



WORLD BANK GROUP
Climate Change

Updates to Validation and Verification of FCPF Programs

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BACKGROUND

- ANAB conducted a gap analysis of the FCPF requirements against ISO regulations and provided recommendations
- Moreover, the validation/verification of Mozambique's ER Program resulted in the identification of additional areas for improvement
- This resulted in **minor** updates to FCPF Program Documents and Requirements
- The next slides provide an overview of these changes which are of immediate application to:
 - two ongoing assessments of the ER Programs of Vietnam and Costa Rica.
 - Upcoming assessments of the ER Programs of Ghana, Fiji, Indonesia and Chile
- The FMT will also provide a 'refresher' on the validation/verification process

Updates to FCPF Requirements

Requirements

Methodological
Framework (MF)

Buffer Guidelines
BG

Guidelines on the
application of the
MF

Process
Guidelines
PG

Validation and
Verification
Guidelines (VG)

FCPF Glossary
of Terms

Templates

ERPD

ER Monitoring
Report

Validation/
Verification
Report

Others

Program Announcements

Guidance Notes

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UPDATES TO VALIDATION AND VERIFICATION GUIDELINES (VVGs)

- Clarifications or new requirements mostly applicable to VVBs:
 - The requirements for accreditation of VVBs have been adjusted to enable other Accreditation Bodies to provide accreditation services under the FCPF.
 - Validation and Verification teams are now required to engage a local forest expert to support the assessment process
 - The term “independent reviewer” has been replaced by the term “technical reviewer”.
 - The terms ‘partial’ and ‘full’ Validation were removed and the applicable criteria to validation and verification were included in Section 8.3 was further clarified

VALIDATION AND VERIFICATION GUIDELINES (VVGs)

Applicable to countries wishing to generate **CORSIA** eligible units

Table 1. Criteria and Indicators applicable to Validation and Verification.

Criteria / Indicators	Topic	Validation	Validation -Extended	Verification
3	Scope and methods		X	
4	Carbon pools and GHG		X	
5	IPCC guidelines		X	
6	Data availability	X	X	X
7, 8, 9.1	Identification and address source(s) of uncertainty	X	X	X
9.2, 9.3	Estimation of residual uncertainty			X
10-13	Reference level		X	
14.1	Consistency of monitored estimates with RL.			X
14.2, 14.3	Robust Forest Monitoring System		X	
15	National Forest Monitoring System		X	
16	Community participation in Monitoring and Reporting		X	
17.3, 17.4	Monitoring and reporting of displacement mitigation			X
18.2	Addressing reversals			X
19	Account for reversals			X
22	Calculation of Emission Reductions.			X
23	Double counting			X
37	REDD projects and programs DMS			X

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CHANGES TO PROCESS GUIDELINES

- No new requirements, just updates to clarify processes:
 - Revisions were made to ensure consistency with the revised Validation and Verification Guidelines.
 - The process for approval of FCPF requirements and templates has been described in paragraph 18.
 - Applicability of new versions → it is clarified that
 - the FCPF MF version applicable is the most recent available at the time of the ERPA signature with the CF
 - The guideline/template version applicable is the most recent

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CHANGES TO THE GLOSSARY OF TERMS

- No new requirements, just updates to clarify processes:
 - Revisions were made to ensure consistency with the revised Validation and Verification Guidelines

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CHANGES TO MONITORING REPORT TEMPLATE

- Crossed-references have been corrected
- A table of contents has been included
- Annex 4 now requires to report and justify the Start Date of the Crediting Period in accordance to the FCPF Glossary of Terms
- Spanish and French templates have been updated.



Forest Carbon Partnership Facility (FCPF) Carbon Fund	
ER Monitoring Report (ER-MR)	
ER Program Name and Country:	
Reporting Period covered in this report:	DD-MM-YYYY to DD-MM-YYYY
Number of FCPF ERs:	
Quantity of ERs allocated to the Uncertainty Buffer:	
Quantity of ERs to allocated to the Reversal Buffer:	
Quantity of ERs to allocated to the Reversal Pooled Reversal buffer:	
Date of Submission:	DD-MM-YYYY

