



The Greenhouse Gas Protocol

Scope 3 Accounting and Reporting Standard

Comment Template

We are providing this template to streamline public comment submissions. To use this template, please follow the instructions below:

- This Scope 3 draft is open for stakeholder comment from November 11, 2009 through December 21, 2009.
- To provide written comments, please use the comment template provided, instead of sending comments in a separate file or e-mail, in order to streamline the comment process.
- When using the comment template, please organize comments by chapter/section and reference page numbers and line numbers.
- If you have questions during the public comment process, please email Holly Lahd at hlahd@wri.org.
- Submit comments as an attached MS Word file by email to Holly Lahd at hlahd@wri.org no later than Monday, December 21st, 2009. We appreciate any effort to submit written comments before the deadline.

| Feedback from (name):_J.Kevin Watson, Ph.D | |
|--|--|
| Organization:NASA Headquarters | |

| Chapter/Section | Comments |
|---|--|
| The outline and overall structure of the document | • |
| Part 1 | |
| 1. Introduction | 1.11, pg. 10, line 15: FROM: "(see Chapter 13)", TO: "(see Part 1 Chapter 13)" 1.11, pg. 10, lines 25 and 26: recommend providing a single, authoritative source for CO2-equivalent conversion factors for other GHGs. 1.11, pg. 10, lines 27 and 28: comment 1: when rolling up Scope 3 emissions through the entire supply chain, it may be very difficult to retain the granularity of differentiation required in these two lines. 1.11, pg. 10, lines 27 and 28: comment 2: Requiring reporting of each Scope 3 category and calculation via primary/secondary data may not be necessary under the relevance criterion (defined in line 13, page 10). Relevance should |





| | Recommend the two bullets in lindes 27 and 28 be "shoulds" rather than "shalls". |
|---|--|
| Accounting & Reporting Principles | • |
| Business Goals & Inventory Design | • |
| Mapping the Value Chain | • |
| 5. Setting the Boundary | • |
| 5.1 Prioritizing Relevant Emissions | 5.1, pg. 18, line 6: FROM: "relative size and significance,", TO: "relative size and significance (in terms of CO2-e)," 5.1, pg. 18, lines 21 through 24 and 26 through 28: These sentences provide latitude in determining relevance. However, the "SHALL" statements in Section 1.11 (page 10) are stated as firm requirements (by virtue of the word "shall") – thus precluding exercise of discretion. The document should be consistent in either defining firm requirements or allowing discretion latitude. As written it is internally conflicting. |
| 5.2 Prioritizing Relevant Emissions Based on Size | 5.2, pg. 18, line 36: FROM: "Scope 3 activities", TO: "Scope 3 sources" 5.2, pg. 18, lines 36 and 37: Too loosely defined ("large compared to the reporting company's other sources of emissions." Would be better if more specific. For example: " relevant if they account for at least X% of a company's total (Scope 1,2, and 3) emissions." Note 7: FROM (e.g., based on purchase spend), TO: (e.g., based on expenditure) UNIVERSAL COMMENT THROUGHOUT DOCUMENT (sometimes currently stated as "total spend") |
| 5.3 Prioritizing Relevant Emissions Based on Other Criteria | • |
| 5.4 Summary of Scope 3 Boundary Requirements | • |
| 6. Collecting Data | • |
| 6.1. Assessing data quality | • |
| 6.2. Selecting data sources | • |
| 6.3. Collecting primary data | • |
| 7. Allocating Emissions | • |
| 8. Assurance | • |
| Reporting and Communication | • |
| 13.5 Reporting Form | • |
| Part 2 general comment: no | umbering is out of sequence |
| Purchased Goods and Services- Direct Supplier Emissions | Document should provide a rationale for why categories 1 and 2 (direct and cradle-to-gate emissions) are both required. Why would it not be better to just require the cradle-to-gate emissions? That would be more comprehensive. |





| Purchased Goods and Services- Cradle-to-Gate Emissions | Page 52, lines 12 and 13: FROM: "multiply the supplier's emissions by the percentage of the reporting company's dollar volume to the supplier's total revenue.", TO: "multiply the supplier's emissions by the percentage of the supplier's total revenue comprised by the reporting company's expenditure with the supplier." Box, page 53. The discussion of Calculating Emissions from Shared Facilities provides no guidance on how to address this issue. It just, basically, says that this is difficult. Box, top of page 54, last word – "significant". Define the criterion for "significant" Page 54, lines 25 and 26: FROM: "scope 3 emissions from purchased materials are the", TO: "scope 3 emissions from purchased materials and services are the" Page 56, lines 32 through 36, Comment: Collecting data directly from Tier 2-n suppliers may become overwhelming and pose contractual interference issues. It would be better to impose a flowdown requirement on the Tier 1 supplier that requires the upflow of data from all lower tiers. All lower |
|---|--|
| | emissions contributions should be captured in the rolled-up Scope 3 emissions at each level. |
| Energy-Related Activities not included in scope 2 | • |
| 4. Capital Equipment | • |
| 5. Transportation & Distribution (upstream/inbound) | • |
| 6. Business Travel | • |
| 7. Waste Generated in Operations | • |
| Franchises Not Included in Scope 1 and 2 (Upstream) | • |
| 9. Leased Assets Not Included in Scope 1 and 2 (Upstream) | • |
| 10. Investments Not Included in Scope 1 and 2 | • |
| 11. Franchises (Downstream) | • |
| 12. Leased Assets (Downstream) | • |
| 13. Transportation & Distribution (Downstream/ Outbound) | • |
| 14. Use of Sold Products | • |
| 15. Disposal of Sold Products at End of Life | • |
| 16. Employee Commuting | • |
| | |





| Glossary | • |
|--|---|
| Any other general comments or feedback | • |

