Notification of Certification Bodies for Chain of Custody and Forest Management Certification in Thailand against the requirements of the Thailand Forest Certification System

Thailand Forest Certification Council - TFCC The Federation of Thai Industries



Management Certification in Thailand against the requirements of the Thailand Forest

Certification Council

Document title:

Issue date:

TFCC PD 003:2020

I January 2020

Approved by:

Ms. Kanokwan Yordtong

Ms. Laddawan Rachuratchta

Contents

1	Scope	3
2	Normative references	3
3	Terms and Definitions	4
	Accredited certificate	4
4	Conditions for notification by the Federation of Thai Industries	4
6.	Obligations of the notified certification body	6
	6.1 Forest Management certification	6
	6.2 Chain of Custody certification	7
5	Validity of the notification	7

TABLE OF APPENDICES:

Appendix 1: Notification Contract

Appendix 2: Application Form for Notification

Appendix 3: Notification Fee Tariffs

Appendix 4: Certificate Reporting Form

Introduction

Certification under the Thailand Forest Certification System (TFCS) shall be carried out by third party certification bodies, which are accredited by accreditation bodies which are members of the International Accreditation Forum (IAF) or IAF's Regional Accreditation Groups. In addition, to provide accreditation for Chain of Custody certification, Accreditation Bodies are signatories of the Multilateral Recognition Arrangement (MLA) for product certification in order to demonstrate its competence and independence.

Notification by The Federation of Thai Industries (F.T.I.) establishes a necessary link between accredited certification bodies and the scheme owner and allows certification bodies to issue certificates recognised by F.T.I.

In Thailand, F.T.I. (The Federation of Thai Industries) administers the PEFC scheme on the PEFC Council's behalf as PEFC authorised body, based on an administration contract signed with the PEFC Council in accordance with Guide PEFC GD 1004.

In terms of the organisational chart, TFCC is acting as both an authorized body of F.T.I. and a focal point of Institute of Agro-based Industries (I.A.I).

1 Scope

This procedure describes procedures for the issuance of notification by F.T.I. to certification bodies operating:

- a) Forest Management certification against the requirements of TIS14061 in Thailand, and/or
- b) Chain of Custody certification against the requirements of PEFC ST 2002 or TIS 2861 in Thailand.

This procedure was approved by TFCC and shall be applied for all certification bodies carrying out forest management and/or chain of custody certification against the TFCS.

The policies and procedures under which the certification body operates, and the administration of them, shall be non-discriminatory.

2 Normative references

The following referenced documents are indispensable for the application of this document. For both dated and undated references, the latest edition of the referenced document (including any amendment) or the document which replaced the referred document applies.

TIS14061, Sustainable Forest Plantation Management - Requirements

TFCC PD 004, Requirements for Certification Bodies operating Certification against TFCC Forest Management Standard (TIS 14061)

TFCC SD 002, Group Forest Management Certification - Requirements

TIS 2861, Chain of Custody of Forest based Products – Requirements

TFCC PD 005, Requirements for Certification Bodies operating Certification against TFCC Chain of Custody Standard (TIS 2861)

TFCC SD 001, Specification of the TFCC Claims

PEFC ST 2002, Chain of Custody of Forest Based Products - Requirements

PEFC ST 2003, Requirements for Certification Bodies operating Certification against the PEFC International Chain of Custody Standard

ISO/IEC 17021, Conformity assessment – requirements for bodies providing audit and certification of management systems

ISO/IEC 17065, Conformity assessment — Requirements for bodies certifying products, processes and services

