

FSC: sourcing MMCF from sustainably managed forests,

Webinar co-hosted by FSC

23 February, 2021

Anti-Trust Statement

Textile Exchange convenes the textile community and values diversity of views, expertise, opinions, backgrounds, and experiences. It is expected that members of this community will collaborate by sharing ideas, information, and resources of publicly available information only and avoid discussions on price, strategic plans or other private and sensitive information.



Speakers:

Liisa Kelo, Value Chain Development Manager, FSC

Vicky Tran, Chain of Custody Manager, FSC

Textile Exchange hosts:

Simone Seisl, Consultant Fiber and Materials, Textile Exchange

Prerna Pandey, Program Coordinator, Textile Exchange



THE FOREST STEWARDSHIP COUNCIL

DEFORESTATION

The world has lost 1/3rd of its forests since 1750

180 million hectares lost between 1980 – 1995

EARTH SUMMIT RIO 1992

Failed to produce agreement on deforestation

1994

FSC IS BORN

Market-based solution to protect forests by promoting sustainable forest management



WE WORK FOR
FORESTS FOR ALL FOREVER

WE ARE
33%
SOCIAL



33%
ENVIRONMENT

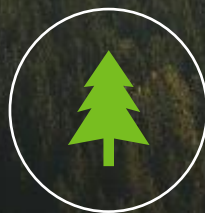


33%
BUSINESS

FROM A GOOD IDEA TO A GLOBAL MARKET TOOL



1,165
INTERNATIONAL
MEMBERS
IN 89 COUNTRIES



213+ MILLION
HECTARES OF
FOREST LAND
CERTIFIED



44,000+
CHAIN OF
CUSTODY
CERTIFICATES

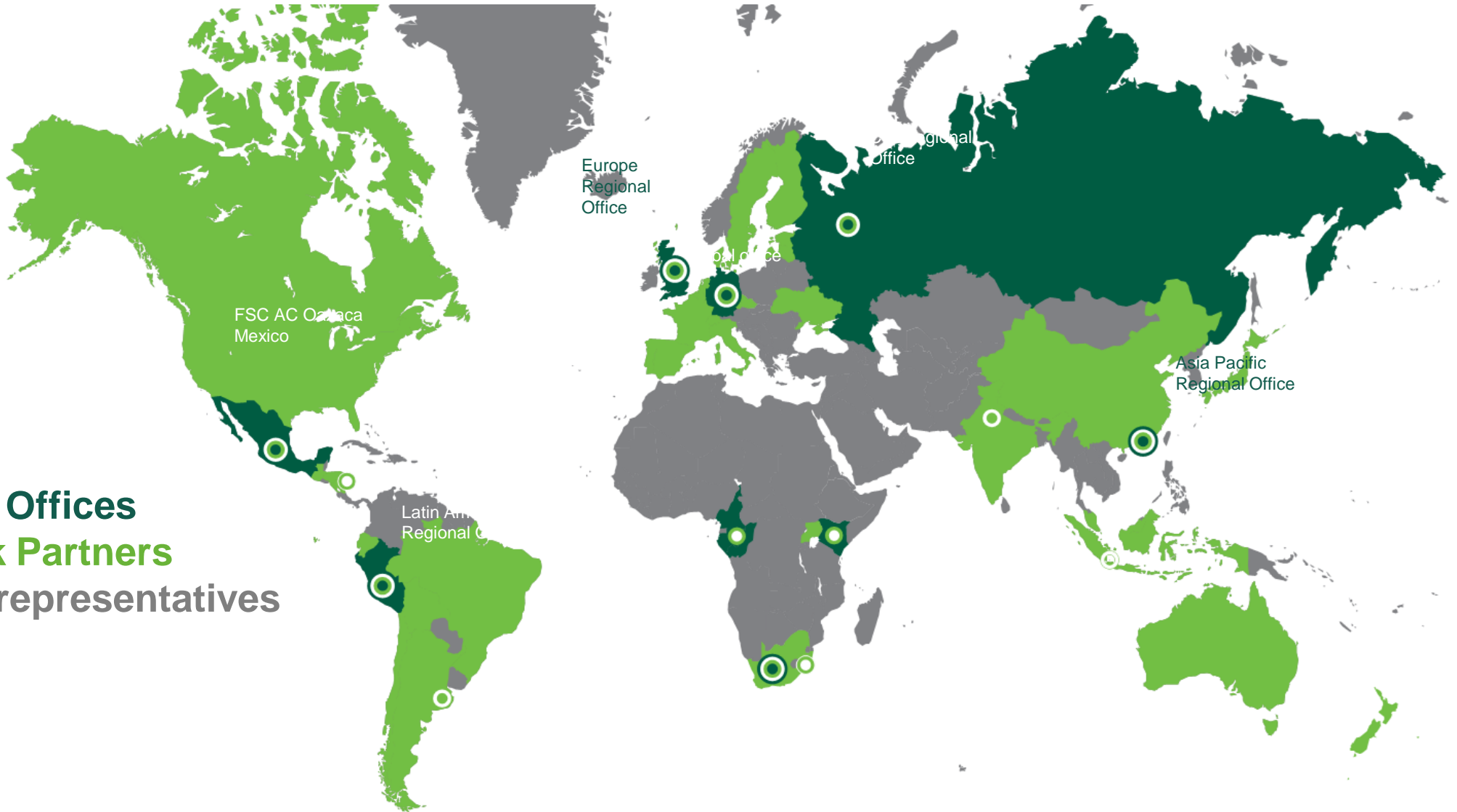


75,000+
ORGANISATIONS
CERTIFIED

FSC AROUND THE GLOBE



5 Regional Offices
48 Network Partners
