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الاتفاقية الإطارية بشأن تغير المناخ



الهيئة الفرعية للمشورة العلمية والتكنولوجية الدورة السابعة والعشرون بالى، ٣-١١ كانون الأول/ديسمبر ٢٠٠٧

البند ٩ (د) من جدول الأعمال القضايا المنهجية في إطار بروتوكول كيوتو إرشادات الممارسات الجيدة فيما يتعلق بأنشطة استخدام الأراضي وتغيير استخدام الأراضي والحراجة في إطار الفقرتين ٣ و ٤ من المادة ٣ من بروتوكول كيوتو

إرشادات الممارسات الجيدة فيما يتعلق بأنشطة استخدام الأراضي وتغيير استخدام الأراضي والحراجة في إطار الفقرتين ٣ و٤ من المادة ٣ من بروتوكول كيوتو

مشروع استنتاجات مقترح من الرئيس

إضافة

توصية الهيئة الفرعية للمشورة العلمية والتكنولوجية

قررت الهيئة الفرعية للمشورة العلمية والتكنولوجية، في دورتها السابعة والعشرين، أن توصي مؤتمر الأطراف العامل بوصفه احتماع الأطراف في بروتوكول كيوتو باعتماد مشروع المقرر التالي في دورته الثالثة:

مشروع مقرر -/م أإ-٣

إرشادات الممارسات الجيدة فيما يتعلق بأنشطة استخدام الأراضي وتغيير استخدام الأراضي والحراجة في إطار الفقرتين ٣ و ٤ من المادة ٣ من بروتوكول كيوتو

إن مؤتمر الأطراف العامل بوصفه اجتماع الأطراف في بروتوكول كيوتو،

الله الله الله الفقرتين ٣ و٤ من المادة ٣، وإلى الفقرة ٢ من المادة ٥، وإلى المادة ٦ والفقرة ١ من المادة ٧ من بروتوكول كيوتو،

وإذ يشير أيضاً إلى المقررات ١٣/م أإ-١، و١٥/م أإ-١، و٢١/م أإ-١ و١٧/م أإ-١،

وقد نظر في التوصيات ذات الصلة المقدمة من الهيئة الفرعية للمشورة العلمية والتكنولوجية،

1- يقرر أن تستخدم الأطراف، لأغراض إبلاغ المعلومات المكملة للمعلومات الواردة في قوائم الجرد السنوية لغازات الدفيئة في فترة الالتزام الأولى، بالإضافة إلى العناصر المحددة في الفقرات ٥ - ٩ من مرفق المقرر ٥١/م أإ-١، جداول لإدراجها في مرفق بالتقرير الوطني لقوائم الجرد وحداول نموذج الإبلاغ الموحد لغرض تقديم معلومات عن انبعاثات غازات الدفيئة البشرية المنشأ بحسب مصادرها وعمليات إزالتها بواسطة المصارف من أنشطة استخدام الأراضي وتغيير استخدام الأراضي والحراجة المضطلع بها في إطار الفقرة ٣ من المادة ٣، والأنشطة المختارة، إن وجدت، في إطار الفقرة ٢ من المادة ٥ من بروتوكول كيوتو، المقرر الاضطلاع بها في عام ٢٠١٠ وما بعده؛ وترد هذه الجداول في مرفق هذا المقرر؛

٢- يطلب إلى الأمانة، استحداث نموذج للبرنامج الحاسوبي لنموذج الإبلاغ الموحد لهذه الجداول.

⁽١) نمسوذج الإبسلاغ الموحد هو صيغة موحدة تستخدمها الأطراف في الإبلاغ الإلكتروني لتقديرات انبعاثات غازات الدفيئة وعمليات إزالتها وأية معلومات أخرى ذات صلة. ولأسباب فنية (منها مثلاً حجم الجداول وأشكال الأحرف)، لا يمكن في هذه الوثيقة توحيد شكل الصيغة المطبوعة لجداول نموذج الإبلاغ الموحد لأنشطة استخدام الأراضي وتغيير استخدام الأراضي والحراحة.

Annex

TABLE NIR 1. SUMMARY TABLE
Activity coverage and other information relating to activities under Article 3.3 and elected activities under Article 3.4

		C	hange in ca	rbon po	ol reported	l ⁽¹⁾		Green	nhouse gas sou	rces reporte	$ed^{(2)}$		
	Activity	Above- ground biomass	Below- ground biomass	Litter	Dead wood	Soil	Fertilization ⁽³⁾	Drainage of soils under forest management	Disturbance associated with land-use conversion to croplands	0	Bior	nass burn	ing ⁽⁴⁾
							N ₂ O	N ₂ O	N ₂ O	CO ₂	CO ₂	CH ₄	N ₂ O
Article 3.3	Afforestation and Reforestation												
activities	Deforestation												
	Forest Management												
Article 3.4	Cropland Management												
activities	Grazing Land Management												
	Revegetation												

Indicate R (reported), NR (not reported), IE (included elsewhere) or NO (not occurring), for each relevant activity under Article 3.3 or elected activity under Article 3.4. If changes in a carbon pool are not reported, it must be demonstrated in the NIR that this pool is not a net source of greenhouse gases. Indicate NA (not applicable) for each activity that is not elected under Article 3.4. Explanation about the use of notation keys should be provided in the text.

Table NIR 1.1 Additional information
Selection of parameters for defining "Forest"under the Kyoto Protocol

Parameter	Range	Selected value
Minimum land area	0.05 - 1 ha	
Minimum crown cover	10 - 30 %	
Minimum height	2 - 5 m	

⁽²⁾ Indicate R (reported), NE (not estimated), IE (included elsewhere) or NO (not occurring) for greenhouse gas sources reported, for each relevant activity under Article 3.3 or elected activity under Article 3.4. Indicate NA (not applicable) for each activity that is not elected under Article 3.4. Explanation about the use of notation keys should be provided in the text.

 $^{^{(3)}}$ N₂O emissions from fertilization for Cropland Management, Grazing Land Management and Revegetation should be reported in the Agriculture sector. If a Party is not able to separate fertilizer applied to Forest Land from Agriculture, it may report all N₂O emissions from fertilization in the Agriculture sector.

⁽⁴⁾ If CO₂ emissions from biomass burning are not already included under changes in carbon stocks, they should be reported under biomass burning; this also includes the carbon component of CH₄. Parties that include CO₂ emissions from biomass burning in their carbon stock change estimates should report IE (included elsewhere).

