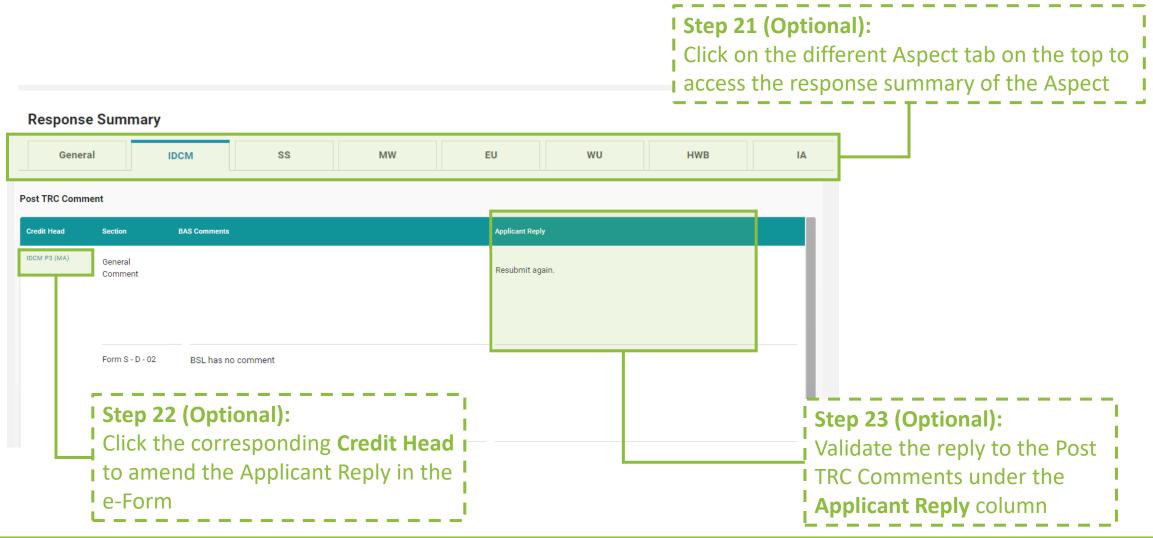








A5.8.13 Reply to Post TRC Comments

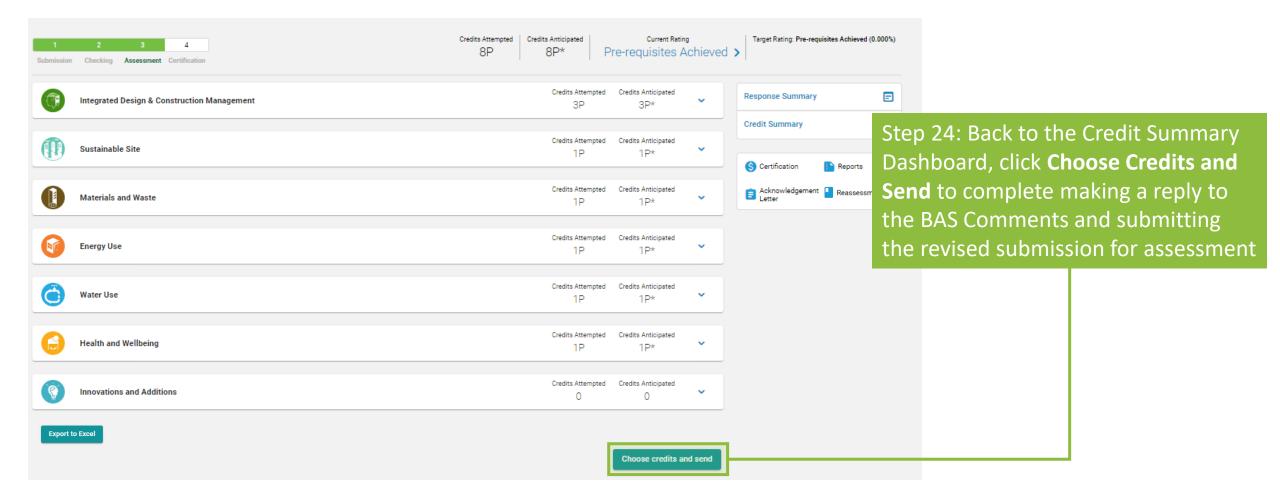








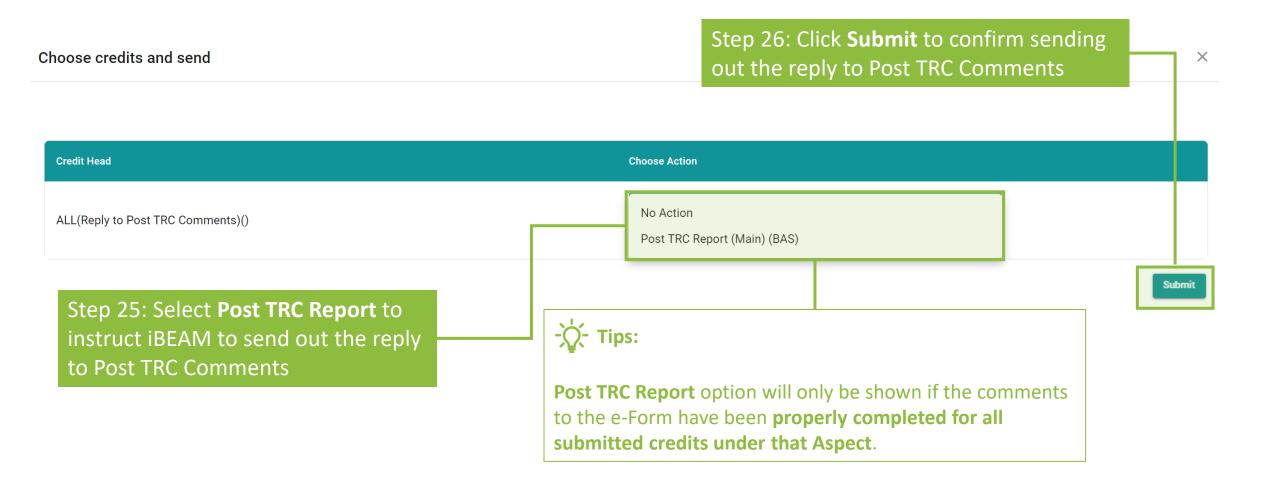
A5.8.14 Reply to BAS Comments







A5.8.15 Reply to Post TRC Comments



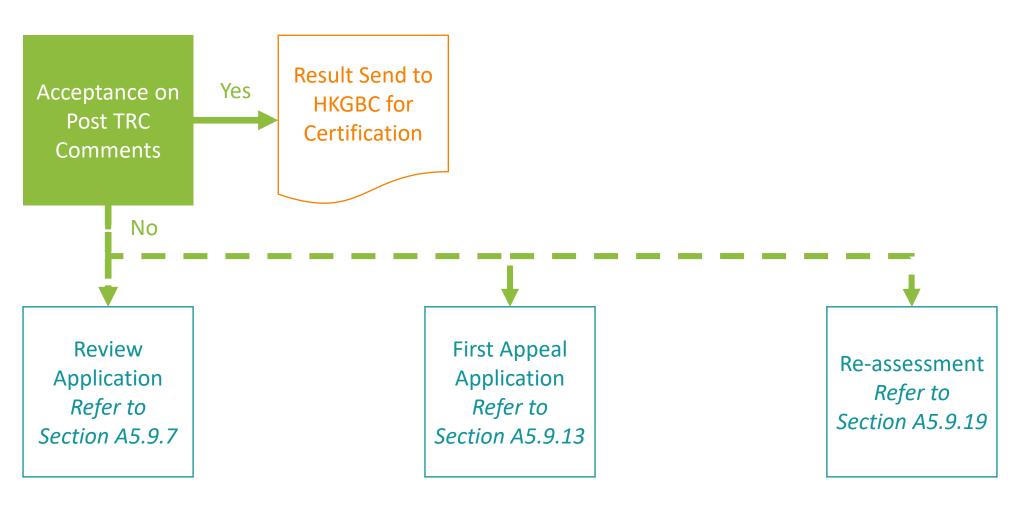




ALL

A5.9 Acceptance on Assessment Result

Process Overview

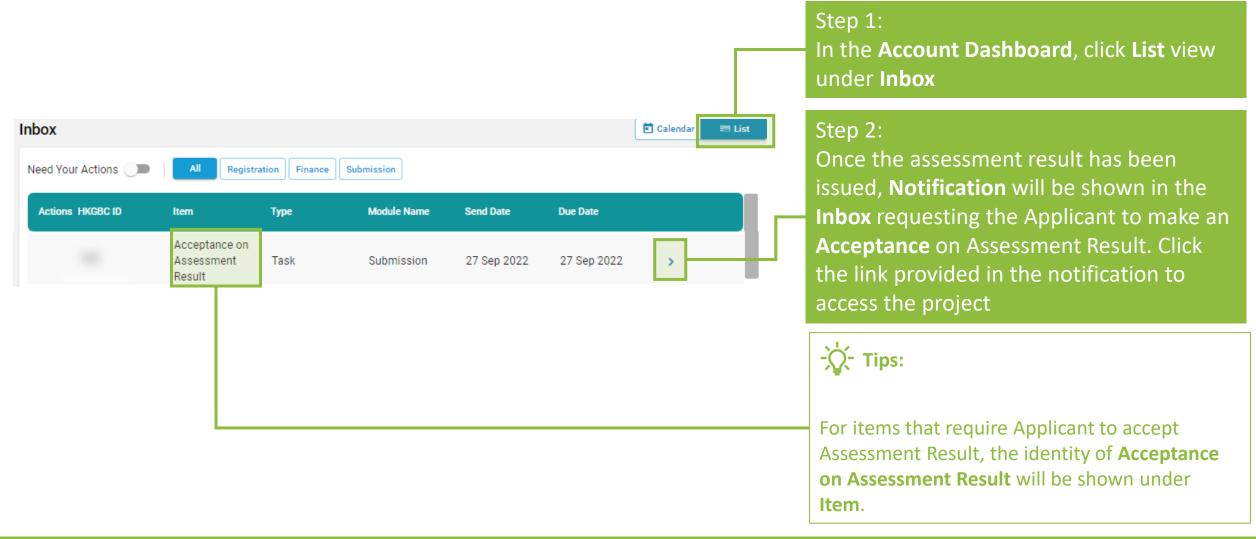








A5.9.1 Acceptance on Assessment Result

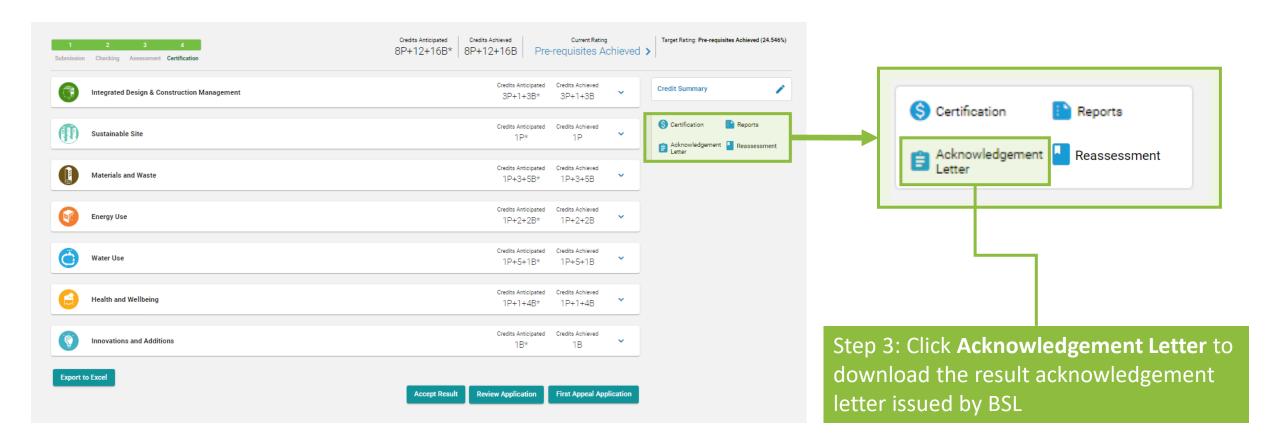








A5.9.2 Acceptance on Assessment Result

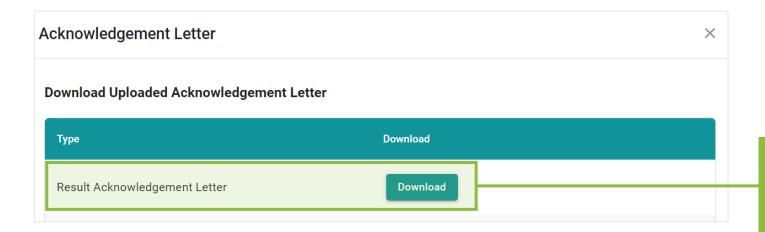








A5.9.3 Acceptance on Assessment Result



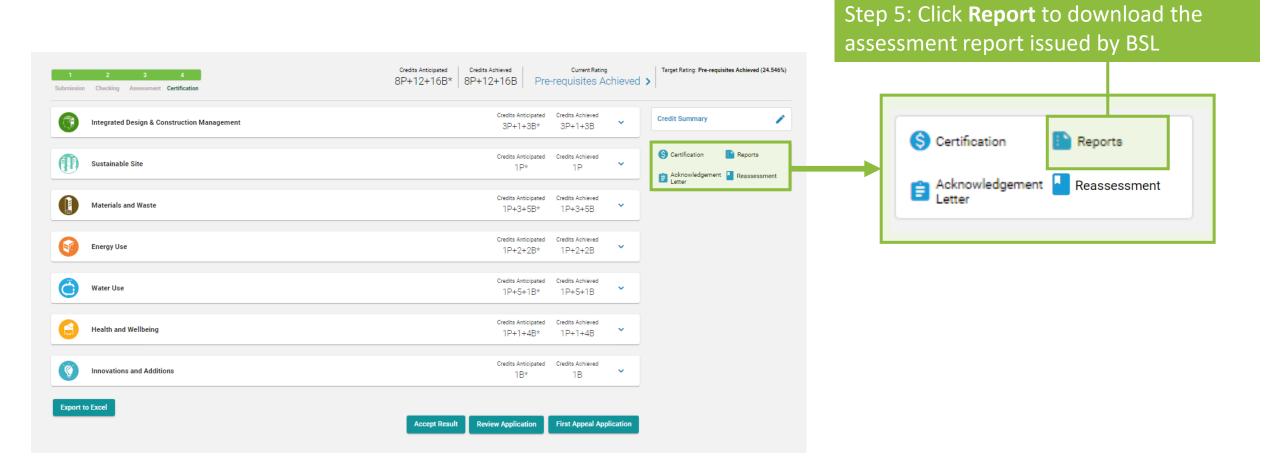
Step 4: Click **Download** next to **Result Acknowledgement Letter** to download the result acknowledgement letter







