

<Review comments by experts on Chapter 7 of the First Order Draft of Wetlands Supplement>

ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70001	Wanger, Fabian	7	0		7	In general I found Chapter 7 useful and authors have made an effort to be clear. However, I found the language sometimes less precise than desirable.		Accepted	
70002	Wanger, Fabian	7	0		7	Suggest not to use the word "impact" in the context of the consequences this Wetlands Supplement has on the existing guidance. "Consequence" is a perfectly good term.		Accepted partially - change depending on contents	
70003	Wanger, Fabian	7	0		7	Suggest to use references in a balanced way. For example Frey et al 2006 is sometimes referred to (unnecessarily) twice on a page.		Accepted	
70004	Thompson, Victoria	7	1	1	7	When "tier" appears by itself, i.e. not in context of "Tier 1" or "Tier 3", should it be capitalized or lowercase? This is not consistent throughout.		Accepted	
70005	Thompson, Victoria	7	1	1	7	Italicize 2006 IPCC Guidelines and Wetlands Supplement throughout		Accepted	
70006	Thompson, Victoria	7	1	1	7	greenhouse gas should not be abbreviated as GHG throughout		Accepted	

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70007	Thompson, Victoria	7	1	1	7	Spell out "Figure", "Table" and "Equation" throughout (do not abbreviate as "Fig.", "Tab.", "Eq.")		Accepted	
70008	Thompson, Victoria	7	1	1	7	hyphenate "country-specific" wherever it occurs--often is given incorrectly as "country specific"		Accepted	
70009	Tuomainen, Tarja	7	1	1	7	In chapter 2, lines 604-609 ia discussed about tier 3 methods and is said that models should only be used after validation against named factors including the climate factor. This apply to all tier 3 methods and therefore would be more appropriate to discuss these issues in Ch7.		Partially accepted	-text on OA/QC for tier 3 models will extended
70010	Wanger, Fabian	7	1	580	7	In order not to confuse, in this Chapter the word "significant" should be avoided except in the sense of "statistically significant". Terms like "prominent" or "pronounced" or "considerable" seem more appropriate when there is the danger that the word is understood to have a more precise meaning than it actually has.		Partially accepted	Partially accepted - will avoid use were the word can be misunderstood (e.g. related to key categories use will continue)
70011	Thompson, Victoria	7	52	52	7	Insert "This" at beginning of paragraph		Partially accepted	Accepted partially (see below)
70012	Wanger, Fabian	7	52	53	7	Replace "2013... Supplement)' with "This document..."		Accepted	Accepted
70013	PACIORNIK, Newton	7	53	53		Change "for greenhouse gas" to "for estimating greenhouse gas"		Partially accepted	Accepted partially - estimating ... emisisions and removals ... for national greenhouse gas inventories

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70014	Lund, Herluf Gyde	7	56	58	7	Consider adding "Other land" to the list that may contain organic soils.		Rejected	Reject - Ohter land already included in the first part of the phrase
70015	Wanger, Fabian	7	56	62	7	suggest to add actual chapter numbers here, ensure consistency with Ch1 same line numbers		Accepted	Accepted
70016	PACIORNIK, Newton	7	63	63		Change "reporting of emission" to "reporting of CO2 emission"		Rejected	Reject - also other gases addresses (changes emission to emissions)
70017	Thompson, Victoria	7	63	63	7	emissions, not emission		Accepted	Accepted
70018	Wanger, Fabian	7	63		7	replace "can" with "may"		Accepted	Accepted
70019	Wanger, Fabian	7	63		7	Make very precise what you mean. Is it fair to say that the 'supplementary methodological guidance may change the estimates of emissions and removals...'? What follows is an awfully long sentence, I suggest a list of bullets of estimates that may change. In addition, I would start a new sentence saying that this may also entail a change in reporting of emissions and removals for these three items.		Partially accepted	Partially accepted - text will be revised to make the intention clearer
70020	Wanger, Fabian	7	65		7	replace "land-use" with "land use"		Rejected	Reject - consistency with 2006 GLs
70021	Wanger, Fabian	7	65		7	use caps for Forest Land etc		Rejected	Reject - consistency with 2006 GLs

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70022	Wanger, Fabian	7	68	71	7	I think this sentence is only about estimates, not reporting. Hence replace "The changes come...2006 IPCC Guidelines" with something like "Estimates of emissions/removals may change as a result of updates of methodologies as described in 2006 GL, or as a result of inclusion of categories not yet covered by the 2006 GL."		Partially accepted	Accepted with slight revision (delete "yet" ...)
70023	PACIORNIK, Newton	7	78	78		Change "historic" to "historical"		Accepted	
70024	Lund, Herluf Gyde	7	80	84	7	Throughout all of the IPCC directives there are numerous references to various IPCC documents. Consider having hyperlinks to these so one does not have to search thru dozens of publications.		Accepted	
70025	PACIORNIK, Newton	7	80	82		Delete the first part of the sentence from "This chapter" to "but" . Sentence will begin "Inventory experts need"		Accepted	

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70026	PENMAN, Jim	7	80	84		replace "This chapter summarises the good practice guidance on the above-listed and crosscutting issues given in Volume 1 of the 2006 IPCC Guidelines but inventory experts need to refer to Volume 1 of the 2006 IPCC Guidelines for the detailed guidance on the specific crosscutting issues. The crosscutting issues specific to the categories and methodologies included in Chapters 2 to 6 are also addressed in those chapters. Here the category-specific information is summarized and complemented." with " This chapter summarises the good practice guidance on these issues, but inventory experts need also to refer to Volume 1 of the 2006 IPCC Guidelines for detailed guidance. Crosscutting issues specific to the categories and methodologies included in Chapters 2 to 6 are also addressed in those chapters. "		Partially accepted	Partially accepted (see comment 70025)
70027	Thompson, Victoria	7	82	82	7	delete "the" before "detailed" and "specific"		Accepted	
70028	Wanger, Fabian	7	91		7	For Ch 1 I have suggested to abandon the term 'case study'. Please harmonize.		Noted	Noted - action in accordance with CH1

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70029	PENMAN, Jim	7	93	96		replace "In the sections below, the information presented in Chapter 1 is complemented with more details on the reporting aspects of the Wetlands Supplement. The changes in the methodologies are addressed in the sections below based on the Tier 1 methodologies in Chapters 2 to 6 to assess the need for changes to the reporting and background information tables of the 2006 IPCC Guidelines (Volume 1, Chapter 8)." with "The sections below complement Chapter 1 by providing more details on the reporting aspects of the Wetlands Supplement. The implications for reporting and background tables of changes in methodologies at Tier 1 level set out in Chapters 2 to 6 are addressed in the sections below."		Accepted	
70030	Thompson, Victoria	7	101	101	7	add comma after "extraction"; move "also" to after "drained"		Partially accepted	Partially accepted - Data on nutrient status...
70031	Thomson, Amanda	7	101	102	7	Sentence needs rewording - it is confusing		Accepted	Accepted (see comment 70030)
70032	Wanger, Fabian	7	101	102	7	replace "For ... emission factors" with "For peat extraction the the emission factor is also influenced by the nutrient status of the drained lands."		Accepted	Accepted (see comment 70030)
70033	Thompson, Victoria	7	102	102	7	Chapter 2 USES the same approach		Accepted	

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70034	Thomson, Amanda	7	102	102	7	uses' not 'is using'		Accepted	
70035	Wanger, Fabian	7	102		7	replace "is using" by "uses"		Accepted	
70036	Wanger, Fabian	7	103	104	7	replace "no changes in the reporting tables or background tables in the 2006 IPCC 103 Guidelines are need due to these changes." with "thus the reporting tables (what are background tables?) of the 2006 GL can be left unchanged."		Accepted	Accepted (sentence will be revised)
70037	Evrendilek, Faith	7	104	104	7	are need"ed"		Accepted	
70038	Thompson, Victoria	7	104	104	7	Guidelines are needED		Accepted	
70039	Thomson, Amanda	7	104	104	7	needed' not 'need'		Accepted	
70040	Wanger, Fabian	7	104		7	replace "on the activity" with "on activity"		Accepted	Accepted (The inventory report should provide detailed informaton on activity data, ...)

