

Forest Carbon Partnership Facility

4d. Lessons learned workshop on Carbon accounting and TAP process issues - Progress made since CF16

Seventeenth Meeting of the Carbon Fund (CF17)
Paris, France
January 29 – February 1, 2018



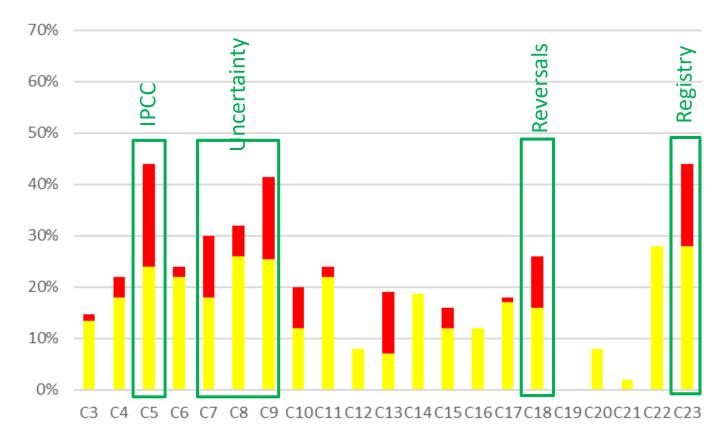
 A workshop, co-organized with WWF, was held in Rome (5-6 April, 2017) to extract useful lessons on carbon accounting issues from seven ER programs.





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 - Most challenges/difficulties: consistency with IPCC guidelines uncertainty analysis, leakage, and registries (double counting)



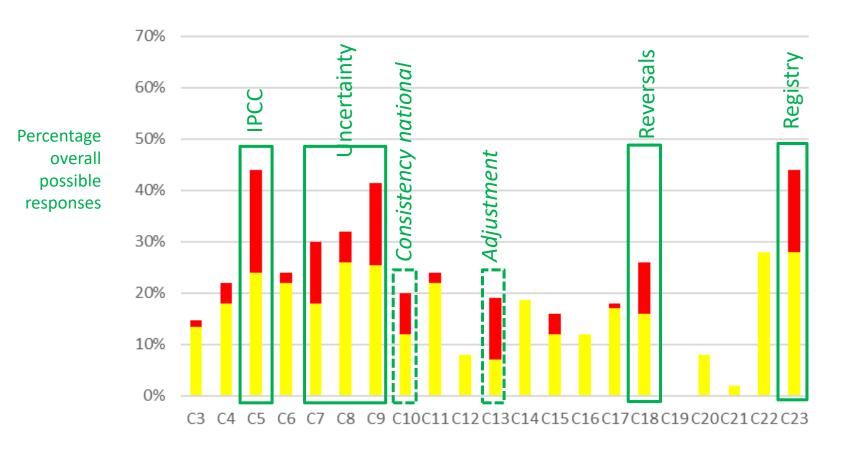


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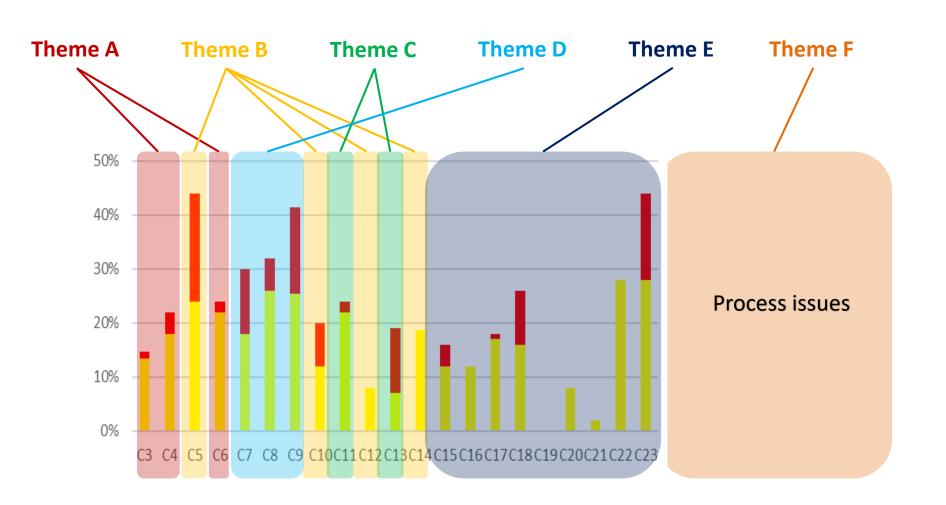


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 - 19 Issues were identified and these were grouped into six different
 Themes



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 - Actions to address issues identified on Themes B (consistency national level), D (uncertainties) an F (process issues) were presented
 - Options to address some of the issues was requested to CFPs

• **September, 2017** – CFPs provided comments to the workshop report and asked the FMT to report in the upcoming CF meeting on how the lessons learned have been incorporated.

