PEFC INTERNATIONAL STANDARD

Requirements for PEFC scheme users

PEFC ST 2002:201X

Enquiry Draft 2019-05-10

Chain of Custody of Forest and Tree Based Products - Requirements



PEFC Council

ICC Building C, Route de Prés-Bois 20 CH-1215 Geneva, Switzerland Tel: +41 (0)22 799 45 40, Fax: +41 (0)22 799 45 50 E-mail: info@pefc.org, Web: www.pefc.org

Copyright notice

© PEFC Council 2019

This PEFC Council document is copyright-protected by the PEFC Council. This document is freely available from the PEFC Council website or upon request.

No part of this document covered by the copyright may be changed or amended; reproduced or copied in any form or by any means for commercial purposes without the permission of the PEFC Council.

The only official version of this document is English. Translations of this document can be provided by the PEFC Council. In case of any doubt the English version is definitive.

Document name: Chain of Custody of Forest and tree based Products - Requirements

Document title: PEFC ST 2002:201X, Enquiry Draft

Approved by: PEFC Chain of Custody and Labelling Working Group Date: 2019-03-27

Issue date: [Maximum of four weeks after approval date] **Date of entry into force:** [Six months after issue date]

Transition date: [Twelve months after date of entry into force]

Content

1	Scope	. 6
2	Normative references	. 7
3	Terms and Definitions	. 7
	3.1 Accredited certificate	. 7
	3.2 Authorised body	. 7
	3.3 Certified content	. 7
	3.4 Claim period	. 7
	3.5 Conflict timber	. 8
	3.6 Controversial sources	. 8
	3.7 Credit method	. 8
	3.8 Due Diligence System (DDS)	. 9
	3.9 Equivalent input material	. 9
	3.10 Forest	. 9
	3.11 Forest and tree based material	. 9
	3.12 Forest and tree based products	. 9
	3.13_Material category	. 9
	3.14 Multi-site organisation	. 9
	3.15 Neutral material	. 9
	3.16 Organisation	. 9
	3.17 Other material	10
	3.18 Outsourcing	10
	3.19 PEFC certified material	10
	3.20 PEFC certified product	10
	3.21 PEFC chain of custody	10
	3.22 PEFC claim	10
	3.23 PEFC controlled material	11
	3.24 PEFC customer	11
	3.25 PEFC product group	11
	3.26 PEFC recognised certificate	11
	3.27 Percentage method	11
	3.28 Physical separation	11
	3.29 Recycled material	11
	3.30 Rolling percentage calculation	12
	3.31 Trademark use	12
	3.32 Supplier	12
4	Management system requirements	13
	4.1 General requirements	13
	4.2 Documented procedures	13
	4.3 Responsibilities and authorities	13

	4.4	Record keeping	. 14
	4.5	Resource management	. 14
	4.5.	Human resources/personnel	. 14
	4.5.2	2 Technical facilities	. 14
	4.6	Inspection and control	. 15
	4.7	Complaints	. 15
	4.8	Nonconformity and corrective action	. 15
	4.9	Outsourcing	. 16
	4.10	Social, health and safety requirements in Chain of Custody	. 16
5		Identification of inputs and declaration of outputs	. 17
	5.1	Identification of input material	. 17
	5.2	Declaration of outputs	. 17
	5.3	Trademark use	. 18
6		Chain of custody methods	. 19
	6.1	General	. 19
	6.2	Physical separation method	. 19
	6.3	Percentage method	. 19
	6.4	Credit method	20
7		Due Diligence System (DDS) requirements	. 22
	7.1	General	. 22
		PEFC Due Diligence System (DDS) for the Avoidance of Material from rsial Sources	. 23
1		General requirements	. 23
2		Gathering of information	23
3		Risk assessment	. 24
4		Substantiated concerns	26
5		Management of significant risk supplies	. 27
	5.1	General	. 27
	5.2	Identification of the supply chain	. 27
	5.3	On-site inspections	. 27
	5.4	Corrective measures	28
	5.5	No placement on the market	28
Αį	opendix	2: Implementation of the chain of custody standard by multi-site organisations	. 29
1		Introduction	20

Foreword

The Programme for the Endorsement of Forest Certification schemes, PEFC in short, is an international organisation promoting sustainable forest management through forest management and chain of custody certification and labelling of forest and tree based products.

PEFC certified sustainable forest management works through the PEFC endorsement of national and regional forest certification schemes, which were independently assessed to be in compliance with PEFC's sustainability benchmarks for forest management certification standards.

PEFC chain of custody certification is based on this standard. This standard delivers confidence that forest and tree based material in products with the PEFC claim or label originates in PEFC certified sustainably managed forests, recycled material and/or controlled material.

This standard was developed in an open, transparent, consultative and consensus based process covering a broad range of stakeholders, following PEFC's procedures for the development of technical documentation outlined in PEFC GD 1003:2009.

This standard replaces PEFC ST 2002:2013, Second edition as of [date of entry into force].

The transition date is [transition date]. After this date PEFC requires all chain of custody certification to be following the requirements outlined in this standard. After the transition date all external (re-) certification and surveillance audits and all internal audits are expected to be carried out against this document.

Introduction

The objective of this standard is to allow organisations to provide accurate and verifiable information that forest and tree based products are sourced from PEFC certified sustainably managed forests, recycled material and controlled material.

Practical application and certification against this standard allows organisations to demonstrate their contribution in sustainable resource management and a strong commitment with UN Sustainable Development Goals.

The aim of communicating the origin of forest and tree based products is to encourage demand for and supply of those products originating in sustainably managed forests and thereby stimulating the potential for market-driven continuous improvement of management of the world's forests.

1 Scope

This standard covers the requirements that need to be met by an organisation in order to successfully implement a chain of custody for forest and tree based products, and to make PEFC claims to customers on the origin of forest and tree based products in sustainably managed forests, recycled material and controlled material.

These chain of custody requirements describe a process of how to classify forest and tree based products according to specified material categories to transfer information about the source of procured raw material to an organisation's output products. This standard specifies three optional approaches for chain of custody, namely physical separation method, percentage method and credit method.

This standard also specifies management system requirements for the implementation and management of the chain of custody process, including requirements on health, safety and labour issues. An organisation's quality (ISO 9001) or environmental management system (ISO 14001) may be used to implement the requirements for the management system defined in this standard.

The chain of custody shall be used in connection with PEFC claims.

Appendix 2 of this standard specifies the implementation of this standard by organisations with multiple sites.

The usage of claims and relating labels, as a result of implementation of the chain of custody, is based on ISO 14020. Consideration of recycled material within the chain of custody is based on the requirements of ISO/IEC 14021.

The labelling of products is considered as an optional communication tool which may be incorporated into the organisations chain of custody process(es). Where the organisation applies PEFC's trademarks for on-product or off-product labelling, the requirements for PEFC trademark use become an integral part of chain of custody requirements.

This standard shall be implemented for the purposes of third party conformity assessment based on requirements defined by the PEFC Council or PEFC endorsed forest certification schemes. The conformity assessment is considered as product certification and shall follow ISO/IEC 17065.

The term "shall" is used throughout this standard to indicate those provisions that are mandatory. The term "should" is used to indicate those provisions which, although not mandatory, are expected to be adopted and implemented. The term "may" used throughout this standard indicates permission expressed by this standard whereas "can" refers to the ability of a user of this standard or to a possibility open to the user.