Table NIR 2. LAND TRANSITION MATRIX

Areas and changes in areas between the previous and the current inventory year (1), (2), (3)

		Article 3.3	3 activities		Article 3.	4 activities			Total area at the
	To current inventory year	Afforestation	5.0	Forest	Cropland	Grazing Land	Revegetation	Other (5)	beginning of the
From pre	evious inventory year	and reforestation	Deforestation	(if elected)	Management (if elected)	Management (if elected)	(if elected)		current inventory year ⁽⁶⁾
From pro	vious inventory year	reforestation		(II ciccua)	(kh	, ,			year
Article 3.3	Afforestation and Reforestation								
activities	Deforestation								
	Forest Management (if elected)								
Article 3.4	Cropland Management ⁽⁴⁾ (if elected)								
activities	Grazing Land Management ⁽⁴⁾ (if elected)								
	Revegetation ⁽⁴⁾ (if elected)								
Other (5)									
Total area a	at the end of the current inventory year								

This table should be used to report land area and changes in land area subject to the various activities in the inventory year. For each activity it should be used to report area change between the previous year and the current inventory year. For example, the total area of land subject to Forest Management in the year preceding the inventory year, and which was deforested in the inventory year, should be reported in the cell in column B and in the row of Forest Management.

⁽²⁾ Some of the transitions in the matrix are not possible and the cells concerned have been shaded.

⁽³⁾ In accordance with section 4.2.3.2 of the IPCC good practice guidance for LULUCF, the value of the reported area subject to the various activities under Article 3.3 and 3.4 for the inventory year should be that on 31 December of that year.

⁽⁴⁾ Lands subject to Cropland Management, Grazing Land Management or Revegetation which, after 2008, are subject to activities other than those under Article 3.3 and 3.4, should still be tracked and reported under Cropland Management, Grazing Land Management or Revegetation, respectively.

^{(5) &}quot;Other" includes the total area of the country that has not been reported under an Article 3.3 or an elected Article 3.4 activity.

⁽⁶⁾ The value in the cell of row "Total area at the end of the current inventory year" corresponds to the total land area of a country and is constant for all years.

TABLE NIR 3. SUMMARY OVERVIEW FOR KEY CATEGORIES FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

	GAS	CRITERIA USEI	FOR KEY CATEGORY IDENT	FICATION	COMMENTS (3)
KEY CATEGORIES OF EMISSIONS AND REMOVALS		Associated category in UNFCCC inventory ⁽¹⁾ is key (indicate which category)	Category contribution is greater than the smallest category considered key in the UNFCCC inventory (1), (4) (including LULUCF)	Other (2)	
Specify key categories according to the national					
level of disaggregation used ⁽¹⁾					
For example: Cropland Management	CO 2	X (Cropland remaining Cropland)			

See section 5.4 of the IPCC good practice guidance for LULUCF.
This should include qualitative consideration as per section 5.4.3 of the IPCC good practice guidance for LULUCF or any other criteria.

Describe the criteria identifying the category as key.

⁽⁴⁾ If the emissions or removals of the category exceed the emissions of the smallest category identified as key in the UNFCCC inventory (including LULUCF), Parties should indicate YES. If not, Parties should indicate NO.

TABLE 5(KP) REPORT OF SUPPLEMENTARY INFORMATION FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL $^{(1),(2)}$

Country Year Submission

GREENHOUSE GAS SOURCE AND SINK ACTIVITIES	Net CO ₂ emissions/ removals ^{(3), (4)}	CH ₄ (5)	N ₂ O ⁽⁶⁾	Net CO ₂ equivalent emissions/removals
		(0	rg)	
A. Article 3.3 activities				
A.1. Afforestation and Reforestation (7)				
A.1.1. Units of land not harvested since the beginning of the				
commitment period				
A.1.2. Units of land harvested since the beginning of the				
commitment period				
A.2. Deforestation				
B. Article 3.4 activities				
B.1. Forest Management (if elected)				
B.2. Cropland Management (if elected)				
B.3. Grazing Land Management (if elected)				
B.4. Revegetation (if elected)				
Information item:				
A.1.2. Units of land harvested since the beginning of the commitment				
period				
[specify identification code]				

Documentation box

- (1) All estimates in this table include emissions and removals from projects under Article 6 hosted by the reporting Party.
- (2) If Cropland Management, Grazing Land Management and/or Revegetation are elected, this table and all relevant CRF tables should also be reported for the base year for these
- (3) According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and by changing the sign for net CO₂ removals to be negative (-) and net CO₂ emissions to be positive (+).
- (4) CO₂ emissions from liming, biomass burning and drained organic soils, where applicable, are included in this column.
- (5) CH₄ emissions reported here for Cropland Management, Grazing Land Management and Revegetation, if elected, include only emissions from biomass burning (with the exception of savannah burning and agricultural residue burning which are reported in the Agriculture sector). Any other CH₄ emissions from Agriculture should be reported in the Agriculture sector.
- $^{(6)}$ N₂O emissions reported here for Cropland Management, if elected, include only emissions from biomass burning (with the exception of savannah burning and agricultural residue burning which are reported in the Agriculture sector) and N₂O emissions from mineral soils from conversion to Cropland of lands other than Forest Land (Table 5(KP-II)3). Any other N₂O emissions from Agriculture should be reported in the Agriculture sector.
- (7) As both Afforestation and Reforestation under Article 3.3 are subject to the same provisions specified in the annex to decision 16/CMP.1, they can be reported together.

Country

Submission

TABLE 5(KP-I).A.1.1. SUPPLEMENTARY BACKGROUND DATA ON CARBON STOCK CHANGES AND NET CO $_2$ EMISSIONS AND REMOVALS FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

E, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL sting and Beforestring (0, 2)

Article 3.3 activities: Afforestation and Reforestation (1), (2)