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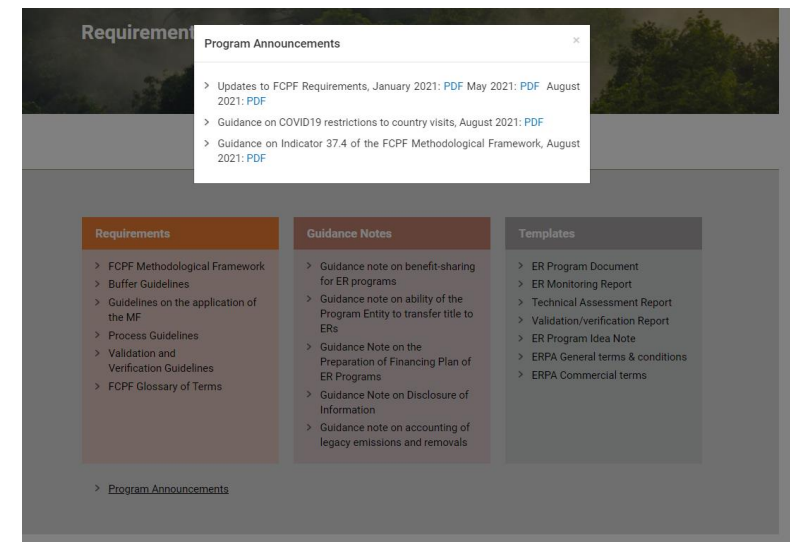
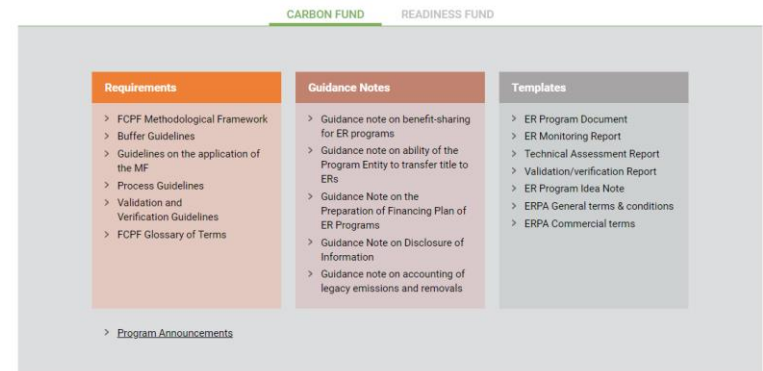
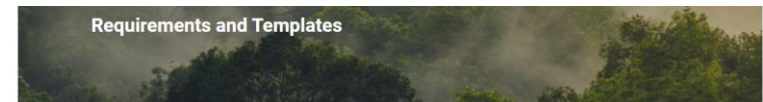
Others

Program Announcements

Guidance Notes

PROGRAM ANNOUNCEMENTS

- New page with program announcement is now available
- They are used by the FMT to:
 - inform about any update to the FCPF requirements; or
 - provide clarifications to FCPF requirements.
- In any case, REDD+ Countries will be informed via email of any updates



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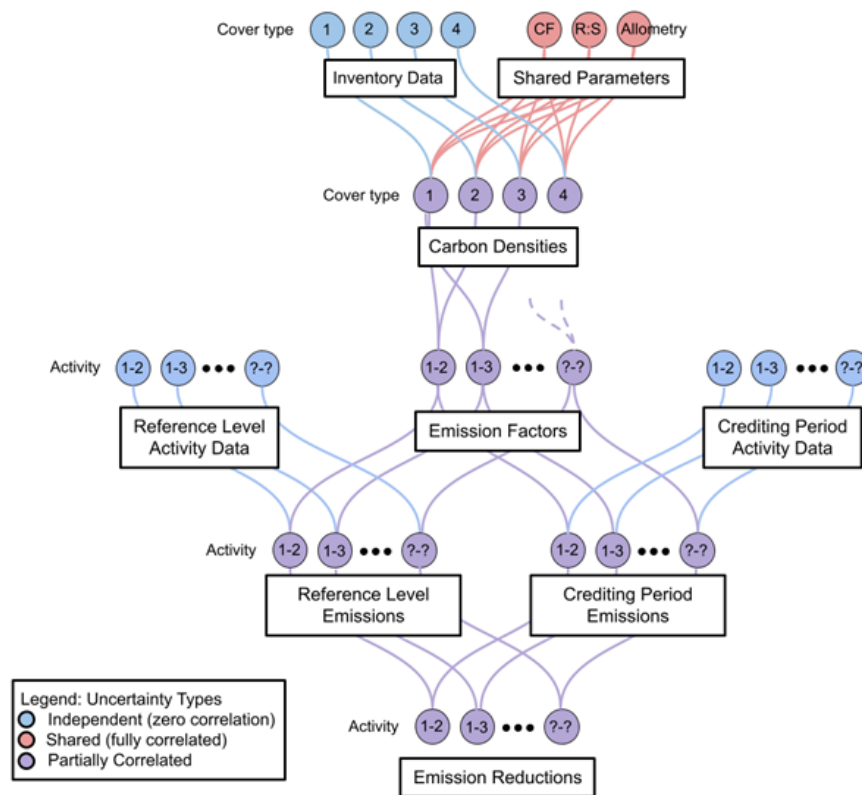
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Program Announcements