2 Normative references

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

PEFC GD 2001, Chain of Custody of Forest-Based Products - Guidance for Use

PEFC ST 2001, PEFC Trademark Rules - Requirements

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

PEFC ST 2004, Requirements for Accreditation Bodies accrediting Certification Bodies operating Certification against the PEFC International Chain of Custody Standard [under development]

ISO/IEC Guide 2, Standardization and related activities -- General vocabulary

ISO 9000, Quality management systems -- Fundamentals and vocabulary

ISO 9001, Quality management systems -- Requirements

ISO 14001, Environmental management systems -- Requirements with guidance for use

ISO 14020, Environmental labels and declarations -- General principles

ISO 14021, Environmental labels and declarations -- Self-declared environmental claims (Type II environmental labelling)

ISO 19011, Guidelines for auditing management systems

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

EN 643, Paper and board – European list of standard grades of recovered paper and board PEFC IGD 3001, PEFC Glossary of Terms [under development]

3 Terms and Definitions

For the purposes of this standard, the relevant definitions given in ISO/IEC Guide 2 and ISO 9000 apply, together with the following definitions:

3.1 Accredited certificate

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

3.2 Authorised body

An entity authorised by the PEFC Council to perform the administration of the PEFC scheme on behalf of the PEFC Council

Note: The authorised body is either the PEFC National Governing Body operating within its country or other entity which has been authorised by the PEFC Council to perform the administration of the PEFC scheme.

3.3 Certified content

Percentage of PEFC certified material in a product or product group

3.4 Claim period

Time period, for which the certified content of a product group is determined

Note: The claim period can also be specified as a single product, job order or production batch.

3.5 Conflict timber

"Timber that has been traded at some point in the chain of custody by armed groups, be they rebel factions or regular soldiers, or by a civilian administration involved in armed conflict or its representatives, either to perpetuate conflict or take advantage of conflict situations for personal gain. (...) **Conflict timber** is not necessarily illegal." The exploitation of timber may itself be a direct cause of conflict.

Note: Definition in quotations as used by UNEP

3.6 Controversial sources

Activities:

- a) not complying with applicable local, national or international legislation on forest management, including but not limited to forest management practices; nature and environmental protection; protected and endangered species; property, tenure and land-use rights for indigenous peoples, local communities or other affected stakeholders; health, labour and safety issues; anti-corruption and the payment of applicable royalties and taxes.
- b) where the capability of **forests** to produce a range of wood and non-wood forest products and services on a sustainable basis is not maintained or harvesting levels exceed a rate that can be sustained in the long term;
- c) where management planning does not aim to maintain, conserve or enhance biodiversity on landscape, ecosystem, species and genetic levels;
- d) where inventory, mapping and planning of forest resources do not identify, protect, conserve or set aside ecologically important forest areas;
- e) where **forest conversions** occur, in other than justified circumstances where the conversion:
 - i. is in compliance with national and regional policy and legislation applicable for land use and forest management and is a result of national or regional land-use planning governed by a governmental or other official authority including consultation with affected stakeholders; and
 - ii. does not have negative impacts on ecologically important forest areas, culturally and socially significant areas, or other protected areas; and
 - iii. does not destroy areas of significantly high carbon stock; and
 - iv. makes a contribution to long-term conservation, economic, and social benefits;
- f) where the spirit of the ILO Declaration on Fundamental Principles and Rights at Work (1998) is not met;
- g) where the spirit of the United Nations Declaration on the Rights of Indigenous Peoples (2007) (including its requirements for Free Prior Informed Consent) is not met;
- h) conflict timber is generated;
- i) genetically modified trees are generated.

Note: The restriction on the usage of genetically-modified trees has been adopted by the PEFC General Assembly based on the Precautionary Principle. Until enough scientific data on genetically modified trees indicates that impacts on human and animal health and the environment are equivalent to, or more positive than, those presented by trees genetically improved by traditional methods, no genetically-modified trees will be used.

3.7 Credit method

A chain of custody method where credits gained from certified material are transferred to controlled material within the same **PEFC product group**

3.8 Due Diligence System (DDS)

A framework of procedures and measures, namely information gathering, risk assessment and risk mitigation, implemented by an organisation to reduce the risk that **forest and tree based material** originates in **controversial sources**

3.9 Equivalent input material

Forest and tree based material that can be substituted with each other without significantly changing the appearance, function, grade, type or value of the output product

3.10 Forest

Minimum area of land of 0.05-1.0 hectares with tree crown cover (or equivalent stocking level) of more than 10-30 per cent with trees with the potential to reach a minimum height of 2-5 metres at maturity in situ. A forest may consist either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open forest. Young natural stands and all plantations which have yet to reach a crown density of 10-30 per cent or tree height of 2-5 metres are included under forest, as are areas normally forming part of the forest area which are temporarily unstocked as a result of human intervention such as harvesting or natural causes but which are expected to revert to forest (source: United Nations 2002).

Note: Each regional, national or subnational standard has to include the specific values for the criteria in the definition. If such specifications for a country are not yet available, the standardising body is responsible to set the values according to the national framework.

3.11 Forest and tree based material

Material originating in **forests** or from other sources recognised by the PEFC Council as eligible for PEFC certification, such as trees outside forests

Includes **recycled material** originally coming from those areas/sources. Includes wood based and non-wood based material, such as cork, mushrooms, berries etc.

3.12 Forest and tree based products

Products containing forest and tree based material, including measurable but non-tangible products, such as energy generated from forest and tree based material

3.13 Material category

Material with certain characteristics, namely PEFC certified material, other material, neutral material and PEFC controlled material

3.14 Multi-site organisation

Organisation with an identified central function (normally, and hereafter referred to as a "central office") at which chain of custody related activities are planned, controlled and managed, and with one or more sites at which such activities are fully or partially carried out

3.15 Neutral material

Material category for material other than forest and tree based material, such as metal or plastic, not taken into account in the calculation of certified content of a product group

3.16 Organisation

Person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its objectives.

Note: In the context of this standard, an organisation is implementing the requirements of this standard while being covered by a PEFC recognised certificate.

3.17 Other material

Material category for forest and tree based material other than certified material

3.18 Outsourcing

Practice of activities relevant for an organisation's chain of custody being performed by another legal entity, without continuous supervision or control from the organisation

Note: Generally not considered as outsourcing are transportation, (un-), loading and warehousing of materials/products, unless there is a risk that materials with different **material categories** or **certified content** are mixed with each other.

3.19 PEFC certified material

Material category for:

- a) Forest and tree based material delivered by a supplier covered by a PEFC recognised certificate, with the PEFC claim "x% PEFC Certified", or with another PEFC endorsed scheme claim
- b) **recycled material** (not delivered with the **PEFC claim** "x% PEFC Certified", or with another PEFC endorsed scheme claim)

Note: PEFC endorsed scheme claims are published online on the PEFC website www.pefc.org.

3.20 PEFC certified product

Product sold/transferred by an organisation with the PEFC claim "x% PEFC Certified"

3.21 PEFC chain of custody

Processes of an **organisation** for handling **forest and tree based products** and information related to their **material category**, and making accurate and verifiable **PEFC claims**

3.22 PEFC claim

Organisation's declaration on material/products, stated on sales and delivery documents or directly on products, namely the claims "x% PEFC Certified" and "PEFC Controlled Sources"

Note 1: In order to highlight **certified material** that has never been mixed with **controlled material**, **organisations** implementing the **physical separation** method may use the wording "100% PEFC Pure" instead of "100% PEFC Certified" for **PEFC certified material** that was delivered by a **supplier** that is a forest owner/manager covered by a **PEFC recognised certificate** issued against a PEFC endorsed forest management standard with the claim "100% PEFC Certified" or with another PEFC endorsed scheme claim, and for **PEFC certified material** that was already delivered with the claim "100% PEFC Pure". **Organisations** receiving material with such a claim "100% PEFC Pure" and implementing the **percentage method** or **credit method** consider this as being the **PEFC claim** "100% PEFC Certified".

