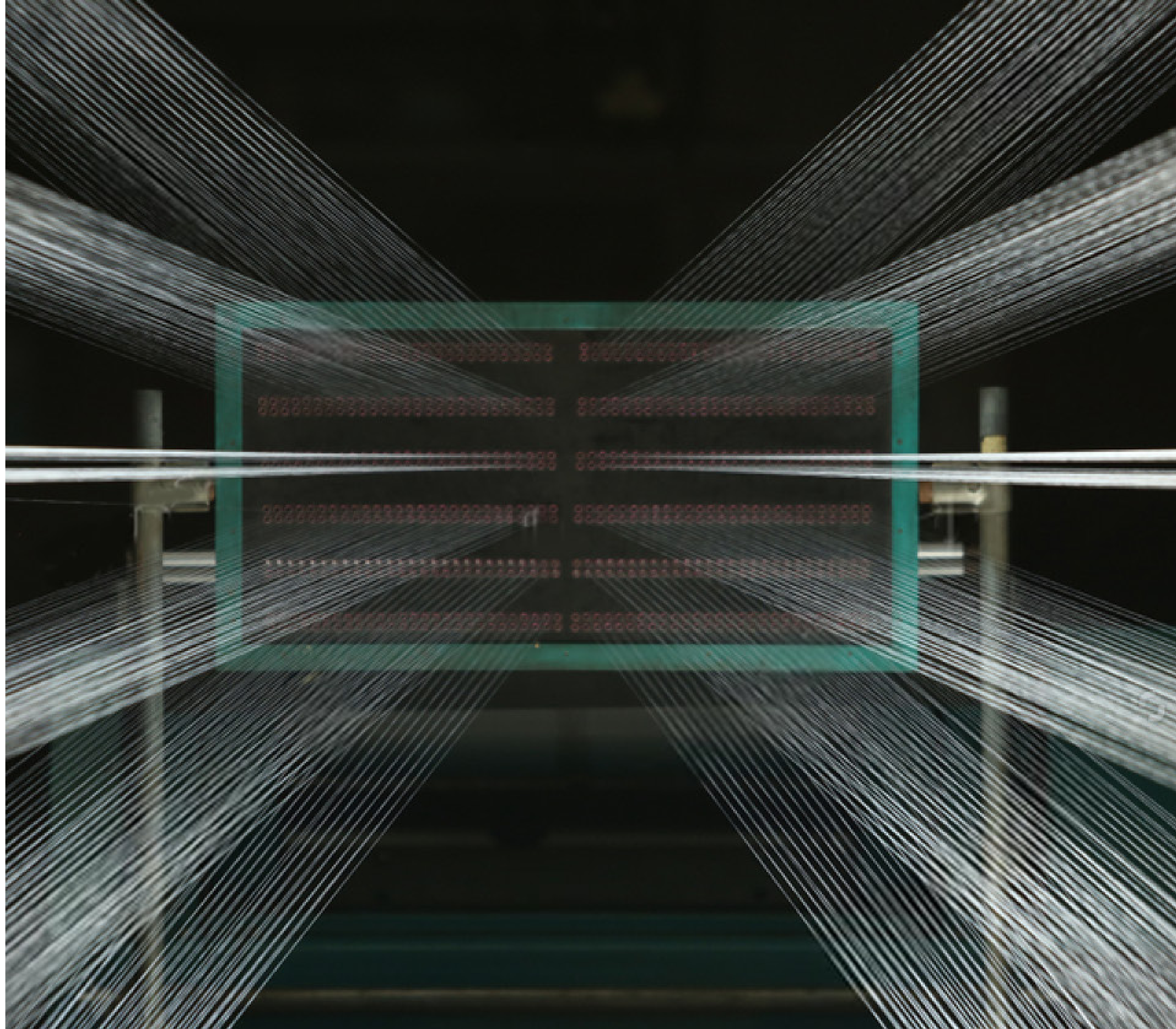




BOTTLE TO SHELF

WE SAY "YES" TO PLASTIC!



WHO ARE WE?

A socially and environmentally conscious company that produces over 200 tons of yarn and fibre in a day.



150,000

Spindles 80tons of
Melange & raw yarn/ day.



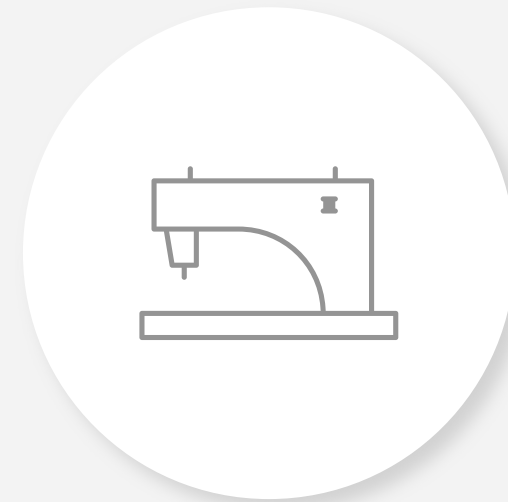
29

Windmills



72 mw

Renewable energy solar +
windmill 72m kwh per year



600

Stitching machines



3.5-500k

Garments per month



6.5Million

Recycle PET Bottles every day,
130Tons rPSF / day.

7 DECADES OF COMMITMENT

WHAT WE DO?