PEFC GD 1004, Administration of PEFC scheme

3 Terms and Definitions

Accredited certificate

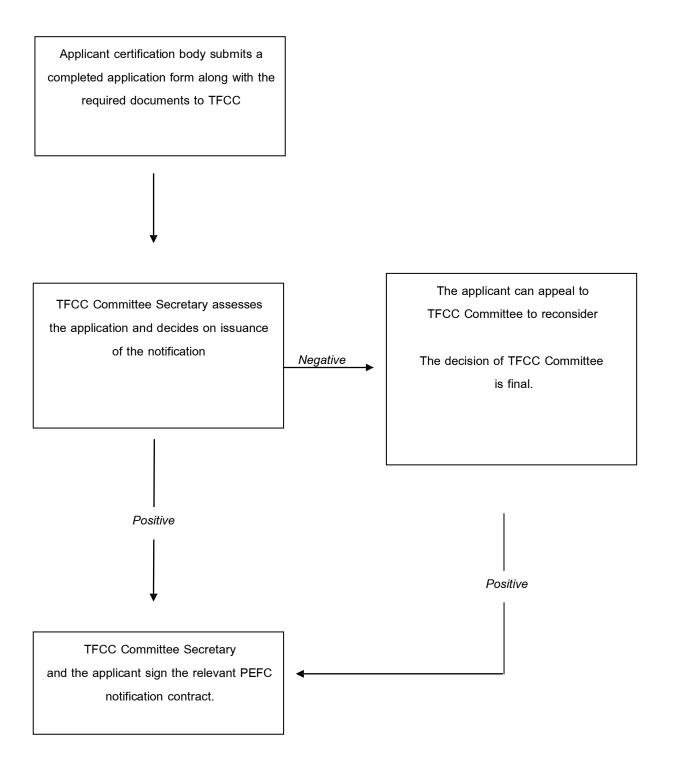
A certificate issued by a certification body within the scope of its accreditation which bears the accreditation body's symbol.

4 Conditions for notification by the Federation of Thai Industries

The certification body applying for notification by F.T.I. shall:

- be a legal entity;
- agree to be listed on the publicly available, web based PEFC Information and Registration
 System and TFCC website, including the certification body's identification data and / or other data as specified by the PEFC Council and F.T.I. (Appendix 2);
- sign a FM or CoC notification contract with F.T.I. (Appendix 1).
- a) The certification body applying for notification for Forest Management certification under the TFCS shall have valid accreditation, issued by an accreditation body that is a member of IAF or IAF's Regional Accreditation Groups for Management System Certification. The accreditation shall be issued against ISO/IEC 17021-1, and the scope of the accreditation shall explicitly include TIS14061 of the forest certification system.
- b) The certification body applying for notification for Chain of Custody certification under TFCS shall have valid accreditation, issued by an accreditation body that is signatory of the Multilateral Recognition Arrangement (MLA) for product certification of the International Accreditation Forum (IAF). The accreditation shall be issued against ISO/IEC 17065 and the scope of the accreditation shall explicitly include PEFC ST 2002 or TIS 2861 of the forest certification system.

5. Certification Bodies Notification issuance procedures



6. Obligations of the notified certification body

The certification body notified by F.T.I. shall:

- 1. Pay F.T.I. an annual notification fee for every certificate when invoiced by F.T.I. The amount of the fee is specified in Appendix 3, Tariffs of the Notification Fee of F.T.I. and can be changed by F.T.I. during the validity of the contract. Any change to the contract between the F.T.I. and the notified certification body resulting from a change in the rates will take effect the year following that in which the F.T.I. has informed the certification body, in writing, of the change.
- 2. Agree to be listed on the publicly available web based PEFC Information and Registration System and TFCC website, including the certification body's identification data and/or other data as may be specified by the PEFC Council and F.T.I.
- 3. Inform certificate holders about the range of information it is reporting to F.T.I. and that this information (except the certificate holders' turnover) will be made publicly available on the PEFC Information and Registration System and TFCC website.
- 4. Inform the certificate holders how to obtain a PEFC or TFCC logo use license from F.T.I.

