



UNITED  
NATIONS



Framework Convention  
on Climate Change

Distr.  
GENERAL

FCCC/SB/1999/1/Add.3  
26 May 1999

ENGLISH ONLY

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SUBSIDIARY BODY FOR SCIENTIFIC AND TECHNOLOGICAL ADVICE

Tenth session

Bonn, 31 May - 11 June 1999

Item 4 (a) of the provisional agenda

SUBSIDIARY BODY FOR IMPLEMENTATION

Tenth session

Bonn, 31 May - 11 June 1999

Item 3 of the provisional agenda

**NATIONAL COMMUNICATIONS FROM PARTIES INCLUDED IN  
ANNEX I TO THE CONVENTION**

**Report on clarifications, additions and amendments to the revised guidelines for the preparation of national communications by Parties included in Annex I to the Convention (including part I of the reporting guidelines on inventories)**

**Note by the secretariat**

**Addendum**

**COMMON REPORTING FORMAT: ADDITIONAL TABLE**

This addendum contains table 5D "Background data table on CO<sub>2</sub> emissions and removals from soil" as mentioned in document FCCC/SB/1999/1/Add.1, page 53.

**TABLE 5 D SECTORAL BACKGROUND DATA TABLE FOR LAND-USE CHANGE AND FORESTRY**  
**CO<sub>2</sub> emissions and removals from soil (Sheet 1 of 1)**

GREENHOUSE GAS SOURCE AND SINK CATEGORIES	ACTIVITY DATA		AGGREGATE EMISSION FACTORS			ESTIMATES	Year	Climate <sup>(a)</sup>	land-use/management system	Soil type									
	Land Area (year t) (Mha)	Land Area (year t-20) (Mha)	Soil carbon content (t) (Mg C/ha)	<sup>(1)</sup>	Soil carbon content (t-20) (Mg C/ha)	<sup>(1)</sup>				Net change in Soil Carbon in Mineral Soils (Tg C over 20 yr)	High activity	Low activity	Sandy	Volcanic	Wetland (Aquic)	Organic			
	percent distribution (%)																		
<b>Cultivation of mineral soils</b>	Net change in soil carbon in mineral soils																		
High activity soils																			
Low activity soils																			
Sandy																			
Volcanic																			
Wetland (Aquic)																			
Other (specify)																			
Total <sup>(2)</sup>																			
	Land Area (ha)		Annual Loss Rate (Mg C/ha/yr)			Carbon Emissions from Organic Soils (Mg/yr)	20 years prior	<i>(e.g. tropical, dry)</i>	<i>(e.g. savanna)</i>										
<b>Cultivation of Organic Soils</b>	Net carbon loss from organic soils																		
<b>Cool temperate</b>																			
Upland crops																			
Pasture/Forest																			
<b>Warm temperate</b>																			
Upland crops																			
Pasture/Forest																			
<b>Tropical</b>																			
Upland crops																			
Pasture/Forest																			
	Total Annual Amount of Lime (Mg)	Carbon Conversion Factor			Carbon Emissions from Liming (Mg C)	Inventory year													
<b>Liming of agricultural soils</b>	Total carbon emissions form liming																		
Limestone Ca(CO <sub>3</sub> ) <sub>2</sub>																			
Dolomite CaMg(CO <sub>3</sub> ) <sub>2</sub>																			
Total annual carbon emissions from agriculturally impacted soils (Gg)																			
Total annual CO <sub>2</sub> emissions from agriculturally impacted soils (Gg)																			

<sup>(a)</sup> See table 5-9 (page 5.26) of the Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories, Volume 2 (Workbook).

<sup>(1)</sup> Ratio of soils under native vegetation to agriculturally impacted soils.  
<sup>(2)</sup> Make sure that the land areas in the activity data columns should be equal.