Forest Stewardship Council®



Requirements for use of the FSC trademarks by certificate holders Crosswalk FSC-STD-50-001 V2-1 and V2-0

Last updated on 1 October 2021

The *Requirements for use of the FSC trademarks by certificate holders FSC-STD-50-001 (V2-1)* was published on 1 October 2021 and will become effective on 1 January 2022. This crosswalk has been created to assist users in identifying the differences between the new standard version V2-1 and the previous version V2-0. Please note that during the transition period, which is between 1 January 2022 and 30 June 2024, both standard versions are valid and can be used by FSC certificate holders.

Changes are identified by colour ranking, see legend below.

No change. The requirement is identical in relation to the previous version of the standard.
New requirement or the requirement has changed in relation to the previous version of the standard.
Requirement removed.

FSC-STD-50-001 (V2-1)	FSC-STD-50-001 (V2-0)
Part I: General requirements	Part I: General requirements
1. Ground rules for using the FSC trademarks	1. Ground rules for using the FSC trademarks

1.1 The Forest Stewardship Council AC (FSC) owns the following registered trademarks:	1.1 The Forest Stewardship Council AC (FSC) owns the following registered trademarks:				
(a) the name 'Forest Stewardship Council'	(a) the name 'Forest Stewardship Council'				
(b) the initials 'FSC'	(b) the initials 'FSC'				
(c) the FSC logo (d) the 'Forests For All Forever' – full mark (e) the 'Forests For All Forever' – logo with text mark	(c) the FSC logo (d) the 'Forests For All Forever' – full mark (e) the 'Forests For All Forever' – logo with text mark				
FSC FSC FSC FORESTS	FSC FSC FSC FORESTS				
1.2 In order to use these FSC trademarks, the organization shall have a valid FSC trademark licence agreement and hold a valid certificate.	1.2 In order to use these FSC trademarks, the organization shall have a valid FSC trademark licence agreement and hold a valid certificate.				
Note 1. Consultations for certification Organizations applying for forest management certification or conducting activities related to the implementation of controlled wood requirements, may refer to FSC by name and initials for stakeholder consultation.	Note 1. Consultations for certification Organizations applying for forest management certification or conducting activities related to the implementation of controlled wood requirements, may refer to FSC by name and initials for stakeholder consultation.				
1.3 The FSC trademark licence code assigned by FSC to the organization shall accompany any use of the FSC trademarks. It is sufficient to show the code once per product or promotional material.	1.3 The FSC trademark licence code assigned by FSC to the organization shall accompany any use of the FSC trademarks. It is sufficient to show the code once per product or promotional material.				
1.4 The FSC logo and the 'Forests For All Forever' marks shall include the trademark symbol ® in the upper right corner when used on products or materials to be distributed in a country where the relevant trademark is registered. The symbol ® shall also be added to 'FSC' and 'Forest Stewardship Council' at the first or most prominent use in any text; one use per material is sufficient (e.g. website or brochure). For use in a country where the trademark is not yet registered, use of the symbol TM is recommended. The Trademark Registration List document is available in the FSC trademark portal and marketing toolkit.	1.4 The FSC logo and the 'Forests For All Forever' marks shall include the trademark symbol ® in the upper right corner when used on products or materials to be distributed in a country where the relevant trademark is registered. The symbol ® shall also be added to 'FSC' and 'Forest Stewardship Council' at the first or most prominent use in any text; one use per material is sufficient (e.g. website or brochure). For use in a country where the trademark is not yet registered, use of the symbol TM is recommended. The Trademark Registration List document is available in the FSC trademark portal and marketing toolkit.				

1.5 The organization shall either have an approved trademark use management system in place or submit all intended uses of FSC trademarks to its certification body for approval. Please see Annex A for further information on trademark use management system.	1.5 The organization shall either have an approved trademark use management system in place or submit all intended uses of FSC trademarks to its certification body for approval. Please see Annex A for further information on trademark use management system.
1.6 The products which are intended to be labelled with the FSC on-product label or promoted as FSC certified shall be included in the organization's certificate scope and shall meet the eligibility requirements for labelling, as stipulated by the respective FSC standard.	1.6 The products which are intended to be labelled with the FSC on-product label or promoted as FSC certified shall be included in the organization's certificate scope and shall meet the eligibility requirements for labelling, as stipulated by the respective FSC standard.
1.7 Holders of group, multi-site, or project certificates shall refer to Annex B of this standard for additional requirements for the use of the FSC trademarks.	1.7 Holders of group, multi-site, or project certificates shall refer to Annex B of this standard for additional requirements for the use of the FSC trademarks.
2. Restrictions on using FSC trademarks	2. Restrictions on using FSC trademarks
2.1 The FSC trademarks shall not be used:	2.1 The FSC trademarks shall not be used:
a) in a way that could cause confusion, misinterpretation, or loss of credibility to the FSC certification scheme;	a) in a way that could cause confusion, misinterpretation, or loss of credibility to the FSC certification scheme;
b) in a way that implies that FSC endorses, participates in, or is responsible for activities performed by the organization, outside the scope of certification;	b) in a way that implies that FSC endorses, participates in, or is responsible for activities performed by the organization, outside the scope of certification;
c) to promote product quality aspects not covered by FSC certification;	c) to promote product quality aspects not covered by FSC certification;
d) in product brand or company names, such as 'FSC Golden Timber' or website domain names;	d) in product brand or company names, such as 'FSC Golden Timber' or website domain names;
	e) in connection with FSC controlled wood or controlled material – they shall not be used for labelling products or in any promotion of sales or sourcing of controlled material or FSC controlled wood; the initials FSC shall only be used to pass on FSC controlled wood claims in sales and de livery documentation, in conformity with FSC chain of custody requirements.