A5.9.4 Acceptance on Assessment Result

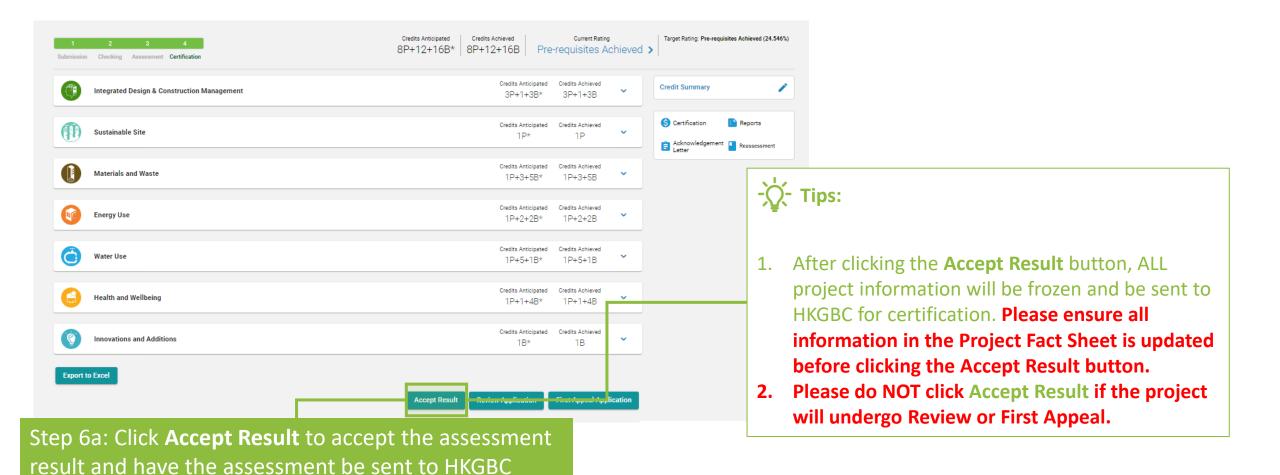








A5.9.5 Acceptance on Assessment Result

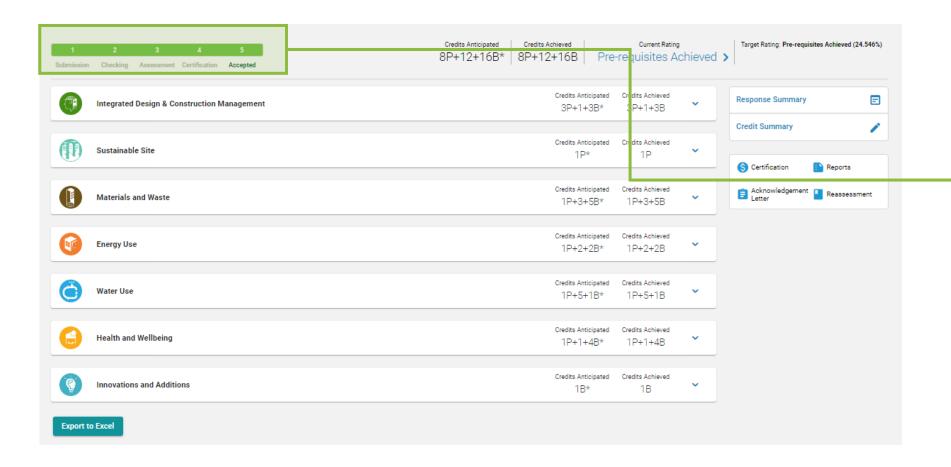








A5.9.6 Acceptance on Assessment Result



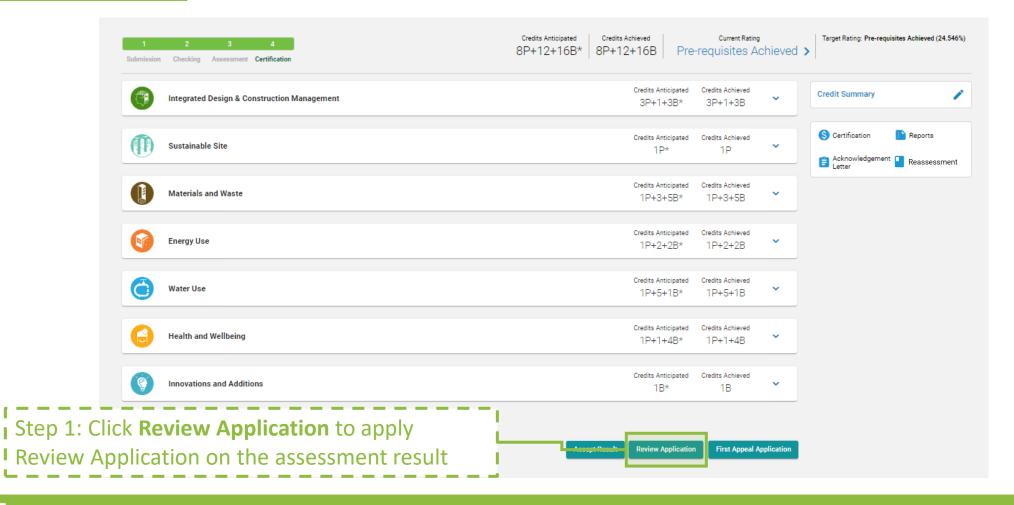
Step 6b: If result is accepted under Step 6a, the project status bar will indicate **5 Accepted** demonstrating that the assessment has been completed







A5.9.7 Acceptance on Assessment Result

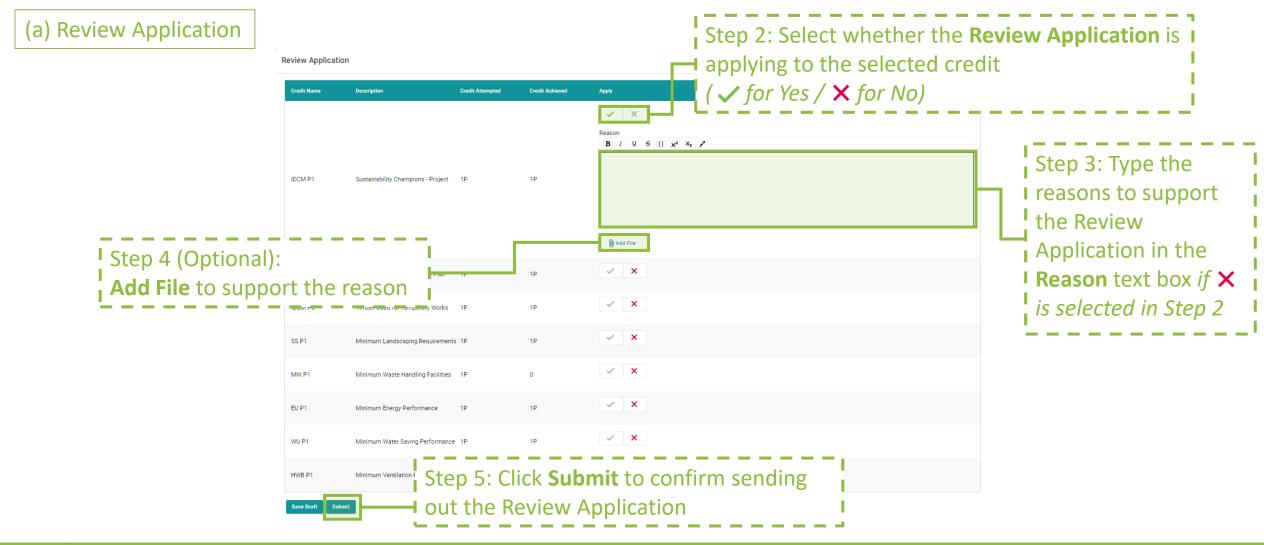








A5.9.8 Acceptance on Assessment Result



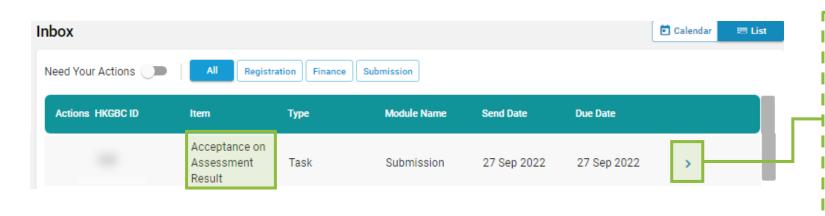






A5.9.9 Acceptance on Assessment Result

(a) Review Application



Step 6:

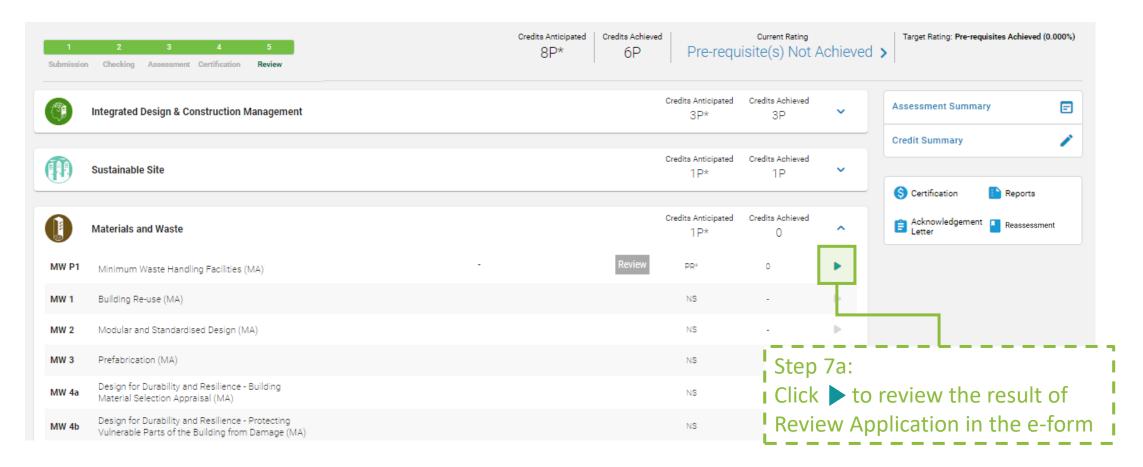
Once the assessment result has been issued, Notification will be shown in the Inbox requesting the Applicant to make an Acceptance on Assessment Result. Click the link provided in the notification to access the project







