Sustainability in fashion. Is it really possible?

skunkfunk | SKFK

CERTIFICACIÓN, TRANSPARENCIA Y RESPONSABILIDAD


ZARA

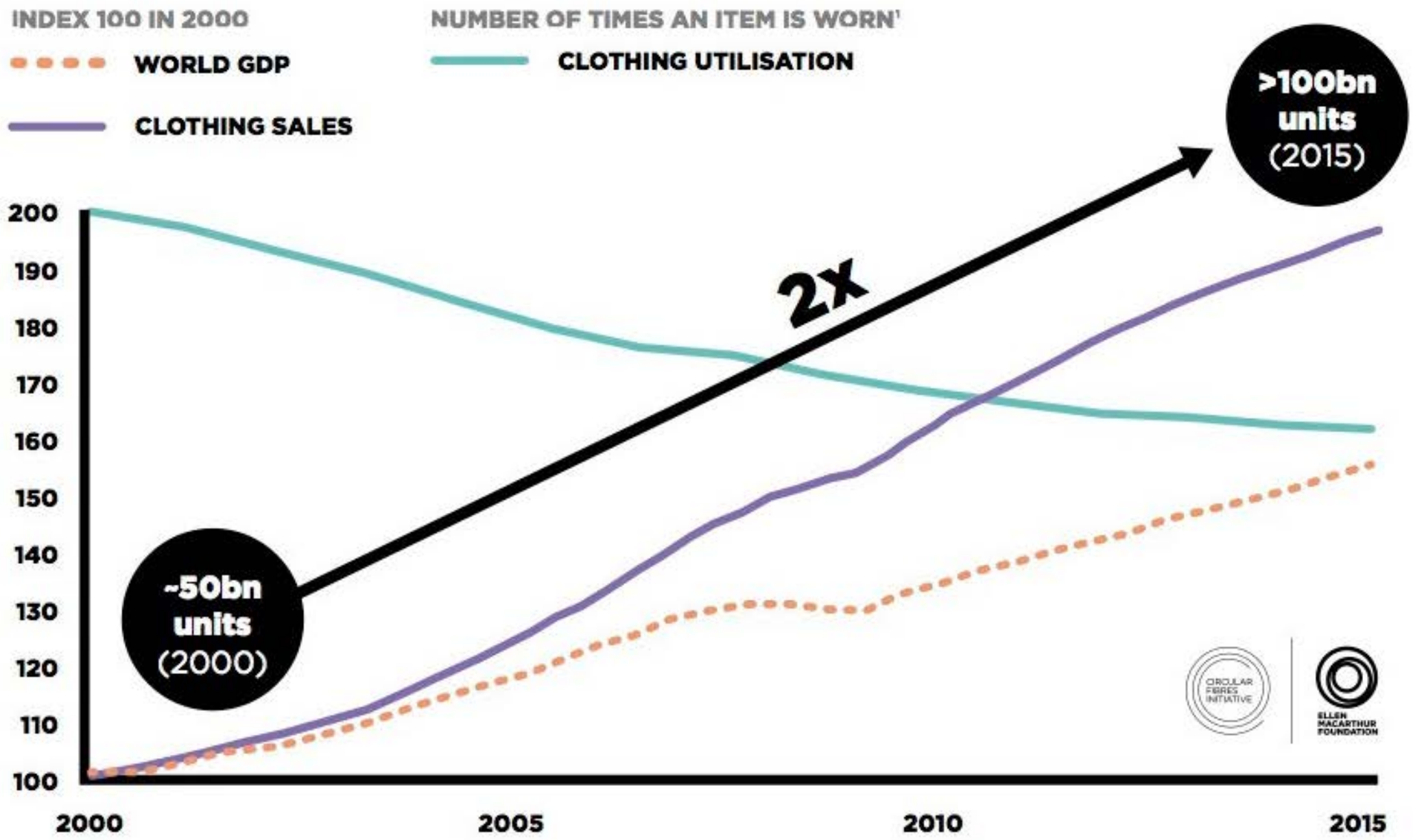

BLACK FRIDAY
LG SMART TV


Abercrombie &

CERTIFICACIÓN, TRANSPARENCIA Y RESPONSABILIDAD

CERTIFICACIÓN, TRANSPARENCIA Y RESPONSABILIDAD

FIGURE 1: GROWTH OF CLOTHING SALES AND DECLINE IN CLOTHING UTILISATION SINCE 2000



1 Average number of times a garment is worn before it ceases to be used

Source: Euromonitor International Apparel & Footwear 2016 Edition (volume sales trends 2005–2015); World Bank, *World development indicators – GD* (2017)

The rise of fast fashion

Sales of clothing have nearly doubled from 1 Trillion Dollars in 2002 to 1.8 trillion dollars in 2015, projected to rise to $2.1 trillion by 2025

Clothing production doubled from 2000 to 2014
The number of garments exceeded 100 billion by 2014

The average person buys 60 percent more items of clothing and keeps them for about half as long as 15 years ago

Global trade in used clothes reaches 4.3 million tonnes, many are unlikely to be worn again.