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70041	PACIORNIK, Newton	7	105	105		The expression "national inventory report" is not used in the IPCC context including in the 2006 IPCC Guidelines. Use "inventory report document" or "inventory report"		Accepted	Accept - "the inventory report" will be used
70042	Wanger, Fabian	7	106		7	replace 'did' with 'do'		Accepted	
70043	Romanovskaya, Anna	7	107	108	7	here is the correct note, how it should be with CH4 emissions (only from ditches to be reported). However, in Chapter 2 also remaining Ch4 emissions is considered - this section in chapter 2 should be deleted		Noted	Noted - Ch7 will be made consistent with ch2
70044	Thompson, Victoria	7	107	107	7	add comma after "drainage"		Accepted	
70045	Wanger, Fabian	7	107		7	replace "This information is in some cases needed by peatland type" with "In some cases (which ones and why?) this information needs to be provided by peatland type"		Rejected	Rejected (text in brackets provide cases)
70046	Freibauer, Annette	7	108	108	7	update according to chapter 2.2.2.1: CH4 is not zero.		Noted	Noted - CH7 will be consistent with ch2
70047	Thompson, Victoria	7	108	108	7	add "to be" after "assumed"		Accepted	

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70048	Wanger, Fabian	7	110		7	in this section in several places the guidance on reporting is neither precise nor consistent. E.g. l 101 "emissions could be reported.... or..." (comment on advantages/disadvantages, etc, how do I decide, could you give me guidance??), vs l. 115 'histosols ARE reported' (is this normative??)		Accepted	Accept - text to be made more precise (note: 2006 GLs give flexibility on how to classify lands)
70049	Lund, Herluf Gyde	7	111	111	7	Here and elsewhere, will readers know what the categories are - such as 3C8, etc.		Accepted	Accept (add parenthesis)
70050	Freibauer, Annette	7	112	116	7	I find this paragraph a bit unclear whether to report the sum of all drainage N2O fluxes in 3C4 or only those from cropland and grassland as I understood the guidance so far.		Noted	Noted - chapter 7 will be consistent with CH2
70051	FEDERICI, Sandro	7	113	116		The following text: "In accordance with the 2006 IPCC Guidelines the N2O emissions from drainage of organic soils should be reported as aggregated to N2O emissions from managed soils and, if data available, the emissions can be provided by land-use category." is in contrast with the next sentence: "The N2O emissions from drainage/management of histosols are reported under Category 3C4 Direct N2O Emissions from Managed Soils". Either N2O emissions from managed histosols are reported under 3C4 or are reported under the relevant land-use category. I strongly suggest to delete the first sentence so leaving the second one only to rule the placement of N2O emissions in the GHGI report.		Partially accepted	Accepted with modification - consistency with 2006 IPCC GLs will be kept as far as appropriate taking the new guidance into account

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70052	Thompson, Victoria	7	113	113	7	emission factors, not emissions factors; change "are" to "have been"; add comma after "Guidelines"		Accepted	
70053	Thompson, Victoria	7	114	114	7	insert "are" before "available"		Accepted	
70054	Thompson, Victoria	7	117	117	7	insert "any" after "require"		Accepted	
70055	Thomson, Amanda	7	117	117	7	do not require updating' rather than 'do not require changes'		Accepted	
70056	Thompson, Victoria	7	118	118	7	insert "However," before "the worksheets"		Partially accepted	Partially accepted, see comment 70057
70057	Thompson, Victoria	7	119	119	7	delete "however"		Partially accepted	Partially accepted - ",however; will..."
70058	Wanger, Fabian	7	122		7	emissions or could there be removals as well?		Accepted	Accept - add removals
70059	PACIORNIK, Newton	7	123	123		The expression "national inventory report" is not used in the IPCC context including in the 2006 IPCC Guidelines. Use "inventory report document" or "inventory report"		Rejected	Reject, this word can be used - in accordance with other comments.

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70060	Thompson, Victoria	7	123	123	7	insert "emissions" after "greenhouse gas"		Partially accepted	Accepted partially - "all greenhouse gases"
70061	Wanger, Fabian	7	123		7	greenhouse gas should read "greenhouse gas emissions/removals". What do you mean by 'summary'? Could you be more specific?		Accepted	Accepted (to summarisegreenhouse gas emissions...)
70062	Wirth, Tom	7	125	125	7	After "Rewetting" insert "of Peatlands and Organic Soils"		Accepted	
70063	Thompson, Victoria	7	127	129	7	Sentence beginning "Tier 1..." is a run-on and confusing as to what is meant.		Accepted	Accepted (list, commas to be added ...)
70064	Freibauer, Annette	7	128	128	7	The text refers the status of chapter 3 but I warn that rewetted land can still be used for harvest or grazing and this biomass loss, or dead organic matter loss from Sphagnum farming, is omitted if these pools are included in the CO2 flux estimate from soils.		Noted	Noted (follow up if ch3 changed)
70065	Evrendilek, Faith	7	129	129	7	cover"s"		Accepted	
70066	Thompson, Victoria	7	129	129	7	covers, not cover		Accepted	
70067	Thompson, Victoria	7	130	130	7	delete "the" before "rewetting"		Accepted	

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70068	Freibauer, Annette	7	133	137	7	I fully agree with this paragraph. The other chapters, in particular chapter 1 and 3, need to adopt this approach and need to be changed for consistency (see comments to other chapters).		Noted	Noted
70069	Lund, Herluf Gyde	7	133	135	7	If Agricultural (Crop) Land were change to grazing that the use would be Grassland - at least according to the definition of Grassland (pasture and rangeland). So it does not remain in the same land use category.		Accepted	
70070	Garcia-Diaz, Cristina	7	137	137	7	comment it is mentioned that, after a land use change, it is good practice to report emissions/removals in the relevant LU categories. Action It would be better to say it clearer and say that emissions and removals should be reported in the "final" or "destination" LU category		Accepted	
70071	Thompson, Victoria	7	138	140	7	Please clarify name, number, and location of table referred to.		Accepted	Accepted (add volume and page number)
70072	Freibauer, Annette	7	350	354	7	This paragraph is not quite clear to me. Please clarify exactly at what level the key category analysis has to be performed, i.e. ...land remaining ...land, land converted to ...land; then if htis is a key category, identify major contributions to this.		Accepted	Accepted - Text has been edited to correct a typographic error and read"...key category or land-use category..."
70073	Thompson, Victoria	7	150		7	insert "and" before "Rewetting"		Accepted	

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70074	Thompson, Victoria	7	151		7	delete "and" before "as defined"		Accepted	
70075	Evrendilek, Faith	7	154	154	7	estimation, whereas - insert comma after estimation		Accepted	
70076	Freibauer, Annette	7	155	155	7	there are also updates for biomass factors in coastal wetlands.		Noted	Check with ch4 authors and take action
70077	Thompson, Victoria	7	160		7	hyphenate "water level"		Rejected	Reject (editorial)
70078	Lund, Herluf Gyde	7	165	171	7	Good - the key is to account for all the carbon - above ground, on the surface and below ground. If that can be done, then it would not matter how lands are classed for carbon accounting purposes.		Noted	
70079	Wanger, Fabian	7	167		7	imprecise: "so it is not possible to say exactly how a coastal wetlands or inland wetland on mineral soil may be classified." should read "so a coastal or inland wetland on mineral soil could be classified in different ways.Neither the 2006 GL nor this document prescribe of how such a land should be classified." (or merge with following sentences)		Accepted	
70080	Evrendilek, Faith	7	168	168	7	a coastal "wetland"		Accepted	
70081	Wanger, Fabian	7	169		7	replace "however" with "independently of"		Accepted	

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70082	FEDERICI, Sandro	7	170	171		replace: "however there may be a need to sub-divide" with "however it is good practice to sub-divide". Indeed to track such a subdivision is important to ensure transparency of the GHGI		Rejected	Reject - good practice guidance to be given in CH4 and 5
70083	Thompson, Victoria	7	170		7	insert semicolon before and comma after "however"		Partially accepted	Partially accpeted - commas will be added
70084	Freibauer, Annette	7	171	171	7	the most important distinction is soil types.		Accepted	Accepted (soil types to be added (organic or mineral soils)
70085	Wanger, Fabian	7	174	175	7	suggest to move this first sentence to l 179 after "wastewater."		Accepted	
70086	Thompson, Victoria	7	180		7	delete "the" before "CH4"		Accepted	
70087	Thompson, Victoria	7	182		7	delete "the" before "N2O"		Accepted	
70088	Thompson, Victoria	7	184		7	emissions, not emission		Accepted	
70089	Wanger, Fabian	7	184	185	7	suggest to replace the sentence with "Emissions of CH4 and N2O from constructed wetlands are reported under category 4D Wastewater treatment and discharge." Make caps and italics consistent with the rest		Accepted	
70090	Wanger, Fabian	7	184	187	7	In view of 188-192 and in the broader context the use of "should" instead of "are/will" may be appropriate.		Accepted	

