

FASHION'S IMPACT



2nd

MOST POLLUTING INDUSTRY

FASHION'S IMPACT



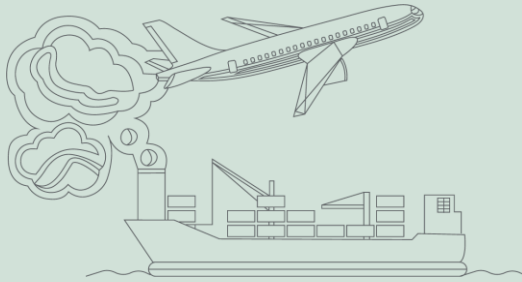
2nd

MOST POLLUTING INDUSTRY

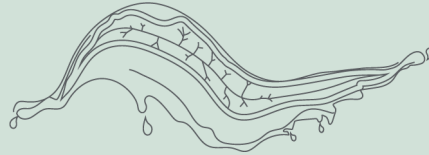
70%

**OF IMPACT FROM
RAW MATERIAL
SOURCING**

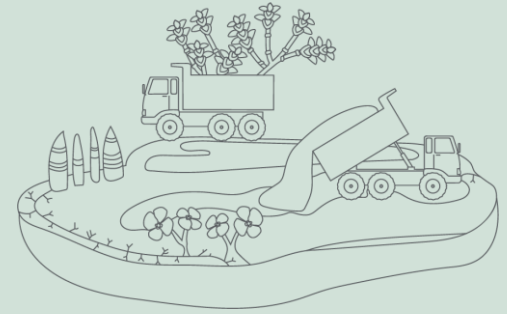
EXISTING SUPPLY CHAINS ARE **DEGENERATIVE**



5-10% Of Global Co2
Emissions



Massive Consumer
Of Natural
Resources



Damages Natural Land
And Ecosystems



saltyco



 BioPuff®



 BioPuff®





lightweight



warm

BioPuff®

BioPuff® is a plant-based fibre fill material designed to keep you warm without harming the environment. This alternative to animal and petroleum-based products is created by growing plants using regenerative wetland agriculture.

Explore the look & feel of BioPuff® in your products. SaltyCo made this sample from a recycled jacket.

WETLANDS



supply almost all of the
world's drinking water

WETLANDS



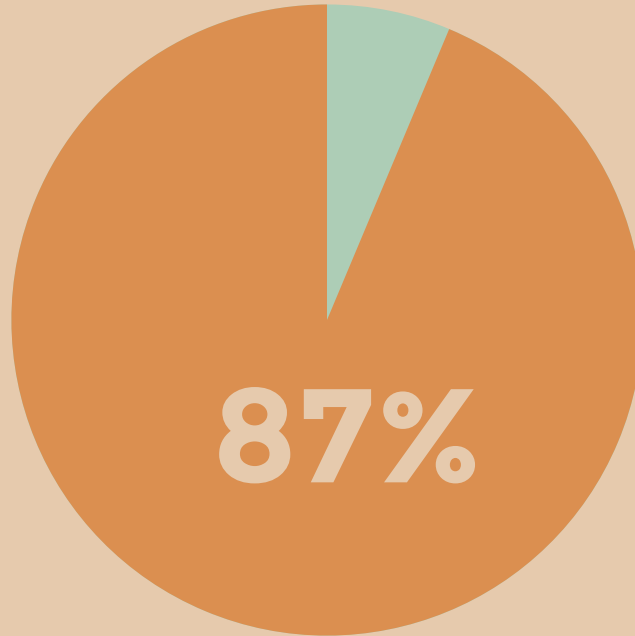
stores twice carbon of all trees in
world combined

WETLANDS



home to $\frac{1}{3}$ of all us
endangered species.

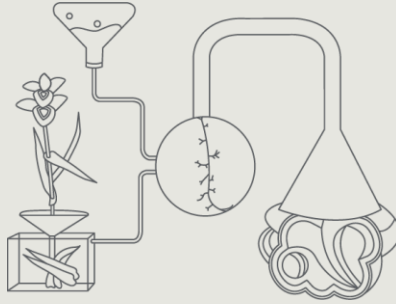
WETLAND LOSS





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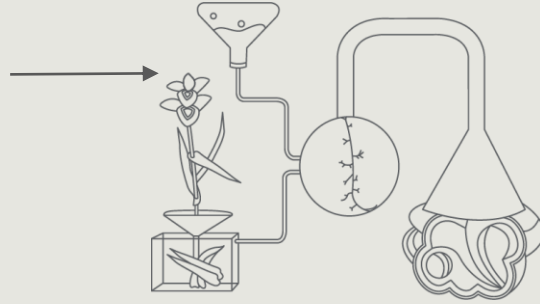
SALTYCO FIBRE EXTRACTION PROCESS