2.2 The name 'Forest Stewa translation. A translation ma Forest Stewardship Council		2.2 The name 'Forest Stewardship Council' shall not be replaced with a translation. A translation may be included in brackets after the name: Forest Stewardship Council [®] (translation)					
Note 2. Compliance with the FSC reserves the right to su FSC trademarks if the organ trademark requirements, as of these rules is at the sole	vith the FSC	Note 2. Compliance with the requirements FSC reserves the right to suspend or terminate permission to use the FSC trademarks if the organization is failing to comply with the FSC trademark requirements, as set out in this standard. The interpretation of these rules is at the sole discretion of FSC.					
Part II: Using the FSC labels on products				Part II: Using the FSC	-	ducts	
3. Selecting the FSC la	3. Selecting the FSC la						
3.1 In order to make an on- the correct FSC label on the FSC certification on a produ on-product label.	basis of the F	ext reference to	3.1 In order to make an on-product claim, the organization shall select the correct FSC label on the basis of the FSC claim. A text reference to FSC certification on a product may only be made in addition to an on-product label.				
3.2 The labels corresponding	g to the claims	categories sl	hall be:	3.2 The labels corresponding to the claims categories shall be:			
FSC claims	FSC 100%	FSC Mix	FSC Recycled	FSC claims	FSC 100%	FSC Mix FSC FSC WWK56-07 MIX From reponsible sources FSC* C000000	FSC Recycled
FSC claims specific to small and community producers	FSC With decord 10% From well-managed community producers FSC* C000000	FSC www.fsc.org MIX Formmunity producers FSC* C0000000	FSC Recycled not applicable	FSC claims specific to small and community producers	Formerel managed formula for the construction of the construction	FSC With the constant of the c	FSC Recycled not applicable

3.3 The FSC on-product label elements shall be:	3.3 The FSC on-product label elements shall be:
Moebius loop FSC logo* FSC www.fsc.org FSC website address TEXT Label title* (Product type)* FSC * C000000 FSC trademark licence code*	Moebius loop FSC logo* FSC logo* FSC website address TEXT Label title* (Product type)* FSC * C000000 FSC trademark licence code*
 Compulsory element (*) Compulsory in certain circumstances (see clauses 3.6 and 3.7). 	 * Compulsory element (*) Compulsory in certain circumstances (see clauses 3.6 and 3.7).
3.4 Only the FSC label artwork provided by the trademark portal, or otherwise issued and approved by the certification body or FSC, shall be used. Access to the trademark portal is arranged by the organization's certification body.	3.4 Only the FSC label artwork provided by the trademark portal, or otherwise issued and approved by the certification body or FSC, shall be used. Access to the trademark portal is arranged by the organization's certification body.
3.5 Organizations are responsible for compliance with national labelling requirements and consumer protection laws in those countries in which FSC-certified products are promoted, distributed, and sold.	3.5 Organizations are responsible for compliance with national labelling requirements and consumer protection laws in those countries in which FSC-certified products are promoted, distributed, and sold.
Note 3. National requirements and laws in FSC audits FSC certification audits do not address compliance with such national requirements and laws.	Note 3. National requirements and laws in FSC audits FSC certification audits do not address compliance with such national requirements and laws.
 3.6 The product type shall be specified unless all the materials of the product and its packaging/content are FSC certified (see clause 4.1). Certified material may be specified either by using product type within the label, or by additional text next to it. Product type shall be always specified: a) on printed publications and on stationery made of paper b) on products containing neutral materials that cannot be distinguished from FSC-certified ingredients (e.g. wood fibre used with uncertified neutral materials such as cotton fibre in paper specified as "wood" instead of "paper"). 	 3.6 The product type shall be specified unless all the materials of the product and its packaging/content are FSC certified (see clause 4.1). Certified material may be specified either by using product type within the label, or by additional text next to it. Product type shall be always specified: a) on printed publications and on stationery made of paper b) on products containing neutral materials that cannot be distinguished from FSC-certified ingredients (e.g. wood fibre used with uncertified neutral materials such as cotton fibre in paper specified as "wood" instead of "paper").

3.7 Specific product names shall not be used as product types. A list of product types (e.g. 'paper', 'wood') is provided in the trademark portal.	3.7 Specific product names shall not be used as product types. A list of product types (e.g. 'paper', 'wood') is provided in the trademark portal.			
These are intended as broad categories. The list is not exhaustive and organizations shall contact FSC via the certification body with any request for a new product type (e.g. a non-timber forest product) to be added.	These are intended as broad categories. The list is not exhaustive and organizations shall contact FSC via the certification body with any request for a new product type (e.g. a non-timber forest product) to be added.			
3.8 The use of the Moebius loop is optional for FSC Mix and FSC Recycled labels.	3.8 The use of the Moebius loop is optional for FSC Mix and FSC Recycled labels.			
3.9 The Moebius loop shall not be used without a percentage figure. The figure shall reflect the sum of post- and pre-consumer reclaimed material content, which can be substantiated through FSC chain of custody controls.	3.9 The Moebius loop shall not be used without a percentage figure. The figure shall reflect the sum of post- and pre-consumer reclaimed material content, which can be substantiated through FSC chain of custody controls.			
4. Labelling requirements	4. Labelling requirements			
4.1 The label shall be used only where all forest-based parts of the product are covered by FSC certification, as specified in FSC-STD-40-004. Packaging made of forest-based materials is considered a separate element. Therefore, the label may refer to the packaging, the product inside, or both, depending on which elements are certified.	4.1 The label shall be used only where all forest-based parts of the product are covered by FSC certification, as specified in FSC-STD-40-004. Packaging made of forest-based materials is considered a separate element. Therefore, the label may refer to the packaging, the product inside, or both, depending on which elements are certified.			
4.2 The FSC label should be clearly visible on the product, its packaging, or both.	4.2 The FSC label should be clearly visible on the product, its packaging, or both.			
Note 4. Visible labelling enables promotion Retailers can promote products as FSC certified only if the label is visible to consumers.	Note 4. Visible labelling enables promotion Retailers can promote products as FSC certified only if the label is visible to consumers.			
4.3 When a product is FSC labelled, marks of other forest certification schemes shall not be used on the same product. In catalogues, books, and similar FSC-labelled publications, other forest certification scheme marks may be used for promoting other products or for educational purposes.	4.3 When a product is FSC labelled, marks of other forest certification schemes shall not be used on the same product. In catalogues, books, and similar FSC-labelled publications, other forest certification scheme marks may be used for promoting other products or for educational purposes.			
4.4 The FSC logo with the licence code alone may be applied directly to the product (e.g. heat branded) only if an on-product label is used on the packaging, on a hang-tag, or similar.	4.4 The FSC logo with the licence code alone may be applied directly to the product (e.g. heat branded) only if an on-product label is used on the packaging, on a hang-tag, or similar.			

