

Alliance for European Flax-Linen & Hemp

The Alliance for European Flax-Linen and Hemp (formerly known as CELC) is the only European agro-industrial organisation that serves as a global reference and brings together all players in the European Flax-Linen and Hemp value chain.

KEY FIGURES



Founded in 1951

4 hubs

2 DEVELOPMENT HUBS:



Innovation & CSR



Promotion

2 SUPPORT HUBS:



Economy



Member relations



+ 10 000 members of the Alliance



Representing 16 different European countries

A TRIPLE MISSION

→ INFORMING

Members, industry, brands and consumers

→ DEFENDING

The European ecosystem and European skills

→ PROMOTING

European Flax and Hemp as the preferred sustainable premium fibres worldwide



OUR VALUES

Be United



Connect Tradition & Innovation



Remain proof -obsessed



Radiate respect



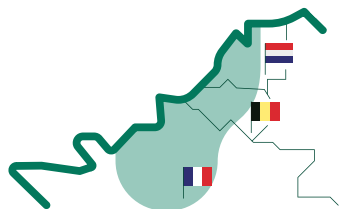
KEY FIGURES IN THE PRODUCTION OF FLAX AND HEMP

FLAX

3/4
of the world's long* fibre
are produced in France, Belgium
and the Netherlands*

*Long fibres: the main product of scutching, used in the textile industry

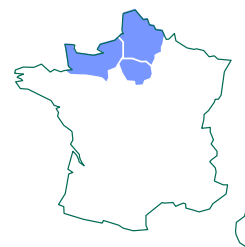
Europe,
the #1 global
producer
of Flax fibre



Today, Flax fibres* account for
< 0,5% of global textile fibre production

*Long fibres + short fibres

**3 main Flax-producing
regions in France**
Normandy
Hauts-de-France
Ile-de-France



+ 133% increase in Flax area
from 2010 - 2020

150,000 hectares in Europe of Flax
in 2023 (incl. 87% in France, or 131,000 hectares)

140,000 tonnes in Europe
of long fibres in 2023 (incl. 122,000
tonnes in France)



**1 hectare of
European Flax**

=

900 kg of yarns
or **3,750 m² of fabrics**
or **4,000 shirts**
or **450 sets of bed linens**
or **1,375 chairs made of composite Flax**



HEMP

Europe, #2 global
producer
with **55,000 hectares**
of Hemp for all uses in 2020



+ 12 European countries
grow Hemp textile in 2021

China,
the #1 global
producer
of Hemp



with **65,000 hectares**
of Hemp for all uses

incl. **13,000 hectares**
of Hemp textile in 2023




France #1 producer in Europe
with around **20,000 hectares**
of Hemp for all uses, incl. **at least**
10% for Hemp textile in 2023

THE PROPERTIES OF EUROPEAN FLAX™ FIBRE

Unique functional and environmental properties aligning with current societal expectations.

RSE



- Proximity and traceability
- No irrigation⁽¹⁾ from sowing to harvesting including dew retting [vs water retting]
- Certified and GMO free⁽²⁾ seeds
- Renewable resource
- Helps preserve soil quality
Grown in rotation: contributes to optimal soil structure and increases yield of the following crop⁽³⁾
- Low input crop
Reasoned use of pesticides and fertilizers⁽³⁾
- Zero-waste plant
100% used
- Scutching: fibre extraction
Mechanical process, without solvents
- Ethical production
Performed by a skilled local workforce

TEXTILE



- Ventilation and breathability⁽⁴⁾
- Thermo-regulation⁽⁴⁾
- Absorption and moisture management⁽⁴⁾
- Positive influence on sleep⁽⁵⁾

TECHNICAL



- Rigidity and lightweightness
- Strength and resistance
- Sound insulation
- Thermal insulation
- Vibration damping⁽⁶⁾

(1) Barring exceptional circumstances

(2) Source: *European Flax™ Charter*, 2012

(3) Source: *Life Cycle Assessment (LCA) of European Flax™ Scutched Fibre*, February 2022

(4) Source: *Study Linen Comfort and Performance*, Cetelor Lab for the Alliance, 2014

(5) Source: *Study The Impact of Flax-Linen on sleep quality: A textile performance study*, Cetelor Lab for the Alliance, 2022

(6) Source: *Study Vibration Damping*, The enlarged European Scientific Council of Alliance for European Flax-Linen & Hemp, March 2023

TWO CERTIFICATIONS FOR EUROPEAN FLAX

Real industry brands

The Alliance is striving to prove & promote the functional and environmental properties of Flax-Linen and to establish certified traceability using two certifications.



EUROPEAN FLAX™

THE GUARANTEE OF TRACEABILITY FOR PREMIUM QUALITY FLAX FIBRES GROWN IN WESTERN EUROPE FOR ALL END USES.

A plant fibre, produced through integrated crop management farming, without irrigation (barring exceptional circumstances) or GMOs.



MASTERS OF LINEN™

THE GUARANTEE OF TRACEABILITY FOR LINEN MADE BY EUROPEAN COMPANIES ON EUROPEAN AND EUROMED 1 SITES.

A textile of excellence, local at all stages: from the vegetal European Flax™ fibre, to yarn and fabric.

A ZERO WASTE PLANT

100% of the flax plant is used

LONG FIBRES



SHORT FIBRES



SHIVES



SEEDS



LINEN DREAM LAB



We organise visits to our showroom in Paris, a space 100% dedicated to creativity and innovations in textiles & technique.

A digital version of the [Linen Dream Lab](#), which provides invaluable support with sourcing (material, yarn and fabric library), is available.

GET IN TOUCH

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