A5.9.10 Acceptance on Assessment Result

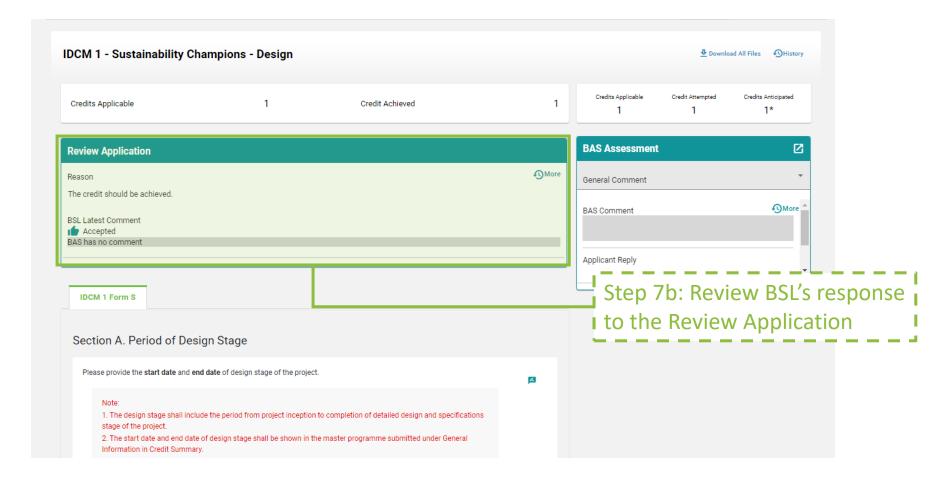








A5.9.11 Acceptance on Assessment Result

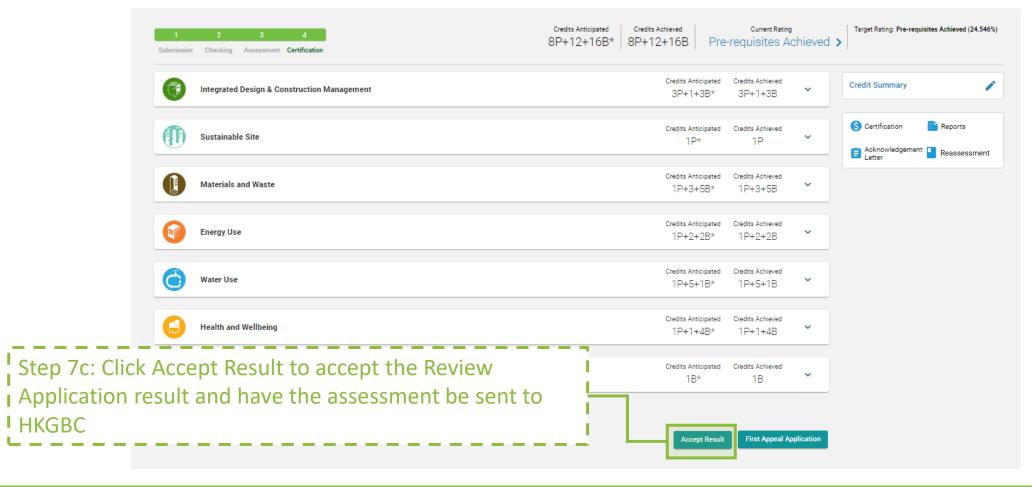








A5.9.12 Acceptance on Assessment Result



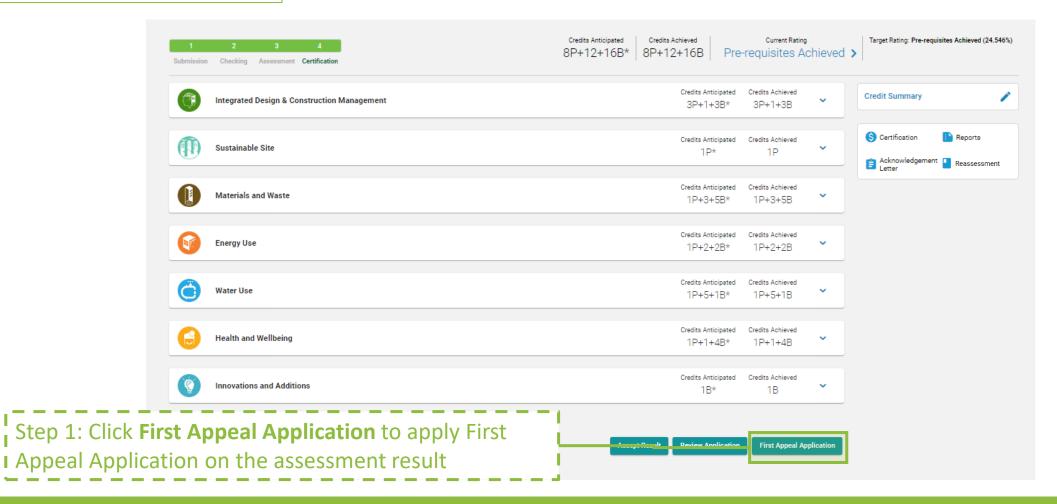






A5.9.13 Acceptance on Assessment Result

(b) First Appeal Application

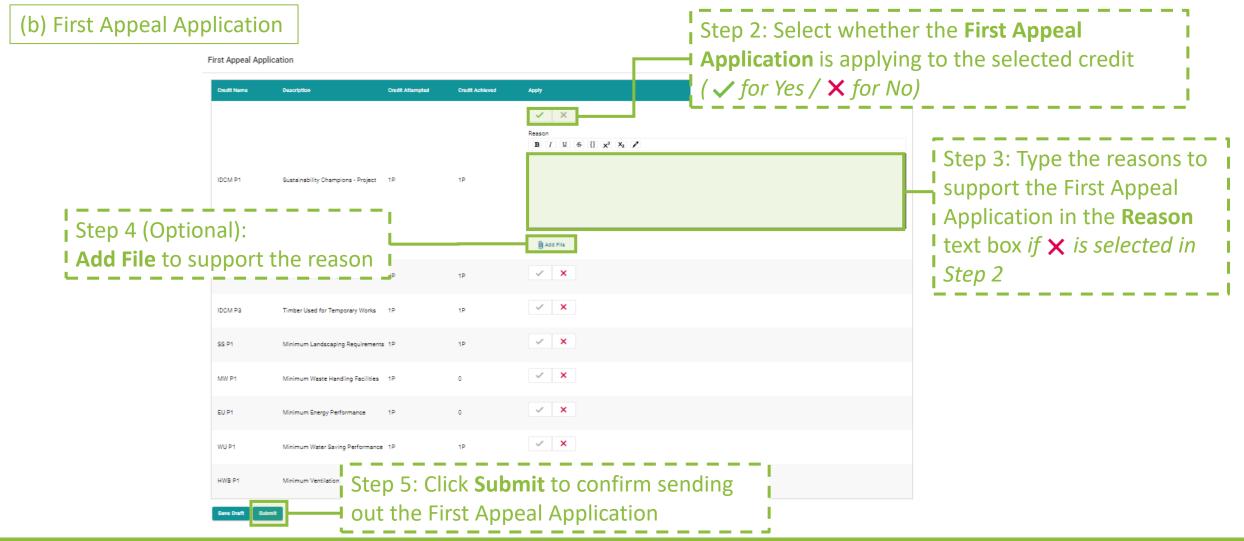








A5.9.14 Acceptance on Assessment Result



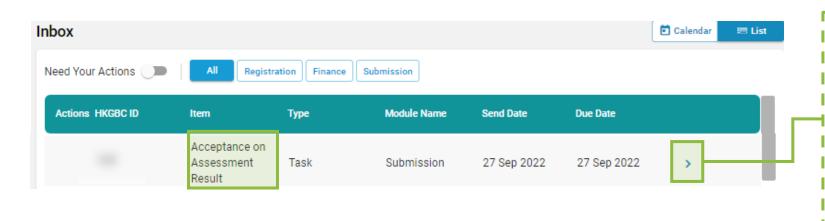






A5.9.15 Acceptance on Assessment Result

(b) First Appeal Application



Step 6:

Once the assessment result has been issued, Notification will be shown in the Inbox requesting the Applicant to make an Acceptance on Assessment Result. Click the link provided in the notification to access the project

