

“Clean Development Mechanism Validation and Verification Standard”

Scope, objectives and introduction
with highlight of the new requirements

Integrated workshop on Project standard, Validation and Verification Standard, Project Cycle
Procedure and Programme of Activities Standard

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Overview

1. Scope
2. Objectives
3. Application
4. Structure
5. Example of requirements
6. New requirements



1. Scope of VVS

What is the VVS:

- A consolidation of existing requirements applicable to Designated Operational Entities (DOEs) in conducting validation and verification activities
- Sets the minimum requirements for DOE validation and verification activities
- Applicable to DOEs who are under contractual arrangements with project participants to validate/verify any CDM project activity including:
 - Small-scale (SSC)
 - Afforestation/reforestation (A/R)
 - Programme of Activities (PoA)

1. Scope of VVS

What has changed from VVM?

- VVM contained both requirements for the DOEs as well as the PPs, and procedural requirements
- VVS establishes minimum requirements only for DOEs
- Procedural requirements are migrated to the CDM Project Cycle Procedure (PCP)



2. Objectives of the Standard

The VVS aims to:

- Enhance consistency and clarity of minimum requirements of validation and verification activities for all types of CDM projects
- Improve the quality consistency in the preparation, execution, and the reporting of DOEs validation and verification activities
- Enhance the overall efficiency and integrity in the CDM

3. Application of the Standard

- The DOE shall comply with the VVS to determine whether a CDM project activity meets all applicable CDM requirements including those specified by:
 - CDM Project Standard;
 - Relevant CDM methodologies; and
 - Applicable tools and guidelines
- VVS applies to validation and verification of project activities by the DOE
- All procedural requirements for request for registration/issuance to be followed by the DOE are contained in the PCP



4. Structure of the Standard

- Designed based on the rules and procedures of the COP/MOP and the CDM Executive Board
- Specifies requirements for **both** validation and verification activities:
 - Chapter 6: General requirements
- Specifies requirements for validation activities, for all project types
 - Chapter 7: Validation requirements
- Specifies requirements for verification activities, for all project types
 - Chapter 8: Verification requirements
- Standard also specifies requirements applicable to specific project types, examples are -
 - Chapter 7.10.1: Small-scale (without A/R)
 - Chapter 7.10.4-5: Programme of Activities



4. Structure of the Standard

A quick walk-through

3. Normative references
4. Terms and definitions
5. Principles for validation and verification
6. General validation and verification requirements
- 7. Validation requirements**
 - 7.1 Objectives of CDM validation
 - 7.2 Validation approach
 - 7.3 Means of validation
 - 7.4 General reporting requirements
 - 7.5 Stakeholder consultation
 - 7.6 Project activity eligibility
 - 7.7 Project design document
 - 7.8 Description of project activity
 - 7.9 Application of the selected baseline and monitoring meth
 - 7.10 Specific validation requirements (SSC, A/R. PoA / CPAs)
 - 7.11 Validation status and outcomes, report, and opinion



4. Structure of the Standard

A quick walk-through

8. Verification requirements

8.1 Objective of CDM verification

8.2 General verification approach

8.3 Specific Verification requirements (compliance with project

8.3.1. Compliance of the project implementation with the registered project design document

8.3.2. Compliance of the monitoring plan with the monitoring methodology including applicable tool(s)

8.3.3. Compliance of monitoring activities with the registered monitoring plan

8.3.4. Modifications in project implementation, operation or monitoring

8.3.5. Assessment of data and calculation of emission reductions

8.3.6. Afforestation or reforestation project activities

8.4 Verification report and certification report

8.5 PoA (post-registration changes)

9 Renewal and changes to crediting period



4. Structure of the Standard

- The standard identifies the
 - requirement to be validated / verified
 - means of validating / verifying the requirement
 - reporting requirements
- Where the means of validation/verification is not specified, the DOEs is required to apply standard auditing techniques (section 7.3)
- Appendices C and D are work-in-progress and will identify the documents that this Standard has:
 - Superseded
 - Revised



5. Example of Requirements - Before

10. Environmental impacts

Requirement to be validated

131. Project participants shall submit documentation to the DOE on the analysis of the environmental impacts of the project activity in accordance with paragraph 37(c) of the CDM modalities and procedures.

Means of validation

132. The DOE shall confirm, by means of a document review and/or using local official sources and expertise, whether the project participants have undertaken an analysis of environmental impacts and, if required by the host Party, an environmental impact assessment.

Reporting requirements

133. The validation report shall describe whether the project participants have undertaken an analysis of environmental impacts and, if required by the host Party, an environmental impact assessment in accordance with procedures as required by the host Party.



5. Example of Requirements - After

7.9.8. Environmental impacts

Validation requirement

129. The DOE shall confirm that the project participants conducted an analysis of environmental impacts of the proposed CDM project activity, including transboundary impacts and if those impacts are considered significant by the project participants or the host party.

130. The DOE shall also confirm that the project participant conducted an environmental impact assessment if required to do so by the host Party, in accordance with the host Party's procedures.

Means of validation

131. The DOE shall confirm the above requirements, by means of a document review and/or using local official sources and expertise.

Reporting requirements

132. The DOE shall indicate if the project participants have undertaken an analysis of environmental impacts and, if required by the host Party, an environmental impact assessment in accordance with procedures as required by the host Party.



6. New requirements in the Standard

New requirements introduced is the:

- Post registration changes (Section 8.3.4)



Thank you for your attention