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70091	Garcia-Diaz, Cristina	7	188	188	7	comment the document says that "areas of constructed wetlands should be reported as part of settlements". This "should" should be a "may". There will be cases where, according to national definitions, constructed wetlands be included under wetlands. Action Replace "should" by "may"		Accepted	Accepted - make text clearer to provide for both options?
70092	Lund, Herluf Gyde	7	190	190	7	What does "IE" stand for?		Accepted	Accepted - include "included elsewhere"
70093	Freibauer, Annette	7	195	202	7	Chapter 7.2.2. duplicates information in chapter 1. I suggest to move this to chapter 1 and replace the text in chapter 1 with this one.		Noted	Consult with ch1 authors and take action
70094	Thompson, Victoria	7	195		7	delete "the" before "changes"		Accepted	
70095	Wanger, Fabian	7	200		7	Not entirely clear what "Guidance by" means in the header		Accepted	Accepted - to be made clearer
70096	Wanger, Fabian	7	200		7	Under "Drainage CO2, col WS-Catgory" not clear what "respective change to 3B4bi" exactly means		Accepted	Accepted (to be made clear)
70097	Wanger, Fabian	7	205		7	replace "supplementary guidance provided in this report is provided in Chapters 2 to 6." by "supplementary guidance is provided in Chapters 2 through 6 of this Wetlands Supplement."		Accepted	

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70098	PACIORNIK, Newton	7	206	207		Comment: Combination of the two guidances cannot be left to the inventory compiler. The guidance in the Supplement is either additional (in detail) or it will overrule the guidance in the 2006 IPCC Guidelines for the category referred to in the Supplement. In any case it should be very clear which guidance should apply.		Partially accepted	Accepted partially - guidance in the Wetlands supplement is not complete so both the 2006 IPCC GLs and the Supplement need to be used -- but the text will be made clearer
70099	Thompson, Victoria	7	206		7	insert "of" before and semicolon after "guidance"		Partially accepted	Partially accepted (see 70098)
70100	Wanger, Fabian	7	206		7	replace "Reporting in accordance with the Wetlands Supplement involves combining guidance from two sets guidance, this Supplement and the 2006 IPCC Guidelines." with "Reporting in accordance with the Wetlands Supplement involves combining guidance from this document and from the 2006 GL"		Partially accepted	Partially accepted (see 70098)
70101	Wanger, Fabian	7	207	209	7	replace "The estimation of emissions and removals requires in some cases a combination of methodologies which, if care is not taken, can lead to double-counting or omission of emissions or removals." with "In some cases, the estimation of emissions and removals requires the use of a combination of methodologies. It is good practice to ensure that emissions and removals are neither double-counted nor omitted."		Partially accepted	Partially accepted (see 70098)
70102	Wanger, Fabian	7	210		7	replace "among" with "into"		Accepted	
70103	Lund, Herluf Gyde	7	211	211	7	Consider dropping the word "much" from the end of the sentence.		Accepted	

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70104	Thompson, Victoria	7	211		7	insert "greatly" before "affect"; delete "much"		Partially accepted	Accepted partially (delete much)
70105	Wanger, Fabian	7	211	212	7	suggest to replace last two sentences with the apparently useful but factually vacuous "The relative contribution of these categories to the national inventory depends on national circumstances."		Accepted	Accepted several comments on this, final wording to be checked
70106	Wanger, Fabian	7	213		7	replace "will require" by "requires" (cf FOD Ch 1, 1450)		Accepted	Accepted
70107	Wanger, Fabian	7	213		7	replace "that the following generic issues are documented" with "that the following documentation is included"		Accepted	Accepted
70108	Freibauer, Annette	7	215	216	7	include land use changes since 1990		Partially accepted	Partially accepted - years to be included in the reporting could be addressed separately?
70109	Romanovskaya, Anna	7	215	216	7	not clear the purpose to require to report a summary for all area of organic soils and it emissions - the requirement should be only to maintain total national area from year to year		Rejected	Reject - requirement included for reasons of transparency
70110	Freibauer, Annette	7	217	219	7	differentiate by carbon pool		Partially accepted	Partially accepted - add something about pools to be covered as well as the aggregate reporting of pools (consult CH3, others if relevant)
70111	Thompson, Victoria	7	217	219	7	This paragraph is a run-on and confusing as to what is meant.		Accepted	Accept - text will be made more clear

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70112	Wanger, Fabian	7	218		7	replace "when" with "in those cases in which"		Partially accepted	Partially accepted - text will be made more clear
70113	Wanger, Fabian	7	219		7	unclear what the "as well as" links up with. Pls clarify.		Accepted	Accepted - text will be made more clear
70114	Wanger, Fabian	7	228		7	Unclear in which document Annex 7 is to be found. So say "Annex 7 of this Wetlands Supplement"		Accepted	Accepted
70115	PACIORNIK, Newton	7	232	416		Repetition of material in Volume 1 Chapter 3 of the 2006 IPCC Guidelines should be avoided. Text in the Supplement should update and extend specific guidance on Volume 4 Chapter 7		Accepted	Accepted - We have avoided duplication of the 2006 Guidelines. In order to improve the ease of use of this 2013 supplement, we do summarize important relevant material from 2006 to provide the proper context of the supplemental 2013 material.
70116	PACIORNIK, Newton	7	234	240		Delete		Partially accepted	Partially accepted - lines 236 to 237 deleted.
70117	Wanger, Fabian	7	238	243	7	Not clear whether this says what you really mean. 239 seems to say that the fluctuations ("change") in flows may be larger than the uncertainty in a specific year. This anchors the meaning of the word "change" in this paragraph. But in 241 "annual changes" seems to mean "flows", and also in 242. In any case, 242-243 seems a non-sequitur.		Accepted	Accepted - The text has been edited to specify that "changes" refers to differences across years and to clarify the rest of the paragraph.

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70118	Evrendilek, Faith	7	240	240	7	the magnitude of carbon stocks "is"		Accepted	Accepted
70119	PACIORNIK, Newton	7	240	242		Keep but move down		Partially accepted	Partially accepted - the chapter keeps the text and edits it (see comment 70116).
70120	PACIORNIK, Newton	7	243	258		Delete. Subject is extensively covered in Volume 1 Chapter 3 of the 2006 IPCC Guidelines		Rejected	Not accepted - This brief text just summarises the much longer material in the 2006 Guidelines. In order to improve the ease of use of this 2013 supplement, we summarize important relevant material from 2006 to provide the proper context of the supplemental 2013 material.
70121	Rock, Joachim	7	244	258	7	How do you classify mapping-related inaccuracies and errors? Please see: Fuller, R. M., G. M. Smith and B. J. Devereux (2003): The characterisation and measurement of land cover change through remote sensing: problems in operational applications? International Journal of Applied Earth Observation and Geoinformation 4(3): 243 - 253. The problems addressed herein do not relate to remote sensing alone.		Accepted	Accepted - we have added a point "geographic and land cover map inaccuracies".
70122	Wanger, Fabian	7	247		7	Did you mean "time series"?		Accepted	
70123	Romanovskaya, Anna	7	257	258	7	better to not mention here about key category because it is confusing - just to leave about land-use category (or delete both)		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70124	PACIORNIK, Newton	7	259	265		Change paragraph to: "Uncertainty analysis should be conducted following the guidance outlined in Volume 1, Chapter 3 of the 2006 IPCC Guidelines. This section provide additional information building on Uncertainty Assessment sections in Chapter 7 of the 2006 IPCC Guidelines, considering the methodological improvements and category structure introduced in this Supplement."		Partially accepted	Partially accepted - text has been edited to improve clarity.
70125	Wanger, Fabian	7	261		7	delete "any", not clear why you need the reference to Frey (2006) here and in l. 274,300 - suggest to delete		Accepted	Accepted
70126	Wanger, Fabian	7	262	263	7	integrate into previous sentences, as otherwise this is repetition		Accepted	Accepted
70127	Lund, Herluf Gyde	7	267	268	7	Here and elsewhere in this chapter, consider writing out the word 'percent' as done in chapter one. See also comment on page 445.		Noted	The percent sign "%" is a standard symbol in both scientific and non-scientific writing. The IPCC TFI TSU will ensure that the usage is consistent for the entire report.
70128	PACIORNIK, Newton	7	267	301		Delete. It is already in the 2006 IPCC Guidelines and guidance do not change.		Rejected	Not accepted - The brief text is included to give the proper context to make it more easily understandable by inventory compilers.
70129	Wanger, Fabian	7	269		7	replace 'from a' with "from any"		Accepted	Accepted