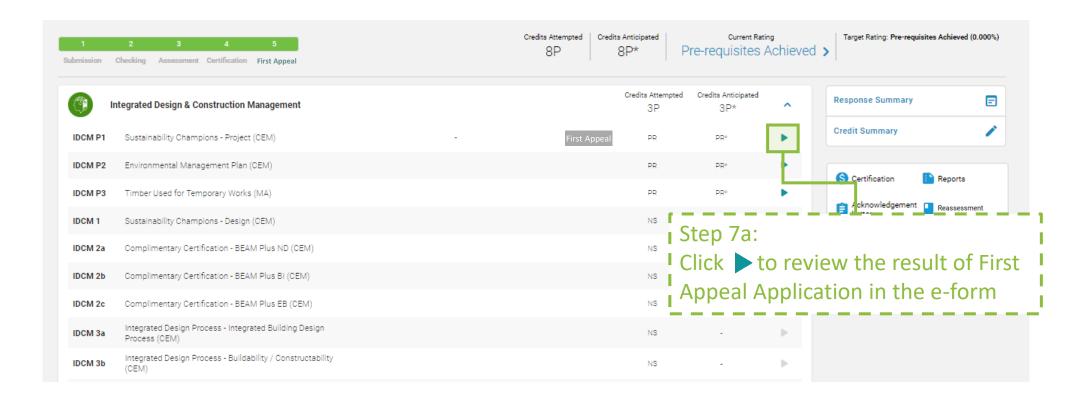






A5.9.16 Acceptance on Assessment Result

(b) First Appeal Application



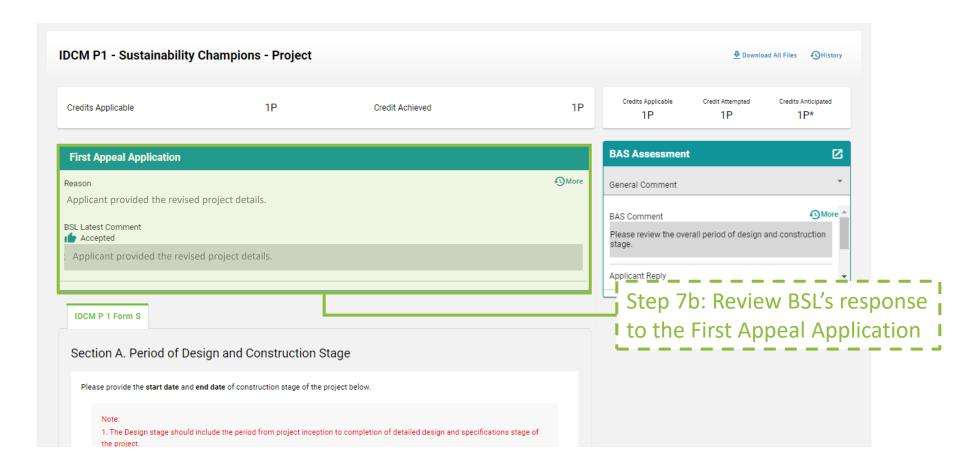






A5.9.17 Acceptance on Assessment Result

(b) First Appeal Application



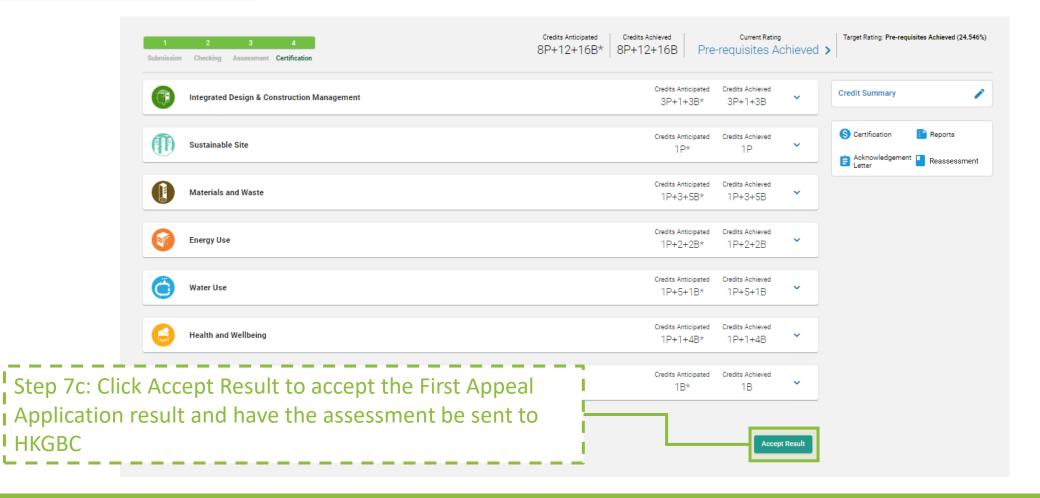






A5.9.18 Acceptance on Assessment Result

(b) First Appeal Application



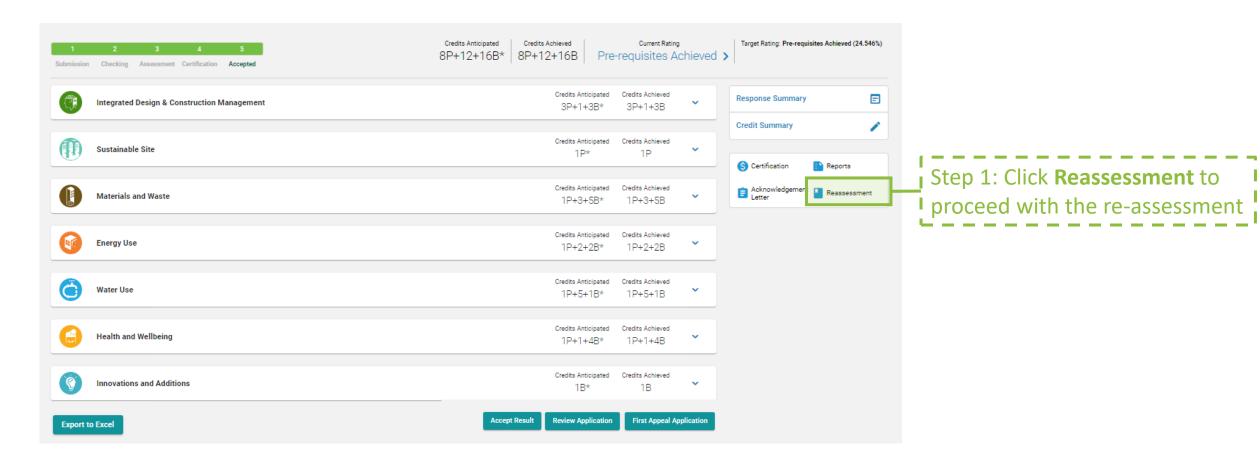






A5.9.19 Acceptance on Assessment Result

(c) Re-assessment



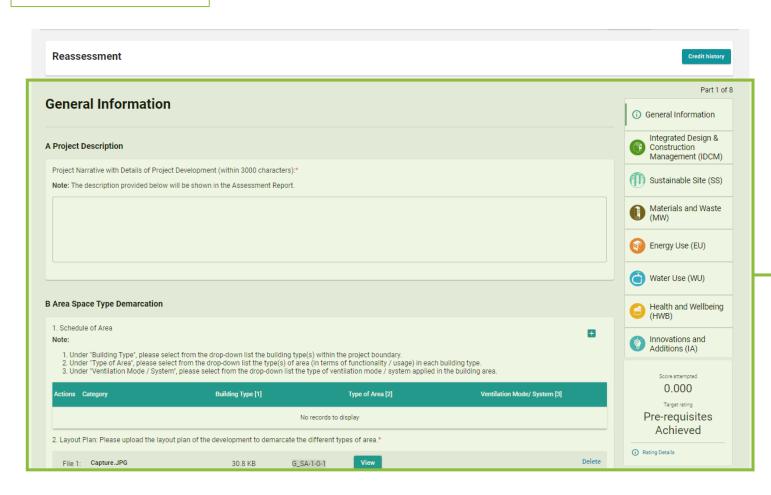






A5.9.20 Acceptance on Assessment Result

(c) Re-assessment



Step 2: Fill in **General Information** *Refer to Section A5.4.2*



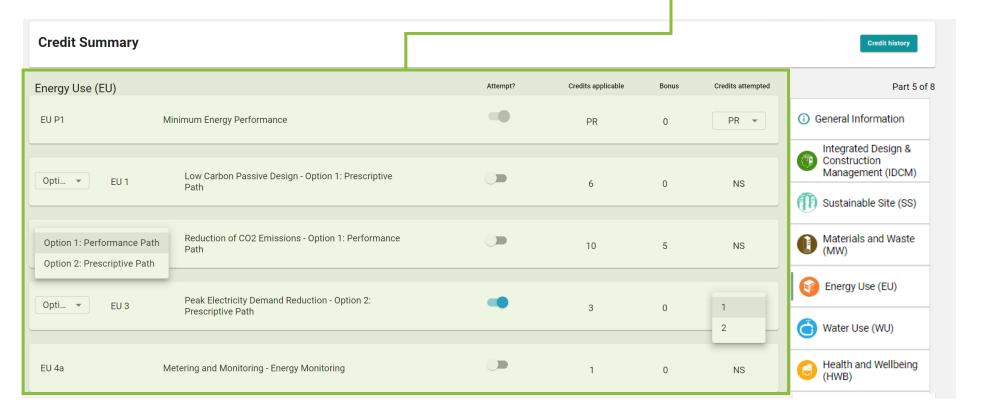




A5.9.21 Acceptance on Assessment Result

(c) Re-assessment

Step 3: Select Credit Attempt for **re-assessment** *Refer to Section A5.4.8*

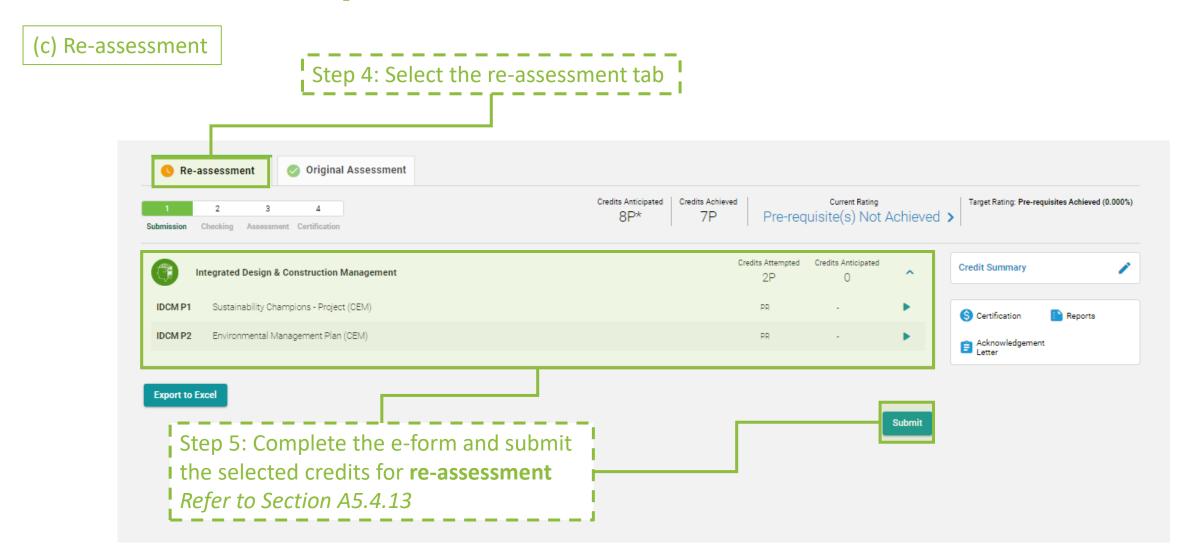








A5.9.22 Acceptance on Assessment Result

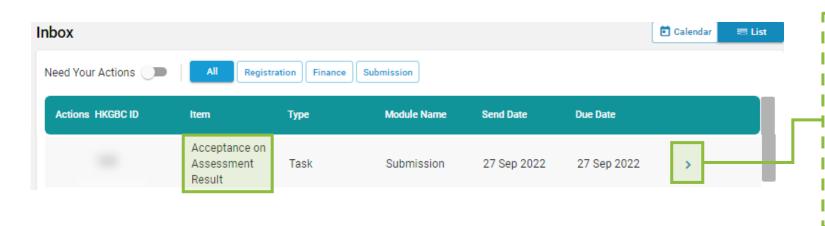






A5.9.23 Acceptance on Assessment Result

(c) Re-assessment



Step 6:

Once the assessment result has been issued, Notification will be shown in the Inbox requesting the Applicant to make an Acceptance on Assessment Result. Click the link provided in the notification to access the project

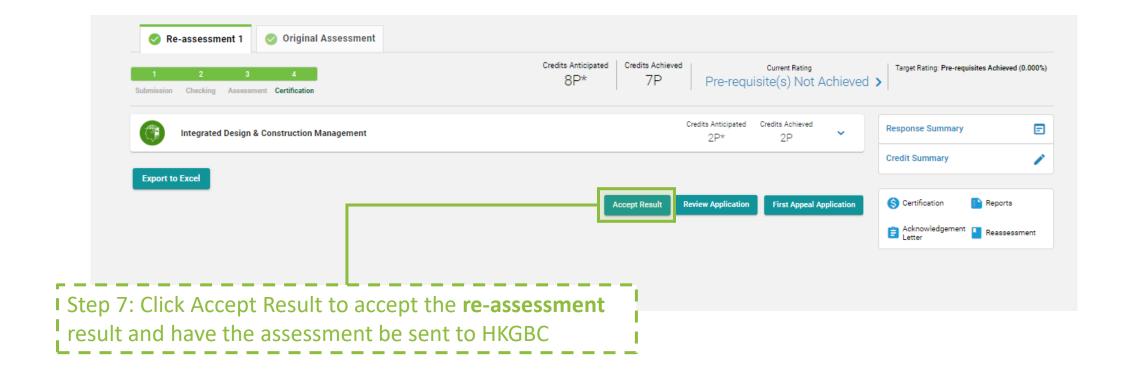






A5.9.24 Acceptance on Assessment Result

(c) Re-assessment







Section A6 Enquiry

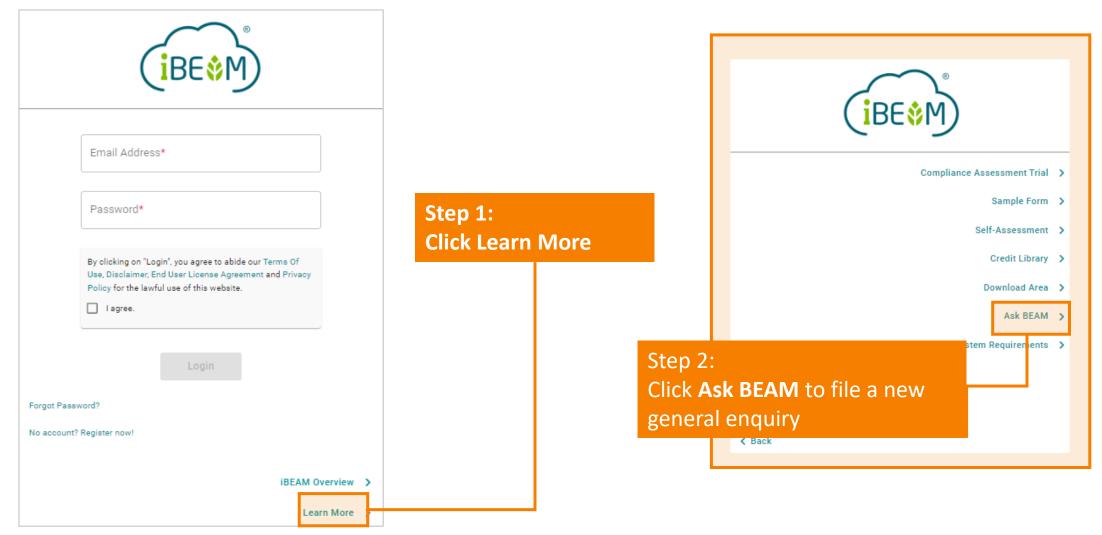
This section provides the guidance in preparing enquiry on the iBEAM.

- **A6.1 General Enquiry** (without logging in)
- **A6.2** Project Specific Enquiry





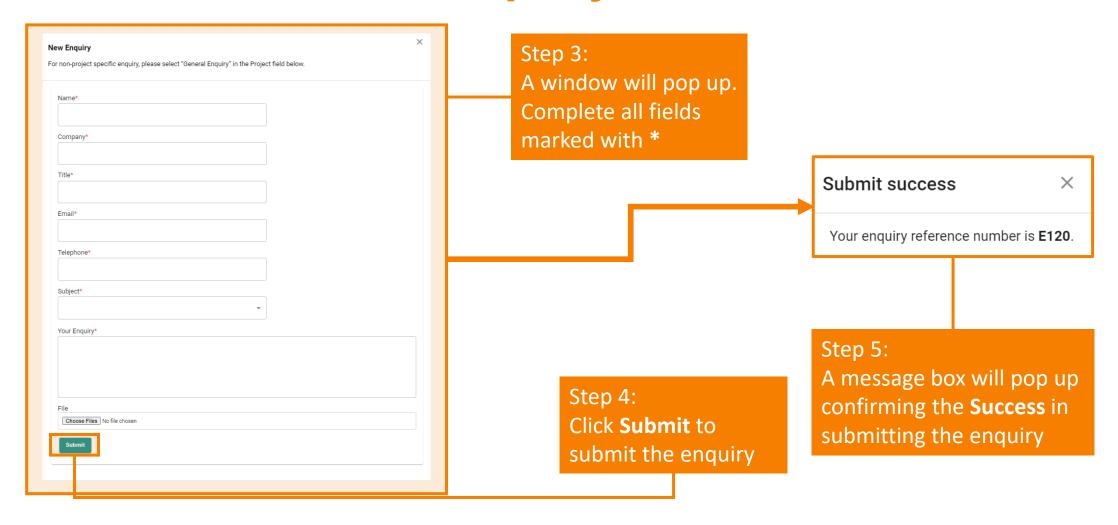
A6.1.1 General Enquiry (without logging in)





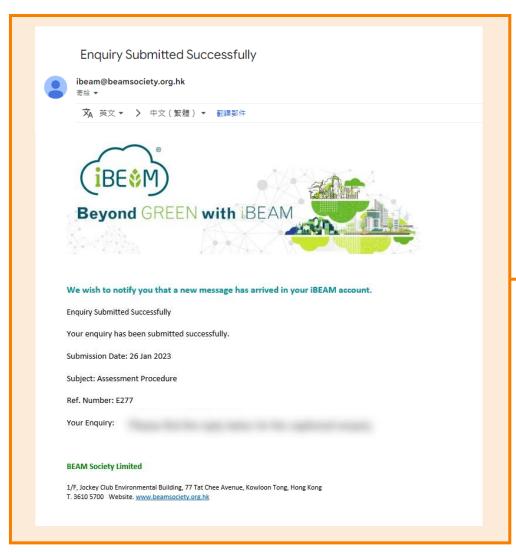


A6.1.2 General Enquiry (without logging in)





A6.1.3 General Enquiry (without logging in)



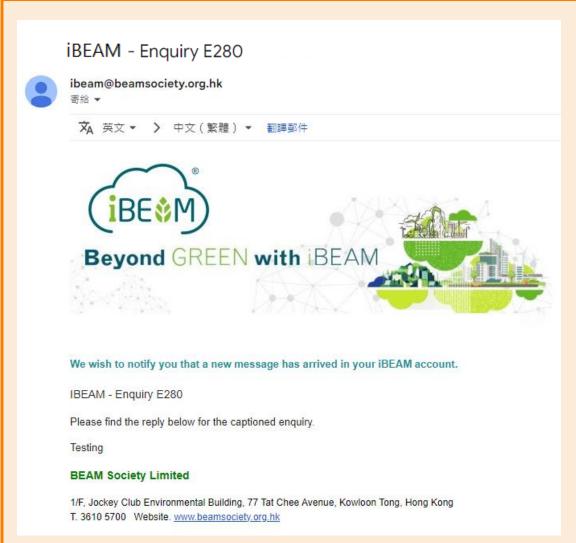
Step 6:

A **confirmation e-mail** will be sent to the designated e-mail address confirming BSL's receipt of the enquiry





A6.1.4 General Enquiry (without logging in)



Step 7:

Once BSL has made a response to the enquiry, a **response e-mail** will be sent to the designated e-mail address