Units of land not harvested since the beginning of the commitment period

GEOGRAPHICAL LOCATION (3)	ACTIV	ITY DAT	A			IMF	LIED C	ARBOI	STOCK	CHANGE F	ACTORS	ത						СН	IANGE IN	CARBO	N STOCK '	7			
		Area subject to	Area of	above-		biomass	below-g		change in iomass per (6)	carbon	Net carbon stock	change i	bon stock n soils per ea ⁽⁵⁾	Implied emission/ removal	alt	n stock o oove-gro omass ⁽⁵		Carbo	n stock ch round bion			Net carbon stock	Net carl	in soils ⁽⁵⁾	Net CO ₂ emissions/
Identification code			organic soils ⁽⁸⁾	Gains	Losses	Net change	Gains	Losses	Net change	litter ner	change in dead wood per area ⁽⁵⁾	Mineral	Organic soils	factor per area ⁽⁹⁾	Gains	Losses	Net change	Gains	Losses	Net change	stock change in litter ⁽⁵⁾	change in dead wood ⁽⁵⁾	Mineral soils	Organic soils ⁽¹⁰⁾	removals ⁽⁹⁾
		(kha)	(kha)						(Mg C/h	a)				(Mg CO ₂ /ha)						(Gg C)					(Gg CO ₂)
Total for activity A.1.1																									
[specify identification code]																									
	[specify subdivision]																								
	[specify subdivision]																								
[specify identification code]																									
	[specify subdivision]																								

Documentation ho

⁽¹⁾ Report here information on anthropogenic change in carbon stock for the inventory year for all geographical locations that encompass units of land subject to Afforestation and Reforestation under Article 3.3 not harvested since the beginning of the commitment period.

⁽²⁾ As both Afforestation and Reforestation under Article 3.3 are subject to the same provisions specified in the annex to draft decision 16/CMP.1 (Land use, land-use change and forestry), they can be reported together.

⁽³⁾ Geographical location refers to the boundaries of the areas that encompass units of land subject to Afforestation and Reforestation.

⁽⁴⁾ Activity data may be further subdivided according to climate zone, management system, soil type, vegetation type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.

⁽⁵⁾ The signs for estimates of gains in carbon stocks are positive (+) and of losses in carbon stocks are negative (-).

⁽⁶⁾ Carbon stock gains and losses should be listed separately except in cases where, due to the methods used, it is technically impossible to separate information on gains and losses. In that case, net gains should be reported in the "Gains" column and net losses should be reported in the "Losses" column. The notation key IE should be filled in, in the other column.

⁽⁷⁾ Note that net change corresponds to increase/decrease of carbon stock (see table 4.2.6a of the IPCC good practice guidance for LULUCF).

⁽⁸⁾ This information is needed for the calculation of the net carbon stock changes in soils per area.

⁽⁹⁾ According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and changing the sign for net CO₂ removals to be negative (-) and for net CO₂ emissions to be positive (+).

⁽¹⁰⁾ The value reported here is an emission and not a carbon stock change.

Country

Submission

Year

TABLE 5(KP-I)A.1.2. SUPPLEMENTARY BACKGROUND DATA ON CARBON STOCK CHANGES AND NET CO2 EMISSIONS AND REMOVALS FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

Article 3.3 activities: Afforestation and Reforestation (1), (2)

Units of land harvested since the beginning of the commitment period

GEOGRAPHICAL LOCATION (3)	ACTIV	TTY DAT	A			IMP	LIED C	ARBON	STOCE	CHANGE	FACTORS	S (D)		T				CHAI	NGE IN	CARBO	N STOCK	m			
		Area subject to	Area of	above		biomass	below-		hange in biomass), (6)		Net carbon stock	change ir	on stock soils per a ⁽⁵⁾	Implied emission/ removal	alt	stock cl ove-gro omass ⁽⁵⁾		be	n stock c elow-gro omass ⁽⁵⁾	und	Net carbon	Net carbon stock	stock c	carbon hange in ls ⁽⁵⁾	Net CO ₂ emissions/
Identification code		_	organic soils ⁽⁸⁾		Losses	TNT-4		Losses	TNT - 4	litter per	change in dead wood per area ⁽⁵⁾	Mineral soils	Organic soils	factor per area ⁽⁹⁾		Loccoc	TNT	Gaine	T.nsses	NI-+	stock change in litter ⁽⁵⁾	change in dead wood ⁽⁵⁾	Mimeral	Organic soils ⁽¹⁰⁾	removals ⁽⁹⁾
		(kha)	(kha)						(Mg C	/ha)	-			(Mg CO ₂ /ha)						(Gg C)					(Gg CO ₂)
Total for activity A.1.2																									
[specify identification code]																									
	[specify subdivision]																								
	[specify subdivision]																								
[specify identification code]																									
-	[specify subdivision]																								
		·																							

Documentation box

⁽¹⁾ Report here information on anthropogenic change in carbon stock for the inventory year for all geographical locations that encompass units of land subject to Afforestation and Reforestation under Article 3.3 harvested since the beginning of the commitment period.

⁽²⁾ As both Afforestation and Reforestation under Article 3.3 are subject to the same provisions specified in the annex to decision 16/CMP.1, they can be reported together.

⁽³⁾ Geographical location refers to the boundaries of the areas that encompass units of land subject to Afforestation and Reforestation.

⁴⁾ Activity data may be further subdivided according to climate zone, management system, soil type, vegetation type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.

⁽⁵⁾ The signs for estimates of gains in carbon stocks are positive (+) and of losses in carbon stocks are negative (-).

⁽⁶⁾ Carbon stock gains and losses should be listed separately except in cases where, due to the methods used, it is technically impossible to separate information on gains and losses. In that case, net gains should be reported in the "Gains" column and net losses should be reported in the "Losses" column. The notation key IE should be filled in, in the other column.

⁽⁷⁾ Note that net change corresponds to increase / decrease of carbon stock (see table 4.2.6a of the IPCC good practice guidance for LULUCF).

⁽⁸⁾ This information is needed for the calculation of the net carbon stock changes in soils per area.

⁽⁹⁾ According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and changing the sign for net CO₂ removals to be negative (-) and for net CO₂ emissions to be positive (+).

The value reported here is an emission and not a carbon stock change.

TABLE 5(KP-I)A.1.3. SUPPLEMENTARY BACKGROUND FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

Article 3.3 activities: Afforestation and Reforestation ^{(1), (2)}
Units of land otherwise subject to elected activities under Article 3.4 (information item)

Country Year Submission

GEOGRAPHICAL LOCATION ⁽³⁾	ACTIVI	ΓΥ DATA
Identification code	Subdivision ⁽⁴⁾	Area subject to the activity
		(kha)
Total for activity A.1.3		
[specify identification code]		
	[specify subdivision]	
	[specify subdivision]	
[specify identification code]		

Documentation box

Units of land subject to Afforestation or Reforestation under Article 3.3 otherwise subject to elected activities under Article 3.4 are implicitly included under A.1.1 or A.1.2. They are reported here for transparency and to fulfil the requirement of paragraph 6 (b) (ii) of the annex to decision 15/CMP.1.