Note 2: In order to highlight material that consists fully out of **recycled material, organisations** implementing the **physical separation** method may use the wording "100% PEFC Recycled" instead of "100% PEFC Certified". **Organisations** receiving material with such a claim "100% PEFC Recycled" and implementing the **percentage method** or **credit method** consider this as being the **PEFC claim** "100% PEFC Certified".

Note 3: A list of PEFC accepted abbreviations and translations of PEFC claims is available on the PEFC website www.pefc.org.

3.23 PEFC controlled material

Material category covering forest and tree based material for which an organisation has determined through its **Due Diligence System** that there is "negligible risk" that the material is from **controversial sources**

3.24 PEFC customer

Entity receiving from an **organisation** a **PEFC claim** on products, of which it obtains legal ownership and/or physical possession

Note 1: Where material/products are physically delivered to an entity other than the entitity that has obtained legal ownership of the material, the **organisation** shall appoint a single customer for the purpose of this definition, i.e. either the entity that obtains legal ownership or the entity that obtains physical possession of the material.

Note 2: The term customer also refers to an internal customer within an **organisation**, if subsequent product groups have been established.

3.25 PEFC product group

Product or set of products with **equivalent input material**, defined by product name/type and category, species, chain of custody method, **material category**, **PEFC claim(s)**, for which an **organisation** applies its **chain of custody**

Note 1: The **organisation** can define individual products, product batches and job orders as product groups.

Note 2: The **organisation** can establish one or more product groups for parallel or subsequent manufacturing or trading processes.

Note 3: In case of multi-site organisations as defined in Appendix 2, 2.2 a) of this standard, PEFC product groups can cover several sites.

3.26 PEFC recognised certificate

- (a) a valid accredited forest management certificate issued by a PEFC notified certification body against the forest management scheme/standard which is endorsed by PEFC,
- (b) a valid accredited chain of custody certificate issued by a PEFC notified certification body against this standard or another chain of custody standard which is endorsed by PEFC

Note 1: PEFC endorsed forest certification schemes and chain of custody standards are found at the PEFC Council website, www.pefc.org.

Note 2: In case of a group or multi-site certificate where it is confirmed in a separate document, such as an appendix to the certificate or a sub-certificate, that a site or a group participant is covered by the certificate, the separate document and the certificate together are considered the site's/participant's PEFC recognised certificate.

3.27 Percentage method

A chain of custody method where the **certified content** of a **PEFC product group** is calculated for a specified **claim period**, based on the input material included in the **PEFC product group**

3.28 Physical separation

Chain of custody method of controlling a **PEFC claim** for a specified product group based on clear identification and separation of different material categories throughout all the activities performed by the **organisation**.

3.29 Recycled material

Forest and tree based material that is

- (a) recovered from waste during a manufacturing process. Excluded is reutilisation of materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it. Excluded are by-products resulting from primary production processes, such as sawmilling by-products (sawdust, chips, bark, etc.) or forestry residues (bark, chips from branches, roots, etc.) as they are not considered waste
- (b) generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose. This includes returns of material from the distribution chain

Note 1: The term "capable of being reclaimed within the same process that generated it" means that the material generated in one process is continuously returned to the same process at the same site. An example is residue generated by a press line in a panel board production which continuously re-enters the same press line. This is not considered as recycled material.

Note 2: Material classified under the grades of recovered paper in accordance with EN 643 is recognised as meeting the definition of the recycled material.

Note 3: The definition is based on definitions of ISO 14021.

Note 4: Different examples of recycled material are provided in PEFC GD 2001.

3.30 Rolling percentage calculation

A chain of custody method where the **certified content** of a **PEFC product group** is calculated for a specified **claim period**, based on the input material included in the **PEFC product group** on average over a specified period preceding the **claim period**

3.31 Supplier

Entity supplying material used as input for an **organisation**'s **PEFC chain of custody PEFC product group**.

Note 1: Where **PEFC certified products** are physically delivered by an entity other than that having the ownership title to the material, the entity that is covered by a **PEFC recognised certificate** and that has specified the **organisation** as **PEFC customer** is considered the **supplier** for the product/delivery in question.

Note 2: The term supplier can also refer to an internal supplier within an **organisation**, where subsequent product groups have been established.

3.32 Trademark use

Usage of the PEFC trademarks on- or off-product

4 Management system requirements

- 4.1 General requirements
- 4.1.1 The **organisation** shall operate a management system in accordance with the requirements of this standard, to ensure correct implementation, and maintenance of the PEFC chain of custody process(es). The management system shall be appropriate to the type, range and volume of work performed, and cover outsourced activities relevant for the **organisation**'s chain of custody and all sites in case of **multi-site organisations** (see Appendix 2).

Note: An **organisation**'s quality (ISO 9001) or environmental (ISO 14001) management system can be used to meet the requirements for the management system defined in this standard.

- 4.1.2 The **organisation** shall define the scope of its **PEFC chain of custody** by specifying the **PEFC product groups** for which the requirements of the **PEFC chain of custody** are implemented.
- 4.1.3 The **organisation** shall only make **PEFC claims** and PEFC related statements that are correct to the best of its knowledge and covered by its PEFC certification scope.
- 4.2 Documented procedures
- 4.2.1 The **organisation** shall establish written documented procedures for its **PEFC chain of custody**. The documented procedures shall include at least the following elements:
- (a) organisational structure, responsibilities and authorities relating to the **PEFC chain of custody**,
- (b) description of the raw material flow within the production/trading process(es), including definition of product groups,
- (c) procedures for PEFC chain of custody process(es) covering all requirements of this standard, including:
 - i identification of material categories,
 - ii physical separation of certified, controlled material and **other material** (for **organisations** applying the physical separation),
 - definition of product groups, calculation of **certified content**, management of credit accounts, transfer to outputs (for **organisations** applying **percentage methods**).
 - iv sale/transfer of products, on-products claims and on- and off-product trademark use,
 - v record keeping,
 - vi procedures for internal audits and non-conformity control,
 - vii procedures for the due diligence system,
 - viii procedures for complaints resolution.
- 4.3 Responsibilities and authorities
- 4.3.1 General responsibilities
- 4.3.1.1 The **organisation**'s management shall define, document its commitment to implement and maintain the chain of custody requirements in accordance with this standard. The

organisation's commitment shall be made available to the **organisation**'s personnel, **suppliers**, customers, and other interested parties.

- 4.3.1.2 The **organisation**'s management shall appoint a member of the management who, irrespective of other responsibilities, shall have overall responsibility and authority for the **organisation**'s **PEFC chain of custody**.
- 4.3.2 Responsibilities and authorities for chain of custody

The **organisation** shall identify the personnel performing activities for the implementation and maintenance of its **PEFC chain of custody** and shall establish personnel responsibilities and authorities for the implementation of the procedures 4.2.1 c) i-viii.

Note: The responsibilities and authorities for the **PEFC chain of custody** given above can be cumulative.