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70130	Wanger, Fabian	7	272		7	replace "estimates" with "estimates of the uncertainty"		Accepted	Accepted
70131	Wanger, Fabian	7	273		7	replace "use" with "it is good practice to use"		Rejected	Not accepted - Approach 1 calls for the use of basic uncertainty combination methods as the default method. The section later describes how it is good practice to use country-specific values, if available.
70132	Wanger, Fabian	7	276		7	What is missing is a sentence like: "the uncertainty of an individual variable is calculated from its mean value and the confidence interval in the following way"		Partially accepted	Partially accepted - similar sentence added.
70133	Wanger, Fabian	7	284		7	What is missing is a sentence like: "the uncertainty of the sum of uncertain variables x_1, x_2, \dots, x_n , i.e. of $\sum(i)x_i$, is calculated as:"...		Partially accepted	Partially accepted - similar sentence added.
70134	Wanger, Fabian	7	293		7	What is missing is a sentence like: "the uncertainty of the produce of uncertain variables x_1, x_2, \dots, x_n , i.e. of $\prod(i)x_i$, is calculated as"		Partially accepted	Partially accepted - similar sentence added.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70135	Wanger, Fabian	7	305		7	replace "stratified" with "stratifies".		Partially accepted	Partially accepted - "stratify"
70136	Wanger, Fabian	7	305	306	7	replace whole sentence with "According to the 2006 GL land-use categories may in general be stratified by ecological zone and climate zone. According to this Wetlands Supplement (See chapter and verse) wetland sub-categories may be stratified even further by other properties, and this further stratification may introduce additional sources of uncertainty."		Partially accepted	Partially accepted - Sentence edited in a manner similar to that suggested.
70137	Rock, Joachim	7	308	310	7	Emissions from ditches may also be influenced by ditch maintenance, not only width and spacing.		Partially accepted	Partially accepted - "Ditch management" added.
70138	Freibauer, Annette	7	314	314	7	rewetted peatlands - surface areas are a function of time from rewetting" is unclear since the time since rewetting is not needed in the calculations and would be very complicated to keep in the land use matrix (a separate land category for each year...). Please be more general here, a function of area of rewetting activities.		Accepted	Accepted - text deleted.
70139	Lund, Herluf Gyde	7	315	315	7	What is "DOC"?		Accepted	Accepted - dissolved organic carbon

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70140	Freibauer, Annette	7	318	319	7	the list states the guidance in chapter 4 correctly - but misses the CO2 flux		Partially accepted	Partially accepted - the list includes all relevant tables from Chapter 4. That chapter does describe carbon stock changes producing a CO2 flux.
70141	Wanger, Fabian	7	350		7	suggest to replace "measures" by "country-specific estimates"		Accepted	Accepted - The text already says "... measures...specific to a country..."
70142	PACIORNIK, Newton	7	351	355		Delete. Overall recommendation of a reference should be avoided. Contents in references that are judged to be appropriate by the authors should be explicitly included in the Supplement. This includes emission factors , parameters and uncertainty ranges.		Partially accepted	Partially accepted - Lines 352-353 deleted. Table 7.2 aims to help countries with little data to estimate uncertainties by using data from ecologically similar wetlands. The table heading has been changed to say "Examples..."
70143	Wanger, Fabian	7	351		7	replace sentence with "Eq. 7.1, 7.2 and 7.3 should be used to combine..." - (clarify appropriate and consistent use of imperatives and "should" in this document)		Accepted	Accepted - sentence deleted.
70144	Wanger, Fabian	7	355		7	Table 7.2 very useful table. Suggest to replace in header "uncertainties" with "estimates of uncertainties"		Accepted	
70145	Freibauer, Annette	7	357	360	7	It is good practice to take Efs from full annual measurements in all climate zones and to include winter emissions in all climate zones. I read this sentence in another chapter, too, but could not find it . Please change this accordingly.		Accepted	Accepted - sentence deleted.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70146	Wanger, Fabian	7	357		7	cf. 1351, use "should"? However, it is not clear whether 1357-366 are instructions (imperative) or should be read as information. Harmonize.		Accepted	Accepted - sentence changed.
70147	Romanovskaya, Anna	7	359	360	7	it is not clear if to the default EF should be also added winter emission (+10-30%) or it is already included there??		Accepted	Accepted - sentence deleted.
70148	PACIORNIK, Newton	7	368	404		Delete. Subject is extensively covered in Volume 1 Chapter 3 of the 2006 IPCC Guidelines		Rejected	Rejected - This brief text just summarises the much longer material in the 2006 Guidelines. In order to improve the ease of use of this 2013 supplement, we summarize important relevant material from 2006 to provide the proper context of the supplemental 2013 material.
70149	Thompson, Victoria	7	368		7	Is PDF defined earlier in the chapter?		Accepted	Accepted - probability density function.
70150	Wanger, Fabian	7	368		7	PDF has not been defined yet, cf. 1385.		Accepted	Accepted - probability density function.
70151	Romanovskaya, Anna	7	369	415	7	should be some sentences or paragraph to discuss what is the difference of the Approach 1 and 2, which is better to be used in which circumstances		Accepted	Accepted - text added at the beginning of the section.
70152	Wanger, Fabian	7	377	383	7	Suggest to use an example from wetlands, and do not just copy an example from the LULUCF guidance.		Accepted	Accepted - the text now uses a example of ditch width for estimation of CH4 emissions from drained organic soils.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70153	Ginzo, Hector	7	386	387	7	The text is not clear. Do you mean that equation 7.4 can represent each one of the variables making up an equation? If this were the case consider the following alternative text: For any equation, the expression represented by equation 7.4 can replace each one of the variables describing an equation.		Accepted	Accepted - text changed.
70154	Lund, Herluf Gyde	7	400	400	7	What is "PDF"? Consider having a listing of acronyms and their meaning at the beginning of the chapter or of the supplement.		Partially accepted	Partially accepted - probability density function.
70155	Wanger, Fabian	7	404	415	7	This is confusing. (1) Note that the term "approach" has been used to distinguish methods for QUANTIFYING uncertainties ("Approach 1", "Approach 2"). Therefore using the term to describe methods for REDUCING uncertainties may be confusing (cf. also l 356-366). (2) It is not clear why the methods for reducing uncertainties should depend on the method for quantifying, which is suggested by having a different text here than in l356-366. I suggest to delete l356-366, to integrate that text into this paragraph here and to make clear in l404 that, independently of the approach taken to *quantify* uncertainties, the following methods for reducing uncertainties should be used (if applicable). (It is also not clear what "No new uncertainty issues identified" (l 414) means in the context of "approaches to reducing uncertainties"		Accepted	Accepted - text changed.
70156	Romanovskaya, Anna	7	405	415	7	not clear the difference of this subsection from previous one (see lines 357 - 366)		Accepted	Accepted - the sections have been combined.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70157	Wanger, Fabian	7	417		7	Suggest to replace with "Consequences for key category analysis"		Accepted	
70158	PACIORNIK, Newton	7	419	448		Delete. Detailed description of the Key Category Analysis is provided in Volume 1 Chapter 4 of the 2006 IPCC Guidelines. Keep only the sentence beginning in line 426 and ending in line 428		Partially accepted	Partially accepted - text will be shortened and revised
70159	Vitullo, Marina	7	420	421	7	change of the text: "Generally, inventory uncertainty is lower when emissions and removals are estimated using the most rigorous methods provided for each category or subcategory in the sectoral volumes of these Guidelines." as follow: "Generally, inventory uncertainty is lower when higher Tiers are used to estimate emissions and removals are estimated for each category or subcategory in the sectoral volumes of these Guidelines.".		Partially accepted	Partially accepted - text will be shortened and revised
70160	Freibauer, Annette	7	429	439	7	Why is this flexible? This would allow to do the key category analysis for each wetland type, in each land use category separately so that they never become a key category.		Noted	Noted - text summarised from 2006 IPCC GLs
70161	Wanger, Fabian	7	440		7	Suggest to replace "two approaches" with "two alternate approaches"		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70162	Buendia, Leandro	7	441	443	7	Suggest to rewrite as follows: In the level assessment, categories of the inventory are listed in the order of absolute values OF THEIR LEVEL (RATIO) OF CONTRIBUTION TO THE TOTAL EMISSION OR REMOVAL, and the largest categories contributing to 95 per cent of the total emissions are considered as key categories.		Partially accepted	Partially accepted - text will be revised to make the intention clearer
70163	Lund, Herluf Gyde	7	442	445	7	In chapter 1, percent is one word. Here it is two 'per cent'. Also see comment on pages 267-268. Should be consistent		Partially accepted	Accept but written as per cent (percent US English)
70164	Evrendilek, Faith	7	443	443	7	The trend assessment "analyzes"		Rejected	Reject - z US English
70165	Evrendilek, Faith	7	444	444	7	from "that" of		Accepted	
70166	Evrendilek, Faith	7	445	445	7	The following should be corrected: which add up to contributing 95 per cent to the trend		Noted	see comment 70162
70167	Wanger, Fabian	7	450		7	Suggest to replace "impacted" by "affected". Again, linguistically it seems clearer that categories are affected than that they are impacted.		Accepted	
70168	Wanger, Fabian	7	451		7	level: aggregation level?		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70169	Wanger, Fabian	7	451	453	7	Suggest to rewrite: "According to ... the appropriate aggregation level for land use related CO2 emissions in the AFOLU sector is to distinguish the emissions and removals for each of the six land-use categories, and to further distinguish these into, on the one hand, lands remaining in a category, and lands converted to that category, on the other. Thus, twelve categories need to be distinguished."		Accepted	
70170	Wanger, Fabian	7	454		7	Suggest to replace "This approach is sensible" with "This approach is considered consistent"		Accepted	
70171	Freibauer, Annette	7	467	486	7	Given the problems with completeness if countries use the notation key NE, would you ever recommend it here?		Noted	Noted (the text will not be changed)
70172	Wanger, Fabian	7	461		7	meaning is unclear.		Accepted	Accepted - text will be made consistent with 2006 GIs
70173	Evrendilek, Faith	7	462	462	7	"suggested that"		Partially accepted	Partially accepted - see comment 70172
70174	Freibauer, Annette	7	462	463	7	I think this contradicts the current practice to do the key category analysis at the level of ...land remaining or converted to ..land and contradicts table 7.3.		Accepted	Accepted - text will be made consistent with 2006 GIs
70175	Wanger, Fabian	7	462		7	replace "Therefore it suggested to that the inventory compilers consider" with "Inventory compilers should consider"		Partially accepted	Partially accepted - see comment 70172

