BOG1: Approaches to Data Collection

Methodological report

Priority	Chapter in Vol.1	Refinement	Suggested ways of refinement (to be further explored and decided in the scoping meeting)
	Chapter 1: Introduction	1. **Clarification of the concept of "anthropogenic emissions and removals"**	For the AFOLU, to extend circumstances under which the "Managed Land Proxy" should be supplemented with techniques to distinguish between anthropogenic and natural or background emissions (e.g. by drawing on Guidance contained in the IPCC KP Supplement chapter 2.3.4 and 2.3.5 and the IPCC Wetlands supplement)
	Chapter 2: Approaches to Data Collection	2. **Additional guidance to develop country-specific emission factors**	Indication of source categories that are more sensitive (significant) to country-specific EF (e.g. by using UNFCCC database and EFDB) Examples of sector specific approaches Addition of more rationale, references and background information on the default parameters used for the country-specific EF "Australia example": - "Decision tree approach" that can be applied on different source specific categories

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			• "Systematic way to make consistent choices in the use of facility-specific data" Use of CDM "database" and/or scientific papers for description of cases where country specific EF where developed (taking into consideration the need of consistency with IPCC methodologies) **General:** Links to capacity building opportunities and training materials (FAQ)
	Chapter 2: Approaches to Data Collection	3. **Additional guidance to activity data collection**	Provide clarity on representative sample **Confidential data:** • Example of agreement for disclosure confidential information • Provisions of examples for incorporating confidential data Refinement of the "multi-year averaging" provision with additional exception listed for guidance for

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			AFOLU tier 3 approaches drawing on IPCC KP Supplement chapter 2.3. Update links to international database and more detailed description on data available and its potential use New tools/technologies for data collection (e.g. companies surveys) for completeness purposes General: Links to capacity building opportunities and training materials (FAQ)
	Chapter 2: Approaches to Data Collection	4. Guidance on the integration of GHG emissions reported from facilities into national GHG inventories	Use as a basis "TFI Technical Bulletin 1: "Use of Facility–Specific Data in National Greenhouse Gas Inventories"" and the "Report of the IPCC Expert Meeting on Use of Models and Measurements in GHG Inventories"
	Chapter 2: Approaches to Data	5. Guidance on use and reporting of models	Use as a basis the "Report of the IPCC Expert Meeting on Use of Models and Measurements in GHG Inventories"

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	Chapter 4: Methodological Choice and Identification of Key Categories (and other Volumes)	6. **Additional guidance on key categories analysis**	**In particular on:** • **Disaggregation** • **Trend analysis in situations of large fluctuations in emissions** • **Equation for trend analysis (in the cases of small sources and net sources and net sinks)** • **Consistent definition of "significant subcategories" across different parts of the GL (e.g. subcategories which make up 60% of the key category emissions according to their contribution in Volume 1 and 25-30% of the emissions of a key category in the AFOLU Volume)**
	Chapter 5: Time Series Consistency	7. **Guidance on time series consistency**	**Incorporate examples of country approaches (e.g. Canada "merging of data sets from different time periods", Finland " methods for F gases", others)** **Explore if there are new methods available (e.g. elaboration based on the guidance for AFOLU tier 3 approaches drawing on IPCC KP Supplement chapter 2.3.)**

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	Chapter 5: Time Series Consistency	8. Applicability of EFs over time	Incorporate guidance to reflect that parameters to be used in estimation of GHG emissions/removals need to reflect various conditions of the associated source/sink, such as technology used, etc. Where such conditions change over time, it is not appropriate to use the same default/country specific values of emission factors and other parameters for all years
	All Volumes	9. Transparency and applicability of default EF	For new emission factors to be updated or developed addition of more rationale, references and background information on the parameters used for estimating the default EF where information is available for new and existing ones (e.g. Annex 3A.3 of Wetland Supplement) For the existing emission factors TSU to consider prioritization, eg., TSU could find commonly used but not well documented EF, where inventories area highly sensitive to the emission factor used.

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FAQ

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	All volumes	1. Accessibility and user-friendliness of IPCC inventory guidance, including background information underlying the guidance	Development of simpler and more user-friendly additional supporting materials like "quick start", "primer", " case studies" and "cook-book" for inventory beginners Addition of more rationale, references and background information on the default parameters and more calculation examples which explain how GHG emissions should be estimated in the information boxes or separate documents to complement the guidance Complement to existing training material To developed after the completion of the overall refinements of the guidelines To explore possibilities of interactions with other organizations that are developing such "cook books"

Other issues:

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1. TFI/TFB/TSU to give guidance on "reporting and documentation" sections to chapter authors to ensure consistency across the different sectors and volumes of the methodology report (Note several changes are being proposed for methodology report and will have impact in these sections)
2. FAQ to highlight that the GL can be applied for different purposes (e.g. mitigation activities) (for example REDD+ and NAMA are not inventory activities yet countries are using IPCC guidelines for the development of mitigation activities, therefore some guidance can be given via FAQ
3. Need to update IPCC glossary of terms