- 4.4 Record keeping
- 4.4.1 To provide evidence of conformity with the requirements of this standard the **organisation** shall establish and maintain at least the following records relating to the product groups covered by its **PEFC chain of custody**:
- records of all suppliers of certified material, including evidence of the suppliers' PEFC certified status,
 - Note: Evidence could be a reference to the PEFC website, the PEFC information system or a copy of the organisation's PEFC recognised certificate.
- b) records of all input material, including **PEFC claims** and documents associated to the delivery of the input material, and for recycled input material, information demonstrating that the definition of recycled material is met,
- c) records of calculation of the certified percentage, transfer of the percentage to output products and management of the credit account, as applicable,
- d) records of all products sold/transferred, including **PEFC claims** and documents associated to the delivery of the output products,
- e) records of the **due diligence system**, including records of risk assessments and significant risk supplies management, as applicable,
- f) records of internal audits, periodic chain of custody review, non-conformities which occurred and corrective actions taken,
- g) records on complaints and their resolution.
- 4.4.2 The **organisation** shall maintain the records for a minimum period of five years.
- 4.5 Resource management
- 4.5.1 Human resources/personnel

The **organisation** shall ensure and demonstrate that all personnel performing activities affecting the implementation and maintenance of its **PEFC chain of custody** are competent on the basis of appropriate training, education, skills and experience.

4.5.2 Technical facilities

The **organisation** shall identify, provide and maintain the infrastructure and technical facilities needed for effective implementation and maintenance of its chain of custody with the requirements of this standard.

- 4.6 Inspection and control
- 4.6.1 The **organisation** shall conduct internal audits at least annually, covering its compliance with all requirements of this standard applicable to the **organisation**, including activities covered by **outsourcing**, and establish corrective and preventive measures if required.
 - Note: Informative guidance for performing internal audits is given in ISO 19011
- 4.6.2 The **organisation**'s management shall review the result of the internal audit and the **organisation**'s **PEFC chain of custody** at least annually.
- 4.7 Complaints
- 4.7.1 The **organisation** shall establish procedures for dealing with complaints from **suppliers**, customers and other parties relating to its chain of custody.
- 4.7.2 Upon receipt of the complaint, the **organisation** shall:
- a) acknowledge the complaint to the complainant within ten days,
- b) gather and verify all necessary information to evaluate and validate the complaint and make decision on the complaint,
- c) formally communicate the decision on the complaint and of the complaint handling process to the complainant,
- d) ensure that any appropriate corrective and preventive actions are taken.
- 4.8 Nonconformity and corrective action
- 4.8.1 When a nonconformity occurs, the **organisation** shall:
- a) react to the nonconformity and, as applicable:
 - i. take action to control and correct it:
 - ii. deal with the consequences;
- b) evaluate the need for action to eliminate the causes of the nonconformity, in order that it does not recur or occur elsewhere, by:
 - i. reviewing the nonconformity;
 - ii. determining the causes of the nonconformity;
 - iii. determining if similar nonconformities exist, or could potentially occur;
- c) implement any action needed;
- d) review the effectiveness of any corrective action taken;
- e) make changes to the management system, if necessary.
- 4.8.2 The standard requires that corrective actions shall be appropriate to the effects of the nonconformities encountered.
- **4.8.3** The standard requires that the organisation shall retain documented information as evidence of:
- a) the nature of the nonconformities and any subsequent actions taken:
- b) the results of any corrective action.

- 4.9 Outsourcing
- 4.9.1 The **organisation** may outsource activities covered by its chain of custody to another entity.
- 4.9.2 Through all stages of **outsourcing** the **organisation** shall be responsible that all outsourced activities meet the requirements of this standard, including management system requirements. The **organisation** shall have a written agreement with all entities to whom activities have been outsourced, ensuring that:
- (a) the material/products covered by the **organisation**'s chain of custody are physically separated from **other material** or products, and
- (b) the **organisation** has access to the entity's site(s) for internal and external auditing of outsourced activities for conformity with the requirements of this standard.

Note: A template for an **outsourcing** agreement can be obtained from the PEFC Council and PEFC authorised bodies.

4.10 Social, health and safety requirements in Chain of Custody

This clause includes requirements relating to health, safety and labour issues that are based on ILO Declaration on Fundamental Principles and Rights at Work (1998).

- 4.10.1 The **organisation** shall demonstrate its commitment to comply with the social, health and safety requirements defined in this standard.
- 4.10.2 The **organisation** shall demonstrate that:
- a) workers are not prevented from associating freely, choosing their representatives, and bargaining collectively with their employer,
- b) forced labour is not used,
- c) workers, who are under the minimum legal age, the age of 15, or the compulsory school attendance age, which ever is higher, are not used,
- d) workers are not denied equal employment opportunities and treatment.

5 Identification of inputs and declaration of outputs

- 5.1 Identification of input material
- 5.1.1 For each delivery of material used as input for a **PEFC chain of custody** product group the **organisation** shall obtain a document with the following information from the **supplier**:
- a) supplier identification,
- b) product identification,
- c) quantity of products,
- d) date of delivery / delivery period / accounting period,

For inputs with a **PEFC claim** the document shall also include:

- e) the **organisation**'s name as the customer of the delivery,
- f) the applicable PEFC claim specifically for each claimed product covered by the documentation,
- g) the certificate code of the **supplier**'s PEFC recognised certificate.
- 5.1.2 Identification at supplier level
- 5.1.2.1 For all inputs delivered with a **PEFC claim** the **organisation** shall require evidence that the **supplier** is covered by a **PEFC recognised certificate** and verify its scope at the PEFC website on www.pefc.org, or the PEFC information system.

Note: Evidence could be a reference to the PEFC website, the PEFC information system or a copy of the organisation's PEFC recognised certificate.

- 5.1.2.2 For each delivery of material used as input for a **PEFC chain of custody** product group the **organisation** shall classify the **material category** of the procured material.
- 5.2 Declaration of outputs
- 5.2.1 For outputs from a **PEFC chain of custody** product group for which the **organisation** makes a **PEFC claim** to a **PEFC customer**, it shall provide the customer with a document providing the following information for each delivery:
- a) PEFC customer identification,
- b) the organisation's name as the supplier of the material,
- c) product identification,
- d) quantity of product(s),
- e) date of delivery / delivery period / accounting period,
- f) the applicable **PEFC claim** specifically for each claimed product covered by the documentation,
- g) the certificate code of the **organisation**'s PEFC recognised certificate.
- For all outputs for which the **organisation** makes a **PEFC claim** to a **PEFC customer** it shall provide the customer with evidence that the organisation is covered by a **PEFC recognised certificate**.

Note: Evidence could be a reference to the PEFC website, the PEFC information system or a copy of the organisation's PEFC recognised certificate.

- 5.2.3 The **organisation** shall specify the type of document(s) in which **PEFC claims** on outputs are made.
- 5.3 Trademark use
- 5.3.1 The use of the PEFC Trademarks, i.e. PEFC logo and labels and chain of custody claims on-product and PEFC initials, shall be in compliance with PEFC ST 2001, PEFC Trademark Rules Requirements.
- 5.3.2 In order to enable the **organisation** to use the PEFC trademarks in accordance with the PEFC Trademark Rules, the **organisation** shall obtain a valid trademark license from the PEFC Council or another PEFC **authorised body**.