Our Setup

Polyester Fibre
Manufacturing

Spinning

Knitting

Garmenting

We believe in quality & deliver the same



Acknowledged
by our valuable
customers



Consistent quality
parameters of
our products



Very flexible in order
to match customers'
requirement

Certifications



THE PROBLEM



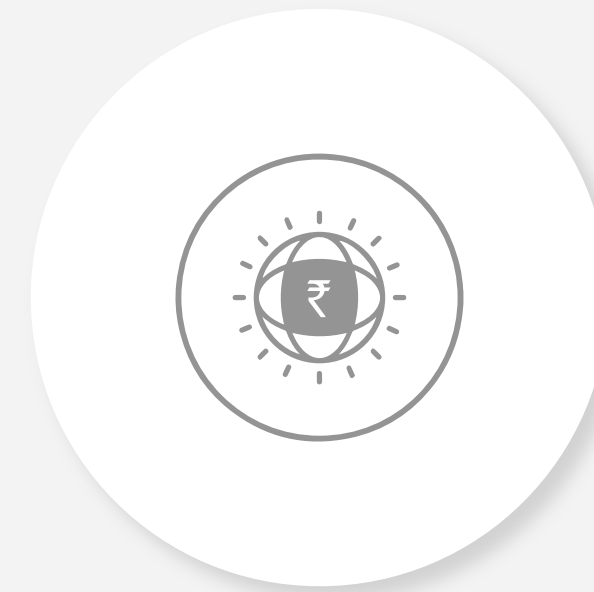
The textile industry has a very negative impact on our environment.



In pursuit of profits, manufacturers are producing ever larger volumes at a faster pace.

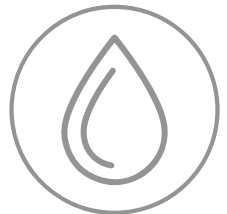


This leads to lower quality and to the horrific waste of water and land.

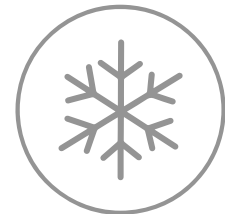


It is not only the textile industry that is guilty, but the whole global economy.

CHALLENGE



We are running out of fresh water, 97% of water on the Planet is salty.



2% is locked in Snow & Ice.



Less than 1% is Potable, 70% of this is used to grow crops



A Plastic bottle does not biodegrade for over 500 years (reconfirm stats)
Making a single T-shirt cost the Earth 2700 litres of water.



Not to mention the harmful pollutants, the production process releases in air & soil.



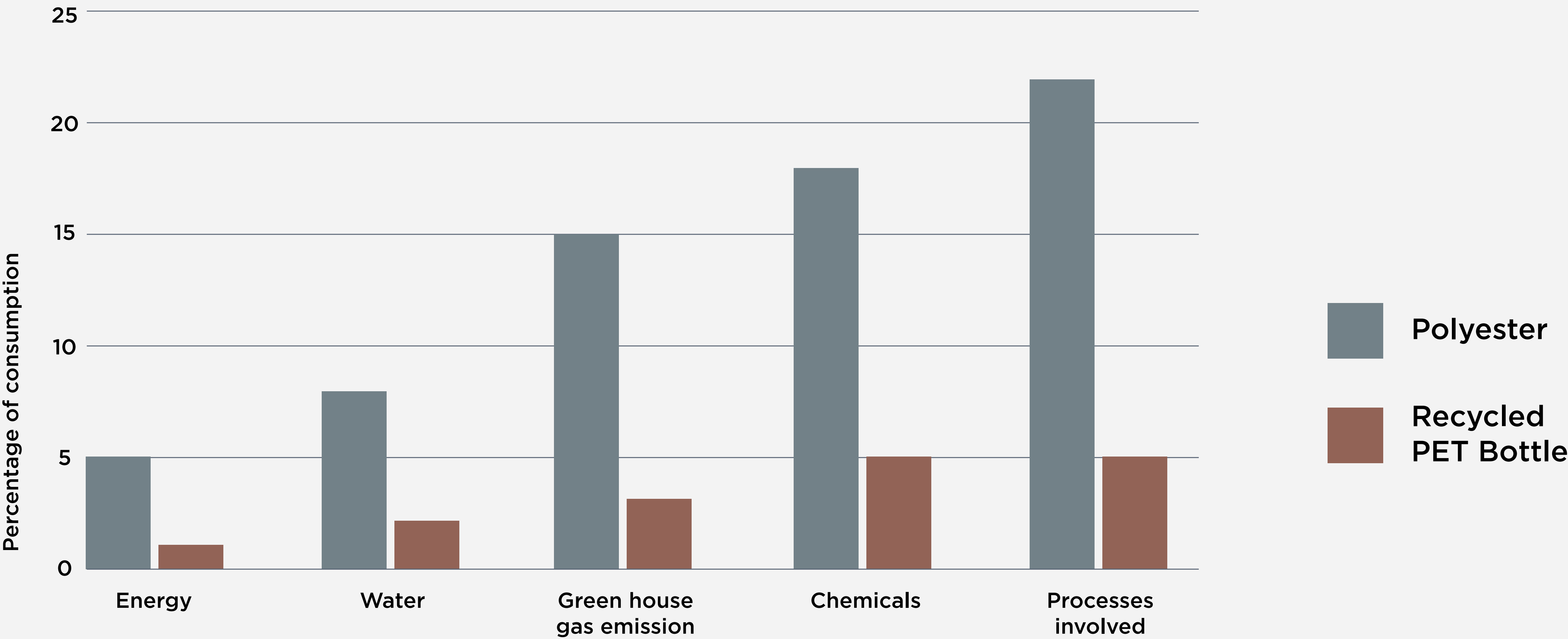
What change an organic T-shirt could achieve in a span of 10 years is something a recycled PET bottle T-shirt can do in 5 years