6 National representatives



FSC IS THE WORLD'S MOST TRUSTED SUSTAINABLE FOREST MANAGEMENT SOLUTION

TRUSTED by NGOs

&

BIG BRANDS ALIKE

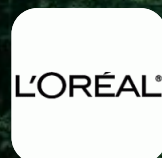
MEMBER OF



SUPPORTED BY ENGOS



CHOSEN BY 1000S OF GLOBAL BRANDS



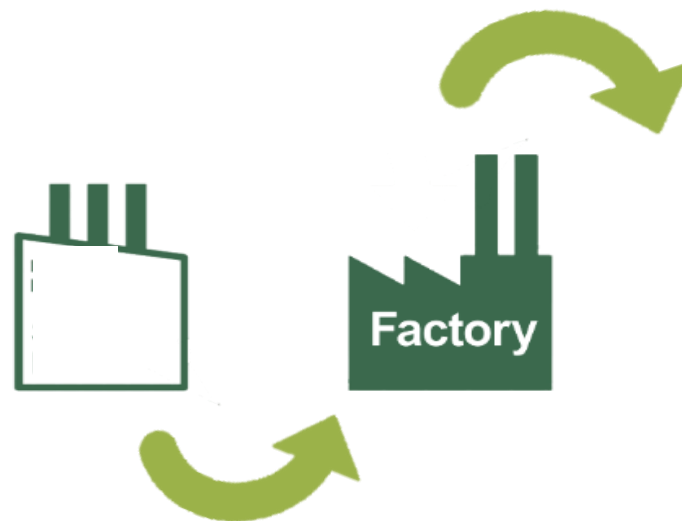
FSC CERTIFICATIONS

Forest Management (FM) certification

Required for forest operators
It sets the standards for responsible management of natural forests and plantations



FSC Certified Forest



Chain of Custody (CoC) certification

Required for companies along the supply chain. It tracks the FSC products from forest to consumers.

Promotional License Agreement (PLA)

Required for non-certificate holders and end users to use FSC trademarks for promotional purposes



Retailers & Brand Owners

WHY THE FSC LABEL MATTERS FOR FORESTS, PEOPLE AND WILDLIFE



NO DEFORESTATION

Although trees are harvested, there is no net loss of forest over time



ENVIRONMENTAL PROTECTION

FSC standards require biodiversity to be maintained, and high conservation value areas - including old growth forests – to be protected



INDIGENOUS PEOPLES' RIGHTS RESPECTED

FSC standards require forest inhabitants to be consulted and engaged, and cultural rights to be maintained



FAIR WAGE & WORK ENVIRONMENT FOR WORKERS

FSC standards require training, safety and decent wages for all workers

FSC CORE LABOUR REQUIREMENTS

SECURING WORKER'S RIGHTS

FSC has a strong focus on securing workers' rights by incorporating core labour requirements into its system.