Guidance Notes

GUIDANCE NOTE ON ESTIMATING THE UNCERTAINTY OF EMISSION REDUCTIONS USING MONTE CARLO SIMULATION

- Criterion 9 of the FCPF MF requires that the uncertainty of the estimate of ERs be quantified using Monte Carlo methods.
- The FCPF Guidelines on Uncertainty Analysis of ERs describe which sources of uncertainty to propagate and provide guidance for conducting MC simulations.
- The purpose of this Guidance Note is to describe the detailed steps necessary to accomplish this goal



Guidance notes are not compulsory

Validation and Verification Process

VALIDATION AND VERIFICATION

Validation:

Assess the integrity of the reference level. Validation with extended scope (i.e. CORSIA) also includes the assessment of policy and design decisions, e.g. forest definition, sources and sinks,...

Verification:

Is the periodic assessment by a VVB of the amount of ERs generated by the ER Program since the last Verification Report or, in the case of the first Verification, since the Crediting Period Start Date

Validation and Verification exclude the assessment of non-carbon benefits, safeguards, benefit sharing implementation, drivers of deforestation and resources tenure.

VALIDATION, EXTENDED VALIDATION, AND VERIFICATION

Validation

MANDATORY

- Assess that the RL is materially accurate
- Assess the uncertainty assessment of the RL
- Assess technical corrections made to the reference level

Extended Validation

CORSIA

OPTIONAL

- Assess the ER Program's scope in terms of sources, sinks and carbon pools
- Assess whether the ER Program's methods are in compliance with IPCC Guidelines
- Assess the Programs policy and design decisions (Forest definition, National Forest Monitoring System, etc)
- Assess conformance of RL with applicable validation criteria.

Verification

MANDATORY

- Assess consistency of monitoring with RL
- Assess that the Emission Reductions generated in the RP are materially accurate
- Assess the uncertainty assessment of the ERs
- Assess completeness and accuracy of MR sections on displacement and reversals
- Assess buffer calculation, double counting and DMS

VAL/VER PROCESS – ROLES AND RESPONSIBILITIES

Validation and Verification Body

- Accredited Independent third-parties in charge of conducting validation and verification