A6.2.1 Project Specific Enquiry

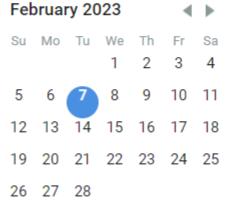


Projects

Knowledge Database v



Step 1: In the Navigation Bar, click Ask BEAM



3 items due in this month

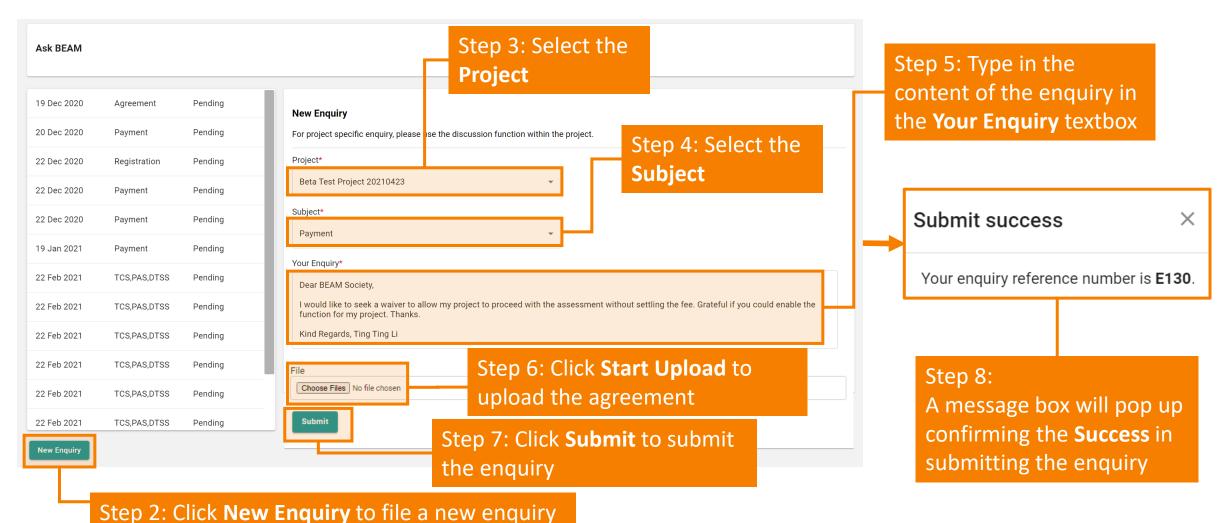
10 Aug 2022 (Wed)

25 Jul 2022 (Mon)





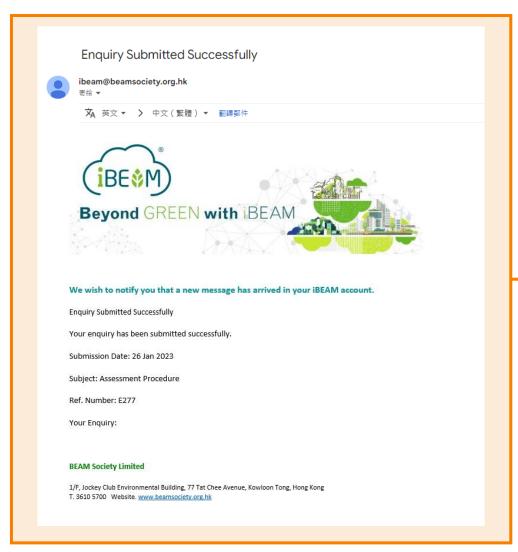
A6.2.2 Project Specific Enquiry







A6.2.3 Project Specific Enquiry

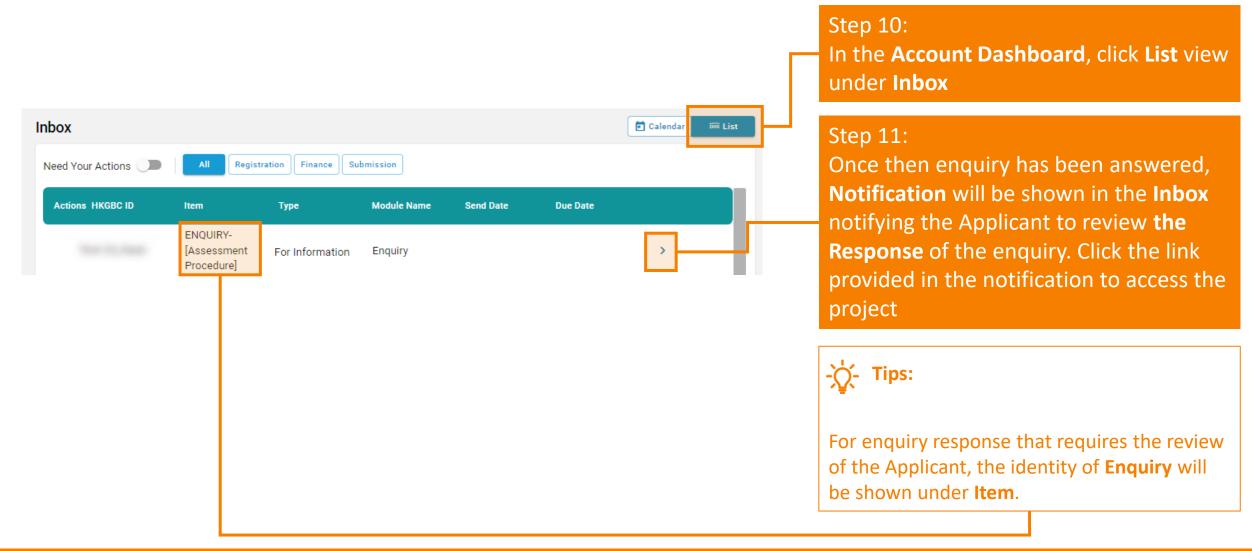


Step 9:

A **confirmation e-mail** will be sent to the designated e-mail address confirming BSL's receipt of the enquiry



A6.2.4 Project Specific Enquiry





A6.2.5 Project Specific Enquiry







Section A7 Knowledge Database

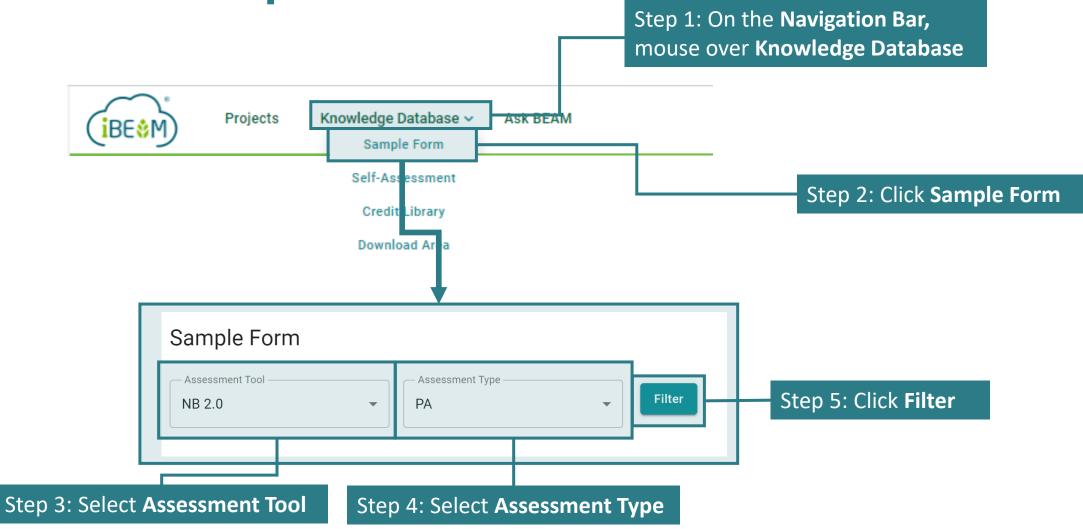
This section provides an overview of the different functions on the iBEAM knowledge database.

- A7.1 Sample Form
- A7.2 Self-Assessment
- A7.3 Credit Library
- A7.4 Download Area