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70176	Lund, Herluf Gyde	7	465	465	7	Beginning of table 7.3 - Consider using the land use category nomenclature as in IPCC Guidance. Change Agriculture to Cropland and Forestry to Forest Land		Rejected	Rejected - consistent with 2006 IPCC GLs (AFOLU sector)
70177	Lund, Herluf Gyde	7	465	466	7	Consider adding "Grassland" to list of land use categories listed in the beginning of Table 7.3		Rejected	Rejected - consistent with 2006 IPCC GLs (AFOLU sector)
70178	Romanovskaya, Anna	7	465	466	7	insert words "key category" between "level of" and "analysis" in the title of the table 7.3		Accepted	
70179	FEDERICI, Sandro	7	466	466		table 7.3 includes only rewetted lands while it should include both: drained and rewetted		Partially accepted	Partially accepted - text will be clarified (drained lands are included in the table as organic soils)
70180	Rock, Joachim	7	466	466	7	Table 7.3, 3B4b, special consideration: You do not give a separate category later in the table, so the "(see below)" makes no sense. Or do you refer to footnote "d"? If yes, I suggest to move the footnote marker to "category" and to delete the text in brackets.		Accepted	
70181	Freibauer, Annette	7	467	486	7	give a clear example here or in chapter 3 how to check and avoid double counting or omissions if carbon pools of vegetation and dead organic matter are pooled with the soil pool in rewetted peatlands. This is not easy if the rewetted peatlands are e.g. a small part of forest land or grassland, for which the biomass and litter pools are not stratified enough with national data.		Accepted	Accepted (consult with ch3 were to include, and if here, the contents of the example)

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70182	Lund, Herluf Gyde	7	468	474	7	Consider adding a key to identifying wetlands either here or in Chapter 1. See separate email referring to Chapter 7 lines 468-474.	Attachment_7 0182.pdf	Rejected	Reject - classifications country-specific and the suggestion restricts the the flexibility for classifying land given in 2006 IPCC GIs (to be discussed with ch1)
70183	Wanger, Fabian	7	472		7	provide instead of "provides"		Accepted	Accepted
70184	Wanger, Fabian	7	473		7	aids instead of "facilitates"		Partially accepted	Partly accepted - help will be used
70185	Wanger, Fabian	7	475		7	replace "may" with "should", and replace "would" with "may".		Rejected	Reject - text from 2006 IPCC GIs (option)
70186	Wanger, Fabian	7	475	486	7	Could it happen that the supplementary guidance will incur the use of "IE"? If so you may want to comment on this here.		Noted	Noted - addressing IE not relevant under completeness
70187	Wanger, Fabian	7	481	481	7	Suggest to replace "have not been reported due to their insignificance, they should use" with "are not reported because they are considered insignificant, countries should use" - reconsider the use of the word "insignificant" (cf. comment 1.0 above)		Noted	See comment 70010 (significant will be used in this context)
70188	Wanger, Fabian	7	482	485	7	pls edit.		Accepted	Accepted - missing text will be added