Facility Management Team

- Oversees the Validation and Verification Process

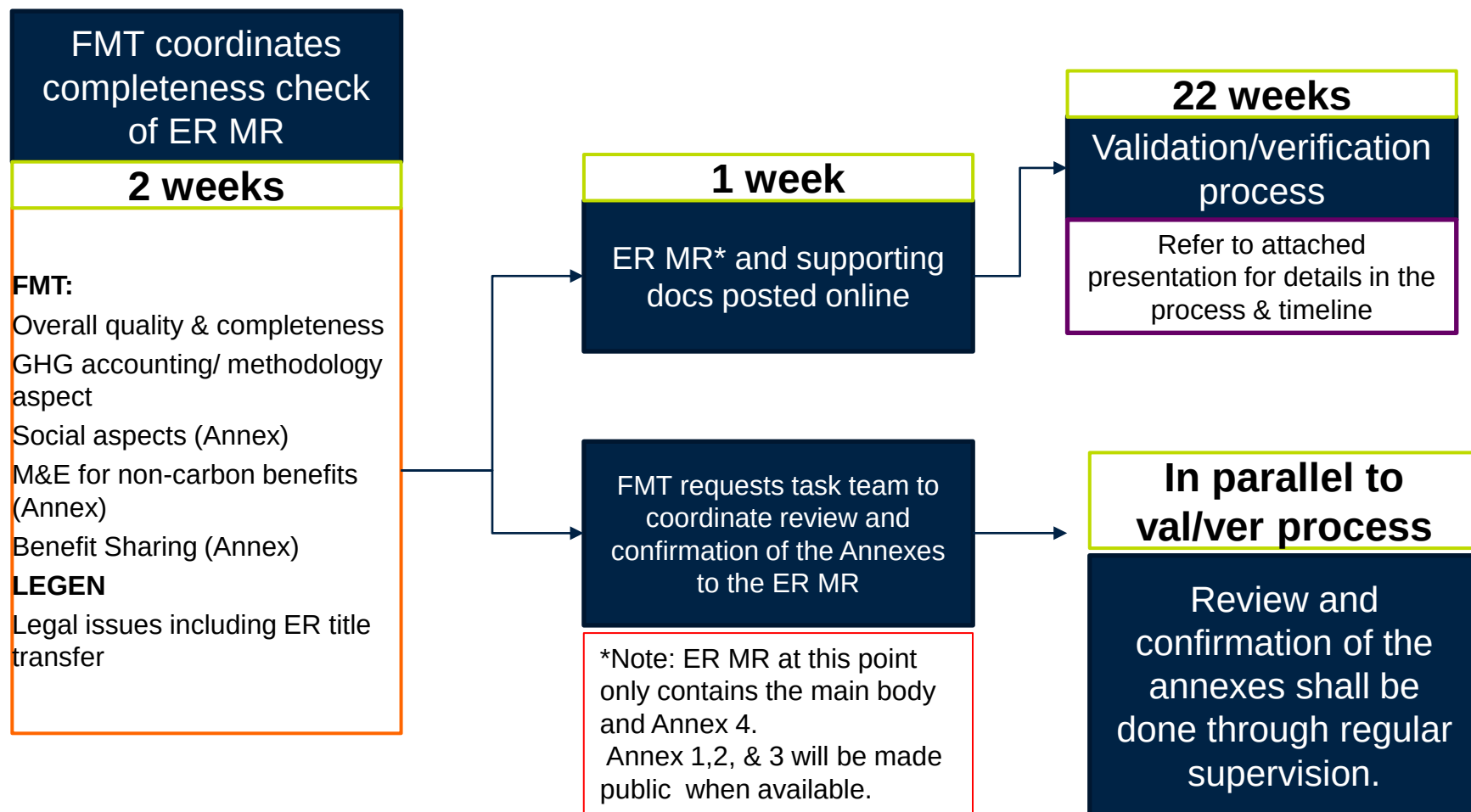
REDD+ Country Participants

- Prepare the monitoring Report and supporting documents

Accreditation Body

- Oversees the role of the VVB and its compliance with ISO standards.

COMPLETENESS CHECK, VAL/VER, & SUPERVISION



VALIDATION AND VERIFICATION PROCESS



VAL/VER PROCESS - COUNTRY VISITS

- VVBs are required to plan and conduct a country visit.
- However, given the current restrictions imposed by **COVID-19**, VVBs may decide not to conduct the country visit if they are able to achieve the required level of assurance
- VVBs will describe in the audit plan whether a country visit will take place or not.

VAL/VER PROCESS - EVIDENCE TO BE MADE AVAILABLE TO THE VVB

- a) **Monitoring Report.** VVB shall be able to reconstruct the calculations
- b) **Annex IV** of the Monitoring Report → addendum to the ERPD, includes sections specific to validation
- c) **Links** to mandatory public information (Indicator 6.2).
- d) **Raw database** used to generate activity data and emission factors
- e) **Calculation spreadsheets and scripts.**
- f) QA/QC process related information including SOPs shall be described and provided.
- g) Forest Monitoring System related information.
- h) REDD Projects and Programs Data Management System link and related information.