SALTYCO FIBRE EXTRACTION PROCESS



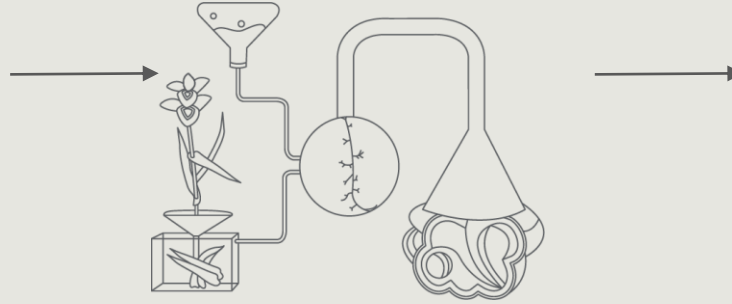
PALUDICULTURE PROJECT



SALTYCO FIBRE EXTRACTION PROCESS



PALUDICULTURE PROJECT



 BioPuff®



FASHION INDUSTRY

EXAMPLE PROJECT:
PRIMA, VOIGT FARM NORTH EAST GERMANY



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PRIMA, VOIGT FARM NORTH EAST GERMANY



10 HECTARES OF CULTIVATED
TYPHA LATIFOLIA



**TEAM OF 7 HARVESTED OVER
4 DAYS**



1 TONNE/HA



**MANUAL
HARVESTING RATE 12-
15KG/HOUR/PERSON**



**BIOMASS THEN DRIED ON
GRAIN DRYING BED**



SCALED PROCESSING INTO PRODUCT





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YOOX



BRAND ENGAGEMENT



30+

engaged

15

sampling

4

piloting wadding

POTENTIAL MARKET



£100m

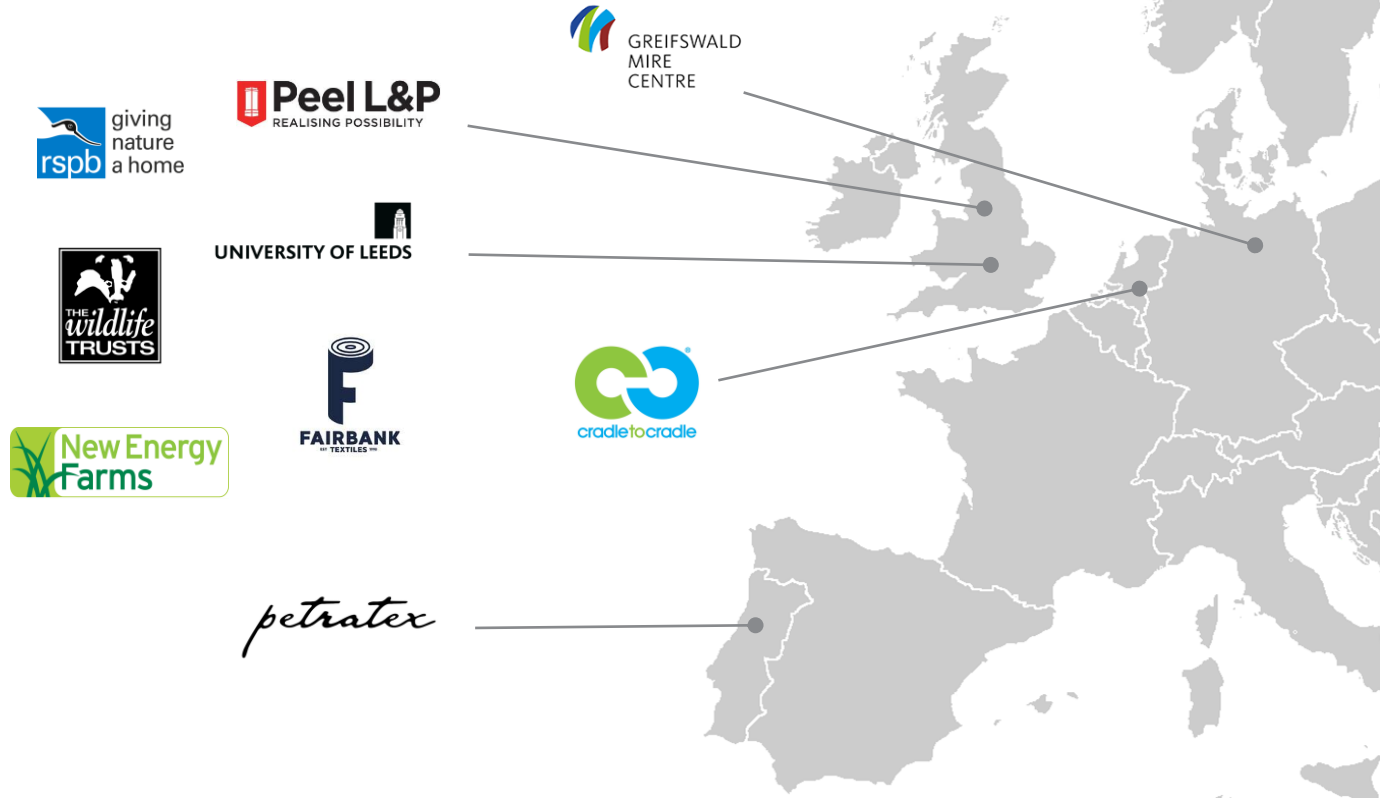
uk textiles market



£4b

global goose down
& insulation market

SUPPLY CHAIN STAKEHOLDERS



OPPORTUNITY

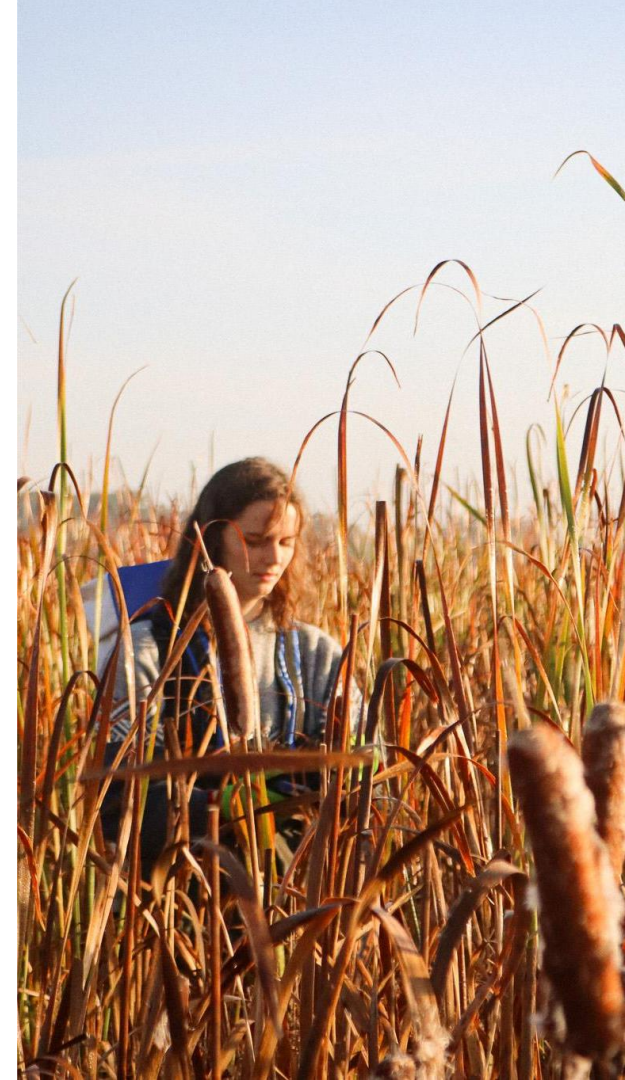
TARGET: 100ha & cultivated typha by 2025

LAND TYPE: Fenland, grazed or agricultural land

SEED SUPPLY: Saltyco can provide seed

STACKED REVENUE:

- BioPuff® Product
- Carbon credit revenues
- Biodiversity net gain
- Nutrient neutrality
- Other typha products, biomass and AD