Issues for discussion at CF17

- The FMT has shared a revised workshop report considering the CFPs comments and is going to report on the progress made since CF16
- For each of these themes we will:
 - Elaborate on the issues involved
 - Explain how the FMT is addressing or has addressed the issue
 - Provide options for addressing these actions.
- We would appreciate your thoughtful input on follow-up actions (☐
 on-going or ☑ completed) and questions (?) that will be presented in
 the next slides

Theme	Issue
Theme A: Program Boundaries, Transparency, Replicability, and Completeness	Issue 1: Estimation and Exclusion of Emissions from Degradation
	Issue 2: Assessment of significance of carbon pools and greenhouse gases and determining if their exclusion is conservative
	Issue 3: Information to enable the reconstruction of the Reference level presented with enough detail and adequate formats
Theme B: ERPD Carbon accounting, National Processes and links	Issue 4 : Establishment of the RL can inform or is informed by the development of the national FREL and necessary steps to achieve consistency with the country's GHG Inventory
	Issue 5: Consistency of ER program Forest Monitoring System with Reference Levels and National Forest Monitoring Systems
Theme C: Establishment of	Issue 6: Assessment and justification of the eligibility and justification of the adjustment
Reference levels	Issue 7: Consideration of legacy emissions/removals in the establishment of reference levels and monitoring
	Issue 8: Update of the reference level when better data becomes available during the ERPA term
Theme D: Analysis of uncertainties	Issue 9 : Incorporation of uncertainty analysis as part of the strategic design, implementation, and improvement cycle of the carbon accounting system
	Issue 10: Identification of sources of uncertainty.
	Issue 11: Assessment of relative contribution of identified sources to overall uncertainty.
	Issue 12 : Accuracy assessment of maps: process to assess the uncertainty of the activity data or a process to estimate the activity data
	Issue 13: Cases in which Monte Carlo methods are applicable
Theme E:	Issue 14: Assessing or building systems that address the risk of displacement of emissions
Displacement, Reversal, Proxies, and Double Counting	Issue 15: Assessing or building systems to address the risk of reversal of emissions reductions
	Issue 16: Double counting as a result of designing MMR systems and registry systems in isolation
Theme F: Technical	Issue 17: TAPs roles and responsibilities
assessment process and knowledge sharing	Issue 18: Learning from experience in the CF through proper knowledge management mechanisms
	Issue 19: Completeness and internal consistency in findings of Technical Assessment reports

Theme	Issue	Many synergies - Some of
Theme A: Program Boundaries, Transparency, Replicability, and Completeness	Issue 1 : Estimation and Exclusion of Emissions from Degradation	, ,
	Issue 2: Assessment of significance of carbon pools and greenhouse g	hese issues will be partly
		ddressed in other Sessions
Theme B: ERPD Carbon accounting, National	Issue 4: Establishment of the RL can inform or is informed by the devicensistency with the country's GHG Inventory	of CF17
Processes and links	Issue 5: Consistency of ER program Forest Monitoring System with Refere	ence Levels and National Forest Monitoring Systems
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Theme A: Program Boundaries, Transparency, Replicability, and Completeness

- **1. Forest degradation**: What does "best available method" mean? What is a "proxybased" approach? What is the best method to quantify degradation?
- 2. Significance of carbon pools and gases: How to apply in practice the significance assessment?
- **3. Information to enable the reconstruction of the RL**: What level of detail to enable reconstruction? What are the accessibility requirements for TAP or the public?
- ☑ Good Practices were identified at the workshop. This has been conveyed to the TAPs through calibration/orientation phone calls, but indicating that this is non-binding guidance
- **?** There might be a need for further clarification by CFPs, namely with regard to **Issue 1**. Options:
 - a) Technical workshop;
 - b) Regular Webinars CFP-TAP-FMT;
 - c) FMT to prepare guidance for CFPs consideration.
- ☑ Discussions between UNFCCC reviewers and TAPs to discuss Issue 1

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Theme B: ERPD Carbon accounting, National Processes and links

- 4. RL vs FREL and GHGI: Informs or informed by FREL and consistency with GHGI
- **5. FMS vs. RL and NFMS**: Consistency between Forest Monitoring System and the Reference Level and National Forest Monitoring System
- ☐ Good Practices were identified at the workshop. Following the follow-up action proposed by the FMT at CF16, a consultant (Till Neeff) is preparing a non-binding good practice guidance document. Delivery **February 2018**.