RESPONSES TO FINDINGS

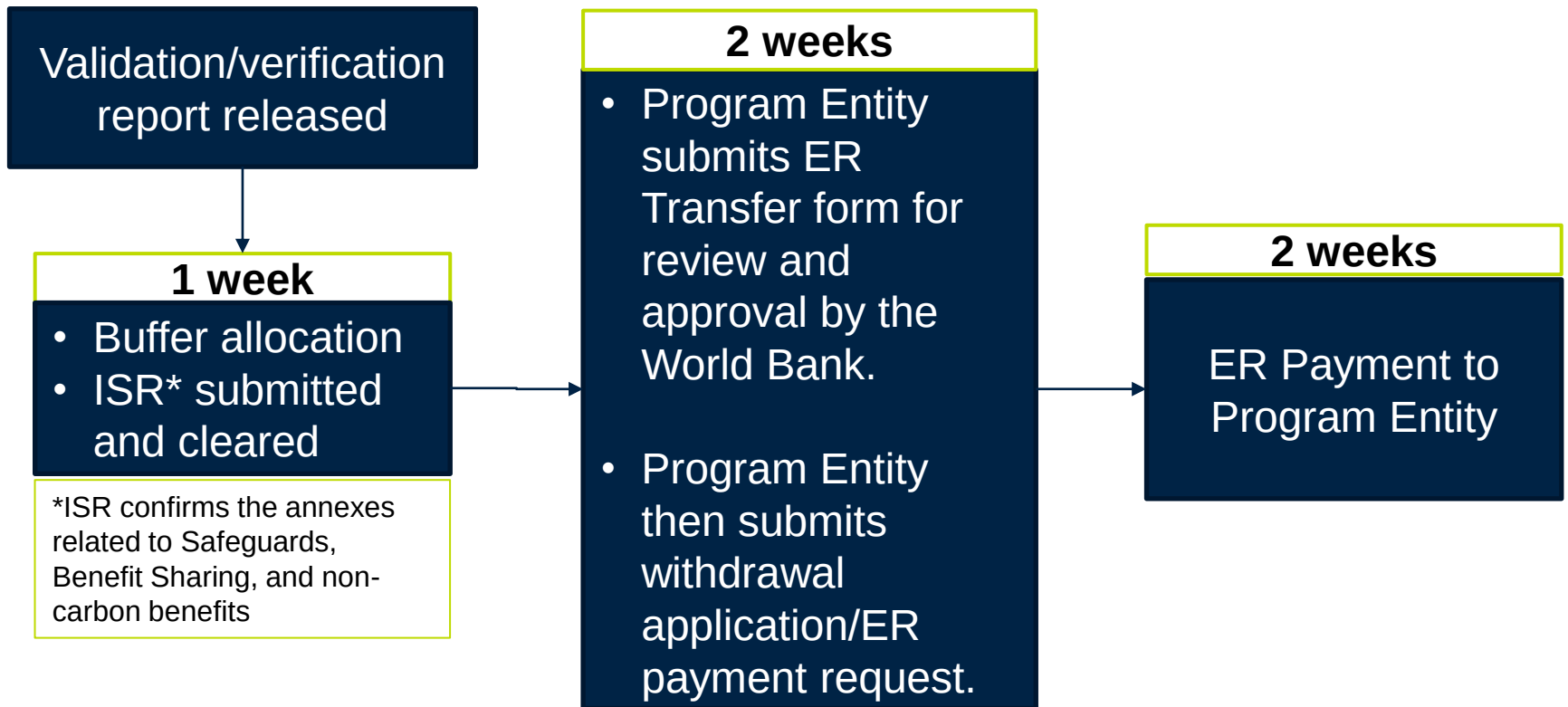
- The generation of at least one round of findings is inevitable.
- Corrective actions may involve significant changes to MR.
- Each finding should be answered in detail and should include at least the following information:
 - Proposed correction or clarification
 - Name and location of modified documents/files or evidence
- Care should be taken to avoid responding in a defensive manner.
- Countries may consult the FMT in case interpretation of FCPF requirements is unclear.

Recommendations

RECOMMENDATIONS

- Ensure good internet connectivity during the audit.
- Verify the availability of personnel able to communicate fluently in English or request in advance for live interpretation
- Define the team that will be involved throughout the val/ver process and specify a mailing list.
- Comply as far as possible with the schedule established in the audit plan as any delay will have a proportional impact on the delivery of the validation/verification reports.
- For country planning purposes, it is recommended to assume at least two rounds of findings and to consider conservatively realistic dates.
- **Prepare evidence that is objective, up-to-date and organized to demonstrate compliance and build confidence on the VVB**
- Include the sources of the information reported in databases (e.g., Excel) so that the auditor can trace the origin of the data (e.g., table x, page y).
- Have quality control procedures, including SOPs, for all processes.

ER ISSUANCE AND PAYMENT





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THANK YOU