4.5 Additional FSC logos or reference to FSC may be used only when the on-product label is visible to the consumer (i.e. the label is accessible without damaging the sales packaging). For example, if the on-product label is inside the sales packaging, no additional logos, marks, or references to FSC shall be applied on the outer surface of the packaging.	4.5 Additional FSC logos or reference to FSC may be used only when the on-product label is visible to the consumer (i.e. the label is accessible without damaging the sales packaging). For example, if the on-product label is inside the sales packaging, no additional logos, marks, or references to FSC shall be applied on the outer surface of the packaging.
4.6 FSC trademarks may be used to identify FSC-certified materials in the chain of custody before the products are finished. It is not necessary to submit such segregation marks for approval. All segregation marks shall be removed before the products go to the final point of sale, or are delivered to uncertified organizations.	4.6 FSC trademarks may be used to identify FSC-certified materials in the chain of custody before the products are finished. It is not necessary to submit such segregation marks for approval. All segregation marks shall be removed before the products go to the final point of sale, or are delivered to uncertified organizations.
4.7 If an organization wishes to label semi-finished products, the FSC label shall only be applied in such a way that it can be removed before or during further processing.	4.7 If an organization wishes to label semi-finished products, the FSC label shall only be applied in such a way that it can be removed before or during further processing.
 4.8 If two FSC-certified organizations enter into an agreement whereby the supplier labels products with the buyer's FSC trademark licence code, the following conditions shall be met: a) Products to be labelled shall be included in the certificate scope of both organizations. b) Both parties shall inform their certification bodies in writing about the agreement. This information shall include the definition of the certification body or the certificate holder with an approved trademark use management system that shall be responsible for approval of on-product labels. c) The supplier is responsible for ensuring that the buyer's code is used only on eligible products that are supplied to that buyer. d) If contractors are being used by the supplier, the supplier is responsible for ensuring that contractors only use it for eligible products supplied to the buyer. e) Both organizations shall keep the agreement easily available for auditing by certification bodies. 	 4.8 If two FSC-certified organizations enter into an agreement whereby the supplier labels products with the buyer's FSC trademark licence code, the following conditions shall be met: a) Products to be labelled shall be included in the certificate scope of both organizations. b) Both parties shall inform their certification bodies in writing about the agreement. This information shall include the definition of the certification body or the certificate holder with an approved trademark use management system that shall be responsible for approval of on-product labels. c) The supplier is responsible for ensuring that the buyer's code is used only on eligible products that are supplied to that buyer. d) If contractors are being used by the supplier, the supplier is responsible for ensuring that contractors only use it for eligible products supplied to the buyer. e) Both organizations shall keep the agreement easily available for auditing by certification bodies.
4.9 Certificate holders may use the controlled wood statements presented in Annex C to explain the meaning of controlled wood when describing the materials of a MIX labelled product. On product, these statements shall only be used in addition to the FSC MIX label and in addition to a description of the MIX label such as those in Annex C.	

Part III: Promoting FSC-certified products and FSC certification	Part III: Promoting FSC-certified products and FSC certification			
5. Promotional elements	5. Promotional elements			
5.1 Organizations may promote FSC-certified products and their status as an FSC certificate holder with FSC trademarks (1.1).	5.1 Organizations may promote FSC-certified products and their status as an FSC certificate holder with FSC trademarks (1.1).			
Note 5. Messaging about FSC and FSC-certified products In Annex C of this document, examples of describing FSC and FSC-certified products are presented. For more marketing materials, please visit marketingtoolkit.fsc.org	Note 5. Messaging about FSC and FSC-certified products In Annex C of this document, examples of describing FSC and FSC-certified products are presented. For more marketing materials, please visit marketingtoolkit.fsc.org			
5.2 When promoting with FSC logo, the elements shall be:	5.2 When promoting with FSC logo, the elements shall be:			
FSC logo* FSC* C000000 The mark of responsible forestry Promotional statement	FSC logo* FSC common FSC logo* FSC * Common FSC license code* The mark of responsible forestry Promotional statement			
* Compulsory element	* Compulsory element			
The 'promotional panel' arrangement shown is available in the trademark portal.	The 'promotional panel' arrangement shown is available in the trademark portal.			
5.3 When promoting with 'Forests For All Forever' marks, the elements shall be:	5.3 When promoting with 'Forests For All Forever' marks, the element shall be:			
FSC FORESTS FOR ALL	FSC FORESTS FOR ALL			
By buying this (product) Promotional you help take care of the statement*	By buying this (product) Promotional you help take care of the statement*			
FSC © C000000 • www.fsc.org FSC license code* FSC website address	FSC® C000000 • www.fsc.org FSC license code* FSC website address			
* Compulsory element	* Compulsory element			
The arrangement shown here is for illustrative purposes only.	The arrangement shown here is for illustrative purposes only.			

5.4 The elements may also be presented separately, for example on different parts of a web page. One use of an element (e.g. license code) per material is sufficient.	5.4 The elements may also be presented separately, for example on different parts of a web page. One use of an element (e.g. license code) per material is sufficient.
5.5 When referring to FSC certification without using FSC logo or 'Forests For All Forever' marks, the license code shall be included at least once per material.	5.5 When referring to FSC certification without using FSC logo or 'Forests For All Forever' marks, the license code shall be included at least once per material.
5.6 Organizations are responsible for their own compliance with national consumer protection laws in those countries in which products are promoted and promotional materials distributed.	5.6 Organizations are responsible for their own compliance with national consumer protection laws in those countries in which products are promoted and promotional materials distributed.
Note 6. National consumer protection laws and FSC audits FSC certification audits do not include compliance with such requirements and laws.	Note 6. National consumer protection laws and FSC audits FSC certification audits do not include compliance with such requirements and laws.
6. Promotional use requirements	6. Promotional use requirements
6.1 It is sufficient to present the promotional elements (see clauses 5.2 and 5.3) only once in catalogues, brochures, websites, etc. If they list both FSC-certified and uncertified products, a text such as "Look for our FSC®-certified products" shall be used next to the promotional elements and the FSC-certified products shall be clearly identified. If some or all of the products are available as FSC certified on request only, this shall be clearly stated.	6.1 It is sufficient to present the promotional elements (see clauses 5.2 and 5.3) only once in catalogues, brochures, websites, etc. If they list both FSC-certified and uncertified products, a text such as "Look for our FSC®-certified products" shall be used next to the promotional elements and the FSC-certified products shall be clearly identified. If some or all of the products are available as FSC certified on request only, this shall be clearly stated.
6.2 If the FSC trademarks are used for promotion on invoice templates, delivery notes, and similar documents that may be used for FSC and non-FSC products, the following or similar statement shall be included: "Only the products that are identified as such on this document are FSC [®] certified."	6.2 If the FSC trademarks are used for promotion on invoice templates, delivery notes, and similar documents that may be used for FSC and non-FSC products, the following or similar statement shall be included: "Only the products that are identified as such on this document are FSC [®] certified."
6.3 The FSC logo (see clause 1.1(c)) with the license code may be used on promotional items not for sale, such as mugs, pens, T-shirts, caps, banners, and company vehicles.	6.3 The FSC logo (see clause 1.1(c)) with the license code may be used on promotional items not for sale, such as mugs, pens, T-shirts, caps, banners, and company vehicles.
6.4 If promotional items are made wholly or partly of wood (e.g. pencils or memory sticks), they must meet the applicable labelling requirements as specified by FSC-STD-40-004, but do not need to carry an on-product label.	6.4 If promotional items are made wholly or partly of wood (e.g. pencils or memory sticks), they must meet the applicable labelling requirements as specified by FSC-STD-40-004, but do not need to carry an on-product label.