6 Chain of custody methods

- 6.1 General
- 6.1.1 There are three methods to implement the **PEFC chain of custody**, namely the physical separation method, the **percentage method** and the **credit method**. Depending on the nature of material flows and processes the **organisation** shall choose the appropriate method.
- 6.1.2 The **organisation** shall implement the chosen chain of custody method(s) of this standard for specific **PEFC product groups**.
- 6.1.3 **PEFC Product groups** shall be established for products with **equivalent input material**, with the same measurement unit or units that can be converted into a single measurement unit.
- 6.1.4 The organisation shall only use PEFC certified material and PEFC controlled material as input for PEFC product groups
- 6.2 Physical separation method
- 6.2.1 The **organisation** applying the physical separation method shall ensure that material with different material categories and different **certified content** are kept separate or clearly identifiable at all stages of the production or trading process.

Note: Physical separation can be achieved by any means ensuring that **material category** and **certified content** can be identified, for example, through separate storage, marking, distinguishing product characteristics or production time.

6.2.2 Where material with different **certified content** is used as input in the same product group the **organisation** shall use the lowest **certified content** of the input as **certified content** of the output.

Example: An **organisation** using 100% PEFC Certified, 75% PEFC Certified and 70% **PEFC Certified material** as input in the same product group under the physical separation method can claim the output as 70% PEFC Certified.

- 6.2.2.1 Where certified material and **PEFC controlled material** is used as input in the same product group under the physical separation method, the **organisation** shall claim the output as **PEFC controlled material**.
- 6.3 Percentage method
- **6.3.1** The **percentage method** may be implemented to calculate the **certified content** of product groups for which certified and controlled material were used as input material.
- 6.3.2 The percentage method shall not be applied by organisations trading material without physical possession of input material in PEFC product groups, such as brokers.
- 6.3.3 Calculation of certified content
- 6.3.3.1 The **organisation** shall calculate the **certified content** separately for each product group and for a specific **claim period** according to the following formula:

Cc [%] = (Vc/(Vc+Vcm))x100 (Cc: certified content; Vc: volume of PEFC certified material; Vcm: volume of PEFC controlled material)

Note: **Neutral material** is not considered in the calculation of the **certified content**.

- 6.3.3.2 The **organisation** shall calculate the **certified content** based on a single measurement unit used for all material covered by the calculation. In cases of conversion to a single measurement unit for calculation purposes, the **organisation** shall only use generally recognised conversion ratios and methods. If a suitable generally recognised conversion ratio does not exist, the **organisation** shall define and use a reasonable and credible conversion ratio.
- 6.3.3.3 If input material/products include only a proportion of **PEFC certified material**, then only the quantity corresponding to the **certified content** shall enter the calculation formula as **PEFC certified material**. The rest of the material shall enter the calculation as **PEFC controlled material**.

Example: 1t of 70% PEFC Certified material and 1t of 100% PEFC Certified material are used as input. Using the formula under 6.3.3.1 the certified content is Cc[%]= ((700kg+1000kg)/((700+1000)+300))x100 = (1700/2000)x100 = 85%

6.3.3.4 The **certified content** calculated for a product group shall be used as percentage in the **PEFC claim** "X% PEFC Certified".

Example: If the certified content of a product group has been calculated as being 54 % for a specific **claim period**, all products covered by the product group can, during this **claim period**, be sold/transferred as **PEFC certified products** with the **PEFC claim** "54 % PEFC Certified".

Note: This standard does not define a minimum threshold for the **certified content** that needs to be met in order to communicate the **certified content** of a **PEFC certified product** with a "X% PEFC Certified claim". However, minimum thresholds for the use of the PEFC trademarks on-product are defined in the PEFC Trademark Rules, PEFC ST 2001.

- 6.3.4 The **organisation** may apply the **percentage method** as rolling percentage.
- 6.3.5 The organisation applying rolling percentage shall calculate the certified content of a product group and claim period based on material procured during an input period preceding the claim period. The claim period, in the case of rolling percentage, shall not exceed 3 months and the input period shall not exceed 12 months.

Example: An **organisation** which has chosen 3 months **claim period** and 12 months input period calculates the **certified content** for the coming three months based on the input material procured in the previous 12 months.

- 6.4 Credit method
- 6.4.1 The credit method may be implemented to transfer volume credits gained from the input of certified material to controlled material within the same PEFC product group.
- 6.4.2 The **credit method** shall not be applied by **organisations** trading material without physical possession of input material in **PEFC product groups**, such as brokers.
- 6.4.3 The **organisation** shall create and manage a credit account for credits gained from certified input material. The credit shall be calculated in a single measurement unit. It may be required to define conversion factor(s) for the conversion of the measurement unit(s) of the input components to the output (product).
- 6.4.4 The total quantity of credits accumulated in the credit account shall not exceed the sum of credits entered into the credit account during the last 24 months. The 24 months maximum period can be extended, where the **organisation** can demonstrate that the average production period of the product in question is longer than 24 months.

Example: If the average production period of a product (including maturing, for example) is 36 months, the **organisation** can extend the 24 months maximum period for the accumulation of credits to 36 months.

6.4.5 The **organisation** shall apply the **credit method** for a single claim. The **organisation** receiving a delivery of material with a **PEFC claim** and a claim against another certification scheme, shall either use it as a combined credit covering both claims or shall only use one of the received claims for calculating the volume credits.

Example: An **organisation** receiving a delivery of material with two claims relating to two certification schemes (e.g. "x% PEFC Certified" and "FSC certified") either establishes a credit account for the multiple claim (PEFC/FSC certified) or decides, which single claim (either PEFC or FSC) will be entered into the respective volume credit account.

- 6.4.6 The **organisation** shall calculate the volume credits using either:
 - (a) certification percentage and volume of output products (clause 6.4.7) or
 - (b) input material and input/output ratio (clause 6.4.8).
- 6.4.7 The **organisation** applying the certification percentage shall calculate the volume credits by multiplying the volume of output products of the **claim period** by the certified percentage for the relevant **claim period**.

Example: If the certified percentage for the product group of the specific **claim period**, which consists of 100 tonnes of output products, is 54%, the **organisation** achieves volume credits equal to 54 tonnes (100*0.54) of the output products.

6.4.8 The **organisation** that can demonstrate a verifiable ratio between the input material and output products, may calculate the volume credits directly from input certified material by multiplying the volume of input certified material by the input/output ratio.

Example: If the volume of input certified material is 70 m³ (e.g. 100 m³ with claim "70% PEFC Certified") and input/output ratio is 0.60 (e.g. 1 m³ of roundwood results in 0.60 m³ of sawnwood), the **organisation** acquires volume credits equal to 42 m³ of sawnwood.

6.4.9 The **organisation** shall distribute the volume credits from the credit account to the output products covered by the credit account. The volume credits shall be distributed to the output products in a way that the certified products will be considered as containing 100% of certified material or as containing less than 100% certified material and meeting the **organisation**'s own threshold. The result of the volume of certified products multiplied by the output percentage of certified material included in the certified products shall be equal to the distributed volume credits withdrawn from the credit account.

Example: The **organisation** can use 7 units of credits to sell 7 units as 100% PEFC Certified, or to sell 10 units as 70% PEFC Certified.