⁽²⁾ As both Afforestation and Reforestation under Article 3.3 are subject to the same provisions specified in the annex to decision 16/CMP.1, they can be reported together.

⁽³⁾ Geographical location refers to the boundaries of the areas that encompass units of land subject to Afforestation and Reforestation, which would otherwise be included in land subject to elected activities under Article 3.4.

⁽⁴⁾ Activity data may be further subdivided according to climate zone, management system, soil type, vegetation type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.

TABLE 5(KP-I)A.2. SUPPLEMENTARY BACKGROUND DATA ON CARBON STOCK CHANGES AND NET CO $_2$ EMISSIONS AND REMOVALS FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL Article 3.3 activities: Deforestation $^{(1)}$

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GEOGRAPHICAL LOCATION ⁽²⁾	ACTI	VITY DAT.	A			IMP	LIED CAI	RBON ST	OCK CH	ANGE FAC	TORS ⁽⁶⁾							CHANG	E IN CAI	RBON ST	OCK (6)				
		Area subject to	Area of	above-g	n stock ch round bior area ^{(4), (5)}	nass per	below-g	n stock cha round bion area ^{(4), (5)}	nass per	Net carbon stock	Net carbon stock	change ir	oon stock a soils per ea ⁽⁴⁾	removai		round bio (5)	7.00	Carbon below-gr	n stock ch	nass ^{(4), (5)}			stock cl	arbon nange in Is ⁽⁴⁾	emissions/
Identification code	Subdivision ⁽³⁾	the	organic soils ^(T)	Gains	Losses	Net change	Gains	Losses	Net change	litter per	change in dead wood per area ⁽⁴⁾	Mineral	Organic soils	factor per area ⁽⁸⁾	Gains	Losses	Net change	Gains	Losses	Net change	change in litter ⁽⁴⁾	change in dead wood ⁽⁴⁾	Mineral soils	Organic soils ⁽⁹⁾	removals ⁽⁸⁾
		(kha)	(kha)					(M	Ig C/ha)					(Mg CO ₂ /ha)					(Gg						(Gg CO ₂)
Total for activity A.2.																									
[specify identification code]																									
	[specify subdivision]																								
	[specify subdivision]																								
[specify identification code]																									
	[specify subdivision]																								

Documentation box

- (1) Report here information on anthropogenic change in carbon stock for the inventory year for all geographical locations that encompass units of land subject to Deforestation under Article 3.3.
- (2) Geographical location refers to the boundaries of the areas that encompass units of land subject to Deforestation.
- (3) Activity data may be further subdivided according to climate zone, management system, soil type, vegetation type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.
- (4) The signs for estimates of gains in carbon stocks are positive (+) and of losses in carbon stocks are negative (-).
- (5) Carbon stock gains and losses should be listed separately except in cases where, due to the methods used, it is technically impossible to separate information on gains and losses. In that case, net gains should be reported in the "Gains" column and net losses should be reported in the "Losses" column. The notation key IE should be filled in. in the other column.
- (6) Note that net change corresponds to increase / decrease of carbon stock (see table 4.2.6a of the IPCC good practice guidance for LULUCF).
- This information is needed for the calculation of the net carbon stock changes in soils per area.
- (8) According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and changing the sign for net CO₂ removals to be negative (-) and for net CO₂ emissions to be positive (+).
- (9) The value reported here is an emission and not a carbon stock change.

TABLE 5(KP-I)A.2.1. SUPPLEMENTARY BACKGROUND DATA FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

Article 3.3 activities: Deforestation (1)

Units of land otherwise subject to elected activities under Article 3.4 (information item)

Country Year Submission

GEOGRAPHICAL LOCATION ⁽²⁾	ACTIVI	TY DATA
Identification code	Subdivision ⁽³⁾	Area subject to the activity
		(kha)
Total for activity A.2.1.		
[specify identification code]		
•••	[specify subdivision]	
•••	[specify subdivision]	
[specify identification code]		

Documentation box

Units of lands subject to Deforestation under Article 3.3 otherwise subject to elected activities under Article 3.4 are implicitly included under A.2. They are reported here for transparency and to fulfil the requirement of paragraph 6 (b) (ii) of the annex to decision 15/CMP.1.

⁽²⁾ Geographical location refers to the boundaries of the areas that encompass units of land subject to Deforestation which would otherwise be included in land subject to elected activities under Article 3.4.

Activity data may be further subdivided according to climate zone, management system, soil type, vegetation type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.

TABLE 5(KP-I)B.1. SUPPLEMENTARY BACKGROUND DATA ON CARBON STOCK CHANGES AND NET CO₂ EMISSIONS AND REMOVALS FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL Elected Article 3.4 activities: Forest Management (1)

Country Year Submission

GEOGRAPHICAL LOCATION ⁽²⁾	ACTIV	TTY DAT	A			IMPL	IED CA	RBON S	тоск с	CHANGE F	ACTORS "	6)						CHAN	GE IN C	ARBON S	STOCK 6)			
		Area subject	Area of	above-		oiomass	below		hange in biomass), (5)	Net carbon stock	Net carbon stock	change ii	oon stock a soils per ea ⁽⁴⁾	emission/ removal	ab	stock ch ove-grou omass ^{(4),}	ınd		n stock ch ound bion		Net carbon stock	Net carbon stock		bon stock in soils ⁽⁴⁾	emissions/
Identification code	Subdivision ⁽³⁾	to the activity	organic soils ⁽⁷⁾	Gains	Losses	Net change	Coine	Torror	Not	litter per	change in dead wood per area ⁽⁴⁾	Mineral	Organic soils	factor per area ⁽⁸⁾	Gains	Losses	Net change	Gains	Losses	Net change	in	change in dead wood ⁽⁴⁾	Mineral soils	Organic soils ⁽⁹⁾	removals ⁽⁸⁾
		(kha)	(kha)						(Mg C/ha	1)				(Mg CO ₂ /ha)					(0	Gg C)					(Gg CO ₂)
Total for activity B.1																									
[specify identification code]																									
	[specify subdivision]																								
	[specify subdivision]																								
[specify identification code]																									
	[specify subdivision]																								

Documentation box

- (1) If Forest Management has been elected, report here information on anthropogenic carbon stock change for the inventory year for all geographical locations that encompass land subject to Forest Management under Article 3.4.
- (2) Geographical location refers to the boundaries of the areas that encompass land subject to Forest Management (if elected).
- (3) Activity data may be further subdivided according to climate zone, management system, soil type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.
- (4) The signs for estimates of gains in carbon stocks are positive (+) and of losses in carbon stocks are negative (-).
- (5) Carbon stock gains and losses should be listed separately except in cases where, due to the methods used, it is technically impossible to separate information on gains and losses. In that case, net gains should be reported in the "Gains" column and net losses should be reported in the "Losses" column. The notation key IE should be filled in, in the other column.
- Note that net change corresponds to increase / decrease of carbon stock (see table 4.2.6a of the IPCC good practice guidance for LULUCF).
- This information is needed for the calculation of the net carbon stock changes in soils per area.
- (8) According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and changing the sign for net CO₂ removals to be negative (-) and for net CO₂ emissions to be positive (+).
- (9) The value reported here is an emission and not a carbon stock change.