 6.5 When FSC trademarks are used for promotion at trade fairs, the organization shall: a) clearly mark which products are FSC certified, or b) add a visible disclaimer stating "Ask for our FSC[®]-certified products" or similar if no FSC-certified products are displayed. Text used to describe the FSC certification of the organization does not require a disclaimer. 	 6.5 When FSC trademarks are used for promotion at trade fairs, the organization shall: a) clearly mark which products are FSC certified, or b) add a visible disclaimer stating "Ask for our FSC[®]-certified products" or similar if no FSC-certified products are displayed. Text used to describe the FSC certification of the organization does not require a disclaimer.
6.6 Organizations shall take full responsibility for the use of the FSC trademarks by investment companies and others making financial claims based on their FSC-certified operations.	6.6 Organizations shall take full responsibility for the use of the FSC trademarks by investment companies and others making financial claims based on their FSC-certified operations.
6.7 Any such claims shall be accompanied by a disclaimer: "FSC [®] is not responsible for and does not endorse any financial claims on returns on investments."	6.7 Any such claims shall be accompanied by a disclaimer: "FSC [®] is not responsible for and does not endorse any financial claims on returns on investments."
6.8. To promote sales or sourcing of controlled material or FSC controlled wood, certificate holders may only use the statements presented in Annex C.	
7. Restrictions on promotional use	7. Restrictions on promotional use
 7.1 The FSC trademarks shall not be used in a way that implies	7.1 The FSC trademarks shall not be used in a way that implies equivalence to other forest certification schemes (e.g. FSC/xxx
equivalence to other forest certification schemes (e.g. FSC/xxx certification).	certification).
certification).7.2 When used on the same promotional material as marks of other certification schemes, the FSC trademarks shall not be used in a way	certification).7.2 When used on the same promotional material as marks of other certification schemes, the FSC trademarks shall not be used in a way

Part IV: Graph	ic rules for labe	lling and promot	ion	Part IV: Graphic rules for labelling and promotion			
		I FSC logo C logo shall be used	 8. FSC on-product labels and FSC logo 8.1 FSC on-product labels and FSC logo shall be used in following colour variations: 				
Green negative	Green positive	Black-and-white negative	Black-and-white positive	Green negative	Green positive	Black-and-white negative	Black-and-white positive
FSC FOR wells 100% From well- managed forests FSC* C000000	FSC WWW.fscorg 100% From weil- managed forests FSC* C000000	FSC FSC www.fsc.org 100% From well- managed foreets FSC* C000000	FSC Workscog 100% From well- manged forests FSC* C000000	FSC FSC www.fic.org 100% From well- managed forests FSC* C000000	FSC Vivenfacato 100% From well- managed forests FSC* C000000	FSC Were the corr 100% From weils FSC* C000000	FSC Wardfacarg 100% From well- managed forests FSC* C000000
		ion shall be Pantone 0 G 92 B 77 / C 80 I		 8.2 The green colour for reproduction shall be Pantone 626C (or R0 G92 B66 / C81 M33 Y78 K28). 8.3 If standard colours are not available for the print area, an available colour providing legible contrast on a solid background may be used instead. The label may be produced in positive or negative versions, or as transparent. 			
colour providing	legible contrast or	ilable for the print an n a solid background ad in positive or nega	d may be used				
 8.4 FSC labels n	nay be used in por	trait or landscape fo	ormats.	8.4 FSC labels r	may be used in po	rtrait or landscape fo	rmats.
	shall be printed at imum size for the	a size at which all el label shall be:	lements are	8.5 FSC labels shall be printed at a size at which all elements are legible. The minimum size for the label shall be:a) in portrait format: 9 mm in widthb) in landscape format: 6 mm in height.			
	nat: 9 mm in width format: 6 mm in he	eight.					
	d minimum size f h all elements		um size for abels	COLORA CALL MORPHERICAL AND DEVELOPMENT A	d minimum size f n all elements		um size for abels
FSC www.fsc.vy		9 mm	6 mm	FSC www.tls.crg		9 mm	6 mm

9. 'Forests For All Forever' marks	9. 'Forests For All Forever' marks
logo to ensure that they remain uncluttered. The minimum space is calculated by using the height of the 'FSC' initials of the logo.	to ensure that they remain uncluttered. The minimum space is calculated by using the height of the 'FSC' initials of the logo.
8.10 There shall be enough clear space surrounding the label and	10 mm Imm Imm <td< th=""></td<>
Recommended minimum size Minimum size for logo	Recommended minimum size Minimum size for logo
8.9 The recommended minimum size of the FSC logo is 10 mm, and it shall be no less than 6 mm in height. This also applies when the logo is used as part of a promotional panel layout (see clause 5.2).	8.9 The recommended minimum size of the FSC logo is 10 mm, and it shall be no less than 6 mm in height. This also applies when the logo is used as part of a promotional panel layout (see clause 5.2).
6 mm FSC TITLE product type / FSC® C000000	6 mm FSC TITLE product type / FSC® C000000
8.8 When it is not technically possible to print labels with multiple lines, such as for very small products with limited surface for printing (e.g. pens, make-up brushes), a one-line arrangement of label elements may be used. All elements shall be legible with a minimum height of 6mm of the FSC logo. They can be aligned on the bottom or centred.	8.8 When it is not technically possible to print labels with multiple lines, such as for very small products with limited surface for printing (e.g. pens, make-up brushes), a one-line arrangement of label elements may be used. All elements shall be legible with a minimum height of 6mm of the FSC logo. They can be aligned on the bottom or centred.
8.7 The use of a border around the label is recommended. When a border is not used, the label elements shall not be altered or separated.	8.7 The use of a border around the label is recommended. When a border is not used, the label elements shall not be altered or separated.
8.6 Where adding the product type or translation requires more space, the portrait label may be increased in height and the landscape label in width only.	8.6 Where adding the product type or translation requires more space, the portrait label may be increased in height and the landscape label in width only.