7 Due Diligence System (DDS) requirements

7.1 General

- 7.1.1 For all material used as input for a **PEFC chain of custody** product group, except recycled material, the **organisation** shall exercise due diligence in line with the PEFC **Due Diligence System** (DDS) for the Avoidance of Material from **Controversial Sources** laid down in Appendix 1 of this standard. Thereby the **organisation** shall establish that for material used as input for **PEFC product groups** there is "negligible risk" that it originates from **controversial sources** and that it meets the definition of **PEFC Controlled Material**.
- 7.1.2 For product groups where only input material is used which was delivered with a **PEFC claim** by a **supplier** covered by a PEFC recognised certificate, an **organisation** can implement the PEFC DDS by meeting the following requirements:
 - a) Upon request by customers and PEFC certified organisations further down the supply chain the organisation shall provide the information specified in Appendix 1, 2.1¹ for material passed on with a PEFC claim. If the organisation does not possess the requested information, the request shall be passed on to relevant supplier(s) of the organisation. (Appendix 1, 2.2),
 - b) Where internal or external substantiated concerns on the origin of input material from **controversial sources** are raised, the **organisation** shall follow up on these concerns in compliance with Appendix 1, 4.5.

Note 1: Access to the scientific name of species is required in cases where the usage of a common name could pose a risk of wrong identification of the species.

Note 2: Usage of a trade name of species is considered as equivalent to the common name in cases where all species covered by the trade name have an equivalent risk of originating in **controversial sources**.

Note 3: Access to the sub-national level of the material origin is required in cases where sub-national regions within one country do not represent an equivalent risk relating to the **controversial sources**.

Note 4: The term concession of harvest means a long – term and exclusive contract for harvest on defined geographical area of the publicly owned **forests**.

Note 5: The term "country/region" is further used throughout this clause to identify a country, a sub-national region or a concession of harvest of the material/product origin.

¹ Appendix 1, 2.1: The PEFC **DDS** is based on information provided by the **supplier**. The **organisation** shall have access to the following information:

a) identification of the material/product, including its trade name and type;

b) identification of tree species included, or list of tree species potentially included, in the material/product by their common name and/or their scientific name where applicable;

c) country of harvest of the material and where applicable sub-national region and/or concession of harvest.

Appendix 1: PEFC Due Diligence System (DDS) for the Avoidance of Material from Controversial Sources

Normative Appendix

1 General requirements

- 1.1 In order to help ensure that activities conducted by the **organisation** under the scope of this standard conform to all applicable timber legality legislation, including trade and customs laws, and to minimise the risk that the procured material originates in **controversial sources**, the **organisation** shall operate a **Due Diligence System** (**DDS**), in accordance with the following elements of this standard.
- 1.2 The **DDS** shall be implemented for all input forest and tree based material covered by the **organisation**'s PEFC chain of custody with the exception of **recycled material**.

Note: The **DDS** can be implemented by an **organisation** for **forest and tree based products** from forests under its own management.

- 1.3 The **organisation** shall implement the PEFC **DDS** in three steps relating to:
- a) gathering information,
- b) risk assessment and
- c) management of significant risk supplies.
- 1.4 The organisation procuring raw material originating from species listed in Appendix I to III of CITES shall comply with applicable international and national legislation relating to CITES.

2 Gathering of information

- 2.1 The PEFC **DDS** is based on information provided by the **supplier**. The **organisation** shall have access to the following information:
- a) identification of the material/product, including its trade name and type;
- b) identification of tree species included, or list of tree species potentially included, in the material/product by their common name and/or their scientific name where applicable;
- c) country of harvest of the material and where applicable sub-national region and/or concession of harvest.

Note 1: Access to the scientific name of species is required in cases where the usage of a common name could pose a risk of wrong identification of the species.

Note 2: Usage of a trade name of species is considered as equivalent to the common name in cases where all species covered by the trade name have an equivalent risk of originating in **controversial sources**.

Note 3: Access to the sub-national level of the material origin is required in cases where sub-national regions within one country do not represent an equivalent risk relating to the **controversial sources**.

Note 4: The term concession of harvest means a long – term and exclusive contract for harvest on defined geographical area of the publicly owned **forests**.

Note 5: The term "country/region" is further used throughout this clause to identify a country, a sub-national region or a concession of harvest of the material/product origin.

2.2 Upon request by customers and PEFC certified **organisations** further down the supply chain the **organisation** shall provide the information specified in 2.1 for material passed on with a **PEFC claim**. If the **organisation** does not possess the requested information, the request shall be passed on to relevant **supplier**(s) of the **organisation**.

3 Risk assessment

- 3.1 The **organisation** shall carry out a risk assessment, assessing the risk of procuring raw material from **controversial sources** for all input **forest and tree based material** covered by the **organisation**'s **PEFC chain of custody**.
- 3.2 The **organisation**'s risk assessment shall result in the classification of supplies into "negligible" or "significant" risk category.
- 3.3 The **organisation**'s risk assessment shall be based on the indicators for risk at origin and supply chain level listed in table 1, 2 and 3 below.
- 3.4 Where the **organisation**'s risk assessment identifies indicators specified in table 1, the **organisation** may consider the supplies as having "negligible risk" to originate in **controversial sources**, and conclude the risk assessment without having to consider the indicators outlined in table 2 and 3.
- 3.5 Where the **organisation**'s risk assessment does not identify indicators specified in table 1, the risk assessment shall be continued against indicators outlined in table 2 and 3; and where any of these indicators apply, the **organisation** shall consider the supplies as having "significant risk" to originate in **controversial sources**.
- Where none of the indicators outlined in table 2 and 3 are identified, the **organisation** may consider the supplies as having "negligible risk" to originate in **controversial sources**, and conclude the risk assessment.

Table 1: List of indicators for negligible risk

Indicators

- a) Certified material/products delivered with a PEFC claim by a supplier with PEFC recognised certificate
- b) Supplies declared as certified against a forest certification scheme (other than PEFC endorsed), addressing the activities covered by the term **controversial sources**, supported by a forest management, chain of custody or fibre sourcing certificate issued by a third party certification body.
- Supplies verified by governmental or non-governmental verification or licensing mechanisms other than forest certification schemes, addressing the activities covered by the term controversial sources.
- d) Supplies supported by verifiable documentation which clearly identifies
- country of harvest and/or sub-national region where the timber was harvested, where the latest Transparency International (TI) Corruption Perception Index (CPI) score is higher than 50, and
- trade name and type of product as well as the common name of tree species and, where applicable, its full scientific name, and
- all suppliers within the supply chain, and
- the forest management unit of the supply origin, and
- documents, including contractual agreements and self-declarations, or other reliable information indicating that products do not originate from controversial sources.

Table 2: List of indicators for significant risk at origin level²

- a) Activities not complying with applicable local, national or international legislation on forest management, including but not limited to forest management practices; nature and environmental protection; protected and endangered species; property, tenure and land-use rights for indigenous peoples, local communities or other affected stakeholders; health, labour and safety issues; anti-corruption and the payment of applicable royalties and taxes.
- The latest Transparency International (TI) Corruption Perception Index (CPI) score of the country is lower than 50.3
- ii. The country/region is known as a country with low level of forest governance and law enforcement.
- iii. Tree species included in the material/product is known as species with prevalence of activities covered by the term **controversial sources** (a) or (b) in the country/region.
- iv. The country is covered by UN, EU or national government sanctions restricting the export/import of such forest and tree based products.
- b) The capability of forests to produce a range of wood and non-wood forest products and services on a sustainable basis is not maintained or harvesting levels exceed a rate that can be sustained in the long term.
- According to publically available data, such as FAO Forest Resource Assessments, the amount of annual harvest of industrial roundwood exceeds the amount of annual growing stock of the country/region of origin.
- c) Management planning does not aim to maintain, conserve or enhance biodiversity on landscape, ecosystem, species and genetic levels growth.
- d) Inventory, mapping and planning of forest resources do not identify, protect, conserve or set aside ecologically important forest areas.
- i. The Environmental Performance Index (EPI)⁴ score for "Biodiversity & Habitat" of the country is lower than 50.
- e) Forest conversions occur, in other than justified circumstances, where the conversion:
 - is in compliance with national and regional policy and legislation applicable for land use and forest management and is a result of national or regional land-use planning governed by a governmental or other official authority including consultation with affected stakeholders; and
 - ii. does not have negative impacts on ecologically important forest areas, culturally and socially significant areas, or other protected areas; and
 - iii. does not destroy areas of significantly high carbon stock; and
 - iv. makes a contribution to long-term conservation, economic, and social benefits.
- i. The country/region has been identified as having had an annual net loss of forest area >1% within the last five years, according to publically available information, such as provided by the FAO.
- ii. In the country/region the net area with conversions from forests to forest plantations exceeds the forest area increase of the country/region, according to publically available information, such as provided by the FAO.
- f) The spirit of the ILO Declaration on Fundamental Principles and Rights at Work (1998) is not met.
- i. The country has not ratified the ILO Declaration on Fundamental Principles and Rights at Work (1998) and studies are available demonstrating that the spirit of this declaration is not met through applicable legislation, including unresolved ILO complaint reports.

