Workshop to Strengthen National Reporting in Support of the Implementation Of the Non-Legally Binding Instrument on All Types of Forests 11-13 April 2012, Beirut, Lebanon

By Latin American Consultants for Sustainable Development and Environmental Management (LAGA)

16 May 2012

Executive Summary

The Beirut Workshop to Strengthen National Reporting in Support of the Implementation of the Non-Legally Binding Instrument on All Types of Forests, hereinafter referred to as the forest instrument, is the fourth of five capacity-building workshops undertaken jointly by the United Nations Forum on Forests Secretariat (UNFFS) and the Food and Agriculture Organization of the United Nations (FAO). The objective of the workshop was to strengthen the capacity of UNFF and FAO/FRA (Forest Resource Assessment) focal points in North Africa, Central and Western Asia and the Mediterranean in reporting to

Global objective 1

She concluded by stressing that the successful implementation of the forest instrument and reporting on its implementation will contribute to a greater understanding and convergence of approaches for forests and people worldwide.

languages of Spanish, Miskito and English. The inventory of on-going forest initiatives is critical in forming the baseline for the implementation of the forest instrument at the national level and involves a wide range of public and private sector stakeholders. Updating the inventory on a regular, consistent manner is an on-going challenge for countries. In all four pilot project countries, the systematic assessment of the status of implementation of the forest instrument's 25 national policies and measures contributed to the prioritization of the policies and measures to be specifically addressed.

Three exercise groups then assessed the status of the implementation of the forest instrument's 25 national policies and measures in one country per group. The groups used the Ghana rating approach and selected 5 priority areas along with corresponding actions to be addressed. The importance of the exercise was to place the experts in a position in which they could systematically assess progress in the implementation of each of the 25 national policies and measures of the instrument in their specific countries.

Based on the outcomes of the assessment of the status of implementation of the 25 national policies and measures of the forest instrument, participants further developed an action plan for implementing the five top priorities selected by each exercise group. In doing so, they (a) identified actions for implementing priority policies and measures, (b) determined the timeline for the proposed actions, (c) identified key stakeholders responsible for the actions to be undertaken and (d) estimated the budgetary requirements for undertaking the actions. The aim of the exercise was to get participants to think about how to plan the implementation of the NLBI.

D. Session 4: Monitoring and evaluation of the forest instrument

The fourth session addressed approaches to monitoring and evaluating the status of implementation of the forest instrument. In his introduction of the session, Mr. Gondo stressed that systematic evidence is needed for effectively assessing progress. He explained the importance of first establishing baseline information. Decisions need to be taken on what to monitor in order to focus more sharply the monitoring and evaluation process and avoid an assessment that is too broad, as well as on the frequency of data and information collection and the determination of specific indicators to be utilized. As much as possible, monitoring needs to be linked to other relevant on-going processes. Mr. Gondo also underlined

Provide advice to the UNFF Secretariat on a streamlined and sharply focused reporting format for assisting countries in preparing their voluntary reports on progress in the implementation of the forest instrument and the achievement of the Global Objectives on Forests. It is hoped that the selected indicators and reporting format will lead to the development of a baseline and database for facilitating more accurate reporting to future sessions of the Forum.

In introducing the subject, he informed the workshop that his power point presentation is based on the background analytical paper entitled "Strengthening national reporting in support of the implementation of the forest instrument" (5 July 2011) referred to in Appendix 2.

In his initial comments, he highlighted the purpose of the forest instrument and its four Global Objectives on Forests. The instrument is also expected to contribute to the achievement of the internationally agreed development goals, including the Millennium Development Goals (MDGs), in particular with respect to the eradication of poverty and environmental stability. A further analysis by Mr. Illueca of the linkages between the forest instrument's GOFs and the MDGs revealed that its successful implementation would contribute to the achievement of 10 specific targets under 5 of the 8 MDGs, including also universal primary education, reduction of child mortality rates and the global partnership for development.

For purposes of reporting to the 10th and 11th sessions of the Forum, national reports should address the status of implementation of the forest instrument, progress in the achievement of the GOFs, overall and 79h3(c)-2.96814(pe3b36(transf) = 3f32(the 3c338)55(c)=3c3355(the)-4v322b912(m)8.3f3(9)928)22s}-370965

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ITTO Criteria and Indicator process (33 producing countries + a few consumer countries), CBD indicators (in process of being developed) (193 Contracting Parties).