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70189	Romanovskaya, Anna	7	483	483	7	no clear reference to which source of the information inventory compliers should refer to		Accepted	Accepted - missing text will be added
70190	Wanger, Fabian	7	485	486	7	suggest to replace the beginning of the sentence with "It is good practice to provide..."		Accepted	
70191	Wanger, Fabian	7	489	490	7	Suggest to replace with "For a comparison across years and a time series analysis to be considered consistent all greenhouse gas inventory methods should be applied consistently for all years in the time series." NB that the use of adverbs "validly" and "robustly" is very rare. There are alternative ways to express these ideas.		Partially accepted	Partially accepted - two words replaced in the text.
70192	Wanger, Fabian	7	492		7	Suggest to replace "actions" with "measures"		Accepted	
70193	Wanger, Fabian	7	492	497	7	Circumstances may not be the right word to cover all these different issues: "addition of new categories" or "correction of errors" is not a circumstance in the way that "data gaps" is: the former describe an action taken by a compiler, the latter is a status; express the bullets in such a way that they have the same (epistemic) status, and adjust chapeau accordingly.		Accepted	Accepted - "Issues" instead of "Circumstances".
70194	Wanger, Fabian	7	498		7	Suggest to replace "will be" with "are"		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70195	Wanger, Fabian	7	501		7	Why only for some countries? Suggest to replace "For some countries, this will make necessary" with "The use of this Wetlands Supplement may require". You may want to describe the circumstances under which this 'may" applies. [NB while the authors have to have in view ALL countries, the users of this guidance are only concerned about one country - their own]		Accepted	
70196	PACIORNIK, Newton	7	503	505		Change paragraph to: "Time series consistency should be ensured through the guidance outlined in Volume 1, Chapter 5 of the 2006 IPCC Guidelines. This section provide additional information building on Section 7.4.2 of the 2006 IPCC Guidelines, considering the methodological improvements and category structure introduced in this Supplement."		Partially accepted	Partially accepted - text has been changed.
70197	Wanger, Fabian	7	505		7	delete "detailed information in"		Accepted	
70198	Wanger, Fabian	7	507	510	7	unclear. Break into two shorter sentences, clarify.		Accepted	
70199	Evrendilek, Faith	7	513	513	7	new data "become"		Accepted	
70200	Freibauer, Annette	7	517	518	7	No, reporting is necessary for every year. I think what you mean is you keep the activity data constant for the entire time series.		Accepted	Accepted - last sentence deleted.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70201	PACIORNIK, Newton	7	517	529		The Tier denomination introduced in the text is not in line with the guidance on the Chapter 5 of the 2006 IPCC Guidelines and should be revisited. The meaning of text in lines 517 and 518 is not clear. It would be preferable to construct section 7.6.2 of the Supplement exploring the issues mentioned in lines 500 to 502 on possible inconsistencies and ways to correct them.		Partially accepted	Partially accepted - To improve clarity and ease of use by inventory compilers, the text provides guidance by tier. The second sentence in line 518 has been deleted.
70202	Romanovskaya, Anna	7	518	520	7	It is not correct that for Tier 1 only years for which measurements available should be reported and for Tier 2 should be used linear interpolation to obtain historical trends. Consistent time series should include historical trends for all years of reporting period under both Tiers.		Accepted	Accepted - the second sentence in line 518 has been deleted.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70203	Wanger, Fabian	7	522	534	7	Suggest to the authors to put themselves into the shoes of an inventory compiler (in a particular country not included in your list of examples), not of scientific peers. Therefore suggest to describe under Tier 3 only generally examples where this could be used ("... underlying processes. This has been done for example, to validate modelled dead wood estimates with field measurements (REF), to fill gaps in CO2 flux measurements (REF) and night-time gaps in ecosystem respiration (REF).") Then consider putting the Netherlands example into a box. Definitely clearly separate the Netherlands example from the Tier 3 instructions. But later 1528-529 belongs to Tier 3, not to the example.		Partially accepted	Partially accepted - more explanatory detail has been provided for the examples.
70204	Lund, Herluf Gyde	7	530	534	7	Figure 7.1 - What is NIR as shown in the legend?		Accepted	Accepted - "National Inventory Report" added.
70205	Rock, Joachim	7	530	533	7	Figure 7.1: The curves are not distinguishable. For b/w printing please use a figure with curves that are given in more contrasting shading or that differ in line type (e.g., one dotted, one solid).		Noted	Noted - The figure is clear when looking at pdf file or color copy.
70206	PACIORNIK, Newton	7	535	585		The section should be limited to improve the QA/QC category specific (Wetlands) guidance, in line with the 2006 IPCC Guidelines. It should not duplicate or change information on Volume 1 of the 2006 IPCC Guidelines. There is no added benefit and it may generates misunderstanding. See specific comments below.		Partially accepted	Partially accepted - This brief text just summarises the much longer material in the 2006 Guidelines. In order to improve the ease of use of this 2013 supplement, we summarize important relevant material from 2006 to provide the proper context of the supplemental 2013 material.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70207	PACIORNIK, Newton	7	538	538		QA/QC do not aim only at accuracy. Change sentence in line with the 2006 Guidelines "Quality assurance and quality control procedures contribute to the objectives of good practice in inventory development, namely to improve transparency, consistency, comparability, completeness, and accuracy of national greenhouse gas inventories"		Accepted	
70208	PACIORNIK, Newton	7	539	541		Change sentence to: "Quality Control (QC) is a system of routine technical activities to assess and maintain the quality of the inventory as it is compiled"		Accepted	
70209	PACIORNIK, Newton	7	541	542		Change sentence to: "Quality Assurance (QA) is a planned system of review procedures conducted by personnel not directly involved in the inventory compilation/development process"		Accepted	
70210	PACIORNIK, Newton	7	543	557		Change paragraph to: "QA/QC procedures should be developed and implemented as outlined in Volume 1, Chapter 6 of the 2006 IPCC Guidelines. This section provide additional information building on Section 7.4.3 of the 2006 IPCC Guidelines, given recent scientific information."		Partially accepted	Partially accepted - text has been changed.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70211	Wanger, Fabian	7	549		7	In this section instructions are grammatically imperatives. I think this is good, but not consistent with the other subsections. Pls harmonize.		Partially accepted	Partially accepted - imperatives are used for the most common and necessary quality control measures.
70212	PACIORNIK, Newton	7	550	570		There is no benefit of pick and choosing or summarising elements described in Volume 1, Chapter 6 of the 2006 IPCC Guidelines unless it really represent improved guidance in relation to Wetlands methods. Text on Tiers 1 and 2. (lines 558 to 560) is irrelevant. Text on Tier 3 Methods may be an improvement but should focus on Wetlands examples.		Partially accepted	Partially accepted - This brief text just summarises the much longer material in the 2006 Guidelines. In order to improve the ease of use of this 2013 supplement, we summarize important relevant material from 2006 to provide the proper context of the supplemental 2013 material.
70213	PACIORNIK, Newton	7	550	570		The information on Section 7.4.3 of the 2006 IPCC Guidelines on organic soils and peat extraction should be revisited and improved		Accepted	Accepted - See Wetlands Supplement Chapter 2.
70214	Wanger, Fabian	7	561	570	7	cf. my comment for lines 522-534		Partially accepted	Partially accepted - more explanatory detail has been provided for the examples.
70215	Lund, Herluf Gyde	7	571	571	7	What does "DNDC" stand for?		Accepted	Accepted - Denitrification decomposition.
70216	Lund, Herluf Gyde	7	575	578	7	Consider defining RM, BM, THH, CRB or identify in the legend in parens.		Accepted	Accepted - abbreviations have been defined in the map legend.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70217	Wanger, Fabian	7	575	579	7	This requires a lot more explanation of what it shows and why it is here. To my mind it raises more questions, and I am not sure this is what a guidance document should do. In the table notice also the word "commission" in the last row, should it be "omission"? What is the meaning of this row?		Accepted	Accepted - more explanatory detail has been given.
70218	Lund, Herluf Gyde	7	586	692	7	Consider adding URLs to each reference where they are available.		Noted	Noted - consistency in accordance with TSU guidance will be applied
70219	Lund, Herluf Gyde	7	587	692	7	Format of references are different than they are in Chapter 1. Should be consistent.		Noted	Noted - consistency in accordance with TSU guidance will be applied
70220	Lund, Herluf Gyde	7	599	599	7	Consider adding URL http://sofia.usgs.gov/publications/papers/mang_exchange/		Noted	Noted - consistency in accordance with TSU guidance will be applied
70221	Lund, Herluf Gyde	7	601	601	7	Consider adding URL http://liu.diva-portal.org/smash/get/diva2:389758/FULLTEXT01		Noted	Noted - consistency in accordance with TSU guidance will be applied
70222	Lund, Herluf Gyde	7	602	603	7	Reference not cited in text.		Accepted	
70223	Lund, Herluf Gyde	7	603	603	7	Consider adding URL http://www.springerlink.com/content/y24604w14t046h43/fulltext.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70224	Lund, Herluf Gyde	7	607	607	7	Consider adding URL http://www.nature.com/ngeo/journal/v4/n12/full/ngeo1294.html		Noted	Noted - consistency in accordance with TSU guidance will be applied
70225	Lund, Herluf Gyde	7	619	619	7	Consider adding URL http://www.yubawatershedinstitute.org/documents/Gonzalez-2010.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70226	Lund, Herluf Gyde	7	620	622	7	Reference not cited in text.		Accepted	
70227	Lund, Herluf Gyde	7	622	622	7	Consider adding URL http://www.ipcc-nggip.iges.or.jp/public/gp/english/		Noted	Noted - consistency in accordance with TSU guidance will be applied
70228	Lund, Herluf Gyde	7	624	624	7	Consider adding URL http://www.ipcc-nggip.iges.or.jp/public/gp/lulucf/gp/lulucf_files/GPG_LULUCF_FULL.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70229	Lund, Herluf Gyde	7	627	627	7	Consider adding URL http://www.ipcc.ch/meetings/session25/doc4a4b/vol4.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70230	Lund, Herluf Gyde	7	629	629	7	Consider adding URL http://www.ipcc.ch/publications_and_data/publications_ipcc_fourth_assessment_report_wg1_report_the_physical_science_basis.htm		Noted	Noted - consistency in accordance with TSU guidance will be applied

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70231	Lund, Herluf Gyde	7	633	633	7	Consider adding URL http://www.ipcc-nggip.iges.or.jp/meeting/pdfiles/1008_Model_and_Facility_Level_Data_Report.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70232	Lund, Herluf Gyde	7	636	636	7	Consider adding URL http://www.ipcc-nggip.iges.or.jp/public/2006gl/pdf/1_Volume1/V1_5_Ch5_Timeseries.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70233	Lund, Herluf Gyde	7	638	638	7	Consider adding URL http://pdf-book-search.com/Carbon-Storage-and-Fluxes-within-Freshwater-Wetlands:-a-Critical-....		Noted	Noted - consistency in accordance with TSU guidance will be applied
70234	Lund, Herluf Gyde	7	643	643	7	Consider adding URL http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2486.2011.02504.x/full		Noted	Noted - consistency in accordance with TSU guidance will be applied
70235	Lund, Herluf Gyde	7	647	647	7	Consider changing the 2 in CO ₂ to a subscript.		Accepted	
70236	Lund, Herluf Gyde	7	649	649	7	Consider adding URL http://www.math.u-bordeaux1.fr/~delmoral/MetropolisUlam49.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70237	Lund, Herluf Gyde	7	651	651	7	Consider putting <i>Eucalyptus globulus</i> in italics.		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70238	Lund, Herluf Gyde	7	652	652	7	Consider adding URL http://www.dndc.sr.unh.edu/wp-content/papers/2006_Peter_AustraliaForest.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70239	Lund, Herluf Gyde	7	658	658	7	Consider adding URL http://www.bioone.org/doi/abs/10.1672/0277-5212%282005%29025%5B0622%3AE0AFOD%5D2.0.CO%3B2?journalCode=wetl		Noted	Noted - consistency in accordance with TSU guidance will be applied
70240	Lund, Herluf Gyde	7	663	663	7	Consider adding URL http://www.plosbiology.org/article/info%3Adoi%2F10.1371%2Fjournal.pbio.1001247		Noted	Noted - consistency in accordance with TSU guidance will be applied
70241	Lund, Herluf Gyde	7	665	665	7	Consider adding URL http://www.pnas.org/content/107/46/19655.full.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70242	Lund, Herluf Gyde	7	670	670	7	Consider adding URL http://nws.chem.uu.nl/publica/publicaties2006/E2006-58.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70243	Lund, Herluf Gyde	7	674	674	7	Publication date is 2012.		Accepted	
70244	Lund, Herluf Gyde	7	679	679	7	Consider adding URL http://www.biogeosciences.net/8/3407/2011/bg-8-3407-2011.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70245	Lund, Herluf Gyde	7	683	683	7	Consider adding URL http://www.rivm.nl/bibliotheek/rapporten/680355004.pdf . Total number of pages = 279.		Noted	Noted - consistency in accordance with TSU guidance will be applied
70246	Lund, Herluf Gyde	7	692	692	7	Consider adding URL http://www.ipcc-nggip.iges.or.jp/public/2006gl/pdf/1_Volume1/V1_6_Ch6_QA_QC.pdf		Noted	Noted - consistency in accordance with TSU guidance will be applied
70247	Freibauer, Annette	7	530	534	Figure 7.1	Although I find the example useful I did not understand the graph. Why would the NIR 2010 line be forced to the 2001 value?		Accepted	Accepted - more explanatory detail has been provided for Figure 7.1.
70248	Freibauer, Annette	7	571	574	Figure 7.2	Although I find the example useful I wondered whether this is good practice since the number of samples is small for one national figure and the fit is very much driven by the highest value. I would think this is an example how not to do it.		Partially accepted	Partially accepted - more explanation and lessons learned have been added.
70249	Freibauer, Annette	7	575	579	Figure 7.3	Please add a comment on the quality of the result and its applicability for the inventory.		Accepted	Accepted - more explanatory detail has been given.
70250	Freibauer, Annette	7	0		General	This chapter is very clear and well written. Congratulations to the authors!		Noted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70251	Freibauer, Annette	7	0		General	Table 1.4, Table 1.5 and Table 7.1 roughly try to do the same. I suggest to keep Table 7.1, which is the natural way users look at the supplement (from what we know to what is new) and to replace Table 1.4 and 1.5 by 7.1.		Accepted	Accepted - table moved in SOD to chapter 1 and in final draft back to chapter 7 (only one table on the subject)
70252	Ginzo, Hector	7	0		General	Very good! But...		Noted	Noted
70253	PACIORNIK, Newton	7	0		General	General remark: Duplication of the 2006 Guidelines material should be avoided, as well as selective quoting in order to prevent misunderstanding. Additions or clarification of contents of the 2006 Guidelines should be restricted to points related to the specific areas covered by the Supplement.		Accepted	Accepted - We have avoided duplication of the 2006 Guidelines. In order to improve the ease of use of this 2013 supplement, we do summarize important relevant material from 2006 to provide the proper context of the supplemental 2013 material.
70254	Freibauer, Annette	7	200	201	Table 7.1	I find this table very clear and good. It should be moved to chapter 1 and replace Tables 1.4 and 1.5.		Accepted	
70255	Freibauer, Annette	7	200	201	Table 7.1	Coastal wetlands: they can occur in all land use categories, see chapter 4. As mangroves are forests, and seagrass meadows grasslands, the approach to have coastal wetlands as subcategory of the land-use class where they matter (this will be only one in most countries) makes sense.		Accepted	Accept - Check ch4 (change accordingly)
70256	Freibauer, Annette	7	200	201	Table 7.1	Inland wetlands: they can occur in all land use categories, see chapter 5. As wet mineral soils can occur in all land uses the approach to have inland wetlands as subcategory of the land-use classes where they matter makes sense.		Accepted	Accept (see comment 702559)