6.1 Forest Management certification

The certification body notified by F.T.I. for Forest Management certification shall:

- 1. Have and keep valid accreditation issued in compliance with TFCC PD 004 and inform F.T.I. immediately about any changes in the accreditation. Upon request it shall provide updated evidence that it still meets the requirements of valid accreditation.
- 2. Carry out Forest Management certification against TIS14061 within the scope of the valid accreditation.
- 3. Provide F.T.I. immediately and truthfully with a completed reporting form (Appendix 4) for each Forest Management certificate and every site covered by a group certificate, issued within the scope of F.T.I. notification and on changes concerning reported certificates.
- 4. Provide F.T.I., upon request, with a list of Forest Management certificates issued under the scope of notification by F.T.I., including information defined in the reporting form in the appendix to this document.

6.2 Chain of Custody certification

The certification body notified by F.T.I. for Chain of Custody certification shall:

- Have and keep valid accreditation issued in compliance with PEFC ST 2003 for certificates issued against the PEFC ST 2002 or TFCC PD 005 for certificates issued against the TIS 2861 and inform F.T.I. immediately about any changes in the accreditation. Upon request it shall provide updated evidence that it still meets the requirements of valid accreditation.
- 2. Carry out chain of custody certification against PEFC ST 2002 within the scope of valid accreditation.
- 3. Provide F.T.I. immediately and truthfully with a completed reporting form (Appendix 4) for each Chain of Custody certificate and every site covered by a multi-site certificate, issued under the scope of notification by F.T.I. and on changes concerning reported certificates.
- 4. Provide F.T.I., upon request, with a list on certificates issued under the scope of notification by F.T.I., including information defined in the reporting form in the appendix to this document.

5 Validity of the notification

The notification is valid for the period of the validity of the certification body's accreditation. The notification can be terminated or suspended immediately by F.T.I., if the notification contract is violated.

Forest Management Notification Contract

Between

(1) F.T.I., having its registered office at 60, New Rachadapisek Road, Klongtoey, 10110 Bangkok, Thailand

And

(2) [Certification body], hereafter the "Notified Certification Body", having its registered office at [address]

Whereas the Notified Certification Body is operating Forest Management certification, recognised by F.T.I.;

Whereas F.T.I. is the governing body of the PEFC Council (PEFC International), the Programme for the Endorsement of Forest Certification Systems in Thailand, based on an administration contract signed with the PEFC Council.

Whereas the Notified Certification Body is to be granted notification, and F.T.I. recognises certificates issued by the Notified Certification Body within the scope of valid accreditation to organisations which are registered in Thailand.

Now, therefore the above said parties agree to the following:

Article 1

Definitions:

1. Forest Management certification

This is TIS14061 of TFCS, which forms part of the contractual documentation. TIS14061 of TFCS can be altered or replaced with another document by TFCC.

Certification and Accreditation Procedures – Forest Management certification
 This is TFCC PD 004, which forms part of the contractual documentation. The requirements of
 TFCC PD 004 can be altered or replaced with another document by TFCC.

3. Tariffs of the Notification Fee of F.T.I.

These are the tariffs defined in Appendix 3 of this procedure which forms part of the contractual documentation and is found in the annex of this contract.

4. Certificate Reporting Form

This is Appendix 4 of this procedure which forms part of the contractual documentation and is found in the annex of this contract.

Article 2: Responsibilities of the Notified Certification Body

The Notified Certification Body is obliged to:

- 1. Pay F.T.I. an annual notification fee for every certificate when invoiced by F.T.I. The amount of the fees is specified in Appendix 3, Tariffs of the Notification Fee of F.T.I. and can be changed by F.T.I. during the validity of the contract. Any change to the contract between the F.T.I. and the notified certification body resulting from a change in the rates will take effect the year following that in which the F.T.I. has informed the Notified Certification Body, in writing, of the change.
- 2. Agree to be listed on the publicly available web based PEFC Information and Registration System and TFCC website, including the certification body's identification data and/or other data as may be specified by the PEFC Council and F.T.I.
- 3. Inform certificate holders about the range of information it is reported to F.T.I. and that this information (except the certificate holders' turnover) will be made publicly available on the PEFC Information and Registration System and TFCC website.
- 4. Inform the certificate holders how to obtain a PEFC or TFCC logo use license from F.T.I.