One difficulty that needs to be considered is the timing of the national reports emanating from these processes, given that they are issued according to different time cycles.

In this respect, Mr. Illueca informed the workshop that reference to the CBD indicators in the questionnaire/template was eliminated after the Nairobi workshop for two reasons. First, the timing on their agreement will in all likelihood be too late to be used for the country reports for 2013 and 2015. Second, the CBD working group addressing this issue is inclined to recommend pertinent existing indicators used by FAO, which have already been taken into account in the questionnaire/template.

E. Proposed indicators needed that are not covered by on-going C & I processes

Nevertheless, additional information beyond existing criteria and indicators (C & I) processes will be required since the on-going C & I processes only cover some portions of the forest instrument and its Global Objectives on Forests and the overall and special themes of UNFF 10 and 11. In seeking this additional information, the following points should be considered:

Quantifiable if possible Sharply focused Yes or no answers Multiple choice when yes answers provided Limited number of words to describe qualitative information Facilitate inputting of information through electronic template format (especially where same information requested more than once) Where possible, form interagency group to work on preparation of national report (questionnaire/template)

Mr. Illueca suggested that some of the new information requested, particularly those that are quantifiable, could be collected upon request by country statistical offices such as census bureaus, comptrollers, etc. They need to be approached by national focal points in order to determine their willingness to cooperate in the gathering of the new data and information.

He then introduced the revised questionnaire/template for the consideration of the workshop. He also underlined that the national reports are voluntary, as well as the following key points:

The information requested is less than length of the questionnaire/template.

The questionnaire/template will facilitate greatly the processing of data and information across the four layers and by thematic clusters.

For assessment and operational purposes, knowing what data and information is unavailable or where there is inaction is important for future considerations.

Pre-filling of data and information for FRA (2005 and 2010) and ITTO indicators (2006 and 2011) by the UNFF Secretariat may be possible, but has to be decided upon internally.

Timing considerations regarding FRA 2015 are being worked out between FAO and the UNFF Secretariat.

Where possible, an interagency group to work on the preparation of the national report (questionnaire/template) could be formed.

Countries are encouraged to fill out the questionnaire/template as best they can. If information is unavailable, indicate so and move on.

The proposed questionnaire/template contains a combined total of 93 points of information (indicators) for UNFF 10. Of these, 78 form the core reporting for both Forum sessions, with the remaining 15 specific to the overall theme of UNFF 10 on forests and economic development. Of the 78 core indicators, 25 are indicators from the on-going FRA and ITTO criteria and indicators processes that can

The general comments by the workshop participants on the questionnaire/template basically echoed views expressed in the previous workshops that are provided immediately below:

- 1. There was general agreement that national reports are a critical instrument for assessing progress in the implementation of the forest instrument and the achievement of its four Global Objectives on Forests, and for identifying implementation gaps that need to be addressed both nationally and with bilateral and multilateral cooperation agencies.
- 2. Some forest focal points lack the necessary financial support needed to prepare good country reports and it was felt that the provision of financial assistance in the range of US\$5,000 per country would be desirable for the preparation of future national reports to UNFF.
- 3. Several participants felt that the final draft of the questionnaire/template has to be provided to countries with sufficient time, preferably at least three months before the submission deadline, for

to begin to gather it in preparation for UNFF 11. He further expressed that Egypt was grateful to the UNFF Secretariat for the effort put into the preparation of the national reporting format.

Some indicated that they did not have sufficient time to go over the questionnaire/template. In order to allow them further opportunity to comment on the questionnaire/template, Mr. Illueca urged them to send him their comments by e-mail by 27 April since he wanted to finalize the draft by early May.

In closing, Mr. Illueca underlined that while the reporting is voluntary, inability to provide specific

Since the workshop participants were either UNFF an



Thursday 12 April

09:00 – 09:15	Recapitulation of the first day
09:15 – 10:30	Session 3: Approaches to implementing the Forest Instrument
10:30 – 10:45	Coffee break
10:45 – 12:45	Session 3 continued (exercises)
12:45 – 13:45	Lunch break
13:45 – 15:45	Session 4: Monitoring and evaluation of the progress in the Forest Instrument
15:45– 16:00	Coffee break
16:00 – 17:00	Session 4 continued (exercises)
Friday 13 April	
09:00 – 09:15	Recapitulation of the second day
09:15 – 10:30	Session 5: Reporting on the implementation of the Forest Instrument
10:30 – 10:45	Coffee break
10:45 - 12:45	Session 5 continued (working groups)
12:45 – 13:45	Lunch break
13:45 – 15:45	Session 5 continued
15:45 – 16:00	Coffee break
16:00 - 17:00	Final session: Conclusions and follow-up
17:00	Closing