² Examples of external references and more detailed explanation can be found in the recent issue of PEFC GD 2001 Chain of custody of forest-based products – Guidance for use.

³ Transparency International has indicated that its corruption perception index is not always appropriate for forestry. And therefore, where more appropriate indicators exist, these can be used with a prior agreement with the PEFC Council in consultation with Transparency International. These indicators will be listed in the chain of custody guidance document.

⁴ The EPI is produced jointly by Yale University and Columbia University in collaboration with the World Economic Forum. https://epi.envirocenter.yale.edu/about-epi

g) The spirit of the United Nations Declaration on the Rights of Indigenous Peoples (2007) (including its requirements for Free Prior Informed Consent) is not met.

 Studies demonstrate that the spirit of the United Nations Declaration on the Rights of Indigenous Peoples (2007) is not met or that Free Prior Informed Consent is not required in the country.

h) Conflict timber is generated.

i. The country / region has a prevalence of armed conflict according to publicly available data sources such as Fragile State List.

i) Genetically modified trees are generated.

 According to publicly available data genetically modified forest and tree based organisms are produced and placed on the market in the country/region.

Table 3: List of indicators for significant risk at supply chain level

Indicators

- a) Actors and steps in the supply chain are unknown.
- b) Countries/regions where the timber and timber products have been traded are unknown.
- c) Tree species in the product are unknown.
- d) Evidence of illegal practices by any company in the supply chain
- 3.7 The risk assessment shall be carried out for the first delivery of every individual **supplier**, or for several **suppliers**, with the same characteristics listed in 2.1, and the same applicability of indicators according to Table 1-3.

Note: Where deliveries from suppliers from the same region share the same characteristics listed in 2.1, and the same applicability of indicators according to Table 1-3, the risk assessment can be implemented as an assessment for a whole region.

- 3.8 The **organisation** shall keep an updated list of characteristics listed in 2.1 and indicators according to table 1-3 for supplies of individual suppliers and suppliers that share the same characteristics.
- 3.9 The risk assessment shall be reviewed and if necessary revised at least annually, and when changes regarding the characteristics listed in clause 2.1 occurred.

4 Substantiated concerns

4.1 The **organisation** shall ensure that substantiated concerns about the potential origin of material covered by the **organisation**'s **DDS** in **controversial sources** are promptly investigated.

NOTE: Substantiated concerns can be concerns by third parties, as well as concerns of the **organisation** itself.

4.2 If the concerns cannot be resolved by the **organisation's** investigation, the risk of the relevant material being from **controversial sources** shall be determined as "significant" and managed in accordance with clause 5 of this appendix.

5 Management of significant risk supplies

- 5.1 General
- 5.1.1 For supplies identified as "significant" risk, the **organisation** shall request the **supplier** to provide additional information and evidence, which allows the **organisation** to classify the supply as negligible risk. The **organisation** shall request the **supplier** to,
- a) provide the **organisation** with necessary information to identify the forest management unit(s) of the raw material and the whole supply chain relating to the "significant" risk supply,
- b) enable the **organisation** to carry out a second party or a third party inspection of the **supplier**'s operation as well as operations of the previous **suppliers** in the chain.

Note: These procedures can be ensured e.g. by contractual agreements or a written self-declaration by the **supplier**.

- 5.1.2 The **organisation** shall establish a second or third party verification programme for supplies classified as "significant" risk. The verification programme shall cover:
- a) identification of the whole supply chain and forest management unit(s) of the supply's origin;
- b) on-site inspection as appropriate; and
- c) risk mitigation, corrective and preventive measures as required.
- 5.2 Identification of the supply chain
- 5.2.1 The **organisation** shall require, from all **suppliers** of "significant" risk supplies, detailed information on the whole supply chain and forest management unit(s) of the supply's origin.
- 5.2.2 In cases where the supplies can be verified as negligible risk according to the indicators in Table 1 at one step in the supply chain the organization is not required to track the whole supply chain to the forest management unit, except in case of substantiated concerns, which shall be addressed as outlined in 4.5 of this appendix.
- 5.2.3 The information submitted shall allow the **organisation** to plan and execute on-site inspections.
- 5.3 On-site inspections
- 5.3.1 The **organisation**'s verification programme shall include on-site inspections of **suppliers** delivering "significant risk" supplies. The on-site inspections can be carried out by the **organisation** itself (second party inspection) or by a third party on behalf of the **organisation**. The **organisation** may substitute the on-site inspection with documentation review where the documentation provides sufficient confidence in the material origin in non-**controversial sources**.
- 5.3.2 The **organisation** shall demonstrate that personnel carrying out inspections has sufficient knowledge and competence in the local business, cultural and social customs, and applicable treaties, conventions legislation, governance and law enforcement, relevant to the origin of "significant" risk supplies and to the risk(s) identified.
- 5.3.3 The **organisation** shall determine a sample of significant risk supplies from one **supplier** to be verified by the verification programme. The size of the annual sample shall be at least the square root of the number of "significant" risk supplies per one year: $(y=\sqrt{x})$, rounded up to the nearest whole number. Where the previous on-site

- inspections proved to be effective in fulfilling the objective of this document, the size of the sample may be reduced to y=0.8 \sqrt{x} , rounded up to the next whole number.
- 5.3.4 The on-site inspections shall cover:
 - a) the direct **supplier** and all previous **suppliers** in the supply chain in order to assess compliance with the **supplier** claims on the origin of the raw material; and
 - b) the forest owner / manager of the forest management unit of the supply origin or any other party responsible for management activities on that forest management unit in order to assess their compliance with legal requirements.
- 5.4 Corrective measures
- 5.4.1 The **organisation** shall define written procedures for implementing corrective measures for non-compliance for **suppliers** identified by the **organisation**'s verification programme.
- 5.4.2 The range of corrective measures shall be based on the scale and seriousness of the risk that timber or timber product(s) may be from **controversial sources** and shall include at least one or more of the following:
 - a) clear communication of the risk identified with a request for addressing the risk identified within a specific timeline so as to ensure that timber or timber product(s) from **controversial sources** is not supplied to the **organisation**;
 - b) requiring **suppliers** to define risk mitigation measures relating to forest management units compliance with legal requirements or efficiency of the information flow in the supply chain;
 - c) cancellation or suspension of any contract or order for timber or timber product(s) until
 the supplier can demonstrate that appropriate risk mitigation measures have been
 implemented.
- 5.5 No placement on the market
- 5.5.1 Forest and tree based material/products from unknown sources or from controversial sources shall not be included in product groups covered by the organisation's PEFC chain of custody.
- 5.5.2 Forest and tree based material/products known or reasonably suspected as coming from illegal sources (controversial sources, 3.6 a) shall not be processed and, shall not be traded and/or shall not be placed on the market unless appropriate documented evidence has been provided and verified which allows the timber supplied to be classified as presenting "negligible risk".
- 5.5.3 The **organisation** shall define, document and implement a commitment and a procedure, to implement clause 5.5.2 also for **forest and tree based material/products** which are not covered by the **organisation**'s chain of custody and **DDS**.