The Notified Certification Body carrying out Forest Management certification is obliged to:

- 5. Have and keep valid accreditation issued in compliance with TFCC PD 004, and inform F.T.I. immediately about any changes in the accreditation. Upon request it shall provide updated evidence that it still meets the requirements of valid accreditation.
- 6. Carry out Forest Management certification against TIS14061 of TFCS within the scope of the valid accreditation.

- 7. Provide F.T.I. immediately and truthfully with a completed reporting form (Appendix 4) for each Forest Management certificate and every site covered by a group certificate, issued within the scope of notification by F.T.I. and on changes concerning reported certificates.
- 8. Provide F.T.I., upon request, with a list of Forest Management certificates issued under the scope of notification by F.T.I., including information defined in the reporting form in the appendix to this document.

Article 3: Responsibilities of F.T.I.

- F.T.I. recognises the certificates issued by the Notified Certification Body in compliance with
 this contract and provides holders of the certificates with access to a PEFC logo usage
 license, issued by F.T.I. on behalf of the PEFC Council, and TFCC logo usage license, issued
 by TFCC, under the conditions specified by the PEFC Council and F.T.I.
- 2. F.T.I. is obliged to inform the Notified Certification Body of any changes to the regulations and documentation which affects this contract.

Article 4: Contract Termination

- 1. Either party may terminate the contract with three-month prior notice provided in writing and by registered letter to the last known address.
- 2. F.T.I. may suspend the contract with immediate effect, if there are reasons to believe that any provision of the notification contract is not being adhered to.
- 3. Withdrawal, suspension or the end of the validity of the Notified Certification Body's accreditation, will result in automatic termination of the contract with effect on the same date as the withdrawal, suspension or the end of the validity of the accreditation.
- 4. No notification fee is refunded to the Notified Certification Body in case of temporary suspension or termination of the contract according to the Article 4, bullet 1, 2 and 3.
- 5. F.T.I. is not obliged to pay compensation for any costs or other damages which any temporary suspension or termination causes to the Notified Certification Body.

Article 5: Validity of the Contract

The contract enters into force when it has been signed by both parties.

Article 6: Governing Law - Jurisdiction

1.	This contract is su	ubject to Thailand's law.		
2.	Any disputes arisi of Thailand.	ing out of this agreement shall	be finally and exclusive	ly settled by the courts
;	Signed in duplicate			
I	n Bangkok on	DD MM YYY	Inon	DD MM YYY
F	or and on behalf o	f	For and on behalf of	
7	The Federation of T	hai Industries (F.T.I.)	the Notified Certification	on Body

[Name]

TFCC Committee Secretary

On Behalf The Federation of Thai Industries

(F.T.I.)

Chain of Custody Notification Contract

Between

(1) F.T.I., having its registered office at 60, New Rachadapisek Road, Klongtoey, 10110 Bangkok, Thailand

And

(2) [Certification body], hereafter the "Notified Certification Body", having its registered office at [address]

Whereas the Notified Certification Body is operating Forest Management certification or/and Chain of Custody certification, recognised by F.T.I.;

Whereas F.T.I. is the governing body of the PEFC Council (PEFC International), Programme for the Endorsement of Forest Certification Systems in Thailand, based on an administration contract signed with the PEFC Council.

Whereas the Notified Certification Body is to be granted notification, and F.T.I. recognises certificates issued by the Notified Certification Body within the scope of valid accreditation to organisations which are registered in Thailand, and international sites participating in multisite Chain of Custody certifications of these organizations.

Now, therefore the above said parties agree to the following:

Article 1

Definitions:

1. Chain of Custody of Forest Based Products - Requirements -

These are PEFC ST 2002 for PEFC certification, or TIS 2861 for TFCC certification, which forms part of the contractual documentation. PEFC ST 2002 can be only altered or replaced by the PEFC Council and TIS 2861 can be altered or replaced by TFCC.