- We are also running out of arable land.
- Growing the 24 million tons of cotton consumed every year takes 2.6% of earth's surface.
- It's little help to the environment if these clothes are soon thrown away, along with the 11 million tons of clothes that are trashed each year.
- 8 million metric tons of plastic enter the ocean every year, on top of the estimated 150 million metric tons that currently circulate in marine environments.
- After its initial use, over 60% of the total plastic solid waste (PSW) produced is discarded in landfills throughout the world. Less than 10% of plastic waste is recycled

IDENTIFYING
THE PROBLEM

POLYESTER VS RECYCLED POLYESTER



SOLUTION-
OUR PRODUCT
BOTTLE-2-SHELF



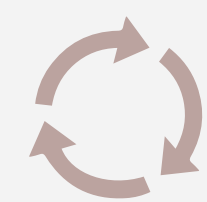
Polyester yarn from 8 pet bottles can make a t-shirt you can save 2700 litres of water & 8 pet bottles from landfill.

A small decision of yours can save water consumption is Reduced by 90%. Ocean plastic a huge problem for the biodiversity and ocean creatures.

One purchase decision can make this a better planet. Save the planet one bottle at a time every one should and will have to care as we only have one planet.

We are a minority as only 1% of worlds 2.5 trillion us apparel product is recycled. Fashion can be sustainable by using recycle resources.

A100% sustainable & recycle clothing brand with planet first approach.



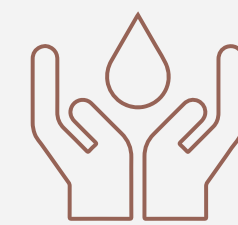
Our promise is to use materials that are sustainable, recycled or which go to waste.



A 100% sustainable & recycle clothing brand with planet first approach.



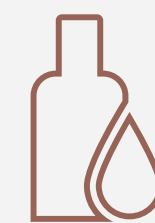
We embarked on this journey to make a change and we believe in the principle of 3R's-Reduce, Reuse and Recycle.