Country Year Submission

GEOGRAPHICAL LOCATION ⁽³⁾	ACTI	VITY DAT	A			IMPI	LIED CA	RBON S	госк сі	HANGE F	actors (7)	1						СН	ANGE II	N CARBOI	N STOCK	.m			
		Area subject to	Amon of	above-gr		mass per			nass per)	Net carbon stock	Net carbon stock		oon stock a soils per a ⁽⁵⁾	Implied emission/ removal factor per	ab	stock cl ove-gro omass ⁽⁵⁾		Carbo below-gr	n stock cl ound bion	nange in nass ^{(5), (6)}	Net C stock	stock change	ahonao	oon stock in soils ⁽⁵⁾	Net CO ₂ emissions/ removals ⁽¹⁰⁾
Identification code	Subdivision ⁽⁴⁾	the activity	soils ⁽⁹⁾	Gains	Losses	Net change	Gains	Losses	Not	litter per	change in dead wood per area ⁽⁵⁾	Mineral soils	Organic soils	area ⁽¹⁰⁾	Gains	Losses	Net change	Gains	Losses	Net change	in litter ⁽⁵⁾	in dead wood ⁽⁵⁾	Mineral soils	Organic soils ⁽⁸⁾	removais
		(kha)	(kha)					(1	Mg C/ha)					(Mg CO ₂ /ha)						(Gg C)					(Gg CO ₂)
Total for activity B.2																									
[specify identification code]																									
	[specify subdivision]																								
	[specify subdivision]																								
[specify identification code]																									
	[specify subdivision]																								

Documentation hox

- (1) If Cropland Management has been elected, report here information on anthropogenic carbon stock change for the inventory year for all geographical locations that encompass land subject to Cropland Management under Article 3.4.
- (2) If Cropland Management has been elected, this table and all relevant tables should also be reported for the base year for Cropland Management.
- (3) Geographical location refers to the boundaries of the areas that encompass land subject to Cropland Management (if elected).
- (4) Activity data may be further subdivided according to climate zone, management system, soil type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.
- (5) The signs for estimates of gains in carbon stocks are positive (+) and of losses in carbon stocks are negative (-).
- (6) Carbon stock gains and losses should be listed separately except in cases where, due to the methods used, it is technically impossible to separate information on gains and losses. In that case, net gains should be reported in the "Gains" column and net losses should be reported in the "Losses" column. The notation key IE should be filled in, in the other column.
- (7) Note that net change corresponds to increase / decrease of carbon stock (see table 4.2.6b of the IPCC good practice guidance for LULUCF).
- (8) The value reported here is an emission and not a carbon stock change.
- (9) This information is needed for the calculation of the net carbon stock changes in soils per area.
- (10) According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and changing the sign for net CO₂ removals to be negative (-) and for net CO₂ emissions to be positive (+).

Country Year Submission

GEOGRAPHICAL LOCATION ⁽³⁾	ACTI	VITY DAT	'A		IMPLIED CARBON STOCK CHANGE FACTORS ⁽⁷⁾								CHANGE IN CARBON STOCK ⁽⁷⁾																						
Identification code		Area										Area subject to	Area of	above-g	n stock ch round bio area ^{(5), (6}	mass per	below-gr	n stock ch round bior area ^{(5), (6}	nass per	Net carbon stock	Net carbon stock	change i	bon stock 1 soils per 1a ⁽⁵⁾	Implied emission/ removal	Carbon above-gr	n stock char ound bioma	nge in 188 ^{(5), (6)}	Carbon below-gr	n stock ch ound biom	ange in ass ^{(5), (6)}		Net carbon stock change	change i	bon stock in soils ⁽⁵⁾	Net CO ₂ emissions/
		the activity	organic coile(9)	Gains	Losses	Net change	Gains	Losses	Net change	change in ch litter per des area ⁽⁵⁾ per	change in dead wood per area ⁽⁵⁾	Mineral	Organic soils	factor per area ⁽¹⁰⁾	Gains	Losses	Net change	Gains	Losses	Net change	in (5)	in dead		Organic soils ⁽⁸⁾											
		(kha)	a) (kha)		(Mg C/ha)							(Mg CO ₂ /ha)					((Gg C)					(Gg CO ₂)												
Total for activity B.3																																			
[specify identification code]																																			
	[specify subdivision]																																		
	[specify subdivision]																																		
[specify identification code]																																			
	[specify subdivision]																																		

Documentation box

- (1) If Grazing Land Management has been elected, report here information on anthropogenic carbon stock change for the inventory year for all geographical locations that encompass land subject to Grazing Land Management under Article 3.4.
- (2) If Grazing Land Management has been elected, this table and all relevant CRF Tables should also be reported for the base year for Cropland Management.
- (3) Geographical location refers to the boundaries of the areas that encompass land subject to Grazing Land Management (if elected).
- (4) Activity data may be further subdivided according to climate zone, management system, soil type, vegetation type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.
- (5) The signs for estimates of gains in carbon stocks are positive (+) and of losses in carbon stocks are negative (-).
- (6) Carbon stock gains and losses should be listed separately except in cases where, due to the methods used, it is technically impossible to separate information on gains and losses. In that case, net gains should be reported in the "Gains" column and net losses should be reported in the "Losses" column. The notation key IE should be filled in, in the other column.
- (7) Note that net change corresponds to increase / decrease of carbon stock (see table 4.2.6b of the IPCC good practice guidance for LULUCF).
- (8) The value reported here is an emission and not a carbon stock change.
- (9) This information is needed for the calculation of the net carbon stock changes in soils per area.
- (10) According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and changing the sign for net CO₂ removals to be negative (-) and for net CO₂ emissions to be positive (+).