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70257	Freibauer, Annette	7	200	201	Table 7.1	There is no guidance for CO2 so delete this, or write that this is no climate relevant CO2 flux (only biological C cycle)		Partially accepted	Partially accepted - the CO2 implies to to land-use conversion related to creation of constructed wetlands (will be made clearer)
70258	Freibauer, Annette	7	354	355	Table 7.2	what is the purpose of this table here?		Partially accepted	Partially accepted - Table 7.2 aims to help countries with little data to estimate uncertainties by using data from ecologically similar wetlands. The table heading has been changed to say "Examples..."
70259	GARNEAU, Michelle	7	13	13		UnCertainties		Accepted	
70260	Hiederer, Roland	7	19		7.7	Issue of CA/QC has already been presented in the 2006 IPCC Guidelines. There are some issues of classifying wtlands, peatlands and organic soils, which could give rise to uncertainties. To avoid confusion it could be better to include in the Wetland Supplement only those issues which are specific to wetlands.		Partially accepted	Partially accepted - summary from 2006 GIs setting the context needed
70261	GARNEAU, Michelle	7	29	42		Text justification in lists fo Figures ans Tables		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70262	GARNEAU, Michelle	7	42			AFOLU		Accepted	
70263	Hiederer, Roland	7	59	59	7.1	for consistency one may use "peatlands and organic soils" without the word "other".		Accepted	
70264	Hiederer, Roland	7	70	70	7.1	Change "2013 Wetlands supplement" to "2013 Wetlands Supplement"		Accepted	
70265	Hiederer, Roland	7	94	94	7.2.1	Suggest to change "The changes in the methodologies are addressed in the sections below based..." to "The changes in the methodologies addressed in the sections below are based..."		Accepted	Accepted (see also other comments on this)
70266	Hiederer, Roland	7	102	102	7.2.1.1	Suggest to change "...Chapter 2 is using the same approach as in..." to "...Chapter 2 uses the same approach as ...".		Accepted	
70267	Hiederer, Roland	7	104	104	7.2.1.1	Suggest to remove "..., due to these changes." This statement is already expressed in the sentence.		Accepted	
70268	Srivastava, Nalin	7	104	104		"...are needed..."		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70269	Srivastava, Nalin	7	111	111		It should be "3C8 Other Non-CO2 GHG emissions not included elsewhere"		Accepted	Accepted - add parenthesis
70270	Hiederer, Roland	7	115	115	7.2.1.1	The term "histosols" is only used here. It is largely synonymous with "organic soils". For the sake of consistency the term "organic soils" could be used here.		Accepted	
70271	Joosten, Hans	7	130	130		emissions from burning of biomass and peat should also be treated under ch. 2. (Take care that it happens there!!) Burning of peat will not happen on rewetted peatlands, burning of biomass on rewetted peat is imaginable as a management option.		Noted	Comment not relevant to Chapter 7, transfer comment to ch2 authors (guidance on fires included in the final draft)
70272	Hiederer, Roland	7	133	133	7.2.1.2	Suggest to change "...would be dependent on..." to "... would depend on...".		Accepted	
70273	Joosten, Hans	7	134	134		replace "land" by "grassland" (as changing cropland to grazing marsh would imply a change in land use category)		Accepted	Accepted (but check that only CO2 addressed)
70274	Hiederer, Roland	7	134	135	7.2.1.2	The example is ambiguous. A grazing marsh would be grassland and as such part of agricultural land. But the drained land would probably have been arable land and therefore belonged to the land use category of cultivated land. For CO2 emissions this would be a change in land use category, unless different conditions apply. Then they should be explicitly mentioned.		Accepted	Accepted (see above comment how to fix)