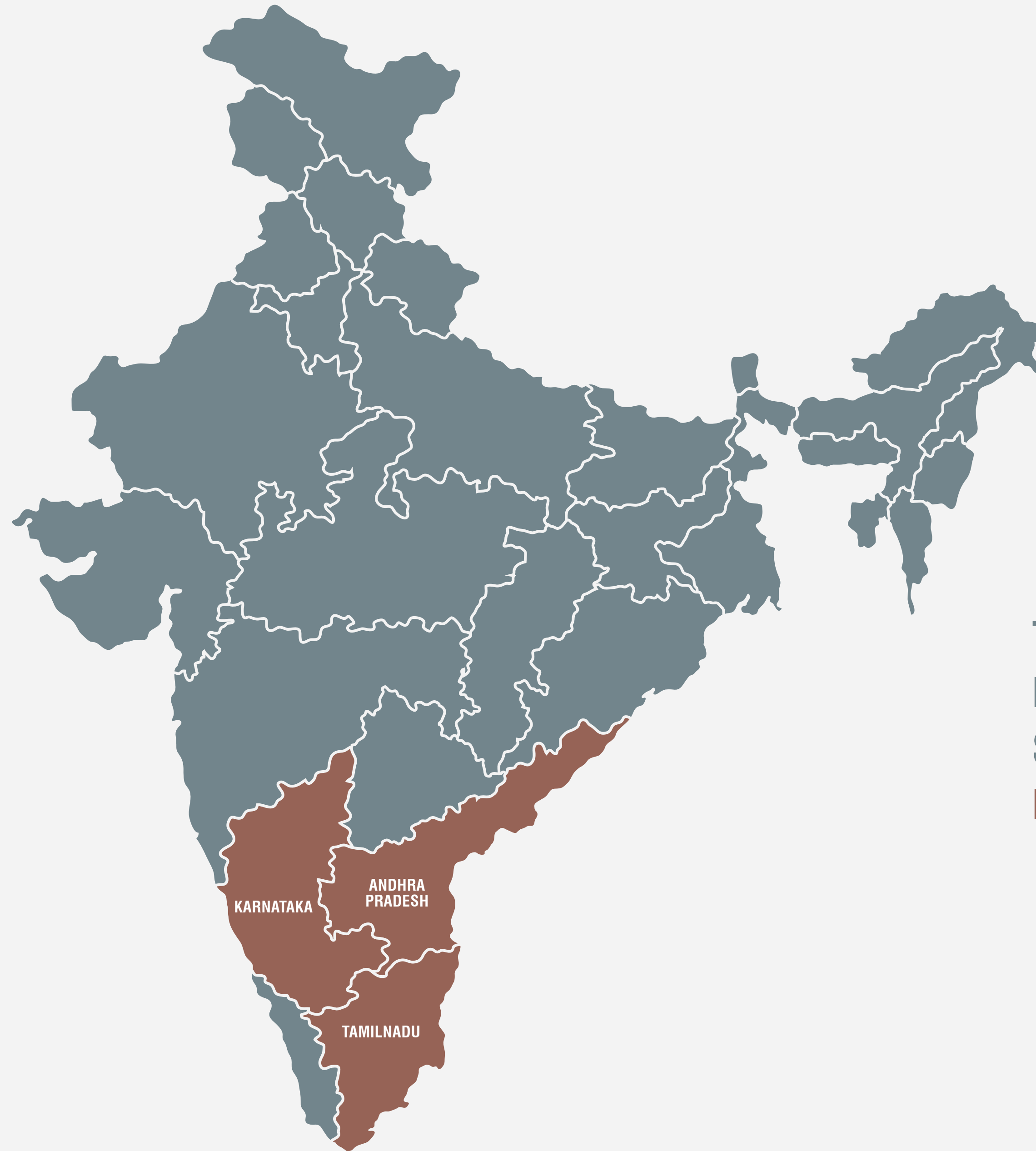
2700
LITRES OF WATER



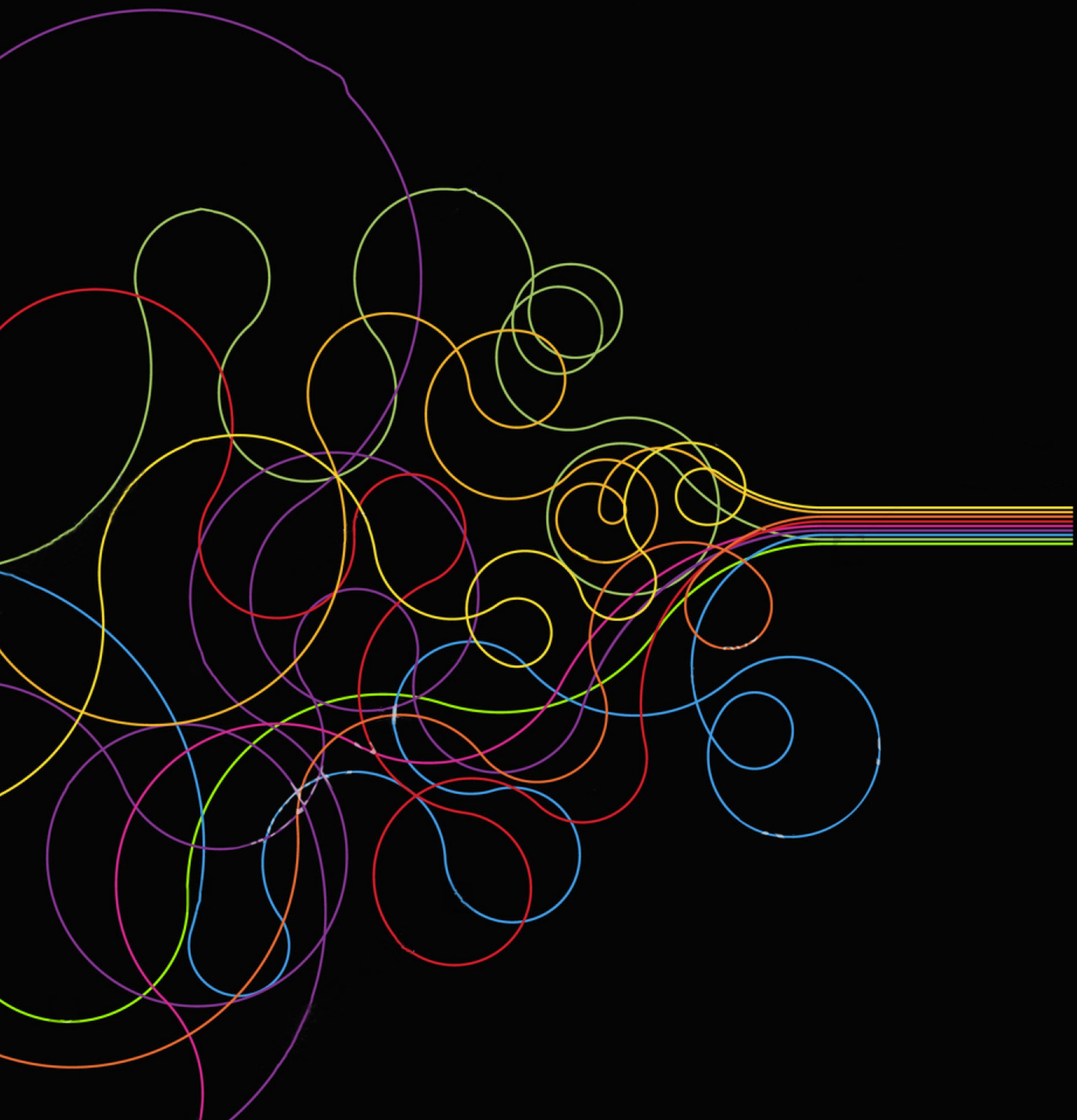
9 LBS OF CO2
EMISSIONS



8 PET BOTTLES
FROM THE LANDFILL

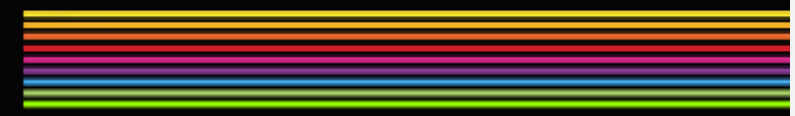


THE SUPPLY WILL BE FROM INDIA,
FROM ANY OF THE KEY ORGANIC