APPENDIX 3



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Appendix 4

Questionnaire/Template for National Reports to UNFF 10

Introductory Note and Guidance for the Preparation of National Reports

The information that countries submit in their national reports to the United Nations Forum on Forests (UNFF) at its tenth and eleventh sessions will be critical in setting the path forward for the international arrangement on forests, including the non-legally binding instrument on all types of forests, hereinafter referred to as the forest instrument. These national reports are also critically important to reporting countries for the following reasons:

- Addressing the issue of financial resources for implementing the forest instrument and attaining the global objectives on forests;
- Assisting countries in assessing the effectiveness of the international arrangement on forests, including the forest instrument;
- Identifying more clearly the needs of countries, particularly developing countries, including low forest cover countries and small island developing states, and countries with economies in transition, for implementing more effectively the forest instrument and achieving its four global objectives on forests. Bilateral and multi-lateral donors could take these needs into account when implementing their international sustainable forest management (SFM) technical cooperation strategies.
- The information and data requested from countries will collectively and nationally serve as a baseline for measuring progress towards the implementation of the forest instrument and its global objectives on forests.

The UNFF at its ninth session in 2011 requested its Secretariat to prepare a streamlined reporting format, in consultation with other members of the Collaborative Partnership on Forests (CPF), to ensure simple voluntary national reporting for UNFF 10 focused on the implementation of the forest instrument, and a balanced reporting of all four global objectives on forests.

The preliminary design of a questionnaire/template format for national reports was prepared by the UNFF Secretariat in consultation with the members of the CPF Task Force on Forest-Related Reporting, with feedback provided by FAO, ITTO and the CBD Secretariat. Subsequently, country experts consisting mainly of the national focal points of the UNFF and the FAO Forest Resource Assessment (FRA) were invited to five regional capacity-building workshops to discuss the questionnaire/template format and contents. The workshops were organized jointly by the UNFF Secretariat and FAO in Bangkok, Thailand (10-12 October 2011), Nairobi, Kenya (13-15 December 2011), Accra, Ghana (6-8 February 2012), Beirut, Lebanon (11-13 April 2012) and Anniago, Chile (18-20 April 2012). Approximately 160 nation and international experts

untries a

order to streamline national forest-related reporting and avoid the duplication of data and information.

The new reporting format is made up of overlapping layers that countries have been requested to report on voluntarily for UNFF 10 and 11. The format has been designed to allow the use of an indicator for more than one of the four layers that will be reported on. The layers are:

- I. The contribution of forests to the achievement of Millennium Development Goals (MDGs) in your country
- II. The global objectives on forests
- III. The forest instrument
- IV. The overall theme of the Forum session

The new streamlined approach takes into account qua

It is not the intention of the UNFF Secretariat to duplicate the work of others. However, there is a need to look at forests holistically and identify critical gaps in national reporting, which was taken into account in the preparation of the format and contents for national reports for UNFF 10. Existing criteria and indicators processes are better equipped than the UNFF Secretariat to collect the new indicators (data and information) contained in the questionnaire/template reporting format. It is hoped that consideration will be given to the incorporation of these indicators by existing criteria and indicators processes.

Guidance for the preparation of national reports

Given the cross-sectoral scope of the forest instrument, it is recommended that UNFF national focal points prepare their responses in consultation with representatives of relevant organizations, including ministries/agencies of environment, economic development, finance, agriculture, health and statistics. If possible, this could be achieved through inter-institutional coordination mechanisms on forests already existing in the countries. Hopefully these should include the national focal points for FRA and the NFP Facility and, where applicable, the national focal points for the MDGs, ITTO C & I process, CBD, UNFCCC and UNCCD.

The advantage of a template format is that information only has to be input once and will be automatically duplicated in other relevant sections of the questionaire. The areas where information will be automatically generated are highlighted in grey. It is anticipated that the average national report will vary in length from 15 to 20 pages but the actual information requested will be less in terms of actual text inputted.