9.1 'Forests For All Forever col our variations:	' trademarks shall b	e used only in following	9.1 'Forests For All Forev col our variations:	ver' trademarks shall	be used only in following
a) Dark and light green	FSC TOMOTORAL	FOR ALL FSC FOREVER	a) Dark and light green	FSC THINK ALL	FSC FORESTS
b) White and light green		FSC FORESTS	b) White and light green		FSC FORESTS
c) White and dark green	FSC MAN	FSC FORESTS	c) White and dark green		FSC FOREVER
d) White	FSC REPRESENT	FSC FORESTS	d) White	FSC REAL	FSC FORESTS
e) Black	FSC INNE	FOR ESTS FOR ALL FSC FOREVER	e) Black	FSC RENAMAN	FSC FORESTS
f) Dark green	FSC INNIVAL	FOR ALL FSC FOREVER	f) Dark green	FSC REMARKAN	FSC FOREVER
Please note that the colours background colour, which is elements.			Please note that the color background colour, which elements.		rademark, not the o display marks with white
9.2 The green colours for re a) Dark green: Pantone ™ 63 R 40 G 92 B 77 / C 80 M 18 b) Light green: PantoneTM 3 R 120 G 190 B 32 / C 65 M	26C (or its closest a Y 56 K 54) 368C (or its closest	pproximation such as	9.2 The green colours fo a) Dark green: Pantone 6 b) Light green: Pantone 3	626Ċ (R0 G92 B66 / 0	C81 M33 Y78 K28)
9.3 No other colours shall be the required colours are not	-	hall not be reproduced if	9.3 No other colours shal the required colours are r	-	shall not be reproduced if
9.4 The minimum size for th 10 mm in height and 6 mm f			9.4 The minimum size for 10 mm in height and 6 m		Forever' full mark shall be xt mark.
		6 mm			6 mm

9.5 There shall be enough clear space around the marks. The minimum space is calculated by using the height of the 'FSC' initials on the logo.	9.5 There shall be enough clear space around the marks. The minimum space is calculated by using the height of the 'FSC' initials on the logo.
9.6 The official language versions of the 'Forests For All Forever' trademarks provided by FSC shall be used only in countries stipulated in the Trademark Registration List available in the trademark portal and marketing online toolkit. Organizations shall not create new translations.	9.6 The official language versions of the 'Forests For All Forever' trademarks provided by FSC shall be used only in countries stipulated in the Trademark Registration List available in the trademark portal and marketing online toolkit. Organizations shall not create new translations.
9.7 Translations of the strapline 'Forests For All Forever' approved by FSC may be used in text format within the messaging or below the mark, while still respecting the exclusion zones.	9.7 Translations of the strapline 'Forests For All Forever' approved by FSC may be used in text format within the messaging or below the mark, while still respecting the exclusion zones.
10. Misuse of FSC trademarks	10. Misuse of FSC trademarks
10.1 The following actions are not allowed:	10.1 The following actions are not allowed:
10.1 a) Changing the proportions of any designs.	a) Changing the proportions of any designs.

10.1 b) Changing or adding to the contents of any designs beyond the specified elements.	10.1 b) Changing or adding to the contents of any designs beyond the specified elements.
FSC* C000000	FSC+ C000000
10.1 c) Making FSC appear to be part of other information, such as environmental claims not relevant to FSC certification.	10.1 c) Making FSC appear to be part of other information, such as environmental claims not relevant to FSC certification.
FSC* C000000	FSC* C000000
10.1 d) Creating new colour variations.	10.1 d) Creating new colour variations.
FSC+ C000000	
10.1 e) Changing the shape of the border or background.	10.1 e) Changing the shape of the border or background.
FSC* CO00000	FSC Home and minipals forevio FSC* C000000

10.1 f) Tilting or rotating the designs in relation to other content.	10.1 f) Tilting or rotating the designs in relation to other content.
Resc Text text text text text text text text	Resc Text text text text text text text text
10.1 g) Violating the exclusion zone around designs.	10.1 g) Violating the exclusion zone around designs.
FSC FSC FSC Provision Rect text text text text FSC* C000000	FSC* C000000
10.1 h) Combining any FSC trademarks or designs with any other	10.1 h) Combining any FSC trademarks or designs with any other
branding in a way that implies association.	branding in a way that implies association.
10.1 i) Placing the logo, the label, or the marks on a background that interferes with the design.	10.1 i) Placing the logo, the label, or the marks on a background that interferes with the design.

10.1 j) Placing any trademarks in way that is misleading about what they refer to.	10.1 j) Placing any trademarks in way that is misleading about what they refer to.
10.1 k) Using the shown elements of the 'Forest For All Forever' marks	10.1 k) Using the shown elements of the 'Forest For All Forever' marks
on their own.	on their own.
FORESTS FOR ALL	FORESTS FOR ALL
Annex A. Trademark use management system	Annex A. Trademark use management system
1. General	1. General
1.1 Instead of submitting all intended uses of FSC trademarks to its certification body for approval, the organization may implement a trademark use management system with an internal control system. The system, with all the conditions specified in this Annex, shall be approved by the certification body before the organization may start using it.	1.1 Instead of submitting all intended uses of FSC trademarks to its certification body for approval, the organization may implement a trademark use management system with an internal control system. The system, with all the conditions specified in this Annex, shall be approved by the certification body before the organization may start using it.
1.2 Prior to the use of an internal control system, the organization shall demonstrate a good understanding of the requirements in question by submitting a sufficient number of consecutive correct approval requests to the certification body for each type of intended use (e.g organizations controlling both labelling and promotion shall submit requests for each). It is at the discretion of the certification body to determine when the organization has demonstrated a good record of submissions.	1.2 Prior to the use of an internal control system, the organization shall demonstrate a good understanding of the requirements in question by submitting a sufficient number of consecutive correct approval requests to the certification body for each type of intended use (e.g. organizations controlling both labelling and promotion shall submit requests for each). It is at the discretion of the certification body to determine when the organization has demonstrated a good record of submissions.
1.3 If an organization demonstrates consistent failure to control its FSC trademark use, the certification body may request that all trademark use be submitted for approval by them prior to use.	1.3 If an organization demonstrates consistent failure to control its FSC trademark use, the certification body may request that all trademark use be submitted for approval by them prior to use.
2. Trademark use management system	2. Trademark use management system