STATES- **KARNATAKA, ANDHRA
PRADESH OR TAMILNADU.**

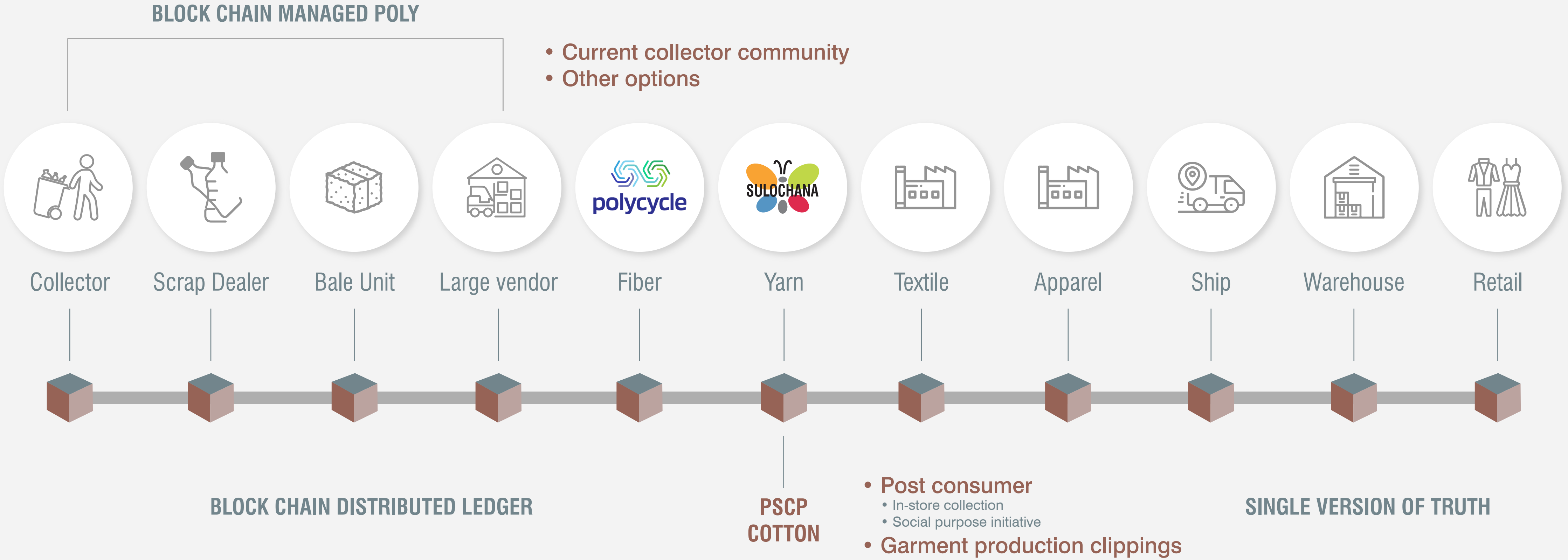


POLYTRACE

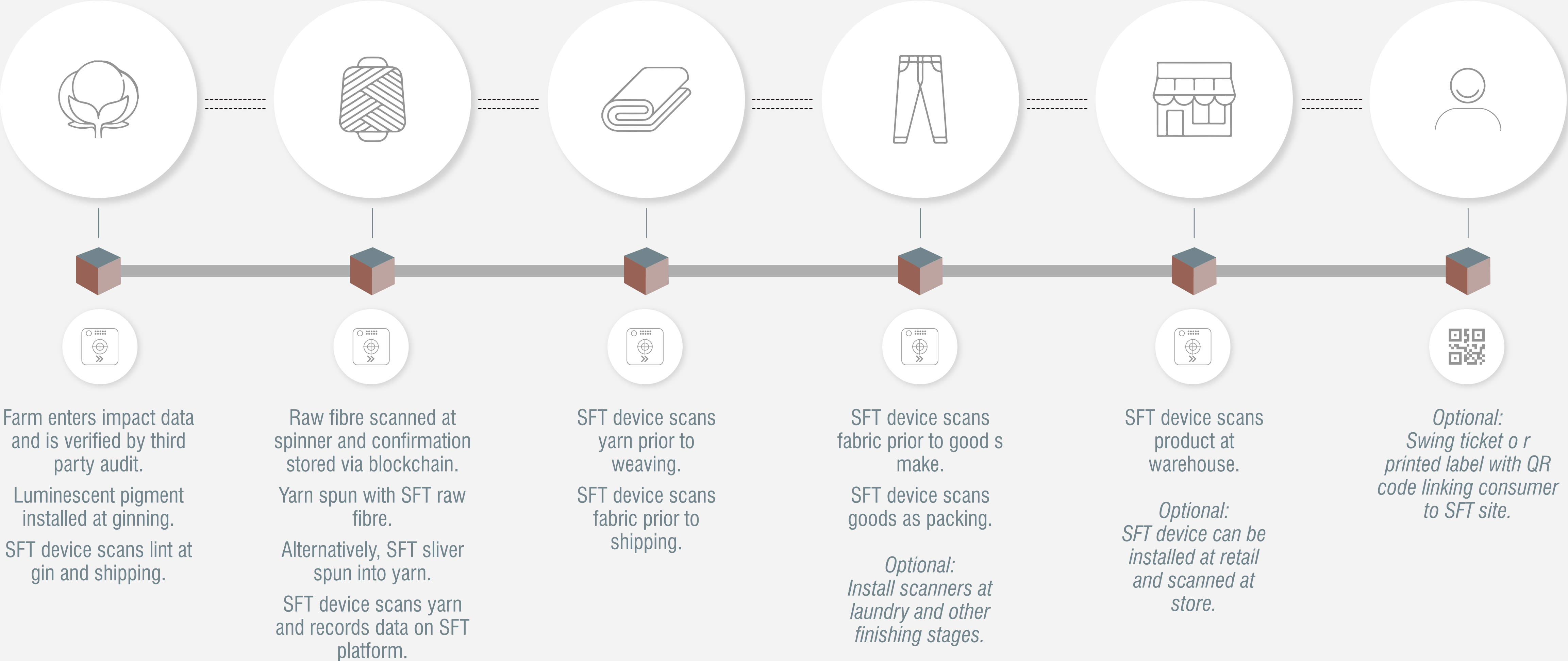
TRACE FROM RAW MATERIAL TO PRODUCT
GREATER SUPPLY CHAIN TRANSPARENCY
SOCIAL IMPACT OPPORTUNITIES