If information at the national level does not exist for specific indicators, please enter NA (not available). Remember that it is important for us to know where there exist gaps in data and information.

The template questionnaire contains 18 strategic questions requesting a *yes* or *no* answer in which the opportunity is provided to elaborate on each response to a maximum of either 250 or 500 words, depending on the question. Although the maximum amount of words cannot be exceeded, responses can be shorter and to the point.

The definition of terms that appears in the glossary that follows is simply for the purpose of clarification of terms and to assist in filling out the questionnaire.

Glossary:

Ecosystem services: Are the numerous and diverse services provided by forests and woodlands, including serving as a repository for biodiversity, protecting fragile ecosystems (mountain forests, drylands and small islands), protecting soil and water, sequestering carbon, and providing social (recreation, ecotourism, sports fishing/hunting) and cultural (spiritual, cultural, historical) services.

Forest: Land spanning more than 0.5 hectares with trees higher than 5 meters and a canopy cover of more than 10 percent, or trees able to reach these thresholds *in situ*. It does not include land that is predominantly under agricultural or urban land use. (*FRA 2010*).

Forest dependent people: People who are directly reliant on forests for livelihood purposes. These are generally (1) people who live inside of forests, and who are heavily dependent on forests for their livelihood primarily on a subsistence basis and are often indigenous people; (2) people who live near forests, usually involved in agriculture outside the forest, who regularly use forest products (timber, fuelwood, bush foods, medicinal plants, etc.) partly for their own subsistence purposes and partly for income generation; and (3) people engaged in commercial activities such as trapping, collecting minerals or forest industries such as logging, depending on income from forest-dependent labour rather than from direct subsistence use of forest

shelterbelts along infrastructure features and agricultural fields; (b) scattered trees in agricultural landscapes; (c) tree plantations mainly for other purposes than wood, such as fruit orchards and palm plantations; and (d) trees in parks and gardens and around buildings. Trees outside of forest are not assigned an area in the overall land use classification, but occur inside other wooded land and other land in FRA. (FAO, FRA Working Paper No. 33, 2010).

Abbreviations in questionnaire/template:

AQ: Additional question

B.Sc.: Bachelor of Science degree

C & I: Criteria and indicators processes

FAO: Food and Agriculture Organization of the United Nations

FLEGT: Forest Law Enforcement, Governance and Trade

	Title:
	Address:
	Phone:
	Fax:
	e-mail:
	Person to contact concerning the national report, if other than the UNFF national
	focal point
	Name:
	Title:
	Address:
	Phone:
	Fax:
	e-mail:
US dollar values:	All values for the data in response to the additional questions beyond the FRA and ITTO
indicators contained	in the questionnaire/template should be provided in US dollars. Please indicate here the
exchange rate betwe	en the country's national currency and the US dollar used for calculating values:

2005: 2010: Exchange rate:

following categories (1000 ha)?			
In	ndividual		
B	usiness entities and institutions		
L	ocal, indigenous and tribal communities		
Global objective 2: En	hance forest-based economic, social and envir	onmental benefits	, including by
improving the livelihoods of forest dependent people;			
5. FRA T.3.1: What is t	the extent of forest designated and managed		
for production (1000 ha)?			
6. FRA T.3.2: What is the extent of forest designated and managed			
for protection (1000 ha)?			
7. FRA T.3.3: What is the extent of forest designated and managed			
for conservation (1000 h	ha)?		
8 FDA T 3 1. What is t	the extent of forest designated and managed		,

8. **FRA T.3.4:** What is the extent of forest designated and managed for social services (1000 ha)?