Appendix 2: Implementation of the chain of custody standard by multisite organisations

Normative Appendix

1 Introduction

The aim of this appendix is to establish guidance for the implementation of the chain of custody requirements in an **organisation** with a network of sites, thus ensuring on the one hand, that the certification of the chain of custody is practical and feasible in economic and operative terms and on the other, that the assessment provides adequate confidence in the conformity of the chain of custody. Certification of **multi-site organisations** also allows implementation and certification of the chain of custody in a group of typically small independent companies.

This appendix only includes requirements for implementation of the chain of custody requirements which are applicable to **organisations** with multiple production locations.

2 Eligibility criteria for the multi-site organisation

- 2.1 The **multi-site organisation** does not need to be a unique entity, but all sites shall have a legal or contractual link with the central office and be subject to a common chain of custody which is subject to continuous surveillance by the central office. This means that the central office has the right to implement corrective actions when needed at any site. Where applicable, this should be laid down in the contract between the central office and the sites.
- 2.2 The **multi-site organisation** may cover:
- a) **organisations** operating with franchises or companies where the sites are linked through a common ownership, management or other organisational link; and
- b) groups of independent legal enterprises established and functioning for the purposes of the chain of custody certification (producer group).

Note: Membership in an association is not covered by the term "management or other organisational link".

2.3 A producer group is a network of typically small independent enterprises, which have associated together for the purpose of obtaining and maintaining chain of custody certification. The central office may be an appropriate trade association, or any other properly experienced legal entity that is either nominated for the purpose by a group of intending members or offers a group service managed for the purposes of and consistently with this standard. The central office can also be administered by one member of the group.

Note: The central office in the case of the producer group can be called the "group entity" and sites can be called "group members"

- 2.4 A site is a location at which activities relating to the **organisation**'s chain of custody are carried out.
- 2.5 The producer group is limited to participation of sites which are domiciled in a single country and which:
- a) have no more than 50 employees (full time employees equivalent); and
- b) have an turnover of maximum of 9,000,000 CHF, or equivalent.

3 Requirements for multi-site organisations

3.1 General

3.1.1 The **organisation**'s chain of custody shall be centrally administered and be subject to central review. All the relevant sites (including the central administration function) shall be subject to the **organisation**'s internal audit program and shall have been audited in accordance with that program prior to the certification body starting its assessment.

- 3.1.2 It shall be demonstrated that the central office of the **organisation** has established a chain of custody in accordance with this standard and that the whole **organisation** (including all the sites) meets the requirements of this standard.
- 3.1.3 The **organisation** shall be able to demonstrate its ability to collect and analyse data from all sites including the central office authority and its ability to initiate changes in the chain of custody operating in the sites if required.

3.2 Function and responsibilities of the central office

- 3.2.1 The central office shall:
 - (a) represent the **multi-site organisation** in the certification process, including communication and relationship with the certification body,
 - (b) submit an application for the certification and its scope, including a list of participating sites,
 - (c) ensure contractual relationship with the certification body,
 - (d) submit to the certification body a request for extension or reduction of the certification scope, including coverage of participating sites,
 - (e) provide a commitment on behalf of the whole **organisation** to establish and maintain a chain of custody in accordance with the requirements of this standard,
 - (f) provide all the sites with information and guidance needed for effective implementation and maintenance of the chain of custody in accordance with this standard; The central office shall provide the sites with the following information or access to the following information:
 - a copy of this standard and any guidance relating to the implementation of the requirements of this standard,
 - PEFC Logo usage rules and any guidance relating to the implementation of the PEFC Logo usage rules,
 - a central office's procedures for the management of the **multi-site organisation**,
 - conditions of the contract with the certification body relating to the rights of the certification body or accreditation body to access the sites' documentation and installations for the purposes of evaluation and surveillance, and disclosure of information about the sites to a third party,
 - explanation of the principle of the mutual responsibility of sites in the multi-site certification.
 - results of the internal audit programme and the certification body's evaluation and surveillance and relating corrective and preventive measures applicable to individual sites,
 - the multi-site certificate and any of its parts relating to the scope of the certification and coverage of sites.

Note: The term "mutual responsibility" means that nonconformities found in one site or the central office may result in corrective actions to be performed at all sites; an increase in internal audits or withdrawal of the multi-site certificate.

- (g) provide organisational or contractual connection with all the sites, which shall include commitments by the sites to implement and maintain the chain of custody in accordance with this standard. The central office shall have a written contract or other written agreement with all the sites which covers the right of the central office to implement and enforce any corrective or preventive measures and to initiate the exclusion of any site from the scope of certification in case of nonconformities with this standard.
- (h) establish written procedures for the management of the multi-site organisation,

- (i) keep records relating to the central office and sites compliance with the requirements of this standard,
- (j) operate an internal audit programme as outlined in 3.2.2.
- (k) operate a review of the central office and sites conformity, including review of results of the internal audits programme and certification body's evaluations and surveillance; shall establish corrective and preventive measures if required; and shall evaluate the effectiveness of corrective actions taken.

3.2.2 Internal audit programme

- 3.2.2.1 The internal audit programme shall provide for:
 - (a) audit of all the sites (including its own central administration function), on site or remotely, where a remote verification of the implementation of chain of custody processes is feasible, prior to certification body starting its evaluation; and
 - (b) audit of any new site prior the certification body starting the process of the certification scope extension.

3.3 Function and responsibilities of sites

Sites connected to the multi-site organisation shall be responsible for:

- (a) implementation and maintenance of the chain of custody requirements in accordance with this standard.
- (b) entering into contractual relationship with the central office, including commitment on the compliance with the chain of custody requirements and other applicable certification requirements,
- (c) responding effectively to all requests from the central office or certification body for relevant data, documentation or other information whether in connection with formal audits or reviews or otherwise.
- (d) providing full co-operation and assistance in respect of the satisfactory completion of internal audits performed by the central office and audits performed by the certification body, including access to the sites installations,
- (e) implementation of relevant corrective and preventive actions established by the central office.

4 Scope of responsibilities for requirements of this standard implemented in the multi-site organisation

Standard requirements	Central office	Site
Requirements for chain of custody process – physical separation method		Yes
Requirements for chain of custody process – percentage method		Yes
Requirements for chain of custody process – credit method		Yes
6 Management system requirements		
Responsibilities and authorities	Yes	Yes
General responsibilities	Yes	Yes
Responsibilities and authorities for chain of custody	Yes (for d and e)	Yes
Documented procedures	Yes (for a, e and f)	Yes
Record keeping	Yes (for f and g)	Yes
Resource management		
Human resources / personnel	Yes (only for activities provided)	Yes
Technical facilities	,, p	
Inspection and control	Yes	Yes
Complaints	Yes	Yes