These requirements include:

- ▶ effective abolition of child labour
- ▶ elimination of all forms of forced or compulsory labour
- ▶ the elimination of discrimination in respect of employment and occupation
- ▶ respect of freedom of association and the effective recognition of the right to collective bargaining.
- ▶ commitment to occupational health and safety (OHAS).

WEBINAR ON THE FSC CORE LABOUR REQUIREMENTS

Webinar registration:



25 March 10:00-11:30 CET

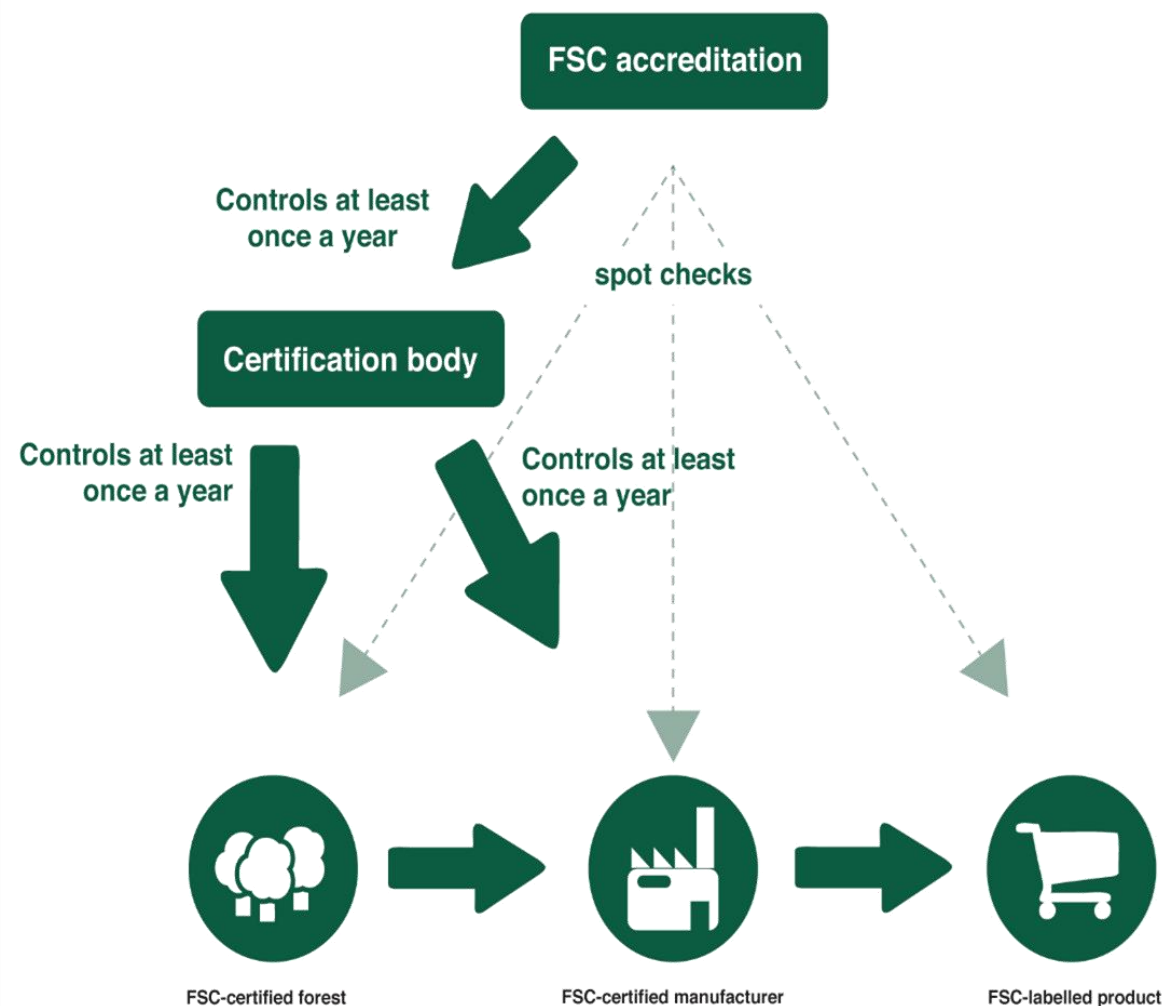
26 March 17:00-18:30 CET

Stay in the loop:



1. Sign up to our newsletter
2. Join the consultative forum:
chainofcustody@fsc.org

THIRD PARTY CERTIFICATION PROCESS IN DETAIL



- ▶ **FSC develops** the Forest Management and Chain of Custody **standards**. It also provides the Promotional Licenses.
- ▶ Only third-party **accredited certification bodies (CBs)** are authorized to audit and **issue FSC certificates** according to the FSC standards, which allow the FSC product be finally labelled..
- ▶ **Assurance Services International (ASI)**, as independent assurance partner for leading voluntary sustainability standards, is responsible for applying the FSC standards to **accredit and control CBs**.
- ▶ To certify your operation, get in contact with your accredited CB at <http://www.asi-assurance.org/s/find-a-cab>.