1.1 The group entity (or manager, or central office) shall ensure that all uses of the FSC trademarks by the group entity or its individual members are approved by the certification body prior to use, or that the group and its members have an approved trademark use management system in place. When seeking approval by the certification body, group members shall submit all approvals via the group entity or central office, and keep records of approvals. Alternative submission methods may be approved by the certification body.	1.1 The group entity (or manager, or central office) shall ensure that all uses of the FSC trademarks by the group entity or its individual members are approved by the certification body prior to use, or that the group and its members have an approved trademark use management system in place. When seeking approval by the certification body, group members shall submit all approvals via the group entity or central office, and keep records of approvals. Alternative submission methods may be approved by the certification body.
1.2 The group entity shall not produce any document similar to an FSC certificate for its participants. If individual membership documents are issued, these statements shall be included:	1.2 The group entity shall not produce any document similar to an FSC certificate for its participants. If individual membership documents are issued, these statements shall be included:
 a) "Managing the FSC[®] certification programme of [name of group]" b) "Group certification by [name of certification body]" 	 a) "Managing the FSC[®] certification programme of [name of group]" b) "Group certification by [name of certification body]"
1.3 No other forest certification schemes' marks or names shall appear on any membership documents (as per clause 1.2) issued by the group in connection with FSC certification.	1.3 No other forest certification schemes' marks or names shall appear on any membership documents (as per clause 1.2) issued by the group in connection with FSC certification.
1.4 Subcodes of members shall not be added to the licence code.	1.4 Subcodes of members shall not be added to the licence code.
2. Special requirements for FSC project certification (applicants or certificate holders)	2. Special requirements for FSC project certification (applicants or certificate holders)
(applicants or certificate holders) 2.1 The project manager shall be responsible for submitting all uses of the FSC trademarks relating to the project to the certification body prior	 (applicants or certificate holders) 2.1 The project manager shall be responsible for submitting all uses of the FSC trademarks relating to the project to the certification body prior
 (applicants or certificate holders) 2.1 The project manager shall be responsible for submitting all uses of the FSC trademarks relating to the project to the certification body prior to use. 2.2 Promotional use of FSC trademarks shall only refer to the project 	 (applicants or certificate holders) 2.1 The project manager shall be responsible for submitting all uses of the FSC trademarks relating to the project to the certification body prior to use. 2.2 Promotional use of FSC trademarks shall only refer to the project
(applicants or certificate holders) 2.1 The project manager shall be responsible for submitting all uses of the FSC trademarks relating to the project to the certification body prior to use. 2.2 Promotional use of FSC trademarks shall only refer to the project itself and not to any parties involved in the project. 2.3 Use of FSC trademarks on stationery templates is not allowed by	 (applicants or certificate holders) 2.1 The project manager shall be responsible for submitting all uses of the FSC trademarks relating to the project to the certification body prior to use. 2.2 Promotional use of FSC trademarks shall only refer to the project itself and not to any parties involved in the project. 2.3 Use of FSC trademarks on stationery templates is not allowed by

Here are some examples of how to describe FSC and FSC-certified products. This list is not intended to be exhaustive; other alternatives are possible as long as they transmit the meaning of FSC correctly. Please also see marketingtoolkit.fsc.org for ideas for messaging and inspiration for creating marketing materials.	Here are some examples of how to describe FSC and FSC-certified products. This list is not intended to be exhaustive; other alternatives are possible as long as they transmit the meaning of FSC correctly. Please also see marketingtoolkit.fsc.org for ideas for messaging and inspiration for creating marketing materials.
Annex C. How to describe FSC, products with FSC claims, and how to describe controlled wood	Annex C. How to describe FSC and products with FSC claims
2.9 If the final project owner was not included in the certification, the project manager shall provide a formal signed and dated document giving the li- cense code and year of issue and the scope of the certificate, verified by the certification body, in order to allow the owner to apply to FSC to use the FSC trademarks in future promotions.	2.9 If the final project owner was not included in the certification, the project manager shall provide a formal signed and dated document giving the li- cense code and year of issue and the scope of the certificate, verified by the certification body, in order to allow the owner to apply to FSC to use the FSC trademarks in future promotions.
2.8 For partial project certification, once the certificate has been issued, the FSC-certified elements shall be named with every use of the FSC trademarks. For example "The internal joinery in these offices is FSC certified".	2.8 For partial project certification, once the certificate has been issued, the FSC-certified elements shall be named with every use of the FSC trademarks. For example "The internal joinery in these offices is FSC certified".
2.7 For full project certification, once the certificate has been issued, the project may be described in promotions as an FSC-certified project. For example "FSC-certified house".	2.7 For full project certification, once the certificate has been issued, the project may be described in promotions as an FSC-certified project. For example "FSC-certified house".
2.6 Once the project is complete and the certificate has been issued, the appropriate FSC product label may be used in a sign on the project, if desired; alternatively, the promotional panel may be used for signs, banners, and other materials. A product type shall always be specified, whether this is for full project certification (e.g. house, arena) or partial project certification (e.g. floors, joinery).	2.6 Once the project is complete and the certificate has been issued, the appropriate FSC product label may be used in a sign on the project, if desired; alternatively, the promotional panel may be used for signs, banners, and other materials. A product type shall always be specified, whether this is for full project certification (e.g. house, arena) or partial project certification (e.g. floors, joinery).