HOW IT WORKS



SUPPLY CHAIN INTEGRATION



SCIENCE BEHIND TRACEABILITY



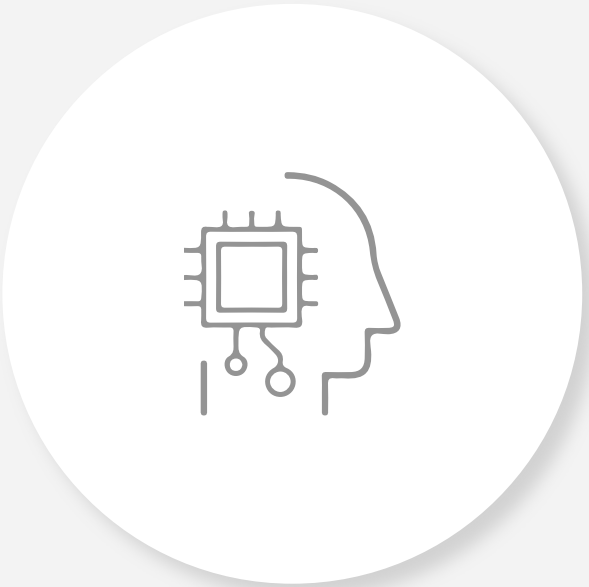
Luminescent pigment added to raw material.



Pigments are scanned and tracked.



Data is securely stored on Blockchain.



AI-powered supply chain insights.



Verified story from farm to shelf.



SFT luminescent pigment is produced in liquid form.