THE VALUE OF FORESTS



- ▶ Forests contain 80% of the world's terrestrial biodiversity. Every 1 km² of forest may be home to over 1,000 species.



- ▶ 1.6 billion people around the world depend on forests for their livelihoods. Forest products are essential to the livelihoods of all people: paper, firewood, building material, etc.



- ▶ Around 75% of the world's accessible freshwater comes from forests.



- ▶ Carbon sequestration. Deforestation and forest degradation are responsible for about 20% of greenhouse gas emissions.

ECOSYSTEM SERVICES

THE BENEFITS OF CLIMATE RESILIENT FORESTS



BIODIVERSITY
CONSERVATION



CARBON
SEQUESTRATION AND
STORAGE



WATERSHED SERVICES



SOIL CONSERVATION



RECREATIONAL
SERVICES

JOINING FORCES TO SCALE CLIMATE IMPACT

ISEAL & GOLD STANDARD PILOT PROJECTS

- ▶ Define common practices to calculate carbon reductions and sequestration, so companies can easily report against their Science Based Targets or other climate performance objectives.

<https://www.goldstandard.org/blog-item/sustainability-standards-join-forces-scale-climate-impact>

COLLABORATION WITH VERRA

- ▶ Provide access to carbon benefits by smallholders
- ▶ Opportunities connected to restoration and carbon

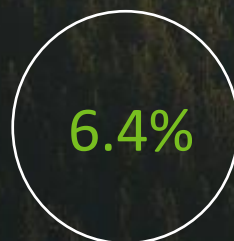
MMCFs TRANSITION TOWARDS THE BIOECONOMY

CHALLENGE!!



**3RD MOST USED FIBRE
IN THE WORLD**

Behind polyester and
cotton



**OF TOTAL FIBRE PRODUCTION
VOLUME**

About 7.1 million tonnes per
year



**FASTEST GROWING
FIBRE**

Projected to grow at 6%
CAGR. In contrast
cotton fibre will grow at
CAGR of 3%



**1/3 STILL COME FROM
HIGH-RISK AREAS**

FSC LABELS



FSC 100%

Manufactured with 100% FSC-certified virgin fiber from FSC-certified forests



FSC Recycled

Manufactured with only recycled materials (post-consumer and/or pre-consumer reclaimed materials)