How to describe FSC:	How to describe FSC:
 The Forest Stewardship Council[®] (FSC[®]) is a global, not-for-profit organization dedicated to the promotion of responsible forest management worldwide. FSC defines standards based on agreed principles for responsible forest stewardship that are supported by environmental, social, and economic stakeholders. To learn more, visit www.fsc.org The Forest Stewardship Council[®] is an international nongovernmental organization that promotes environmentally appropriate, socially beneficial, and economically viable management of the world's forests. To learn more, visit www.fsc.org FSC[®] is dedicated to the promotion of responsible forest management worldwide. FSC[®] helps take care of forests for future generations. FSC[®] helps take care of forests and the people and wildlife that call them home. 	 The Forest Stewardship Council[®] (FSC[®]) is a global, not-for-profit organization dedicated to the promotion of responsible forest management worldwide. FSC defines standards based on agreed principles for responsible forest stewardship that are supported by environmental, social, and economic stakeholders. To learn more, visit www.fsc.org The Forest Stewardship Council[®] is an international nongovernmental organization that promotes environmentally appropriate, socially beneficial, and economically viable management of the world's forests. To learn more, visit www.fsc.org FSC[®] is dedicated to the promotion of responsible forest management worldwide. FSC[®] helps take care of forests for future generations. FSC[®] helps take care of forests and the people and wildlife that call them home.
How to describe a product with an FSC label/claim:	How to describe a product with an FSC label/claim:
 By choosing this product, you help take care of the world's forests. Learn more: www.fsc.org 	 By choosing this product, you help take care of the world's forests. Learn more: www.fsc.org
 By choosing this product, you are supporting responsible management of the world's forests. 	 By choosing this product, you are supporting responsible management of the world's forests.
 The FSC[®] label means that the materials used for this product come from [see label-specific text] 	 The FSC[®] label means that the materials used for this product come from [see label-specific text]
	 The FSC[®] label means that materials used for the product have been responsibly sourced.
100% label	100% label
 Only [material/fibres] from FSC[®]-certified forests have been used for this product. This product is made of FSC[®]-certified [material]. [Material] of this product comes from well-managed, FSC[®]-certified forests. This FSC[®] label means that wood has been harvested to benefit communities, wildlife, and the environment. 	 Only [material/fibres] from FSC[®]-certified forests have been used for this product. This product is made of FSC[®]-certified [material]. [Material] of this product comes from well-managed, FSC[®]-certified forests. This FSC[®] label means that wood has been harvested to benefit communities, wildlife, and the environment.

 This product is made of FSC[®]-certified and other controlled material. This product is made of material from well-managed FSC[®]-certified forests and other controlled sources. This product is made of material from well-managed FSC[®]-certified forests, recycled materials, and other controlled sources. This product is made of material from well-managed FSC[®]-certified forests and from recycled materials. This product is made of recycled materials and other controlled sources. This product is made of recycled materials and other controlled sources. This product is made of recycled materials and other controlled sources. 	 This product is made of FSC[®]-certified and other controlled material. This product is made of material from well-managed FSC[®]-certified forests and other controlled sources. This product is made of material from well-managed FSC[®]-certified forests, recycled materials, and other controlled sources. This product is made of material from well-managed FSC[®]-certified forests and from recycled materials. This product is made of recycled materials and other controlled sources. This product is made of recycled materials and other controlled sources. This product is made of recycled materials and other controlled sources. This product is made of recycled materials and other controlled sources.
from responsibly or well-managed forests without referring to the other sources used.	from responsibly or well-managed forests without referring to the other sources used.
Recycled label	Recycled label
 The forest-based material in this product is recycled. The FSC[®] label on this [product] ensures responsible use of the world's forest resources. 	 The forest-based material in this product is recycled. The FSC[®] label on this [product] ensures responsible use of the world's forest resources.
Do not say that a product carrying the 'Recycled' label is made of material from responsibly or well-managed forests.	Do not say that a product carrying the 'Recycled' label is made of material from responsibly or well-managed forests.
Smallholder label	Smallholder label
 The FSC[®] label means that [material] for this product has been harvested to benefit smallholders and communities. This FSC[®] label means that [material] has been harvested to benefit smallholders, communities, wildlife, and the environment 	 The FSC[®] label means that [material] for this product has been harvested to benefit smallholders and communities. This FSC[®] label means that [material] has been harvested to benefit smallholders, communities, wildlife, and the environment.
How to describe controlled wood:	
 The below are fixed controlled wood statements that can be used by certificate holders. Minor changes of the syntax are allowed, if they do not alter the meaning of the statements. FSC[®] controlled wood mitigates the risk of forest products originating from unacceptable sources (fsc.org/en/cw). FSC[®] controlled wood mitigates the risk of forest products originating from unacceptable sources. FSC controlled wood requirements prohibit and are designed to avoid: illegally harvested wood, wood harvested in violation of traditional and human rights, wood from forests with 	

threatened high conservation values, wood from forests with genetically modified trees and wood from forests converted to plantations or non- forest uses. For more information on FSC controlled wood see fsc.org/en/cw.	
Annex D. Terms and definitions	Annex D. Terms and definitions
For the purposes of this standard, the terms and definitions given in FSC-STD-01-002 FSC Glossary of Terms and the following apply.	For the purposes of this standard, the terms and definitions given in FSC-STD-01-002 FSC Glossary of Terms and the following apply.
Certificate : A document issued under the rules of a certification system, indicating that adequate confidence is provided that a duly identified product, process, or service is in conformity with a specific standard or other normative document (ISO/IEC Guide 2:1991 paragraph 14.8 and ISO/CASCO 193 paragraph 4.5).	Certificate : A document issued under the rules of a certification system, indicating that adequate confidence is provided that a duly identified product, process, or service is in conformity with a specific standard or other normative document (ISO/IEC Guide 2:1991 paragraph 14.8 and ISO/CASCO 193 paragraph 4.5).
Certification body : Body that performs conformity assessment services and that can be the object of accreditation (adapted from ISO/IEC 17011:2004 (E)).	Certification body : Body that performs conformity assessment services and that can be the object of accreditation (adapted from ISO/IEC 17011:2004 (E)).
Controlled material : Input material supplied without an FSC claim which has been assessed to be in conformity to the requirements of the standard FSC-STD-40-005 Requirements for Sourcing Controlled Wood.	Controlled material : Input material supplied without an FSC claim which has been assessed to be in conformity to the requirements of the standard FSC-STD-40-005 Requirements for Sourcing Controlled Wood.
FSC-certified product : A product that conforms to all applicable certification requirements and is eligible to be sold with FSC claims and to be promoted with the FSC trademarks. FSC controlled wood is not considered an FSC-certified product.	FSC-certified product : A product that conforms to all applicable certification requirements and is eligible to be sold with FSC claims and to be promoted with the FSC trademarks. FSC controlled wood is not considered an FSC-certified product.
FSC controlled wood : Material or product with the 'FSC controlled wood' claim.	FSC controlled wood : Material or product with the 'FSC controlled wood' claim.
FSC trademark licence agreement : The legal document signed by the organization permitting use of the FSC trademarks (the 'licensed material').	FSC trademark licence agreement : The legal document signed by the organization permitting use of the FSC trademarks (the 'licensed material').
FSC trademark licence code : Identification code issued to organizations that have signed an FSC trademark licence agreement. For certificate holders, this is in the form FSC [®] C#######. It is used to identify the organization on the FSC licence holder database and must accompany any use of the FSC trademarks.	FSC trademark licence code : Identification code issued to organizations that have signed an FSC trademark licence agreement. For certificate holders, this is in the form FSC [®] C#######. It is used to identify the organization on the FSC licence holder database and must accompany any use of the FSC trademarks.