2. Certification and Accreditation Procedures – Chain of Custody certification PEFC ST 2003, which forms part of the contractual documentation for certificates issued against the PEFC ST 2002 or TFCC PD 005 for certificates issued against the TIS 2861, which forms part of the contractual documentation for the TFCC Notification. PEFC 2003 can be altered or replaced with another document by the PEFC Council and TFCC PD 005 can be altered or replaced with another document by TFCC.

3. Tariffs of the Notification Fee of F.T.I.

These are the tariffs defined in Appendix 3 of this procedure which forms part of the contractual documentation and is found in the annex of this contract.

4. Certificate Reporting Form

This is Appendix 4 of this procedure which forms part of the contractual documentation and is found in the annex of this contract.

Article 2: Responsibilities of the Notified Certification Body

The Notified Certification Body is obliged to:

- 1. Pay F.T.I. an annual notification fee for every certificate when invoiced by F.T.I. The amount of the fees is specified in Appendix 3, Tariffs of the Notification Fee of F.T.I. and can be changed by F.T.I. during the validity of the contract. Any change to the contract between the F.T.I. and the notified certification body resulting from a change in the rates will take effect the year following that in which the F.T.I. has informed the Notified Certification Body, in writing, of the change.
- 2. Agree to be listed on the publicly available web based PEFC Information and Registration System and TFCC website, including the certification body's identification data and/or other data as may be specified by the PEFC Council and F.T.I.
- 3. Inform certificate holders about the range of information it is reported to F.T.I. and that this information (except the certificate holders' turnover) will be made publicly available on the PEFC Information and Registration System and TFCC website.
- 4. Inform the certificate holders how to obtain a PEFC or TFCC logo use license from F.T.I.

The Notified Certification Body carrying out Chain of Custody certification is obliged to:

- 5. Have and keep valid accreditation issued in compliance with the requirements of the PEFC ST 2003 to operate PEFC Chain of Custody certification against the PEFC ST 2002 or TFCC PD 005 for TIS 2861 certification and inform F.T.I. immediately about any changes in the accreditation. Upon request it shall provide updated evidence that it still meets the requirements of valid accreditation.
- 6. Carry out PEFC chain of custody certification against PEFC ST 2002 or TIS 2861 within the scope of the valid accreditation.
- 7. Provide F.T.I. immediately and truthfully with a completed reporting form (Appendix 4) for each Chain of Custody certificate and every site covered by a multi-site certificate, issued under the scope of notification by F.T.I. and on changes concerning reported certificates.
- 8. Provide F.T.I., upon request, with a list of Chain of Custody certificates issued under the scope of notification by F.T.I., including information defined in the reporting form in the appendix to this document.

Article 3: Responsibilities of F.T.I.

- 1. F.T.I. recognises the certificates issued by the Notified Certification Body in compliance with this contract and provides holders of the certificates with access to a PEFC logo usage license, issued by F.T.I. on behalf of the PEFC Council, and TFCC logo usage license, issued by TFCC, under the conditions specified by the PEFC Council and F.T.I.
- 2. F.T.I. is obliged to inform the Notified Certification Body of any changes to the regulations and documentation which affects this contract.

Article 4: Contract Termination

- 1. Either party may terminate the contract with three-month prior notice provided in writing and by registered letter to the last known address.
- 2. F.T.I. may suspend the contract with immediate effect, if there are reasons to believe that any provision of the notification contract is not being adhered to.
- 3. Withdrawal, suspension or the end of the validity of the Notified Certification Body's accreditation, will result in automatic termination of the contract with effect on the same date as the withdrawal, suspension or the end of the validity of the accreditation.

- 4. No notification fee is refunded to the Notified Certification Body in case of temporary suspension or termination of the contract according to the Article 4, bullet 1, 2 and 3.
- 5. F.T.I. is not obliged to pay compensation for any costs or other damages which any temporary suspension or termination causes to the Notified Certification Body.

Article 5: Validity of the Contract

The contract enters into force when it has been signed by both parties.