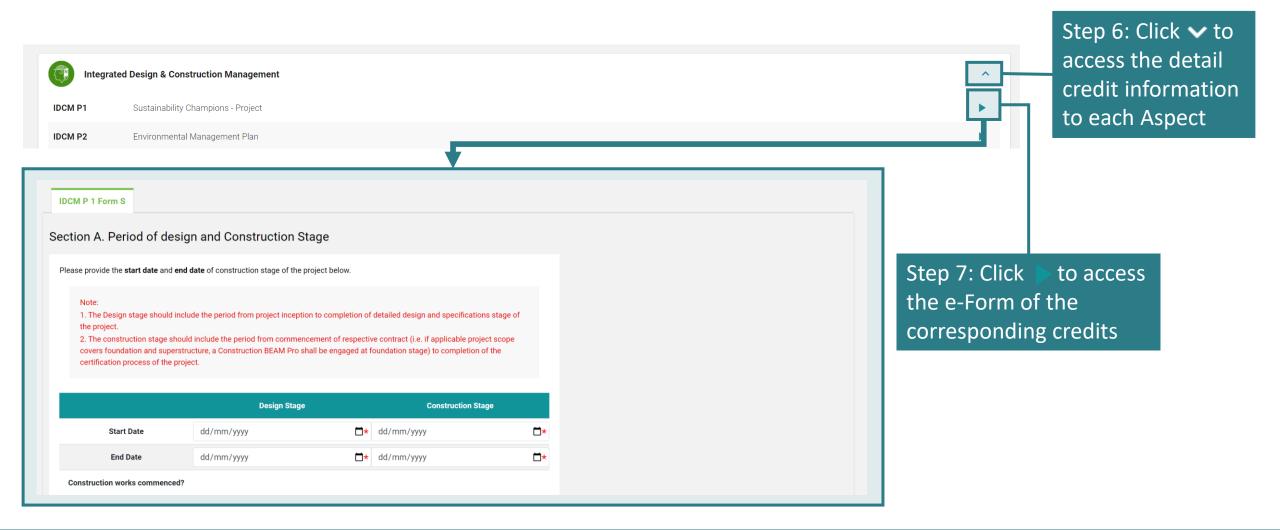


A7.1.1 Sample Form





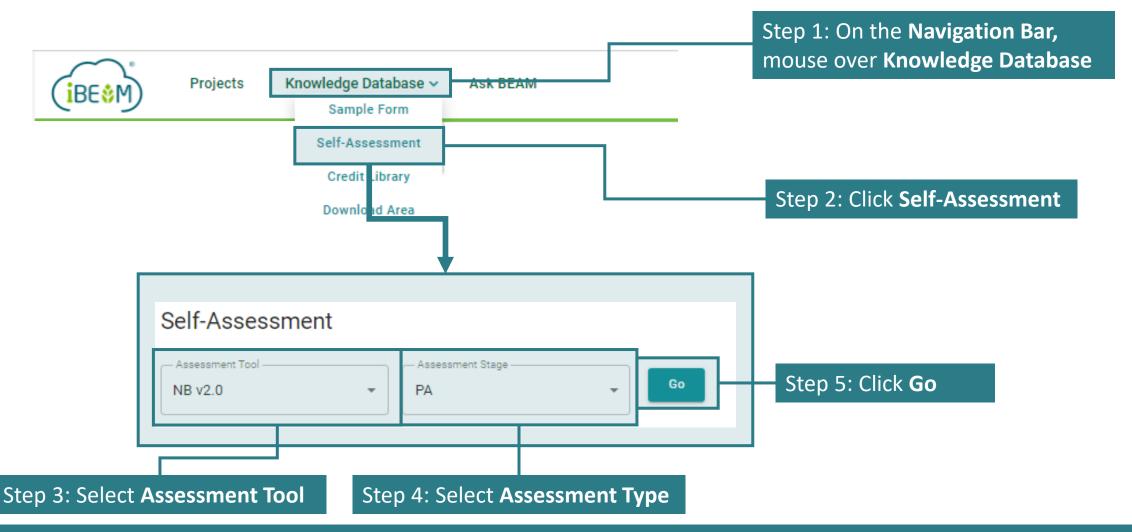
A7.1.2 Sample Form





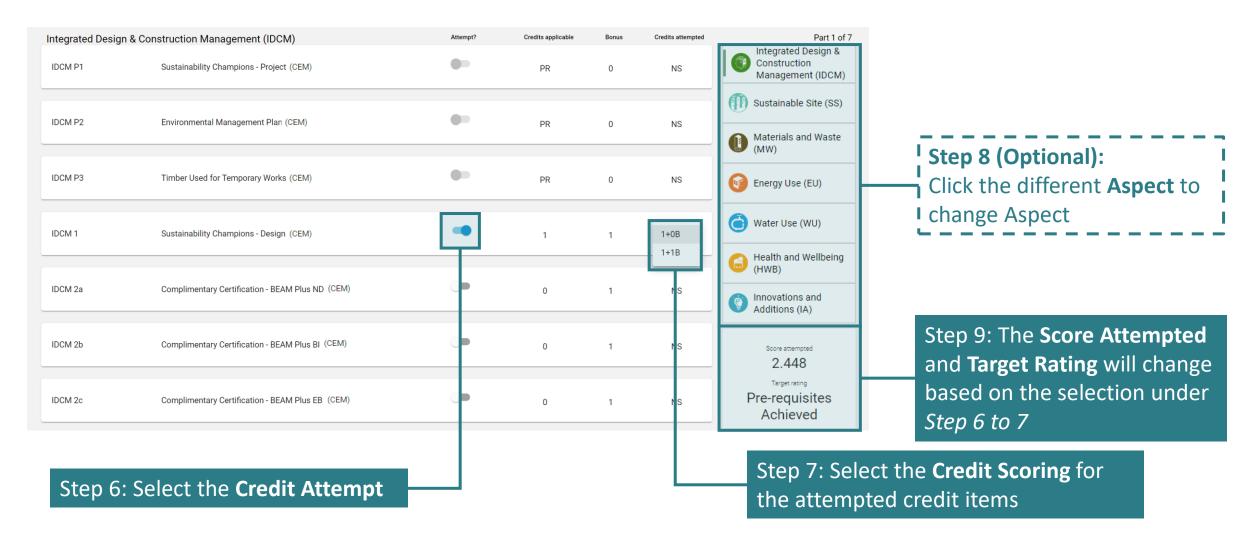


A7.2.1 Self-Assessment



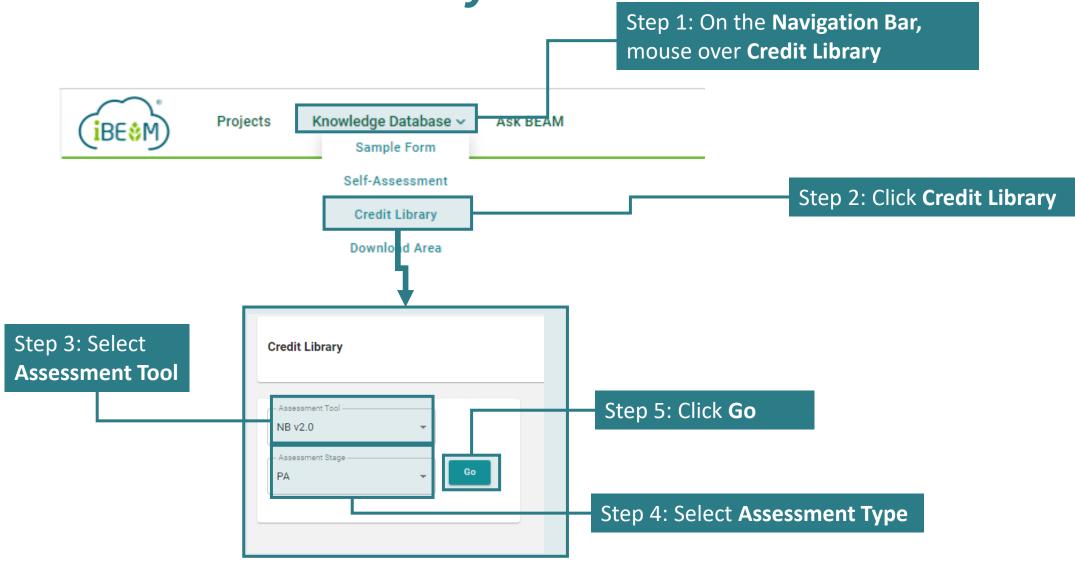


A7.2.2 Self-Assessment



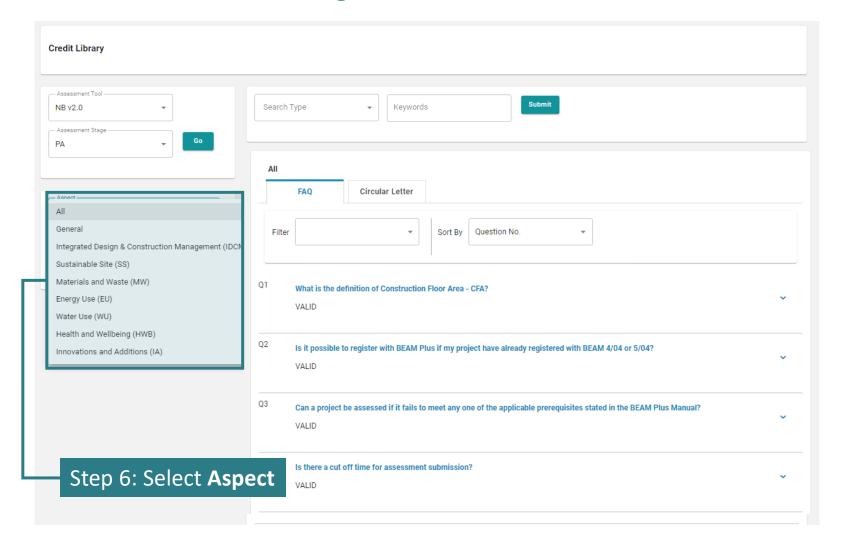


A7.3.1 Credit Library



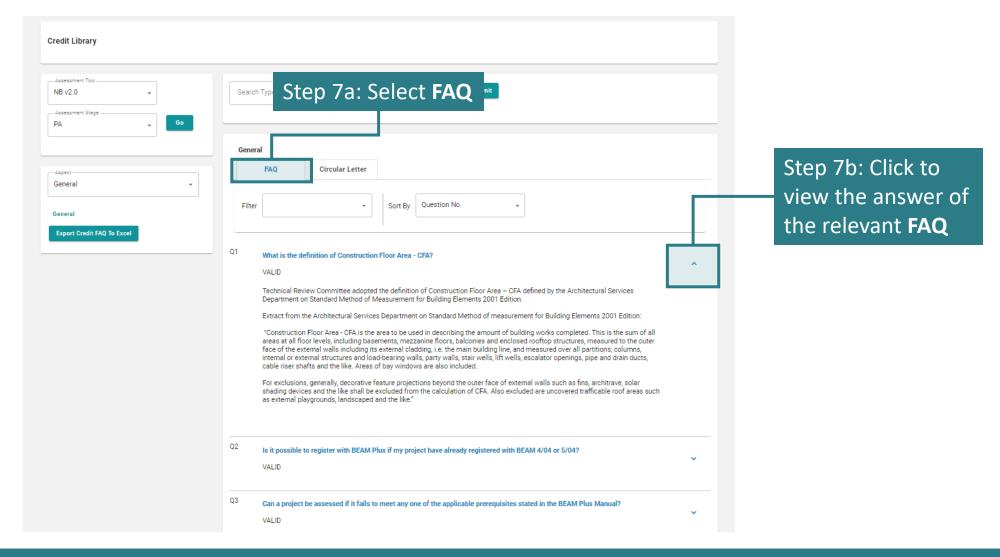


A7.3.2 Credit Library





A7.3.3 Credit Library





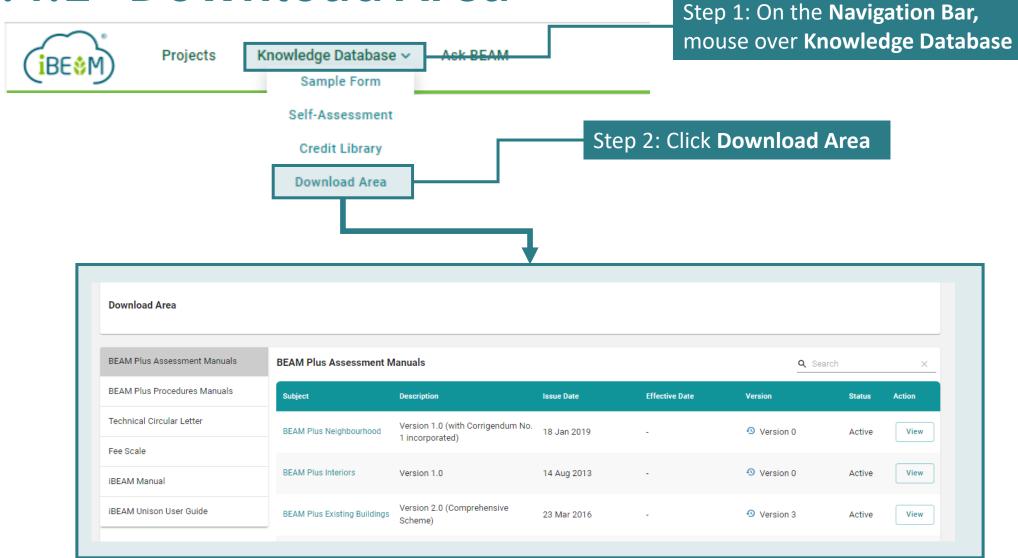


A7.3.4 Credit Library



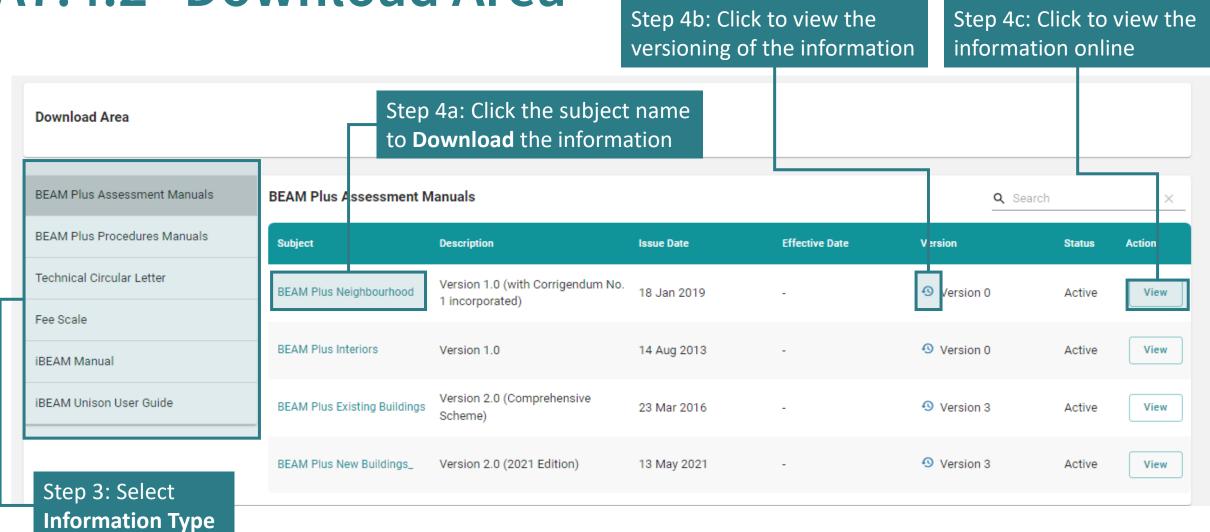


A7.4.1 Download Area





A7.4.2 Download Area





Appendix A Data Dictionary (General Functions)

This section provides the definition of common terminology adopted for the general functions of iBEAM.

- A-1 General Functions
- **A-2** Operational Functions
- A-3 Assessment Functions





A-1.1 Data Dictionary

Functional Classification	Field Name	Definition	Reference Sections
General	Aspect	Assessment categories as defined by the corresponding assessment tools	-
General	User	Any person operating on the iBEAM	-
Account Dashboard	HKGBC Project No	Unique project ID assigned by Hong Kong Green Building Council (HKGBC) to a project	-
Account Dashboard	Assessment ID	Unique project ID assigned by iBEAM to a project	-
Account Dashboard	Project	Unit of BEAM Plus assessment created either on iBEAM and synchronised from HKGBC database	A1.4





A-1.2 Data Dictionary

Functional Classification	Field Name	Definition	Reference Sections
Credit Summary	Pre-Assessment Summary	System generated excel template summarizing the credit requirement, credit attainable, credit attempted and anticipated rating for the submission	A1.6,A1.6.1, A1.6.2.1, A1.6.3.1, A1.6.3.2.1, A1.6.4, A1.6.5
Credit Summary	Submission	e-Forms, drawings, calculations or any other being data uploaded by the Applicant onto iBEAM for the purpose of assessment	A5, B3.6.3
Credit Summary	Assessment Report	Report of the BEAM Plus assessment generated by the system based on the result generated from iBEAM	A1.5.2.3, A1.6.4, A5.9.4
Credit Summary	Acknowledgement Letter	Letter generated by iBEAM acknowledging the completion of certain stages of the BEAM Plus assessment	A1.6.4, A5.9.2, C1.7L.16, C1.7L.17
Login	Account	Unit of user record on iBEAM	A1.2, A2, A1.4
Navigation Bar	Post	Classification of job function on iBEAM	A1.3



A-1.3 Data Dictionary

Functional Classification	Field Name	Definition	Reference Sections
e-Form	Additional Information	Optional information submitted by the Applicant to justify the compliance of the credit	A1.7.2, A1.7.2.4
e-Form	Documentary Readiness	Programming logic built into the e-Form to check the sufficiency of documents submitted for the credit assessment	A1.7.2
e-Form	Excel Template	Appendix forms of certain credit used for the purpose of reporting detailed data items and/or calculation to support for the credit assessment	A1.7.2.2.1
e-Form	File Designation	File identify given by iBEAM to illustrate certain data requirement on the system	A1.7.2.2.1
e-Form	Folio	Index of folders provided on iBEAM to store files uploaded by system Applicant	A1.7.2.2.1, A1.7.2.2.1.2, B3.6.3, B3.6.5
e-Form	Pre-approved Condition	Function that enables the Applicant to override the documentary readiness check in the e-Form due to the special circumstances of the assessment	A1.7.2.3, A5.4.15
e-Form	Versioning	Unique version identify given to individual e-Form for the purpose of identifying the effective date and inactive date of the individual e-Form	A1.7.2.2.1.2, A7.4.2





A-1.4 Data Dictionary

Functional Classification	Field Name	Definition	Reference Sections
Project Member Management	Owner	User that owns a particular project on iBEAM and is given full access to information for the project	A5.3.2
Project Member Management	Project BEAM Pro	Designated BEAM Pro given the right to make a submission for an assessment on iBEAM	A5.3.2
Project Member Management	Active Project User	User that occupies the project on a routine basis and is given the right to manage information in a submission	A5.3.2
Project Member Management	Project Users (Read-only)	User that occupies the project on an occasional basis and is given the right to read the for the project	A5.3.2