FSC trademarks : FSC has several registered trademarks: (a) the FSC logo; (b) the initials 'FSC'; (c) the name 'Forest Stewardship Council'; (d) the 'Forests For All Forever – full' mark; and (e) the 'Forests For All Forever – logo with text' mark.	FSC trademarks : FSC has several registered trademarks: (a) the FSC logo; (b) the initials 'FSC'; (c) the name 'Forest Stewardship Council'; (d) the 'Forests For All Forever – full' mark; and (e) the 'Forests For All Forever – logo with text' mark.
Group entity : The entity that applies for group certification and holds any group certificate that is issued. The group entity may be an individual person, a cooperative body, an association, or other similar legal entity.	Group entity : The entity that applies for group certification and holds any group certificate that is issued. The group entity may be an individual person, a cooperative body, an association, or other similar legal entity.
Moebius loop : Sign consisting of three arrows forming a loop. The percentage figure indicates the portion of combined post- and pre- consumer reclaimed material used for the product.	Moebius loop : Sign consisting of three arrows forming a loop. The percentage figure indicates the portion of combined post- and pre- consumer reclaimed material used for the product.
Non-timber forest products : Any forest-based product except wood (timber), including other materials obtained from trees such as resins and leaves, as well as any other plant and animal products. Examples include, but are not limited to, bamboo, seeds, fruits, nuts, honey, palm trees, rubber, cork, ornamental plants, and other products originating from a forest matrix.	Non-timber forest products : Any forest-based product except wood (timber), including other materials obtained from trees such as resins and leaves, as well as any other plant and animal products. Examples include, but are not limited to, bamboo, seeds, fruits, nuts, honey, palm trees, rubber, cork, ornamental plants, and other products originating from a forest matrix.
On-product label : Arrangement of required information to make a public FSC claim about the materials used in a product, to be used attached to the product or its packaging.	On-product label : Arrangement of required information to make a public FSC claim about the materials used in a product, to be used attached to the product or its packaging.
Organization : Registered legal entity that has signed an FSC licence agreement and holds a valid FSC chain of custody certificate or a joint FSC forest management and chain of custody certificate, including group entities, members of multi-site, group forest managers, chain of custody certification schemes, and users of project certification.	Organization : Registered legal entity that has signed an FSC licence agreement and holds a valid FSC chain of custody certificate or a joint FSC forest management and chain of custody certificate, including group entities, members of multi-site, group forest managers, chain of custody certification schemes, and users of project certification.
Post-consumer reclaimed material : Material that is reclaimed from a consumer or commercial product that has been used for its intended purpose by individuals, households, or by commercial, industrial, and institutional facilities in their role as end-users of the product.	Post-consumer reclaimed material : Material that is reclaimed from a consumer or commercial product that has been used for its intended purpose by individuals, households, or by commercial, industrial, and institutional facilities in their role as end-users of the product.
Pre-consumer reclaimed material : Material that is reclaimed from a process of secondary manufacture or further downstream industry, in which the material has not been intentionally produced, is unfit for end use, and not capable of being re-used on site in the same manufacturing process that generated it.	Pre-consumer reclaimed material : Material that is reclaimed from a process of secondary manufacture or further downstream industry, in which the material has not been intentionally produced, is unfit for end use, and not capable of being re-used on site in the same manufacturing process that generated it.

Product type : For the purposes of these requirements, a list of descriptions of the certified material or content to be used within the on-product label, such as "wood" or "cork". The list is available in the trademark portal.	Product type : For the purposes of these requirements, a list of descriptions of the certified material or content to be used within the on-product label, such as "wood" or "cork". The list is available in the trademark portal.
Small and community producer : A forest management unit (FMU) or group of FMUs that meet(s) the small and low-intensity managed forest eligibility criteria (FSC-STD-1-003a) and addenda. An FMU must comply with the tenure and management criteria defined in FSC-STD-40-004.	Small and community producer : A forest management unit (FMU) or group of FMUs that meet(s) the small and low-intensity managed forest eligibility criteria (FSC-STD-1-003a) and addenda. An FMU must comply with the tenure and management criteria defined in FSC-STD-40-004.
 Trademark portal : The online service for providing the FSC labels and logo to organizations that are entitled to use FSC trademarks.	Trademark portal : The online service for providing the FSC labels and logo to organizations that are entitled to use FSC trademarks.
Trademark use management system : A framework of procedures described in Annex A of this standard, used by a certificate holder to ensure correct use of FSC trademarks.	Trademark use management system : A framework of procedures described in Annex A of this standard, used by a certificate holder to ensure correct use of FSC trademarks.
 Verbal forms for the expression of provisions	Verbal forms for the expression of provisions
 [Adapted from ISO/IEC Directives Part 2: Rules for the Structure and Drafting of International Standards (2011)] shall indicates requirements strictly to be followed to conform with the standard. should indicates that, among several possibilities, one is recommended as particularly suitable, without mentioning or excluding others, or that a certain course of action is preferred but not necessarily required. <i>may</i> indicates a course of action permissible within the limits of the document. <i>can</i> is used for statements of possibility or capability, whether material, physical, or causal. 	 [Adapted from ISO/IEC Directives Part 2: Rules for the Structure and Drafting of International Standards (2011)] shall indicates requirements strictly to be followed to conform with the standard. should indicates that, among several possibilities, one is recommended as particularly suitable, without mentioning or excluding others, or that a certain course of action is preferred but not necessarily required. may indicates a course of action permissible within the limits of the document. can is used for statements of possibility or capability, whether material, physical, or causal.