Country Year Submission

GEOGRAPHICAL LOCATION ⁽³⁾	ACTIV	VITY DAT.	A		IMPLIED CARBON STOCK CHANGE FACTORS ⁽⁷⁾									CHANGE IN CARBON STOCK ⁽⁷⁾																			
		Area		Area subject to				subject to			Area of	above		iomass	below-g		change in iomass per , (6)	Net carbon stock	Net carbon stock	Net carbo change in s area	oils per	removal		n stock o bove-gro iomass ⁽⁵		Carbon st	ock chang d biomass	e in below- (5), (6)	stock	Net carbon	change i	oon stock n soils ⁽⁵⁾	Net CO ₂ emissions/
Identification code	Subdivision ⁽⁴⁾	1 -	organic soils ⁽⁹⁾	Gains	Losses	Net change	Gains	Losses	Net change	litter per	change in dead wood per area ⁽⁵⁾	Mineral soils	Organic soils	factor per area ⁽¹⁰⁾	Gains	Losses	Net change	Gains	Losses	Net change	change in litter ⁽⁵⁾	in dead wood ⁽⁵⁾	Mineral soils	Organic soils ⁽⁸⁾	removals ⁽¹⁰⁾								
		(kha)	(kha)		(Mg C/ha)						(Mg CO ₂ /ha)	(Gg C)							(Gg CO ₂)														
Total for activity B.4																																	
[specify identification code]																																	
	[specify subdivision]																																
	[specify subdivision]																																
[specify identification code]																																	
	[specify subdivision]																																

Documentation box

- (1) If Revegetation has been elected, report here information on anthropogenic carbon stock change for the inventory year for all geographical locations that encompass land subject to Revegetation under Article 3.4.
- (2) If Revegetation has been elected, this table and all relevant CRF tables should also be reported for the base year for Revegetation.
- (3) Geographical location refers to the boundaries of the areas that encompass land subject to Revegetation (if elected).
- (4) Activity data may be further subdivided according to climate zone, management system, soil type, vegetation type, tree species, ecological zone, national land classification or other criteria. Complete one row for each subdivision.
- (5) The signs for estimates of gains in carbon stocks are positive (+) and of losses in carbon stocks are negative (-).
- (6) Carbon stock gains and losses should be listed separately except in cases where, due to the methods used, it is technically impossible to separate information on gains and losses. In that case, net gains should be reported in the "Gains" column and net losses should be reported in the "Losses" column. The notation key IE should be filled in, in the other column.
- (7) Note that net change corresponds to increase / decrease of carbon stock (see table 4.2.6b of the IPCC good practice guidance for LULUCF).
- (8) The value reported here is an emission and not a carbon stock change.
- (9) This information is needed for the calculation of the net carbon stock changes in soils per area.
- (10) According to the Revised 1996 IPCC Guidelines, for the purposes of reporting, the signs for removals are always negative (-) and for emissions positive (+). Net changes in carbon stocks are converted to CO₂ by multiplying C by 44/12 and changing the sign for net CO₂ removals to be negative (-) and for net CO₂ emissions to be positive (+).

FCCC/SBSTA/2007/L.21/Add.1

TABLE 5(KP-II)1 SUPPLEMENTARY BACKGROUND DATA FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

Direct N₂O emissions from N fertilization (1), (2)

Country Year Submission

	ACTIVITY DATA	IMPLIED EMISSION FACTOR	EMISSIONS
Identification code of geographical location		N ₂ O-N emissions per unit of	
	Total amount of fertilizer applied		N_2O
	(Gg N/year)	$(kg N_2O-N/kg N)^{(3)}$	(Gg)
A.1.1. Afforestation/Reforestation: units of land not harvested			
since the beginning of the commitment period ⁽⁴⁾			
[specify identification code]			
A.1.2. Afforestation/Reforestation: units of land harvested			
since the beginning of the commitment period ⁽⁴⁾			
[specify identification code]			
B.1. Forest Management (if elected) (5)			
[specify identification code]			

Documentation box

 $^{^{(1)}}$ N₂O emissions from fertilization for Cropland Management, Grazing Land Management and Revegetation should be reported in the Agriculture sector. If a Party is not able to separate fertilizer applied to Forest Land from Agriculture, it may report all N₂O emissions from fertilization in the Agriculture sector. This should be explicitly indicated in the documentation box.

Direct N₂O emissions from fertilization are estimated following section 3.2.1.4.1 of the IPCC good practice guidance for LULUCF based on the amount of fertilizer applied to land under Forest Management. The indirect N₂O emissions from Afforestation and Reforestation and land under Forest Management are estimated as part of the total indirect emissions in the Agriculture sector based on the total amount of fertilizer used in the country. Parties should show that double counting of N₂O emissions from fertilization with Agriculture sector estimates has been avoided.

In the calculation of the implied emission factor, N_2O emissions are converted to N_2O -N by multiplying by 28/44.

⁽⁴⁾ Geographical location refers to the boundaries of the areas that encompass units of land subject to Afforestation and Reforestation.

⁽⁵⁾ Geographical location refers to the boundaries of the areas that encompass land subject to Forest Management (if elected).

TABLE 5(KP-II)2 SUPPLEMENTARY BACKGROUND DATA FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

Elected Article 3.4 activities: Forest Management N₂O emissions from drainage of soils ^{(1), (2)}

Country Year Submission

	ACTIVITY DATA	IMPLIED EMISSION FACTOR	EMISSIONS
Identification code of geographical location (3)	Area of drained soils	N ₂ O-N per area drained	N_2O
	(kha)	(kg N ₂ O-N/ha) ⁽⁴⁾	(Gg)
B.1. Forest Management (if elected)			
Total for organic soils			
Total for mineral soils			
[specify identification code]			
Organic soils			
Mineral soils			

Documentation box

 $^{^{(1)}}$ Methodologies for estimating N_2O emissions from drainage of soils are not addressed in the Revised 1996 IPCC Guidelines, but Appendix 3a.2 of the IPCC good practice guidance for LULUCF provides methodologies for consideration.

 $^{^{(2)}}$ N₂O emissions from drainage of soils include those resulting from Forest Management. N₂O emissions from drained Cropland and Grassland soils are covered in the Agriculture sector under Cultivation of Histosols.

Geographical location refers to the boundaries of the areas that encompass land subject to Forest Management (if elected).