A-1.5 Data Dictionary

Functional Classification	Field Name	Definition	Reference Sections
Process Flow	BAS Comments	Comments raised by the BAS from a professional checking on the technical data provided in the submission	A5.6
Process Flow	Post TRC Comments	Final comments issued on the submission based on the findings by the Assessment Authority	A5.7
Process Flow	Pre-Submission	Submission being prepared for BEAM Plus assessment	A5.4
Process Flow	Reporting	Process of exercising adjudication and professional judgement on the submission by the BAS and Assessment Authority for the determination of scoring of the assessment	C1.4A.16
Process Flow	Response Summary	Summary of responses to comments issued by BSL made by the Applicant	A5.5.17, A5.5.18 A5.8.12
Process Flow	Result Issuance	Outcome of the assessment issued after the completion of the BEAM Plus assessment process	C1.7H, C1.7I
Process Flow	Technical Readiness	Technical issues raised on the submission regarding the correctness and appropriateness of information provided in the assessment submission	A1.6.1, C1.2
Process Flow	First Appeal	First Appeal on an individual credit if Applicant disagree to and/ or do not accept the decision made by the BSL	A5.9.13, A5.9.14 A5.9.18
Process Flow	Review		A5.9.10



A-2.1 Data Dictionary

Operational Functions

Functional Classification	Field Name	Definition	Reference Sections
Project Member Management	Project Administrator	User that has the right in carrying out the administration and servicing of assessment in a project	A5.3
Project Member Management	Finance	User that has the function to manage the execution of agreement and settlement of assessment fee	A5.3
Contract & Financing	A&F	Administration and Finance Department within BSL who manages the execution of agreement and settlement of assessment fee	B2.1.1
e-Project File	Submissions	e-Form, submittals and information submitted for the purpose of an assessment	B3.6.3
e-Project File	Minutes	Record of the proceeding of a conversation, meeting, convention, etc	B3.6.3
e-Project File	Folios	Folder storing the files in a submission	B3.6.3





A-3.1 Data Dictionary

Assessment Functions

Functional Classification	Field Name	Definition	Reference Sections
Project Member Management	CIR Review Group	User that possesses the right in accessing the project information for the purpose of vetting the Credit Interpretation Request (CIR) application stipulated under Section A4	A5.3.2
Credit Library	Precedent Case	Decided case that furnishes a basis for determining later cases involving similar issues and providing corresponding ruling	C1.5D.4,
BEAM Assessor Management	BEAM Assessor (BAS)	Professional with the authority to exercise due diligence and professional judgement on the technical content of the submission	C2
Submission Member Assignment	Aspect Officer	Technical staff within the BSL Secretariat responsible for conducting technical readiness and providing technical alignment for a designated Aspect of an assessment	C1.3B.17, C1.3C.1
Submission Member Assignment	BSL Manager	Manager within the BSL Secretariat responsible for managing the overall quality and delivery of the assessment	C1.3C, C3.1.3, C3.2.2





A.3-2 Data Dictionary

Assessment Functions

Functional Classification	Field Name	Definition	Reference Sections
Submission Member Assignment	Expert Panel	Subject matter expert with the authority to exercise adjudication on the submission and determine the scoring of the assessment	C1.5, C1.5A,
Submission Member Assignment	Project in Charge	Technical staff with in the BSL Secretariat responsible for overseeing the overall process flow of an assessment and advising the assessment progress to the users and other members within the BSL Secretariat	C1.6F.1
Submission Member Assignment	In House Vetting Team	BAS within the BSL Secretariat granted with the authority to exercise adjudication on the submission and determining the scoring of the assessment	C1.8, C3.1.3, C3.2.2
Project Assessment	Assessment Summary	Summary of comments issued made by multiple parties during the assessment of a project	C1.3B.14 ,C1.3
ASC Meeting	Chairman	Any user nominated to preside the ASC Meeting and endorse on the decision made collectively by Member	C1.6C.1
ASC Meeting	Member	Any user nominated to conduct the ASC Meeting and express views on a project	C1.5C, C4.3.3





Appendix B List of Milestones

This section provides the terminologies used for the milestone functions of iBEAM.







B-1 List of Milestones

ID	Stages of Assessment	Milestone Name	Description	Reference Section
1	Technical Checking	Technical Checking	Comments raised by the Project in Charge after checking on the technical readiness of the submission	C1.2
2	Technical Checking	Reply to Technical Checking Comment	Applicant's response to the comments made on the technical readiness of the submission	A5.5





B-2 List of Milestones

ID	Stages of Assessment	Milestone Name	Description	Reference Section
3	BAS Comment	BAS Comment	Comments raised by the BAS after the professional checking on the technical data provided in the submission	C1.3A
4	BAS Comment	AO Review	Reviewing of BAS Comment by an Aspect Officer in BEAM Society	C1.3B
5	BAS Comment	Manager Review	Reviewing of BAS Comment by a Manager in BEAM Society	C1.3C
6	BAS Comment	PIC Consolidation	Consolidation of BAS Comment by a Project in Charge in BEAM Society	C1.3D
7	BAS Comment	AO Final Review	Final revision of BAS Comment by an Aspect Officer in BEAM Society	C1.3E
8	BAS Comment	Reply to BAS Comment	Applicant's response to the comments made by BEAM Society	A5.6





B-3 List of Milestones

ID	Stages of Assessment	Milestone Name	Description	Reference Section
9	BAS Report	BAS Report	Reporting of the assessment by the BAS after the professional assessment on the technical data provided in the submission	C1.4A
10	BAS Report	AO Review	Reviewing of the BAS Reporting by an Aspect Officer in BEAM Society	C1.4B
11	BAS Report	Manager Review	Reviewing of the BAS Reporting by a Manager in BEAM Society	C1.4C
12	BAS Report	PIC Vetting Circulation	Consolidation of the BAS Reporting by a Project in Charge in BEAM Society	C1.4D





B-4a.1 List of Milestones

ASC Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
13A	Vetting	Expert Panel Review	Reviewing of the BAS Reporting by an Expert Panel	C1.5A
14A	Vetting	AO Consolidation	Consolidation of the comments made by the Expert Panel on the BAS Reporting	C1.5B
15A	Vetting	ASC Vetting	Vetting of the BAS Reporting by the Chairperson and Members of the Assessment Subcommittee	C1.5C
16A	Vetting	Post-vetting Credit Routing	Selection of Post TRC Comment, Post-vetting Report and Result Finalisation on BAS Reporting by a Project in Charge in BEAM Society	C1.5D





B-4a.2 List of Milestones

ASC Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
17A-1	Post TRC Comment	Post TRC Comment	Post TRC Comment issued by BAS based on the recommendations issued by the Assessment Subcommittee	C1.6A
18A-1	Post TRC Comment	AO Review	Reviewing of Post TRC Comment by an Aspect Officer in BEAM Society	C1.6B
19A-1	Post TRC Comment	Expert Panel Review	Reviewing of Post TRC Comment by an Expert Panel	C1.6C
20A-1	Post TRC Comment	AO Consolidation	Consolidation of the comments made by the Expert Panel on the Post TRC Comment	C1.6D
21A-1	Post TRC Comment	Manager Review	Reviewing of Post TRC Comment by a Manager in BEAM Society	C1.6E
22A-1	Post TRC Comment	PIC Consolidation	Consolidation of Post TRC Comment by a Project in Charge in BEAM Society	C1.6F
23A-1	Post TRC Comment	AO Final Consolidation	Final revision of Post TRC Comment by an Aspect Officer in BEAM Society	C1.6G





B-4a.3 List of Milestones

ASC Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
24	Post TRC Comment	Acceptance on Post TRC Comment	Instruction issued by the Applicant to proceed or decline the reply to the Post TRC Comment	A5.7
25	Post TRC Comment	Reply to Post TRC Comment	Applicant's response to the Post TRC Comment made by BEAM Society	A5.8





B-4a.4 List of Milestones

ASC Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
26A-1	Post TRC Report	Post TRC Report	Post TRC Reporting of the assessment by the BAS after the professional assessment on the technical data provided in the response	C1.7A
27A-1	Post TRC Report	AO Review	Reviewing of Post TRC Reporting by an Aspect Officer in BEAM Society	C1.7B
28A-1	Post TRC Report	Expert Panel Review	Reviewing of Post TRC Reporting by an Expert Panel	C1.7C
29A-1	Post TRC Report	AO Consolidation	Consolidation of the comments made by the Expert Panel on the Post TRC Reporting	C1.7D





B-4a.5 List of Milestones

ASC Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
30A-1	Post TRC Report	Manager Review	Reviewing of Post TRC Reporting by a Manager in BEAM Society	C1.7E
31A-1	Post TRC Report	PIC Vetting Circulation	Consolidation of Post TRC Reporting by a Project in Charge in BEAM Society	C1.7F
32A-1	Post TRC Report	ASC Review	Vetting of Post TRC Reporting by the Chairperson and Members of the Assessment Subcommittee	C1.7G
33A-2	Post-vetting Report	Post-vetting BAS Report	Revision of the reporting by the BAS based on the recommendations issued by the Assessment Subcommittee	C1.7H
34A-2	Post-vetting Report	AO Review	Reviewing of the revised reporting made by the BAS on the BAS Report	C1.7I





B-4a.6 List of Milestones

ASC Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
35A	Result Finalisation	PIC Review	Reviewing of the revised reporting comments by a Project in Charge in BEAM Society	C1.7J
36A	Result Finalisation	Manager Endorsement	Endorsement of the final Assessment Report by a Manager in BEAM Society	C1.7K
37A	Result Finalisation	PIC Consolidation	Consolidation of final Assessment Report by a Project in Charge in BEAM Society	C1.7L
38	Result Issuance	Acceptance on Assessment Result	Instruction issued by the Applicant to proceed or decline the result of the assessment	A5.9





B-4b.1 List of Milestones

IHAT Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
15B	Vetting	IHAT Vetting	Vetting of the BAS Reporting by the members of the In-House Assessment Team	C1.8A
16B	Vetting	Post-vetting Credit Routing	Selection of Post TRC Comment, Post-vetting Report and Result Finalisation on BAS Reporting by a Project in Charge in BEAM Society	C1.8B





B-4b.2 List of Milestones

IHAT Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section	
17B-1	Post TRC Comment	Post TRC Comment	Post TRC Comment issued by BAS based on the recommendations C issued by the In-House Assessment Team		
18B-1	Post TRC Comment	AO Review	Reviewing of Post TRC Comment comment by an Aspect Officer in BEAM Society	ficer in C1.9B	
19B-1	Post TRC Comment	IHAT Review	Reviewing of Post TRC Comment by members of the In-House Assessment Team	C1.9C	
20B-1	Post TRC Comment	AO Consolidation	Consolidation of the comments made by the In-House Assessment Team on the Post TRC Comment	C1.9D	
21B-1	Post TRC Comment	Manager Review	Reviewing of Post TRC Comment by a Manager in BEAM Society	C1.9E	
22B-1	Post TRC Comment	PIC Consolidation	Consolidation of Post TRC Comment by a Project in Charge in BEAM Society	C1.9F	
23B-1	Post TRC Comment	AO Final Consolidation	Final consolidation of Post TRC Comment by an Aspect Officer in BEAM Society	C1.9G	





B-4b.3 List of Milestones

IHAT Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
24	Post TRC Comment	Acceptance on Post TRC Comment	Instruction issued by the Applicant to proceed or decline the reply to the Post TRC Comment	A5.7
25	Post TRC Comment	Reply to Post TRC Comment	Applicant's response to the Post TRC Comment made by BEAM Society	A5.8





B-4b.4 List of Milestones

IHAT Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
26B-1	Post TRC Report	Post TRC Report	Post TRC Reporting of the assessment by the BAS after the professional assessment on the technical data provided in the response	C1.10A
27B-1	Post TRC Report	AO Review	Reviewing of Post TRC Reporting by an Aspect Officer in BEAM Society	C1.10B
30B-1	Post TRC Report	Manager Review	Reviewing of Post TRC Reporting by a Manager in BEAM Society	C1.10C
31B-1	Post TRC Report	PIC Vetting Circulation	Consolidation of Post TRC Reporting by a Project in Charge in BEAM Society	C1.10D
32B-1	Post TRC Report	IHAT Vetting	Vetting of Post TRC Reporting by the members of the In-House Assessment Team	C1.10E





B-4b.5 List of Milestones

IHAT Route

ID	Stages of Assessment	Milestone Name	Description	Reference Section
33B-2	Post-vetting Report	Post-vetting BAS Report	Revision of the reporting by the BAS based on the recommendations issued by the In-House Assessment Team	C1.10F
34B-2	Post-vetting Report	AO Review	Reviewing of the revised reporting made by the BAS on the BAS Report	C1.10G
35B	Result Finalisation	PIC Review	Reviewing of the revised reporting comments by a Project in Charge in BEAM Society	C.10H
36B	Result Finalisation	Manager Endorsement	Endorsement of the final Assessment Report by a Manager in BEAM Society	C1.10I
37B	Result Finalisation	PIC Consolidation	Consolidation of final Assessment Report by a Project in Charge in BEAM Society	C1.10J
38	Result Issuance	Acceptance on Assessment Result	Instruction issued by the Applicant to proceed or decline the result of the assessment	A5.9





B-5.1 List of Milestones

Review Application

ID	Stages of Assessment	Milestone Name	Description	Reference Section
37	Review	Submit Review Application	Reviewing of the Applicant's Review Application by a Project in Charge in BEAM Society	C1.11A
38	Review	BAS Review Report	Reviewing of the BAS Reporting by the BAS based on the Review Application	C1.11B
39	Review	AO Evaluate Review Report	Reviewing of the BAS Reporting by an Aspect Officer in BEAM Society	C1.11C
40	Review	Expert Panel Advice on Review Report	Reviewing of the BAS Reporting by an Expert Panel	C1.11D