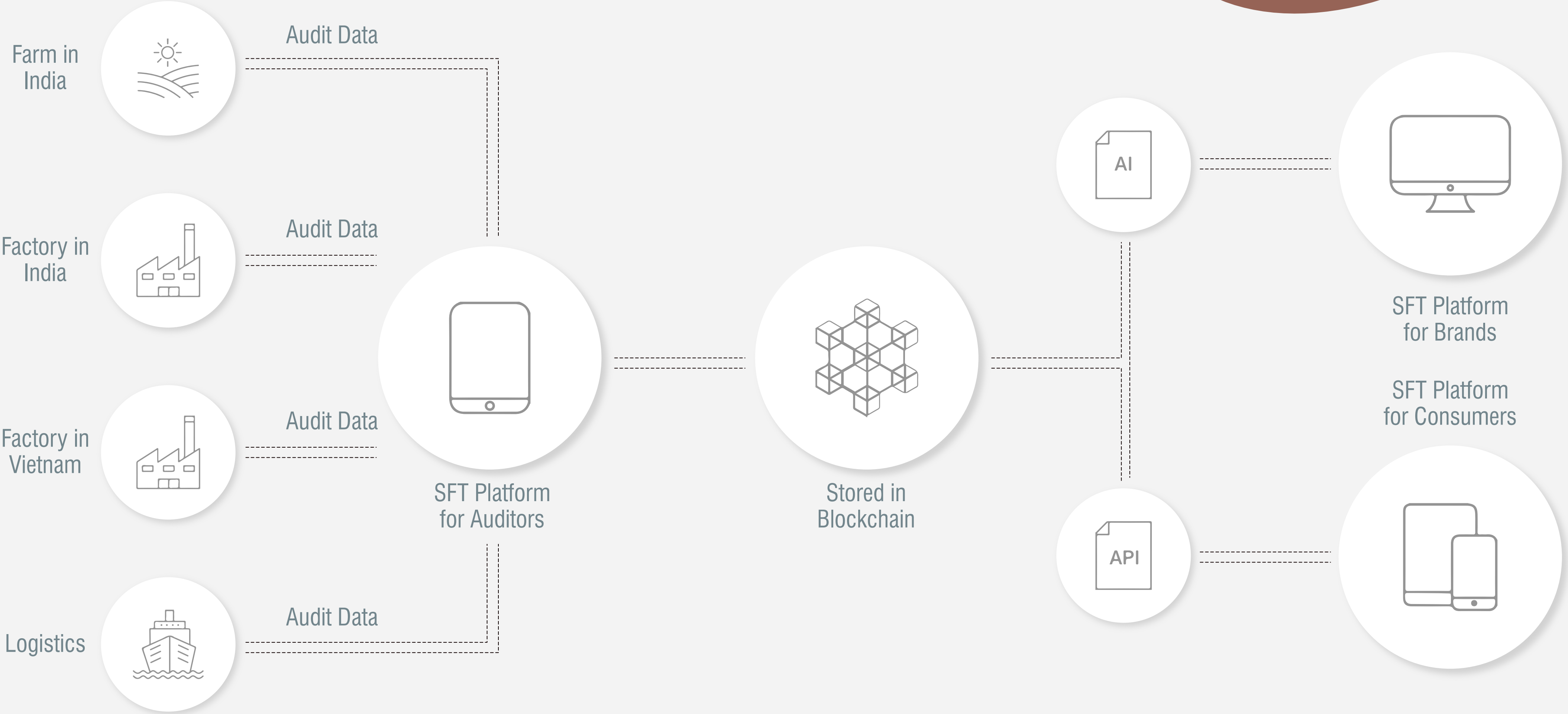


SFT luminescent pigment combined with selected synthetic slurry and turned into master batch.



Master batch extruded into synthetic filaments and turned into yarn and fabric; SFT is bonded for life.

POLYCYCLE BLOCK CHAIN TECHNOLOGY



WHY BLOCK CHAIN



BENEFIT IN RETAIL CHAIN

WHAT IS IT GOING TO DO?

- 1. Smart contracts
- 2. No interruption of intermediates
- 3. Digital in-store integration

WHY TO RECONSIDER?

- 1. Transparency
- 2. Anti-counterfeit
- 3. Product warranty

HOW IS IT GOING TO MAKE A DIFFERENCE?

- 1. Cost effective
- 2. Consumer has a hold over the information
- 3. Retail coupons
- 4. Product quality assurance

WHAT ?

WHY ?

HOW ?

BENEFIT IN SUPPLY CHAIN

WHAT IS THE BENEFICIAL?

- 1. Transparency
- 2. Trusted data
- 3. Security of assets

WHY IS IT IMPORTANT?

- 1. Cost effective
- 2. Saves a huge amount of time
- 3. Efficient business transactions

HOW IS IT HELPFUL?

- 1. Streamline internal documents for authentication
- 2. Seamless automated purchase process
- 3. Growth of genuine business network

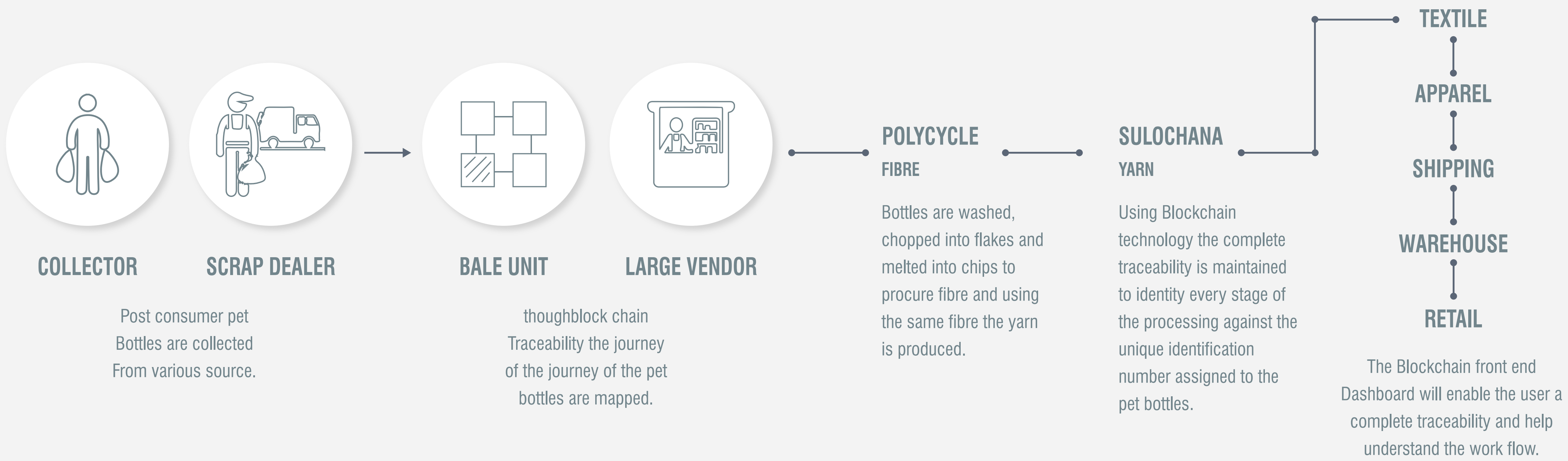
FEW BENEFITS OF BLOCK CHAIN



KEY TAKEAWAYS

1. Cost effective in the longer run by reducing the runtime and improving operation process flow with traceability and validation
2. Ensuring product authenticity
3. Reducing risk of data privacy while maintaining complete transparency of data
4. An effort towards saving our future generation.

THE TRACEABILITY FACTOR



WHAT POLYTRACE OFFERS TO YOU IN THE PROCESS

GENUINE TRACEABILITY

Genuine recycle
product ensured.

RADICAL TRANSPARENCY

Effortless and
seamless platform for
Buyers and Consumers
can view the information
of the entire supply chain.

AUTHENTIC PRODUCT

Ensuring genuine
Sustainable product.

TRUST

Win consumers trust
in the claims in turn
gain brand loyalty as
they become part
of the solution.