In the calculation of the implied emission factor, N_2O emissions are converted to N_2O -N by multiplying by 28/44.

${\it TABLE~5(KP-II)3~SUPPLEMENTARY~BACKGROUND~DATA~FOR~LAND~USE, LAND-USE~CHANGE~AND~FORESTRY~ACTIVITIES~UNDER~THE~KYOTO~PROTOCOL}$

 N_2O emissions from disturbance associated with land-use conversion to cropland $^{(1),\,(2)}$

Country Inventory Year Submission

Identification code of geographical location	ACTIVITY DATA Land area converted (kha)	IMPLIED EMISSION FACTOR N ₂ O-N per area converted ⁽⁵⁾ (kg N ₂ O-N/ha)	EMISSIONS N ₂ O (Gg)
	(kna)	(Rg N ₂ O-N/Ha)	(Gg)
A.2. Deforestation (3), (6)			
Total organic soils Total mineral soils			
[specify identification code]			
Organic soils (7), (10)			
Mineral soils (7)			
B.2. Cropland Management (if elected) (4), (8)			
Total organic soils			
Total mineral soils			
[specify identification code]			
Organic soils (7), (10)			
Mineral soils (7)			
Information items (9)			
A.2.1. Deforestation: units of land otherwise subject			
to elected activities under Article 3.4 (6)			
Total organic soils			
Total mineral soils			
[specify identification code]			
Organic soils (7), (10)			
Mineral soils (7)			

Documentation box

⁽¹⁾ Methodologies for N_2O emissions from disturbance associated with land-use conversion to Croplands are found in section 3.3.2.3.1.1 of the IPCC good practice guidance for LULUCF. N_2O emissions from fertilization in the preceding land use and new land use should not be reported here. Parties should avoid double counting with N_2O emissions from drainage and from cultivation of organic soils reported in Agriculture under Cultivation of Histosols.

⁽²⁾ According to the IPCC good practice guidance for LULUCF N₂O emissions from disturbance of soils are only relevant for land conversions to Cropland. N₂O emissions from Cropland Management when Cropland is remaining Cropland are included in the Agriculture sector.

⁽³⁾ Geographical location refers to the boundaries of the areas that encompass units of land subject to Deforestation.

⁽⁴⁾ Geographical location refers to the boundaries of the areas that encompass land subject to Cropland Management, if elected.

 $^{^{(5)} \}quad \text{In the calculation of the implied emission factor, N_2O emissions are converted to N_2O-N by multiplying by $28/44$.}$

⁽⁶⁾ N₂O emissions associated with Deforestation followed by the establishment of Cropland should be reported under Deforestation even if Cropland Management is not elected under Article 3.4.

⁽⁷⁾ Parties may separate data for organic and mineral soils, if they have data available.

 $[\]begin{tabular}{ll} \begin{tabular}{ll} \be$

⁽⁹⁾ Units of land subject to Deforestation under Article 3.3 otherwise subject to elected activities under Article 3.4 are implicitly included under A.2. They are reported here for transparency and to fulfil the requirement of paragraph 6 (b) (ii) of the annex to decision 15/CMP.1.

 $^{^{\}left(10\right)}~N_{2}O$ emissions from Cropland are included in the Agriculture sector.

TABLE 5(KP-II)4 SUPPLEMENTARY BACKGROUND DATA FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL

Carbon emissions from lime application (1)

Country Inventory Year Submission

	ACTIVITY DATA	IMPLIED EMISSION FACTOR	EMISSIONS
Identification code of geographical location (2)	Total amount of lime applied (Mg/year)	Carbon emission per unit of lime (Mg C/Mg)	Carbon (Gg)
A.1.1. Afforestation/Reforestation: units of land not harvested			
since the beginning of the commitment period (2), (8), (9)			
Total for limestone			
Total for dolomite			
[specify identification code]			
Limestone (CaCO ₃)			
Dolomite (CaMg(CO ₃) ₂)			
A.1.2. Afforestation/Reforestation: units of land harvested since			
the beginning of the commitment period (2), (8), (9)			
Total for limestone			
Total for dolomite			
[specify identification code]			
Limestone (CaCO ₃)			
Dolomite (CaMg(CO ₃) ₂)			
A.2. Deforestation (5), (6), (9)			
Total for limestone Total for dolomite			
[specify identification code] Limestone (CaCO ₃)			
Dolomite (CaMg(CO ₃) ₂)			
B.1. Forest Management (if elected) (4), (8), (9)			
D.1. Porest Management (ii elected)			
Total for limestone Total for dolomite			
[specify identification code]			
Limestone (CaCO ₃)			
Dolomite (CaMg(CO ₃) ₂)			
Doloinic (calvig(co3)2)			
B.2. Cropland Management (if elected) (5), (8), (9)			
Total for limestone			
Total for dolomite			
[specify identification code]			
Limestone (CaCO ₃)			
Dolomite (CaMg(CO ₃) ₂)			
B.3. Grazing Land Management (if elected) (6), (8), (9)			
Total for limestone			
Total for dolomite			
[specify identification code]			
Limestone (CaCO ₃)			
Dolomite (CaMg(CO ₃) ₂)			
Doloilite (Calvig(CO ₃) ₂)			
B.4. Revegetation (if elected) (7), (8), (9)			
D.4. Revegetation (ii elected)			
Total for limestone Total for dolomite			
[specify identification code]			
Limestone (CaCO ₃)			
Dolomite (CaMg(CO ₃) ₂)			

Carbon emissions from agricultural lime application are addressed in sections 3.3.1.2.1.1 and 3.3.2.1.1.1 of the IPCC good practice guidance for LULUCF

⁽²⁾ Geographical locations refers to the boundaries of the areas that encompass units of land subject to Afforestation and Reforestation.

Geographical locations refers to the boundaries of the areas that encompass units of land subject to Deforestation.

Geographical locations refers to the boundaries of the areas that encompass land subject to Forest Management, if elected. Geographical locations refers to the boundaries of the areas that encompass land subject to Cropland Management, if elected.

Geographical locations refers to the boundaries of the areas that encompass land subject to Grazing Land Management, if elected.

Geographical locations refers to the boundaries of the areas that encompass land subject to Revegetation, if elected.

If Parties are not able to separate lime application for different geographical locations, they should include liming for all geographical locations in the total.

A Party may report aggregate estimates for total lime applications when data are not available for limestone and dolomite.