Article 6: Governing Law - Jurisdiction

1. This contract is subject to Thailand's law.

On Behalf The Federation of Thai Industries

2. Any disputes arising out of this agreement shall be finally and exclusively settled by the courts of Thailand.

Signed in duplicate.

(F.T.I.)

In Bangkok on DD MM YYY

For and on behalf of For and on behalf of The Federation of Thai Industries (F.T.I.)

[Name]

TFCC Committee Secretary

APPLICATION FORM FOR NOTIFICATION BY F.T.I.

I. Applicant's Identification Data

Organisation	name				
Organisation	n's representative				
	Street, No.				
Address	City			Zip	
	Country				
Contact pers	son				
Telephone				Fax	
E-mail				Http	
III. Type of certification				<u>ı:</u>	
Accreditation number / expiry date of validity					
Accreditation	n Body Name				
Documents required to process the application: Copy of the accreditation attestation issued against ISO/IEC 17021 with the scope of the accreditation explicitly including TIS14061.					

b) Chain of Custody certification

Accreditation number / expiry date of validity				
Accreditation Body Name				
Documents required to process the application:				
Copy of the accreditation attestation issued again	st ISO/IEC 17065, with the scope of the accreditation			
explicitly including certification against PEFC ST 200	02, for certification bodies requesting notification for			
operating the PEFC ST 2002.				
Copy of the accreditation attestation issued again	st ISO/IEC 17065, with the scope of the accreditation			
explicitly including certification against TIS 2861, for c	ertification bodies requesting notification for operating			
the TIS 2861.				
V. Self-Declaration: I hereby confirm that:				
- I have read TFCC's regulations concerning P	PEFC and F.T.I. certification and notification and			
accept them,				
- the data included in this application is complete and truthful.				
Signature of applicant's representative (given in Section I)				

APPLICATION PROCESSING FORM

(Completed by Thailand Forest Certification Council (TFCC))

i. Application Proces						Date	Signature
Date application recei	ived		一	Yes	\vdash		2.3
Date application 1005.	veu		H	Yes	 	!	
Fulfillment of the requ	uirements		ı H	No		!	
Contract sent to the a	nnlicant		屵	Yes	 	!	
Signed contract receiv			H	Yes	 	!	
			#]	_		
Contract signed by bo	oth parties returned		<u>'</u>	Yes	<u> </u>		
II. Notification Fee P	Payment:						
Year	Amount	Р	aid o	n Date			Signature
	1						
III. Application Appe	eal Process:	_	_	_	_	_	
					Date	.e	Signature
Appeal received			Yes	3		- !	
			Ро	sitive			
Appeal processed with decision Negative						!	
							1
IV. Suspension and	IV. Suspension and Termination of the notification:						
	Statutes of Decision					Date	Penalty

Tariffs of Notification Fee of F.T.I.

a) Forest Management certification

F.T.I. charges the amount and currency annually per Rai of forest certified against its Forest Management standard.

Year	TFCC notification fee
	(THB/Year)
1 st	1.75
2 nd	2.00
3 rd	2.50
4 th	2.50
5 th	2.50

b) Chain of Custody certification

Size	Annual Incomes (Million THB)	Class	TFCC notification fee (THB/Year)
	< 30	1	5,500
S – M	30 – 100	2	17,500
S — IVI	101 – 300	3	26,500
	301 – 500	4	35,500
	501 – 1,000	5	48,500
L	1,001 – 3,000	6	63,500
	> 3,000	7	100,000

In case of multi-site certifications, which are not producer groups, the multi-site organisation's turnover is calculated as a sum of turnovers of sites covered by the multisite organisation.