increased, new and additional financial resources from all sources for

3.			
		Yes	No
UNFFS AQ 16. Ha	s the overall budget for SFM-related science and resea	rch increased sinc	e 2007?
If yes, which of the	following sources apply?		
If yes, which of the	following sources apply?		
	Increased public sector financing		
	Increased funding from private industry		
	Increased funding from other private sector		
	donors, e.g., foundations, NGOs		
	Bilateral cooperation		
	Multilateral cooperation		
	Other (describe in 50 words or less)		
Please check the are	eas that have been		
targeted for SFM-re	elated scientific research		
and other relevant r	esearch		
	Forests and climate change		
	Forest biodiversity		
	Land management and rehabilitation		
	Forestry		
	Valuation of ecosystem services provided by		
	forests		
	Forest biology		
	Social and cultural values of forests		
	Other (please describe in 50 words or less)		
		2005 (US\$)	2010 (US\$)
UNFFS AQ 17. If a	wailable, how much funding in US\$ was designated		
for SFM-related sci	entific research and other relevant research? If		
figures not available	e, please respond NA.		
(Part 1, Section I) in accurate reflection	use this space if you wish to qualify any of the inform n 500 words or less. For example, is the quantifiable i based on accounting? Or you may wish to explain that n the process of being collected.	nformation an esti	mate or an
II. Achievement of Millennium Development Goals (MDGs) in your country	 Guidance: In its purpose, the forest instrument is to enhance the contribution of forests to the achievement of the internationally agreed development goals, including the Millennium Development Goals, in particular with respect to poverty eradication and environmental stability. The MDG indicators that follow have been adjusted to focus on the contribution of forests to their achievement and, consequently, are closely tied to the global objectives on forests. MDG indicators 7.1, 7.6 and 7.7 are directly related to measuring progress in the achievement of global objective 1; indicators 1.1, 1.6, 1.8, 1.9, 2.3, 4.1 and 4.2, to global objective 2; 7.6, to global objective 3; and 8.1, to global objective 4. Statistical information for 2012 will be provided, if available, only for UNFF 10, and for 		
	2015, only for UNFF 11. It is possible that information on the MDG indicators economic benefits and finance will not be available i		

Repeat here information inputted above for indicator FRA T.1.2 .	
Target 7.B: Reducing biodiversity loss, achieving by 2010, a significant reduction in the rate of loss.	

24. (7.6.) What proportion (%) of total land area w

management to poverty eradication from 2000 to 2012 with special emphasis on the role of your national forest programme (NFP). If you wish to provide additional information, please provide this in an appendix to this report, but please provide a summary in this space.

Repeat here information inputted above for glob indicator ITTO 1.3.			
Government sources			
International development partners			
Private sources			
Additional questions	Not applicable	Yes	No
LINEES $\Delta O 20$ For countries whose official	•		

UNFFS AQ 20. For countries whose official language is not one of the 6 official UN languages, has the forest instrument been translated into your country's official

language? If No

	National level						
	Regional level						
	Local level						
and their level	words or less, describe the processes of of involvement. If you wish to provide is report, but please provide a summary	e additional informat					d
	d international cooperation						
Additional qu				Yes		No	
-	5. In which of the following areas is you	• • •	ng in r	egional	and int	ernation	al
cooperation in	the field of sustainable forest managen	nent?					
	Combating illicit international						
	trafficking in forest products such as FLEGT	Please list					
	Technical assistance such as						
	regional partnership arrangements	Please list					
	Scientific cooperation						
	Initiatives of international						
	organizations in support of the forest instrument						
	Other (describe in 50 words or						
	less)	Please list					
		Not applicable	1	2	3	4	5
UNFFS AQ 27	7. On a scale of 1 to 5, with 1 being the						
lowest and 5 th	he highest, how effective would you						
rate support fro	om bilateral and multilateral						
-	in supporting your efforts to implement						
the forest instr	ument and achieve SFM?						
Please provide	in 250 words or less an explanation of	your choice.					
	w enforcement and governance						
Additional qu	lestions			Yes		No	,

UNFFS AQ 28. Since the adoption of the forest instrument in 2007,

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	Donor country					
	Recipient country					
Please describe in 250 words or less the principal advances taken leading to enhanced forest law enforcement and governance.						
			20	05	20	10
			No. of	%	No. of	%
			cases	prose-	cases	prose-
				cuted		cuted

Repeat here information inputted above for indicator MDG 7.6.	
Repeat here information inputted above for indicator FRA T.3.2.	
Repeat here information inputted above for indicator FRA T.3.3.	