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70275	Joosten, Hans	7	138	138		emissions from burning of biomass and peat should also be treated under ch. 2. (Take care that it happens there!!) Burning of peat will not happen on rewetted peatlands, burning of biomass on rewetted peat is imaginable as a management option.		Noted	Comment not relevant to Chapter 7, transfer comment to ch2 authors (guidance on fires included in the final draft)
70276	Hiederer, Roland	7	155	15	7.2.1.3	Suggest to change "...2006 IPCC guidance." to "...2006 IPCC Guidelines...".		Accepted	
70277	Hiederer, Roland	7	165	165	7.2.1.3	The problems of identifying the same wetland area under different land-use categories, mainly forest, could be given wider scope, in particular for peatland areas.		Accepted	Accepted expand and clarify text (any area will be classified only under one category)
70278	Srivastava, Nalin	7	165	171		It does not address those "managed coastal wetlands" and "Inland mineral soil wetlands" that are not categorized as categories other than wetlands. I believe these are to be reported as "Other wetlands". But I think we think this needs to be thought through carefully. Isn't there a need to create two separate reorting sub-categories within wetlands (like Peatland and Flooded Land)?		Accepted	Accepted with modification - the reporting of coastal wetlands clarified
70279	Hiederer, Roland	7	189	189	7.2.1.4	Suggest to change "...land use..." to "...land-use category ...".		Accepted	
70280	Hiederer, Roland	7	191	191	7.2.1.4	Suggest to change "...or removing of..." to "...or removal of...".		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70281	GARNEAU, Michelle	7	200			in Table 7.1: in Guidances by: bog or fen, tropical peatland (rather than peat); Also ditch area (width, spacing between ditches)		Accepted	Accepted, but check with ch2 as wording comes from there
70282	Srivastava, Nalin	7	200	200		Guidance in Chapter 2 (or 3) does not really consider drainage class at the Tier 1 level.		Accepted	Accepted but will be checked with chs 2&3
70283	Hiederer, Roland	7	211	211	7.2.3	Suggested to change "...will also affect the reporting much...." to "...will also significantly affect the reporting ...".		Accepted	
70284	Joosten, Hans	7	215	215		replace "organic soils, rewetting," by "drained organic soils, rewetted organic soils,"		Accepted	Accepted but to be checked for consistency with ch2-3
70285	Hiederer, Roland	7	251	252	7.3.1	spatial variation and "spatial or temporal autocorrelation" are as such not sources of uncertainty in the same category as errors. They only may be sources of error when not properly considered.		Accepted	Accepted - text changed.
70286	Hiederer, Roland	7	265	265	7.3.1	Suggest to italicise "2006 IPCC Guidelines".		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70287	Srivastava, Nalin	7	266	266		The section on uncertainty assessment repeats what is covered in the 2006 GLs in great detail. There seems to be no point in doing that. This section can refer to the appropriate sections equations etc. in the 2006 IPCC Guidelines. I also don't think there is any point in separating the sources of uncertainty for approaches 1 & 2 as that has not been done anywhere in the 2006 GLs. THis section should describe the various sources of uncertainty ways of reducing them in a more generic way.		Partially accepted	Partially accepted - This brief text just summarises the much longer material in the 2006 Guidelines. In order to improve the ease of use of this 2013 supplement, we summarize important relevant material from 2006 to provide the proper context of the supplemental 2013 material. The separate sections on reducing uncertainty in Approaches 1 and 2 have been combined.
70288	Hiederer, Roland	7	267	267	7.3.2	May be useful to mention that CI is 2-sided.		Accepted	
70289	Hiederer, Roland	7	268	268	7.3.2	Suggest to italicise "good practice".		Accepted	
70290	Hiederer, Roland	7	306	306	7.3.2	Sugest to change "climate zone" to "climate region".		Rejected	Not accepted - "climate zone" comes from the 2006 IPCC Guidelines (see Volume 4, Figure 3A.5.1)
70291	Hiederer, Roland	7	318	318	7.3.2	Suggest to add the term "organic" to carbon.		Accepted	
70292	Hiederer, Roland	7	319	319	7.3.2	SOCREF values are 0-30cm. Should the values for wetlands be applied to cover 0-100cm?		Partially accepted	Partially accepted - last part of table title deleted to account for different possible depths in any revised Chapter 4 table.
70293	Hiederer, Roland	7	320	320	7.3.2	Change "baiomass" to "biomass".		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70294	Hiederer, Roland	7	329	329	7.3.2	Sugest to change "Hydrology" to "hydrology".		Accepted	
70295	GARNEAU, Michelle	7	329			altered hydrology		Accepted	
70296	Hiederer, Roland	7	333	333	7.3.2	Sugest to change "tier 1" to "Tier 1".		Accepted	
70297	GARNEAU, Michelle	7	333			Tier		Accepted	
70298	Hiederer, Roland	7	356	360	7.3.2	It looks like "organic soils" are a sub-category of wetlands. This is by definition the case for peatlands, but may not always be the case for organic soils.		Partially accepted	Partially accepted - Chapter 7 uses the definition of "organic soils" from Chapter 2.
70299	Joosten, Hans	7	368	368		write out PDF because it is first time used here.		Accepted	
70300	Hiederer, Roland	7	368	368	7.3.2	It seems the abbreviation PDF (probability density function) appears here for the first time without having been defined.		Accepted	
70301	GARNEAU, Michelle	7	403			There should be other source of data than this one for Canada. In the second draft?		Partially accepted	Partially accepted - this is just given as an illustrative example, not exhaustive list of all cases, so "e.g." has been added.
70302	Hiederer, Roland	7	423	423	7.4.1	Suggest to italicise "good practice".		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70303	Joosten, Hans	7	437	437		skip "The"		Accepted	
70304	Joosten, Hans	7	442	442		replace "contributing to 95 per cent of the total emissions" by "that cumulatively contribute 95 per cent of the total emissions"		Accepted	Accepted - see also comments 70161-70166
70305	Srivastava, Nalin	7	442	442		It should be "to 95 per cent of the total emissions level"		Accepted	Accepted - see also comments 70161-70166
70306	Srivastava, Nalin	7	447	447		"....contributing together 90 per cent to the uncertainties trend or level..."		Accepted	Accepted - see also comments 70161-70166
70307	Srivastava, Nalin	7	457	458		This sentence is not correct: "...introduction of the impact of the drainage class...". I don't think drainage class has been considered in the default methods for drained organic soils in Chapter 2. The methods in the Supplement are largely the same as in the 2006 GLs with improved defaults. Drainage class has also mentioned as a consideration for Tier 2 methods for organic soils even in the 2006 Guidelines.		Accepted	Accepted (check chapter 2)
70308	Hiederer, Roland	7	462	462	7.4.2	Suggested to change "Therefore it suggested to that..." to "Therefore it is suggested that...".		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70309	Jamsranjav, Baasansuren	7	462	463		"Therefore it suggested to that the inventory compilers consider the land-use categories for which the emissions/removals are estimated using the supplementary methodologies separately in the key category analysis"- may not be clear enough. Does this mean that inventory compilers consider separately from KCA whether the constructed wetlands are a significant subcategory of the Wastewater Treatment and Discharge category which is a suggested aggregation level of KCA in the 2006 GLs if the category Wastewater Treatment and Discharge is a key category?		Accepted	Accepted - change text
70310	GARNEAU, Michelle	7	465			Table 7.3: 3B4a: Add CH4		Accepted	
70311	Srivastava, Nalin	7	466	466		Table 7.3: footnote e: "Countries should identify and sum up the emission/removal estimates associated rewetting to any other land category and compare the magnitude to the smallest category identified as key. If its size is larger than the smallest category identified as key it should be considered key." I don't understand the rationale of this as like rewetting, drainage is also scattered across LU categories and we are not doing this for drainage. So why should we do it for rewetting? It mirrors the provisions for deforestation that was chosen to be included for KCA. But I really don't understand the logic of doing that for rewetting.		Accepted	
70312	Hiederer, Roland	7	470	470	7.5	Change "Wetlands supplement" to "Wetlands Supplement"		Accepted	

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70313	Joosten, Hans	7	479	479		replace "are applicable" by "are generally applicable"		Rejected	Reject -tidal impacts are applicable only to coastal countries
70314	Joosten, Hans	7	482	484		rephrase this sentence because there is something wrong with it		Accepted	Accepted sentence will be clarified
70315	Hiederer, Roland	7	483	483	7.5	The part of the sentence "...should refer to together..." seems to miss the reference referred to.		Accepted	Accepted (see comment 70314)
70316	Hiederer, Roland	7	485	485	7.5	Change comma after "Guidelines" to full stop.		Accepted	
70317	Hiederer, Roland	7	485	486	7.5	Suggest to italicise "good practice".		Accepted	
70318	Hiederer, Roland	7	515	515	7.6.2	Suggest to italicise "good practice".		Accepted	
70319	Srivastava, Nalin	7	517	529		This is a new approach. 2006 IPCC Guidelines do not provide recalculation techniques based on tier levels.		Noted	Noted - information is presented by tier to improve the clarity of the text for inventory compilers.
70320	Hiederer, Roland	7	530	530	7.6.2	The use of a multivariate statistical analysis is not evident just from the graph. Some more text would be useful. As presented it looks like the model extrapolates beyond its limits.		Accepted	Accepted - the figure caption now more thoroughly explains the graph.

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70321	Srivastava, Nalin	7	558	570		I think this section is very sketchy and does not do full justice to this important exercise. Tier 1 QC activities a whole list of general QC procedures while Tier 2 and Tier 3 are more detailed category-specific procedures. General wetland-specific elements for all the three may be described making appropriate references to the sections in 2006 GLs.		Partially accepted	Partially accepted - the text summarizes some material from the 2006 IPCC Guidelines for consistency and adds the few new issues identified in Chapters 2-6 of this Wetlands Supplement.
70322	Hiederer, Roland	7	562	562	7.7.2	Suggested to change "...can be correlation..." to "...can be a correlation...".		Accepted	
70323	Hiederer, Roland	7	563	563	7.7.2	The term "fractional agreement" would benefit from further detail beyond what is presented in Figure 7.3. One could also refer to 2006 IPCC Guidelines Chp. 3 (Chp. 3A.2.4 or Approach 3).		Accepted	Accepted - more explanatory detail has been added to the caption of Figure 7.3.
70324	Hiederer, Roland	7	565	565	7.7.2	Suggest to italicise "good practice".		Accepted	
70325	GARNEAU, Michelle	7	602	603		The reference is not in the text		Accepted	
70326	GARNEAU, Michelle	7	620	622				Noted	No comment provided.
70327	Hunt, Patrick G	7	general			This chapter is a very practical addition to help clarify aspects of the previous chapter.		Noted	Noted

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ID	Expert (Last Name, First Name)	Chapter /Section	Start Line	End Line	Sub-section	Comment	supplementary documents	Authors' Action	Authors' note
70328	Hiederer, Roland	7	Table 7.1		7.2.2	2006 IPCC Guidelines give "climate zones" in Figure 3A.5.1, but define "climate regions" in Figure 3A.5.2. To avoid confusion with the "global ecological zones" of Chapter 4, Figure 4.1, it is suggested to use "climate region" in the last column of Table 7.1.		Accepted	Accepted (in consultation with TSU)
70329	Joosten, Hans	7	table 7.3			several "pool"s are mentioned with other names than the standard IPCC pools, e.g. mineral soils, organic soils. Replace by "soil organic matter"		Accepted	Accepted - Consistency with 2006 IPCC GLs to be checked
70330	Joosten, Hans	7	table 7.3			the table has a somewhat forest bias, for example "impact of forest land converted to grassland" where actually conversion of all land use categories to the category grassland should be meant. Check the entire table on this issue (happens several times...).		Accepted	Accepted - Consistency with 2006 IPCC GLs to be checked
70331	Joosten, Hans	7	table 7.3	footnote e		There is something wrong with/missing from the sentence "Countries should identify and sum up the emission/removal estimates associated rewetting to any other land category "		Accepted	Accepted - text checked and revised