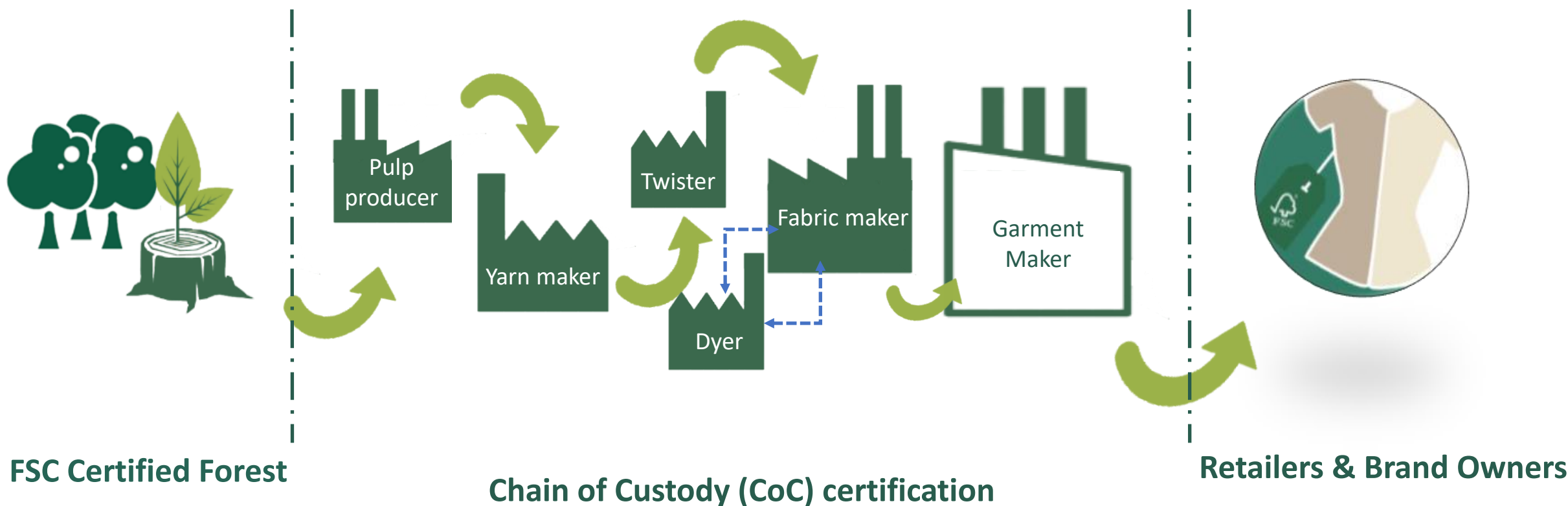
FSC MIX

Manufactured with FSC-certified virgin fiber (from FSC-certified forests), **controlled sources** and/or recycled wood or fiber

FSC TEXTILES VALUE CHAIN

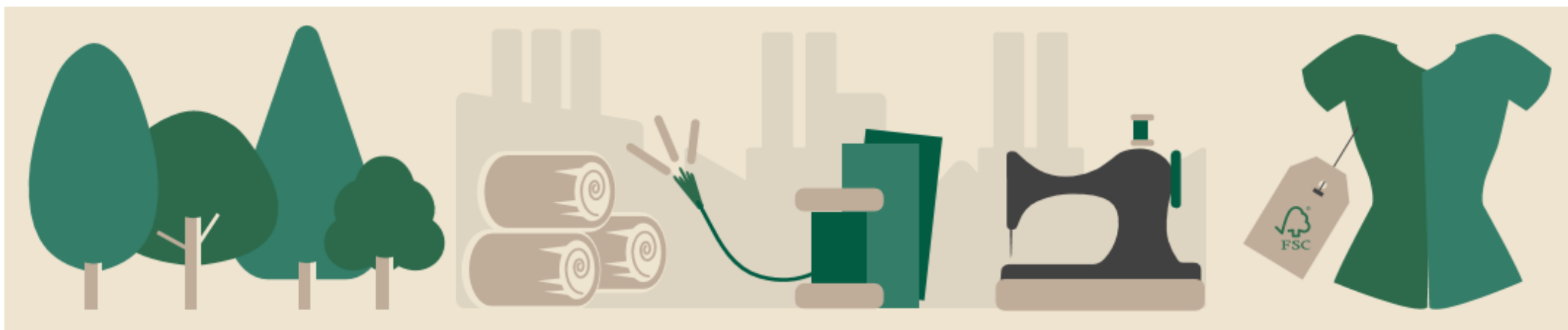
Forest Management (FM)
certification

Promotional License
Agreement (PLA)



A FABRIC OR GARMENT MADE 100% WITH FSC CERTIFIED FOREST FIBRES CAN BE LABELLED WITH FSC 100% LABEL OPTION

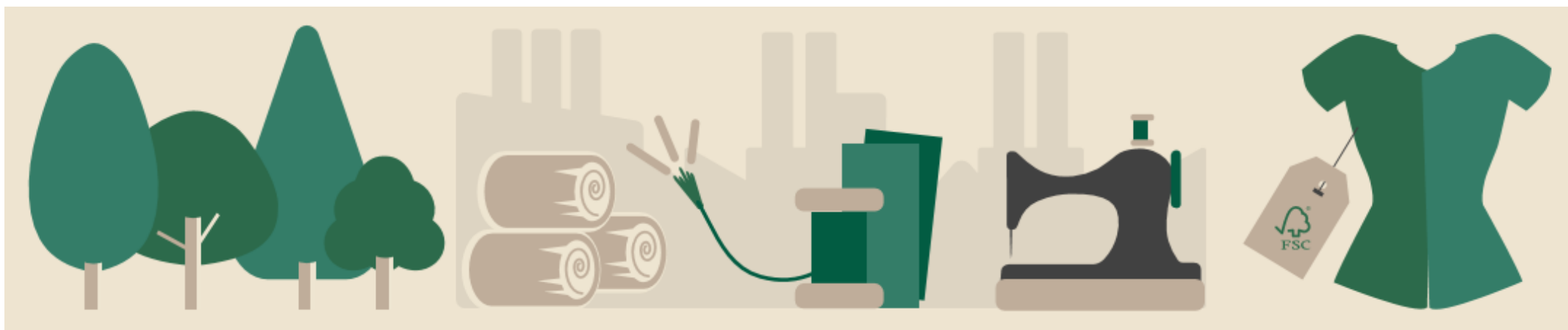
- Viscose
- Lyocell
- Modal
- Rayon
- Cellulose acetate
- Bamboo