TFCC Certificate Reporting Form

(to be completed for every certificate and every site covered by a multi-site certificate)

Contact details:

Organisation name			
Organisation's representative			
	Street, No.		
Address	City	Zip	
	Country		
Contact person			
Telephone		Fax	
E-mail		Http	

Certificate information:

Outliffe affect Design Name	
Certification Body Name	
Certificate number	
Subcertificate number (if applicable)	
Certificate issuance date	
Certificate expiry date	
Accreditation Body Name	
Accreditation Number	
Certified entity turnover for the last year (in THB)	

Certified product information:

Product category code*	Product description*	Species code (can include more than one)
	category	category

^{*} See the next page for codes of product categories and species. If the product includes species of more than one category (e.g. 1 - coniferous and 3 - non-coniferous), please type all the appropriate codes into the column.

Code	Product categories		
01000	Roundwood		
01010		Sawlogs and veneer logs	
01020		Pulpwood	
01030		Chips and particles	
01040		Wood residues	
01050		Other industrial roundwood	
02000	Fuelwood and charcoal		
02010		Fuelwood (incl chips, residues, pellets, brickets, etc.)	
02020		Charcoal	
03000	Sawnwood and sleepers		
03010		Railway sleepers	
03020		Sawnwood	
04000	Engineered wood products		
04010		Laminated Lumber Products	
04020		Finger Jointed Lumber	
04030		Glue Laminated Products (Glulam)	
04040		Laminated Veneer Lumber (LVL)	
04050		Parallel Strand Lumber (PSL)	
04060		I-Joists / I-Beams	
04070		Trusses & Engineered Panels	
04080		Other	
05000	Wood based panels		
05010		Veneer sheets	
05020		Plywood	
05030		Particle board	
05031			OSB
05032			Other particle board
05040		Fibreboard	
05041			MDF
05042			HDF
05043			Softboard
05043			Hardboard
05044			Insulating board
06000	Pulp		
06010		Mechanical	
06020		Semichemical	
06030		Dissolving	
06040		Chemical	
06041			Unbleached sulphite pulp
06042			Bleached sulphite pulp
06043			Unbleached sulphate (kraft) pulp
06044			Bleached sulphate (kraft) pulp
06050		Recovered paper	
07000	Paper and paper board		
07010		Graphic papers	
07011			Newsprint
07012			Uncoated mechanical
07013			Uncoated woodfree
07014			Coated papers
07020		Household and sanitary paper	
07030		Packaging materials	

07031			Case materials
07032			Folding boxboards
07033			Wrapping papers
07034			Other papers mainly for packaging
07040		Other paper and paperboard	
07050		Converted paper products	
07060		Printed matter	
08000	Wood manufacturers		
08010		Packaging, cable drums, pallets	
08011			Packaging and crates
08012			Cable drums
08013			Pallets
08020		Furniture	
08030		Builders carpentry	
08031			Windows
08032			Doors
08033			Shingles and shakes
08034			Floors
08035			Others
08040		Decorative wood	
08050		Tools and turned wood	
08051			Tools
08052			Children toys
08053			Sport goods
08054			Musical instruments
08055			Other
08060		Other	
09000	Exterior products		
09010		Buildings and their parts	
09020		Garden Furniture/Outdoor Products	
09021			Garden furniture
09022			Playground equipment
09023			Decking
09030		Other	
11000	Cork and cork products		
11010		Natural cork and cork waste	
11020		Cork manufactures	
12000	Energy		
13000	Non-wood products		
14000	Other		

List of species			
1	Coniferous	All woods derived from trees classified botanically as Gymnospermae - e.g. fir (Abies), parana pine (Araucaria), deodar (Cedrus),	
		ginkgo (Ginkgo), larch (Larix), spruce (Picea), pine, chir, kail (Pinus), etc. These are generally referred to as softwoods.	
2	Non-coniferous tropical	All woods derived from trees classified botanically as Angiospermae - e.g., maple	Non-coniferous woods originating from
		(Acer), alder (Alnus), ebony (Diospyros), beech (Fagus), lignum vitae (Guiaicum),	tropical countries.
3	Non-coniferous other	poplar (Populus), oak (Quercus), sal (Shorea), teak (Tectona), casuarina	Non-coniferous woods originating from
		(Casuarina), etc. These are generally referred to as broadleaved or hardwoods.	countries other than tropical.
4	Not specified		