THE FUTURE PROSPECT OF BLOCK CHAIN

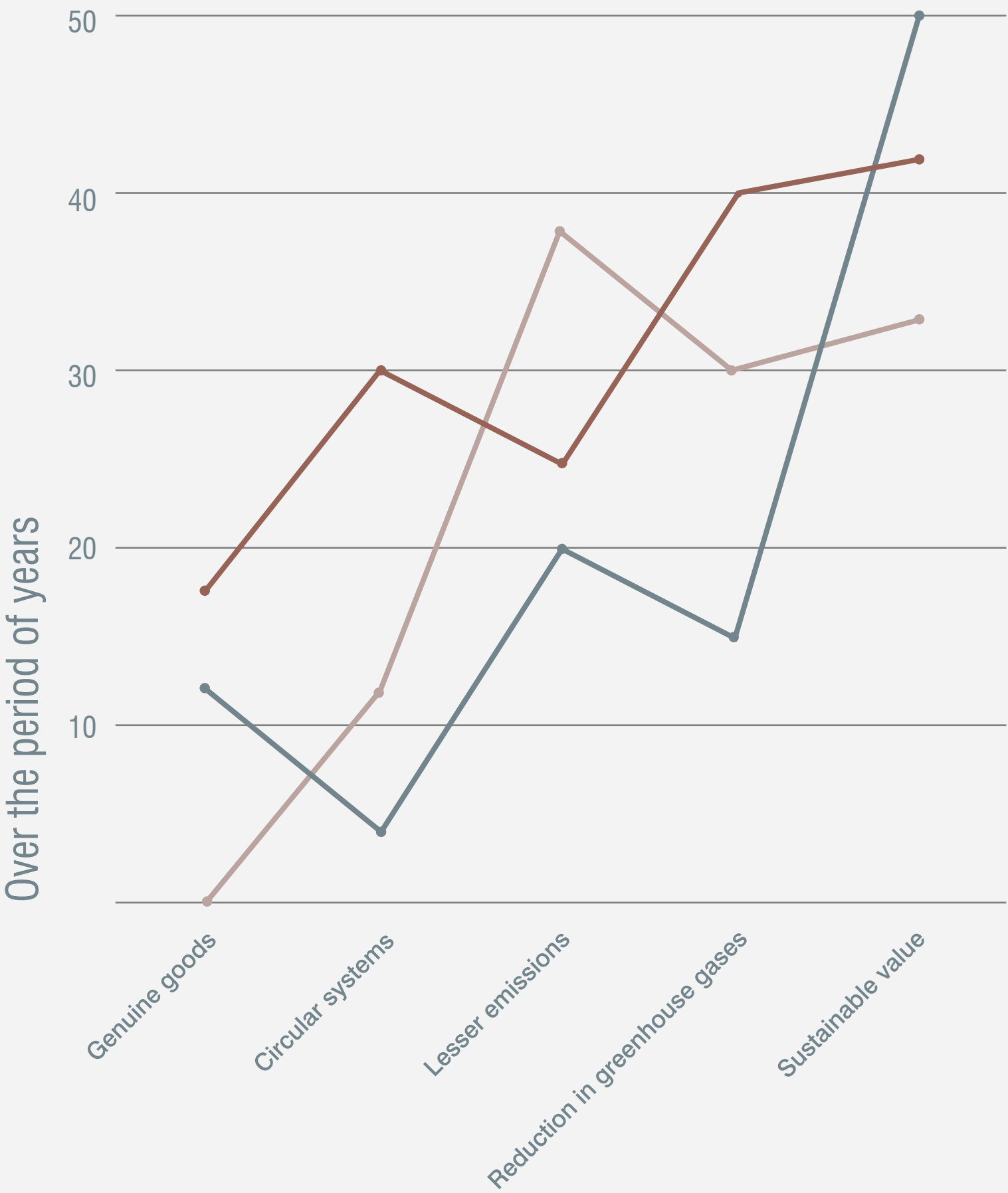
TARGETING TOWARDS A CIRCULAR ECONOMY

**BRAND &
RETAILER**

Responsible sourcing, economic
benefits from manufacturing costs.

**CONSUMER
CENTRIC
PERSPECTIVE**

- 1. Being responsible for the future,
save the planet.
- 2. A cause to support
- 3. Being responsible, ethical towards
environment and be proud of it.



BUSINESS MODEL & PRODUCT PORTFOLIO



OUR CORE BELIEF



We work with the motto to drive the world's development towards an industry that is responsible & environmentally aware. We invest in quality and conservation. Creating timeless products which can be cherished forever.

At Sulochana, Responsibility & sustainability towards all beings around us is a priority.

OUR TEAM



Shri. S. Krishnakumar
Managing Director

Obtain a challenging leadership position applying creative problem solving and fine management skills with a growing company to achieve optimum utilization of its resources.



Asha Krishnakumar
Director

Obtain a challenging leadership position applying creative problem solving and fine management skills with a growing company to achieve optimum utilization of its resources.



Kaushik Murugan Krishnakumar
Joint Managing Director

Obtain a challenging leadership position applying creative problem solving and fine management skills with a growing company to achieve optimum utilization of its resources.



Prithvi Murugan Krishnakumar
Joint Managing Director

Obtain a challenging leadership position applying creative problem solving and fine management skills with a growing company to achieve optimum utilization of its resources.



**A SOLUTION FOR POLLUTION
"ONE PET BOTTLE AT A TIME"**