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Theme C: Establishment of Reference levels

- **6. Adjustment**: Assessment and justification of the eligibility and justification of the adjustment
- 7. Legacy emissions: Consideration of legacy emissions/removals in carbon accounting
- 8. Update to RLs: Update to RLs when better data becomes available
- - a) Call CFPs and Country prior to TA;
 - b) Country presents adjustment at prior CF meeting;
 - c) Call CFPs and Country at kick-off of TA.
- ☑ Issue 7 After review of ERPDs, the FMT considers that this is not a major issue at this stage. Therefore, no action is proposed.
- ✓ Issue 8 Discussed at CF17, session 4 b.

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Theme D: Analysis of uncertainties

- **9.** Uncertainty assessment as part of the design: When to do the uncertainty assessment?
- 10. Sources of uncertainty: Which sources of uncertainty to include?
- 11. Relative contribution to uncertainty: How to do the assessment in practice?

- ☐ Good Practices were identified at the workshop and needs were identified.
- After the follow-up action proposed by the FMT at CF16, a consultant (Lars Schmidt) is preparing a non-binding good practice guidance document
- It does not create new guidance but creates a logical framework for conducting the uncertainty assessment and references other existing guidance documents.
- Draft under peer review. Expected delivery February 2018.

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Theme E: Displacement, Reversal, Proxies, and Double Counting

- **14. Risk of displacement**: How to assess the effectiveness of displacement mitigation strategies? (TAPs)
- **15. Risk of reversals**: How to apply in practice the significance assessment? (TAPs)
- **16. Double counting (registries)**: How to implement and operate a transaction registry and how it relates to carbon accounting?
- - a) Technical workshop;
 - b) Webinar CFP-TAP-FMT;
 - c) FMT to prepare non-binding GPG.
- □ Issue 16 Discussed at CF17, session 4 g.

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Theme F: Technical assessment process and knowledge sharing

- **17. TAPs roles and responsibilities**: Use of expert judgement vs. follow strictly MF? Use of YES and NO in evaluation? Expertise in TAP teams? (TAPs)
- **19.** Completeness and internal consistency of TA reports. TA reports are not satisfactory.
- **YES/NOs** Guidance from CFPs at CF16 (i.e. identification of Majors and Minors) has been conveyed to TAP. <u>Not very successful though, perhaps</u> something to modify, c.f. CF17, session **4** i.
- **☑ TAPs capacity** A remote sensing specialist with knowledge in statistics has been included in all TAPs.
- ☑ Good Practices were identified at the workshop. This has been conveyed to the TAPs through calibration/orientation phone calls.
- ☐ Issue 17 More to discuss at session 4 i.

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Theme F: Technical assessment process and knowledge sharing

- **18. Knowledge-sharing and knowledge management**: No systematic process for knowledge sharing. Lack of communication amongst parties. FMT's role.
- **™ Knowledge sharing CFP/TAP TAP leads** participate now at the CFP-Country phone calls. However, this does not seem to respond to the issue raised at the workshop (i.e. more communication).
- **?** Issue 18, knowledge sharing CFP/TAP We could improve the communication between TAPs and CFPs (and FMT) through other means. Options:
 - a) Technical workshop;
 - b) Regular Webinars CFP-TAP-FMT;
- ☑ Knowledge sharing external Some on-going activities such as sharing of needs (i.e. Silvacarbon, NISAR, CMS-NASA,) and on-going lessons learned publication
- ☐ Issue 18, knowledge management Activities in progress but no knowledge management strategy. This is being currently being addressed within the FMT.

Issues

Theme F: Technical assessment process and knowledge sharing

- **18. Knowledge-sharing and knowledge management**: No systematic process for knowledge sharing. Lack of communication amongst parties. FMT's role.
- ☐ FMT roles and responsibilities (and COI) should be clearer now with the transfer of focal points to the FMT. However, issues could still exist with the methodology team of the FMT. Quality management of TAP will be handled now by person not involved in ERPD development.
- \square Issue 17 More to discuss at session 4 i.



Thank you!

Recap of questions

- **?** Need of further clarifications by CFPs, namely with regard to **Issue 1**. Options:
 - a) Technical workshop;
 - b) Webinar CFP-TAP-FMT;
 - c) FMT to prepare guidance for CFPs consideration.
- **?** Issue 6 –CFPs and Countries should to engage early in the process to understand the acceptability of the proposed adjustment. Options:
 - a) Call CFPs and Country prior to TA;
 - b) Country presents adjustment at prior CF meeting;
 - c) Call CFPs and Country at kick-off of TA.
- - a) Technical workshop;
 - b) Technical phone call CFP-TAP;
 - c) FMT to prepare non-binding GPG.
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 - b) Regular Webinars CFP-TAP-FMT;

Annex - Phase 2. Identification of gaps and issues - C&I

Identification of gaps an issues per participant type

