

Overview of Validation/Verification Process

IS-GHG-VVB-40-01



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1. Purpose

Following documents is intended to provide overview of Validation/Verification process established against criteria of ISO 14065: 2020 following recommendations under 14064-1,2 and 3 for further guidance.

2. Scope of application

The process mentioned below applies to the activities of validation and/or verification/certification.

3. Roles and responsibilities

The responsibility of the correct implementation of this procedure rests with the Certification Body (CB) TÜV SÜD South Asia Pvt. Ltd.

4. Overview of Validation/Verification Process

Validation is the process for evaluating the reasonableness of the assumptions, limitations and methods that support a statement about the outcome of future activities.

Validation objectives shall include an assessment of the likelihood that implementation of the GHG-related activities will result in the achievement of GHG outcomes as stated by the responsible party, if included in the validation scope.

Verification is the process for evaluating a statement of historical data and information to determine if the statement is materially correct and conforms to criteria.

Verification objectives shall include reaching a conclusion about the accuracy of the GHG statement and the conformity of the statement with criteria

The validation/verification process would be carried out in accordance with the guidance specified under ISO 14064-3: 2019.

In cases of a GHG assertion, which is based on a GHG inventory that includes a number of separate facilities level data and information inputs, the verification body shall additionally consider logistics and planning related to verification of the input from individual and combined facility/facilities data and related information to the GHG assertion, and its impact on the verification duration.

The validation/verification team makes its judgment as to whether all relevant criteria and requirements of ISO 14064-1/2 are complied with using its expert knowledge and the current rules.

The assessment is based on an in-depth review of the project documents provided by the project owners or developers and appropriate fact-finding on-site audits by the VVB.

The validation/verification process provides conclusion on whether the GHG inventory/project, as designed and documented, reflects good practice, has a credible baseline, and is likely to generate additional emission reductions

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Validation Process:



Verification Process:



Document History

Date of Approval	Version	Reviewed and Approved by	Reason for changes
15/08/2022	01	Quality Manager	New Document
10/05/2024	02	Quality Manager	Changes made based on NC received during Internal Audit 2024