B-5.2 List of Milestones

Review Application

ID	Stages of Assessment	Milestone Name	Description	Reference Section
41	Review	AO Consolidation on Expert Panel Review Advice	Consolidation of the comments made by the Expert Panel on the BAS Reporting	C1.11E
42	Review	Manager Review Report	Reviewing of the BAS Reporting by a Manager in BEAM Society	C1.11F
43	Review	PIC Vetting Circulation	Consolidation of the BAS Reporting by a Project in Charge in BEAM Society	C1.11G
44A	Review	ASC Vetting - Review Report	Vetting of the BAS Reporting by the Chairperson and Members of the Assessment Subcommittee	C1.11H





B-5.3 List of Milestones

Review Application

ID	Stages of Assessment	Milestone Name	Description	Reference Section
44B	Review	IHAT Vetting - Review Report	Vetting of the BAS Reporting by the members of the In-House Assessment Team	C1.11I
45	Review	PIC Consolidate Post- vetting Review Report	Consolidation of the BAS Reporting by a Project in Charge in BEAM Society based on the recommendations issued by the In-House Assessment Team	C1.11J
46	Review	Manager Endorse Review Report	Endorsement of the BAS Reporting by a Manager in BEAM Society	C1.11K
47	Review	PIC Consolidation on Review Report	Consolidation of the BAS Reporting by a Project in Charge in BEAM Society	C1.11L
38	Result Issuance	Acceptance on Assessment Result	Instruction issued by the Applicant to proceed or decline the result of the assessment	A5.9





B-6.1 List of Milestones

First Appeal Application

ID	Stages of Assessment	Milestone Name	Description	Reference Section
49	First Appeal	Submit First Appeal Application	Reviewing of the Applicant's First Appeal Application by a Project in Charge in BEAM Society	C1.12A
50	First Appeal	Finance Review First Appeal Application	Reviewing of the First Appeal Application by A&F staff in BEAM Society	C1.12B
51	First Appeal	AO Review First Appeal Application	Reviewing of the BAS Reporting by an Aspect Officer in BEAM Society based on the First Appeal Application	C1.12C
52	First Appeal	Expert Panel Advice on First Appeal Application	Reviewing of the BAS Reporting by an Expert Panel	C1.12D





B-6.2 List of Milestones

First Appeal Application

ID	Stages of Assessment	Milestone Name	Description	Reference Section
53	First Appeal	AO Consolidation on EP First Appeal Advice	Consolidation of the comments made by the Expert Panel on the BAS Reporting	C1.12E
54	First Appeal	Manager Review First Appeal Application	Reviewing of the BAS Reporting by a Manager in BEAM Society	C1.12F
55	First Appeal	APC Review First Appeal Application	Vetting of the BAS Reporting by the members of the Appeal Committee	C1.12G



B-6.3 List of Milestones

First Appeal Application

ID	Stages of Assessment	Milestone Name	Description	Reference Section
56	First Appeal	AO Consolidate First Appeal Report	Consolidation of the BAS Reporting by an Aspect Officer in BEAM Society based on the recommendations issued by the Appeal Committee	C1.12H
57	First Appeal	Manager Review First Appeal Report	Endorsement of the BAS Reporting by a Manager in BEAM Society	C1.12I
58	First Appeal	PIC Consolidation on First Appeal Report	Consolidation of the BAS Reporting by a Project in Charge in BEAM Society	C1.12J
38	Result Issuance	Acceptance on Assessment Result	Instruction issued by the Applicant to proceed or decline the result of the assessment	A5.9





Appendix C Calculation Logic

This section provides the calculation logic for the calculated data field in e-Form.

- C-1 BEAM Plus NB v.2.0
- C-2 BEAM Plus EB v.2.0 Portfolio Assessment (MAN & EU)





C-1.1 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation	on Result
		Decimal Places	Decimal Places	Rounding
IDCM 8	Percentage of Waste Recycled	Waste Quantity: 3	2	Round down
SS P1	Percentage of Greenery	Total greenery area: 3	2	Round-down
SS 1a	Accessibility Index	Walking Distance: No limit Headway: No limit Horizontal Commuting Time of the Mechanical Means: No limit	2	Round-down
SS 8a(1)	Percentage of total site area with shade	Total area with shade: 3	2	Round-down
SS 8a(1)	Percentage of non-roof impervious area with shade	Total area of non-roof impervious surfaces: 3 Total area of non-roof impervious surface with shade: 3	2	Round-down
SS 8b	Percentage of tree coverage area	Total Tree Coverage Area: 3	2	Round-down
MW P1	Required RS & MRC Space	Usable Floor Space: 3	3	Round-down





C-1.2 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation	on Result
		Decimal Places	Decimal Places	Rounding
MW 1	Percentage of Building Reuse	Quantity Retained and Reused from Existing Building (tonnes/m³): 2 Total Quantity in New Building (tonnes/m³): 2	2	Round-down
MW 2	Percentage of Modular and Standardised Element	Quantity of Major Element/ Module (tonnes/m³/HKD/m²): 2 Quantity of Modular and Standardised Element (tonnes/m³/HKD/m²): 2 Number of Typical Unit: 0	2	Round-down
MW 3	Percentage of Prefabrication	Quantity (Not Prefabricated / Prefabricated off-site) (tonnes/m³): 2	2	Round-down
MW 5	Percentage of Sustainable Forest Products	Quantity (HKD/kg/m³): 2	2	Round-down
MW 6	Percentage of Recycled Materials	Quantity (HKD/tonnes/m³): 2 Percentage of Recycled Content: 2	2	Round-down





C-1.3 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
MW 7	Combined Contributions to Ozone Depletion and Global Warming Potentials	Quantity of HVAC&R Equipment: 0 Cooling Capacity (kW): 2 Refrigerant Charge (kg/unit): 2 Refrigerant Leakage Rate (%) (User Input): 2 Equipment Life (User Input): 0 End-of-Life Refrigerant Loss (%): 2	2 -	
MW 8	Percentage of Regional Materials	Quantity (HKD/tonnes/m³): 2 Percentage of Regional Material Content: 2	Percentage of Regional Material: 2	Round-down
MW 9a	Percentage of Certified Green Product	Amount (kg/m³/HKD/m²): 2	Percentage of Certified Green Product: 2	Round-down





C-1.4 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
MW 9b	Percentage of Rapidly Renewable Materials	Amount (kg/m³/HKD/m²): 2	Percentage of Rapidly Renewable Materials: 2	Round-down
EU P1	Designed / Installed LPD	Area of Space: 2 Quantity: 0 Nominal Lamp Wattage / Lamp Control Gear Loss / Total Circuit Wattage: 2	Designed / Installed LPD: 2	-
EU 1 Option 1	Percentage of External Wall Area	Total External Wall Area / External Wall Area by Non-conditioned Space: 3	2	Round-down
EU 1 Option 1	Percentage of Roof Area with Vegetation	Roof Area of Conditioned Spaces / Roof Area of Conditioned Spaces with Vegetation: 3	2	Round-down





C-1.5 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
EU 1 Option 1	Percentage of Façade Area with Vegetation	Façade Area of Conditioned Spaces / Façade Area of Conditioned Spaces with Vegetation: 3	2	Round-down
EU 1 Option 2	Optimum Spatial Planning - Irradiation Gain Reduction	Overall Façade Irradiation/ Façade Irradiation of Non-conditioned Façade Area: 3	2	Round-down
EU 1 Option 2	External Shading Devices – Solar Irradiation Reduction	Annual solar irradiation on façade (Baseline / Design): 3	2	Round-down
EU 1 Option 2	Percentage Reduction in U-value of Roof by Vegetation	U-value of Roof (with / without vegetation): 3	2	Round-down
EU 1 Option 2	Percentage floor area of normally occupied space achieved a wind velocity of 0.2 m/s	Total floor area of normally occupied space: 3 Floor area of normally occupied space achieving the requirement: 3	2	Round-down





C-1.6 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
EU 1 Option 2	Percentage area achieving sDA300/25%	Total area of normally occupied space: 3 Area of normally occupied space achieving the requirement: 3	2	Round-down
EU 2 Option 1	Percentage of Reduction of Annual CO ₂ Emission (%)	Annual Energy Consumption (Baseline / Proposed): 3	2	Round-down
EU 2 Option 2	Percentage Reduction in OTTV / RTTV	OTTV / RTTV: 2	2	Round-down
EU 2 Option 2	Percentage of Habitable Area with ventilation requirement achieved	Total Habitable Area / Habitable Area with Ventilation Requirements Satisfied: 3	2	Round-down
		[Form S-B2]		





C-1.7 Calculation Logic

Credit Calculation Function		Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
EU 2 Option 2	Percentage of Net Free Unobstructed Area of Openings to Net Occupied Floor Area	Net Free Unobstructed Area of Openings / Net Occupied Floor Area: 3	2	Round-down
		[Form S-B2]		
EU 2 Option 2	Performance Improvement of Coefficient of Performance (COP)	Rated Capacity: 2 Rated COP: 2 Min. allowed COP: 2	2	Round-down
		[Form S-B3]		
EU 2 Option 2	Performance Improvement of Lighting Power	Area of space: 3 Quantity: 0 Nominal Lamp Wattage / Lamp Control Gear Loss / Total Circuit Wattage: 2 Max. Allowed LPD: 2	2	Round-down
		[Form S-B4]		





C-1.8 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
EU 2 Option 2	Reduction from Maximum Allowable Electrical Power for Lifts & Escalators	Rate Load: 0 Rated Speed: 1 Rated Power / Max. Allowed Electrical Power: 2	2	Round-down
		[Form S-B4]		
EU 3 Option 1	Percentage of Reduction of Peak Electricity Demand	Electricity Demand (Baseline / Proposed): 3	2	Round-down
EU 5b	Percentage of annual building energy consumption obtained from all the on-site renewable energy sources	Annual energy generated/ Annual Building Energy Use: 3	2	Round-down
EU 8	Percentage of Certified Energy Efficient Products	No. of Appliance: 0 Rated Power: 2	2	Round-down





C-1.9 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
WU P1 & 1	Percentage of Potable Water Consumption Reduction	Flow Rate: 2 No. of User: 0 Operation Day: 0	2	Round-down
WU 2	Percentage reduction in potable water consumption for irrigation	Annual irrigation demand (Baseline / Design): 3	2	Round-down
WU 7	Percentage reduction	Flush Volume: 2 No. of User: 0 Operation Day: 0	2	Round-down
WU 8a	Percentage reduction in potable water use replaced by harvested rainwater	Annual Potable Water Use: 3	2	Round-down
WU 8a	Monthly / Annual Yield of Rainwater	Monthly mean of rainfall: 1 Collection Area of Rainwater: 3 Run-off Coefficient: 2 Filter Efficiency: 2	-	-





C-1.10 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
WU 8b	Percentage reduction in potable water use replaced by recycled grey water	Annual Potable Water Use: 3	2	Round-down
WU 8c	Percentage reduction in potable water use replaced by harvested rainwater and/or recycled grey water	Annual Potable Water Use: 3	2	Round-down
WU 8c	Monthly / Annual Yield of Rainwater	Monthly mean of rainfall: 1 Collection Area of Rainwater: 3 Run-off Coefficient: 2 Filter Efficiency: 2	-	-
HWB P1	Percentage of opening area to space area	Space Area: 2 Window opening area: 2	2	Round-down
HWB 2	Visual Quality Score	Area of Frame: 2	2	Round-down
HWB 4a (1.1 & 1.2)	Percentage of opening area to space area	Space Area: 2 Window opening area: 2	2	Round-down





C-1.11 Calculation Logic

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
HWB 8b	Enclosed and/or semi-enclosed car park area as percentage of CFA (%)	CFA of the Project: 3 Enclosed and/or semi-enclosed car park area: 3	2	Round-down
HWB 11	Percentage of Area fulfilling sDA300/50%	Floor Area of the Studied Normally Occupied Space: 3 Area fulfilling sDA300/50%: 3	3	Round-down
HWB 11	Percentage of Area fulfilling ASE1000,250	Floor Area of the Studied Normally Occupied Space: 3 Area fulfilling ASE1000,250: 3	3	Round-up





C-2.1 Calculation Logic

BEAM Plus EB v.2.0 Portfolio Assessment (MAN & EU)

Credit	Calculation Function	Calculation Input	Calculation Result	
		Decimal Places	Decimal Places	Rounding
MAN 11	Green cleaning detergent purchase	Quantity: N/A Volume per each quantity of detergent: N/A	2	Round-down





Appendix D Project Group Authority

This section provides the detailed authority for different project groups.







D-1 Project Group Authority

Project Group Name	Applicable Global User Groups	Available Authority	Maximum Number of Users
Active Project User	External	 Edit e-Form, Credit Summary and project information fact sheet Edit CIR application 	12
CIR Review Group	Internal	1. Review CIR application and project information fact sheet	Nil.
Finance	Internal	Edit information on contract and finance	Nil.
Owner	External	 Edit e-form, Credit Summary and project information fact sheet View information on contract and finance Edit CIR application Assign members as Owner, Active Project User, Project BEAM Pro and Project Users (Read-only) 	5
Project Administrator	Internal	 Review e-form, Credit Summary and project information fact sheet Review CIR application Assign members as Owner, Active Project User, Project BEAM Pro and Project Users (Read-only) 	Nil.





D-2 Project Group Authority

Project Group Name	Applicable Global User Groups	Available Authority	Maximum Number of Users
Project BEAM Pro	External	 Edit e-form, Credit Summary and project information fact sheet Submit project for assessment View information on contract and finance Edit CIR application Submit CIR application Assign members as Active Project User, Project BEAM Pro and Project Users (Read-only) 	3
Project Users (Read-only)	External	 View e-form, Credit Summary and project information fact sheet View CIR application 	38





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