AWARDS & SUPPORT



Department
for Environment
Food & Rural Affairs

Peatland Code 2.0
Paludiculture Exploration Fund (Pef)

AWARDS & SUPPORT



VOGUE
Y O O X
THE FUTURE
OF RESPONSIBLE
FASHION **CHALLENGE**

Innovate UK

3rd edition
BlueBioValue
Acceleration

**Bloomberg
Law®**

**The
Index
Project**



TEAM



ADVISORY COMMITTEE



Director, Epiphron

20+ years



COO, Koala

10+ years



Founder & CEO
of Yulex

25+ years



Former CSO,
Farmforce

10+ years





saltyco

Textile materials from cattail fibre

Bristol-based fibre extraction
facility

High demand for sustainable
materials in the fashion industry



A plant-based insulation
material



Previous collaborations
with fashion brands



12 ha harvested in 2022

TARGET:

100 ha cattail by 2025

LAND TYPE:

Fenland, grazed or agricultural land

SEED SUPPLY:

Saltyco can provide seed

HARVEST:

Hand harvesting with machinery trials in
2023

STACKED REVENUE:

- BioPuff® Product
- Carbon credit revenues
- Biodiversity net gain
- Nutrient neutrality
- Other typha products, biomass and AD



WHAT WE'RE LOOKING FOR:

- Peatland code project
- Our target is 100ha total

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THANK YOU!