TABLE 5(KP-II)5 SUPPLEMENTARY BACKGROUND DATA FOR LAND USE, LAND-USE CHANGE AND FORESTRY ACTIVITIES UNDER THE KYOTO PROTOCOL GHG emissions from biomass burning

Country Inventory Year Submission

	ACTIVITY DATA		TMIDT TED	EMISSION	FACTOD	EMISSIONS			
	Description ⁽⁷⁾	Unit	Values	CO ₂	CH ₄	N ₂ O	CO ₂ (8)	CH ₄ ⁽⁸⁾	N ₂ O
Identification code of geographical location	Area (AB) or biomass burned (BB)	ha or kg	values	_	activity data		CO ₂ **	(Gg)	1120
A.1.1. Afforestation/Reforestation: units of land not harvested									
since the beginning of the commitment period ^{(1),(9)}									
Total for controlled burning									
Total for wildfires									
[specify identification code]									
Controlled burning	5								
Wildfires									
111									
A.1.2. Afforestation/Reforestation: units of land harvested since									
the beginning of the commitment period ^{(1), (9)}									
Total for controlled burning									
Total for wildfires									
[specify identification code]									
Controlled burning	5								
Wildfires									
A.2. Deforestation ^{(2), (9)}									
Total for controlled burning									
Total for wildfires									
[specify identification code]									
Controlled burning Wildfires									
Wildlifes									
B.1. Forest Management (if elected) (3), (9)									
Total for controlled burning									
Total for wildfires									
[specify identification code]									
Controlled burning									
Wildfires									

B.2. Cropland Management (if elected) (4), (9), (10)									
Total for controlled burning									
Total for wildfires									
[specify identification code]									
Controlled burning	5								
Wildfires									
(£) (0) / IN									
B.3. Grazing Land Management (if elected) (5), (9), (11)									
Total for controlled burning									
Total for wildfires									
[specify identification code]									
Controlled burning Wildfires									
Wildires									
B.4. Revegetation (if elected) ⁽⁶⁾ , ⁽⁹⁾									
5.4. Revegetation (ii elected) Total for controlled burning									
Total for wildfires									
[specify identification code]									
Controlled burning									
Wildfires									
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Documentation box

- Geographical locations refers to the boundaries of the areas that encompass units of land subject to Afforestation and Reforestation.
- Geographical location refers to the boundaries of the areas that encompass units of land subject to Deforestation.
- Geographical location refers to the boundaries of the areas that encompass land subject to Forest Management, if elected. Geographical location refers to the boundaries of the areas that encompass land subject to Cropland Management, if elected.
- Geographical location refers to the boundaries of the areas that encompass land subject to Grazing Land Management, if elected.
- Geographical location refers to the boundaries of the areas that encompass land subject to Revegetation, if elected.
- For each activity, activity data should be selected between area burned (AB) or biomass burned (BB). Units will be ha for area burned, and kg dm for biomass burned. The implied emission factor will refer to the selected activity data with an automatic change in the units.
- $If \ CO_2 \ emissions \ from \ biomass \ burning \ are \ not \ already \ included \ in \ Tables \ 5(KP-I)A.1.1 \ to \ 5(KP-I)B.4, \ they \ should \ be \ reported \ here. \ This \ also \ includes \ the \ carbon$ component of CH4. This should be clearly documented in the documentation box and in the NIR. Parties that include all carbon stock changes in the carbon stock tables (5(KP-I)A.1.1 to 5(KP-I)B.4) should report IE (included elsewhere) in the CO₂ column.
- Parties should report controlled/prescribed burning and wildfires emissions separately, where appropriate.
- Burning of agricultural residues is included in the Agriculture sector.
- (11) Greenhouse gas emissions from prescribed savannah burning are reported in the Agriculture sector.

П

Country

Commitment period accounting Annual accounting

GREENHOUSE GAS SOURCE AND SINK			N			Accounting						
ACTIVITIES	BY ⁽⁵⁾	2008	2009	2010	2011	2012	Total ⁽⁶⁾	Parameters ⁽⁷⁾	Quantity			
	(Gg CO ₂ equivalent)											
A. Article 3.3 activities												
A.1. Afforestation and Reforestation												
A.1.1. Units of land not harvested since the												
beginning of the commitment period ⁽²⁾												
A.1.2. Units of land harvested since the beginning												
of the commitment period ⁽²⁾												
[specify identification code]												
A.2. Deforestation												
B. Article 3.4 activities												
B.1. Forest Management (if elected)												
3.3 offset ⁽³⁾												
FM cap ⁽⁴⁾												
B.2. Cropland Management (if elected)												
B.3. Grazing Land Management (if elected)												
B.4. Revegetation (if elected)												

⁽¹⁾ All values are reported in table 5(KP) of the CRF for the relevant inventory year as reported in the current submission and are automatically entered in this table.

⁽²⁾ In accordance with paragraph 4 of the annex to decision 16/CMP.1, debits resulting from harvesting during the first commitment period following Afforestation and Reforestation since 1990 shall not be greater than credits accounted for on that unit of land.

⁽³⁾ In accordance with paragraph 10 of the annex to decision 16/CMP.1, a Party included in Annex I that incurs a net source of emissions under the provisions of Article 3.3, may account for anthropogenic greenhouse gas emissions by sources and removals by sinks in areas under forest management under Article 3.4, up to a level that is equal to the net source of emissions under the provisions of Article 3.3, but not greater than 9.0 megatonnes of carbon times five, if the total anthropogenic greenhouse gas emissions by sources and removals by sinks in the managed forest since 1990 are equal to, or larger than, the net source of emissions incurred under Article 3.3.

⁽⁴⁾ In accordance with paragaraph 11 of the annex to decision 16/CMP.1, additions to and subtractions from the assigned amount of a Party resulting from forest management under Article 3.4, after the application of paragraph 10 of the annex to decision 16/CMP.1 and resulting from forest management project activities undertaken under Article 6, shall not exceed the value inscribed in the appendix of the annex to decision 16/CMP.1, multiplied by five.

⁽⁵⁾ Net emissions and removals in the Party's base year, as established by decision 9/CP.2.

⁽⁶⁾ Cumulative net emissions and removals for all years of the commitment period reported in the current submission.

⁽⁷⁾ The values in the cells "3.3 offset" and "FM cap" are absolute values.

⁽⁸⁾ The accounting quantity is the total quantity of units to be added to or subtracted from a Party's assigned amount for a particular activitity in accordance with the provisions of Article 7.4 of the Kyoto Protocol.