



IAF MD 14: 2014 Application of ISO/IEC 17011 in Greenhouse Gas Validation and Verification (ISO 14065:2013)

Introduction



- The objective of this MD is to enable Accreditation Bodies to harmonize their application of ISO/IEC 17011 for the accreditation of validation and verification bodies to ISO 14065.
- ISO 14065 and the corresponding IAF MD 6 are program neutral documents and therefore Accreditation Bodies and peer evaluations may refer to specific GHG program as normative requirements.

Requirements



HUMAN RESOURCES :
Annex B specifies the type of knowledge and skills that an Accreditation Body shall define for specific function, if not defined by the specific scheme.

Accreditation criteria and information :

- Accreditation criteria shall be in accordance with ISO 14065 and any additional programme requirements where they exist.
- In greenhouse gas validation and verification, the Accreditation Body shall categorise the sector, for the purpose of scoping

These sectors have been categorized on the basis of risk such as:

- The typical magnitude of emissions per facility, which correlates with potential financial liability of material misstatement within a regulated emissions trading system.
- Potential process emission, which typically correlates with increased complexity of emissions calculation methodology.
- Potential for non CO₂ emissions (CH₄, N₂o, etc.), typically correlates with increased complexity of emissions calculation methodology.
- Credibility (source), and application of emission factors.

Requirements

Preparation for Assessment :

Validation and verification bodies' accreditation In greenhouse gas validation and verification, the Note to clause 7.5.7 should also include the following:

- Initial approval of validation and verification personnel or control of their training.
- On-going monitoring of validation and verification personnel.
- Planning and conducting of validation and verification in accordance with GHG program requirement

Requirements

On-site Assessment :

- Greenhouse gas validation and verification accreditation In selecting witnessing of validation and verification activities, the Accreditation Body shall consider the risks associated with the sectors covered under the scope of accreditation.
- The Accreditation Body should document the policy for the analysis and/or rationale used for selecting validation or verification activities to be witnessed.
- The witness programme should cover the scope of accreditation and be in accordance with GHG program and be consistent with national legal requirements, regulations, or other relevant authority that may stipulate level of witnessing.
- When deviating from this policy the justification should be documented.
- Due to the nature and possible prolonged timescales to complete a verification activity, the Accreditation Body should recognize that a witness visit may provide only a limited demonstration of the verification team competence and process. Therefore the rationale should also consider the timing of a witness visit and the aspects to be witnessed to include pre data verification activities such as:
- In addition a review of all internal documentation for an engagement and the final statement with the lead GHG verifier or independent reviewer can offer the opportunity for the V/VB to demonstrate the output from all the V/VB processes and the resolution of any issues identified by the team.

Requirements

Decision-making and Granting Accreditation :

- The accreditation certificate shall indicate the scope of accreditation and clearly specify the sector.
- The accreditation certificate can also include the GHG program, where relevant, and sectors as defined in the GHG program.