Forest biology		
Social and cultural values of forests		
Other (please describe in 50 words or less)		
	2005	2010
If available, how much funding in US\$ was designated for SFM-		
related scientific research and other relevant research? If figures r	ot	
available, please respond NA.		
2E: Public awareness and education		
	2005	2008
31. FRA T.16.1: What number of students in forest related educat	ion	
graduated with a M.Sc. degree or equivalent?		
32. FRA T.16.2: What number of students in forest related educat	ion	
graduated with a B.Sc. degree or equivalent?		
33. FRA T.16.3: What number of students in forest related educat	ion	
graduated with a technician certificate/diploma?		
34. FRA T.16.4: What percentage of students in forest related		
education that graduated with a M.Sc. degree or equivalent were		
women?		
35. FRA T.16.5: What percentage of students in forest related		
education that graduated with a B.Sc. degree or equivalent were		
women?		
36. FRA T.16.6: What percentage of students in forest related		
education that graduated with a technician certificate/diploma wer	e	
women?		
Additional questions	Yes	No
UNFFS AQ 35. Did your country organize specific events and		
UNFFS AQ 35. Did your country organize specific events and activities in support of the International Year on Forests? ⁶		
activities in support of the International Year on Forests? ⁶		
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less.		
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase	and	
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase public awareness of the forest instrument and of the importance of	and	
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase public awareness of the forest instrument and of the importance of the benefits provided by forests and sustainable forest management	and	
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase public awareness of the forest instrument and of the importance of the benefits provided by forests and sustainable forest management If yes, which of the following approaches have been utilized?	and	
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase public awareness of the forest instrument and of the importance of the benefits provided by forests and sustainable forest management If yes, which of the following approaches have been utilized? Published materials such as brochures,	and	
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase public awareness of the forest instrument and of the importance of the benefits provided by forests and sustainable forest management of the following approaches have been utilized? If yes, which of the following approaches have been utilized? Published materials such as brochures, pamphlets, leaflets, posters, etc.	f and t?	
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase public awareness of the forest instrument and of the importance of the benefits provided by forests and sustainable forest management If yes, which of the following approaches have been utilized? Published materials such as brochures, pamphlets, leaflets, posters, etc. Meetings with public sector stakeholders to	and t?	
activities in support of the International Year on Forests? ⁶ If yes, please describe them in 250 words or less. UNFFS AQ 36. Has your country implemented actions to increase public awareness of the forest instrument and of the importance of the benefits provided by forests and sustainable forest management If yes, which of the following approaches have been utilized? Published materials such as brochures, pamphlets, leaflets, posters, etc. Meetings with public sector stakeholders to inform them of the purpose and scope of the	es	

	2005	2010
39. FRA T.11.1 and ITTO 4.2:		· ·

	on forests.			
	National development pol			
	strategies incorporate sust	strategies incorporate sustainable forest		
	management.			
	National poverty eradication plans and			
	strategies, which in some			
		of their national development policies/plans/strategies, have been revised to		
	incorporate sustainable fo			
	Other (explain in 50 word			
eme 3: Reducin	g risks and impacts of	Guidance: Most dir	rectly related measu	are of the forest
disasters		instrument is 6 (o).		
			2005^{9}	2010^{10}
. FRA T.9.1: Wh	at is the total land area affected	d by fires (1000 ha)?		
	Forests	¥ (, , , , , , , , , , , , , , , , , ,		
	Other wooded land			
	Other land			
. FRA.T.10a: Wh	nat is the total land area of fore	sts affected by other		
sturbances (1000 l		sis allocida of other		
×	Insects			
	Diseases			
	Other biotic agents ¹¹			
	Abiotic factors ¹²			
lditional question	ns		Yes	No
	ich of the following disasters r	esulted in the		
	s and other wooded lands since			
	Forest fires			
	Droughts			
	Pests			
	Invasive species			
	Floods			
	Cattle grazing			
	Hurricanes/typhoons			
	Tornados			
	Volcanic eruptions			
	Tsunamis			
	Wars and armed struggles	S		
	66			
VEES AO /3. Has	E.			
	Other (please describe in ve forest rehabilitation or restor of the above disasters?			

If yes, in 500 words or less, please describe the actions taken. If you wish to provide additional information, please provide this in an appendix to this report, but please provide a summary in this space.

⁹ Annual average for period 1998-2002. ¹⁰ Annual average for period 2003-2007.

UNFFS AQ 44. Have efforts been strengthened to	Not Applicable	Yes	No
protect and re-establish mangrove forests as			
buffers against extreme events such as hurricanes/			
typhoons and tsunamis originating in oceans? If			
you are a land-locked country, please respond not			
applicable.			

Please describe in 500 words or less the actions taken to respond to disasters resulting in loss of forests and forest degradation?

Theme 4: Benefits of forests and trees to urban	Guidance: Most directly related measures of the for
communities.	