FSC FOREST FIBRES AND FABRICS CAN ALSO BE MIXED WITH OTHER NON-FOREST BASED FIBRES OR FABRICS

- Polyester
- Nylon
- Polyamide
- Elastane
- Cotton
- Cupro
- Hemp
- Linen
- Wool
- Silk

≥ 70%
FSC
certified
fibres



FSC CERTIFIED DISSOLVING PULP MILLS

- Alar City Zhongtai Textile Technology Co., Ltd
- Altri Group/Celbi
- Anhui Huatai
- Arauco
- Birla/Grasim
- Borregard
- Cenibra
- CMPC Celulose
- Cosmo
- Fujian Qingshan
- Georgia-Pacific
- Guangdong Zhongrun New Material Co., Ltd.
- Huanggang Chenming
- Hunan Juntai New Material Technology Co., Ltd.
- International Paper
- Lenzing
- Oji Paper Co., Ltd. Yonago Mill
- Rayonier
- Reaghan Fashions Pvt. Ltd.
- Sappi
- SCG Paper
- Shandong Sun Honghe Paper Co., Ltd.
- Sichuan Tianzhu
- Skookumchuck Pulp Inc. Soda
- Stora Enso
- Sun Paper
- Xinjiang Zhongtai Textile Group Co., Ltd.

FSC CERTIFIED FIBRE MANUFACTURERS

- Aoyang Technology
- Adytia Birla: LIVAECO® (viscose staple fibre/modal/lyocell)
- Lenzing: TENCEL® (lyocell and modal), Viscose (staple)
- ENKA: ENKA® Viscose (filament)
- EASTMAN: NAIA® (cellulose acetate)
- Hebei Jigao Chemical Fibre
- Jilin Chemical Fibre Co., Ltd
- Kelheim Fibres
- Mitsubishi Chemical Corporation: Soalon™, Lynda (cellulose acetate)
- PT. Rayon Utama Makmur
- SANKO TEKSTİL SAN. TİC.A.Ş.
- Shandong Yamei
- Shandong Henglian New Materials Co., Ltd.
- SUZHOU YIKANG WEAVING CO., LTD
- Tangshan Sanyou: Viscose (staple), Modal, bamboo
- Xinxiang Chemical Fibre: Viscose (staple and filament)
- Xinjiang Fulida Fibre: Viscose (staple)

For up-to-date information please visit: <https://info.fsc.org/>

FSC DATABASE




← → ↻

Secure | <https://info.fsc.org/certificate.php>

🔍 ☆

FSC INTERNATIONAL | SMALLHOLDER PORTAL | STAKEHOLDER PORTAL | NEWSROOM | RESOURCES | EVENTS

English ▼



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FM Evaluations

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ENTER LICENSE CODE


License Code  (FSC-C)


OR USE THE FOLLOWING FIELDS TO SEARCH LICENSE HOLDER(S)

Organization


Name 


Country or Area 


State/County 


Show Sites/Member  ☒

Certificate


Status 


Certificate Code 


Sells Controlled Wood  ☐


CW Due Diligence  ☐

Product

Level 1 


Level 2 

Level 3 

Species 

Search

Reset Data



FSC

www.fsc.org

100%

From well-managed forests of small or community producers

FSC® C000000

Visit the data base at:

<http://info.fsc.org/>

FSC CERTIFIED GARMENTS

M A S A I



Viscose

S É Z A N E



Bamboo

FSC
FORESTS
FOR ALL
FOREVER

HEMA



Modal

allbirds



Eucalyptus Fibres

ethletic™



HUNTER



Clarks

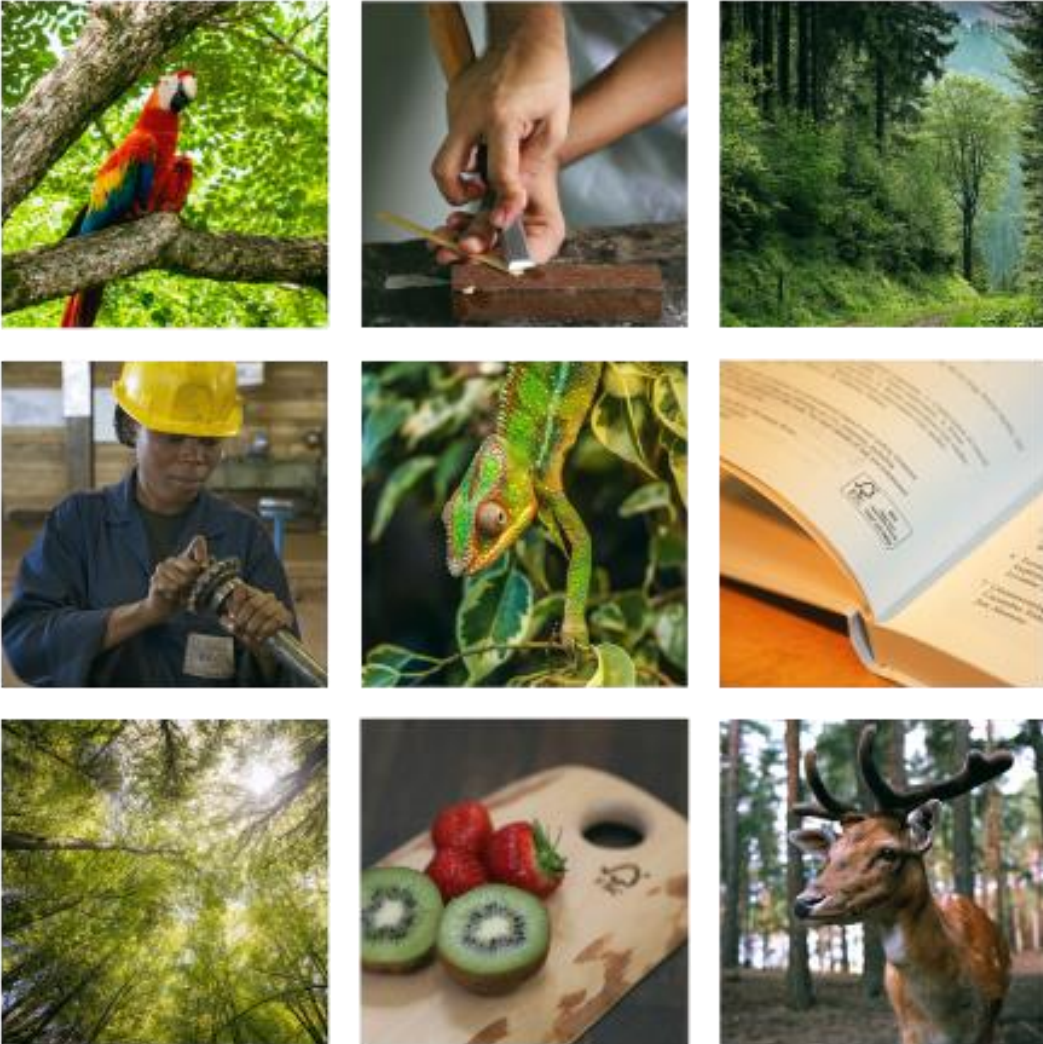


FATFACE
UNITED KINGDOM



**FSC
CERTIFIED
FOOTWEAR**

THANK YOU!



Contact:

Liisa Kelo
Value Chain Development Manager
l.kelo@fsc.org

Vicky Tran
Chain of Custody Manager
chainofcustody@fsc.org

Follow us on:



Visit us: <https://fsc.org/en/businesses>

Q&A



Thank you



Join Textile Exchange's MMCF Hub community for – receiving and sharing news /updates, networking, exploring the “library”, learning about webinars and more.

Please contact us at:

- Prerna@TextileExchange.org
- Simone@TextileExchange.org

MMCFRoundTable@TextileExchange.org

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