Since 2000 there has been an “explosive expansion” in fast fashion, led by the brands H&M and Zara

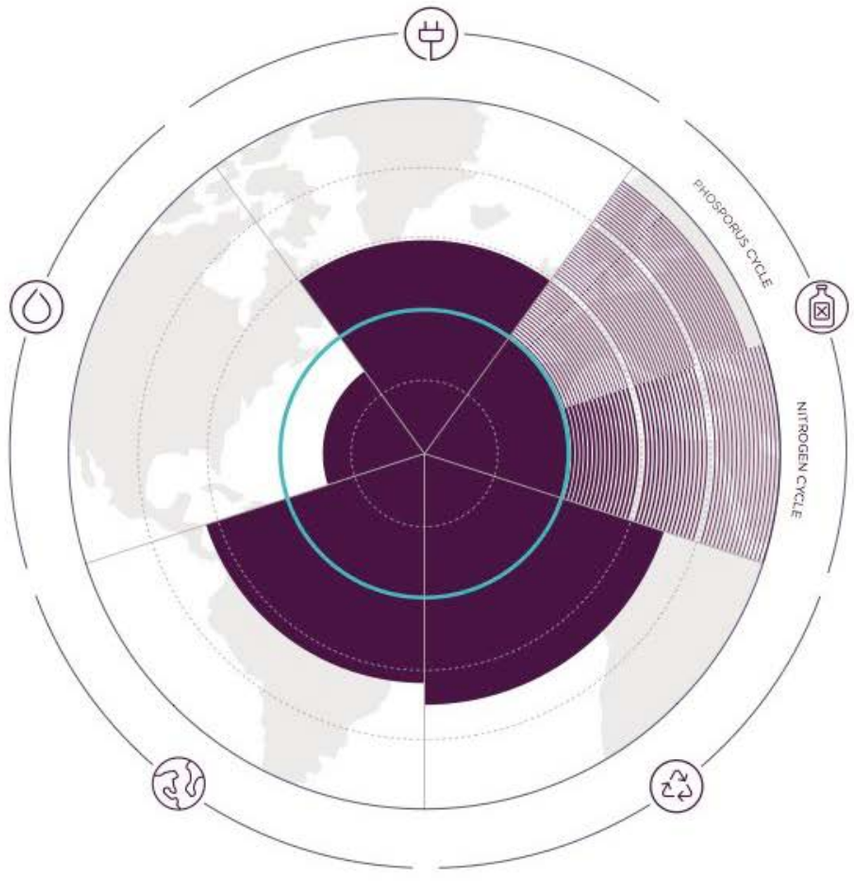
1995 2000 2015 2025

Exhibit 1

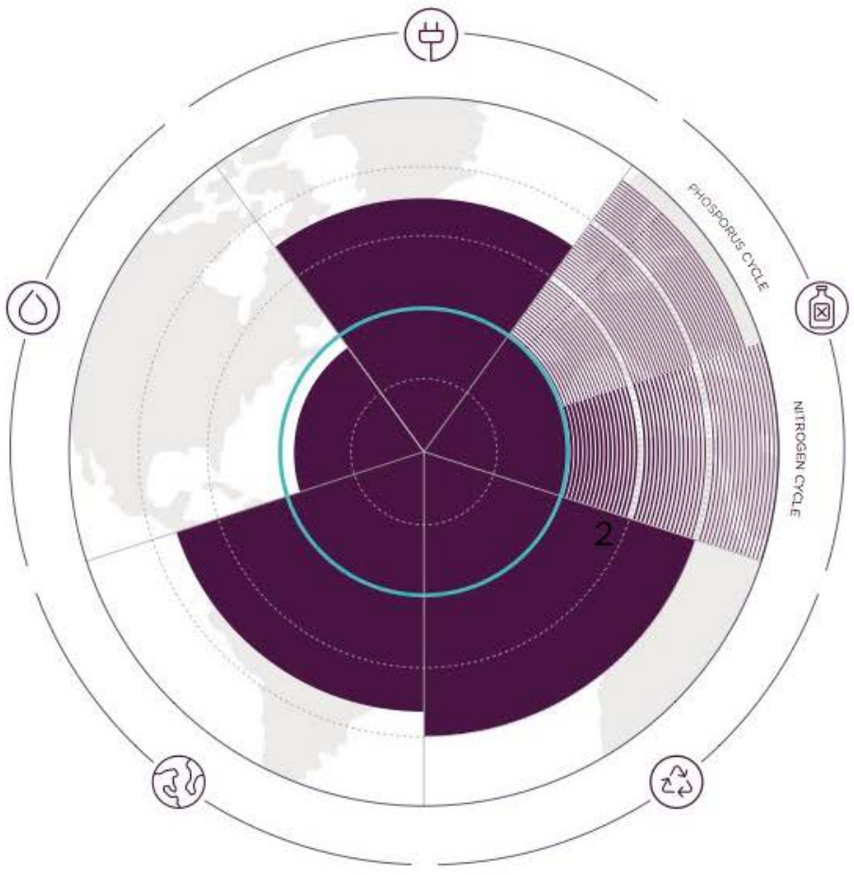
The Planetary Boundaries Have Already Been Breached

- Planetary boundary
- Distance from planetary boundary
- Energy emissions
- Land use
- Water consumption
- Chemicals usage
- Waste creation

2015



2030



GLOBAL *FASHION* AGENDA

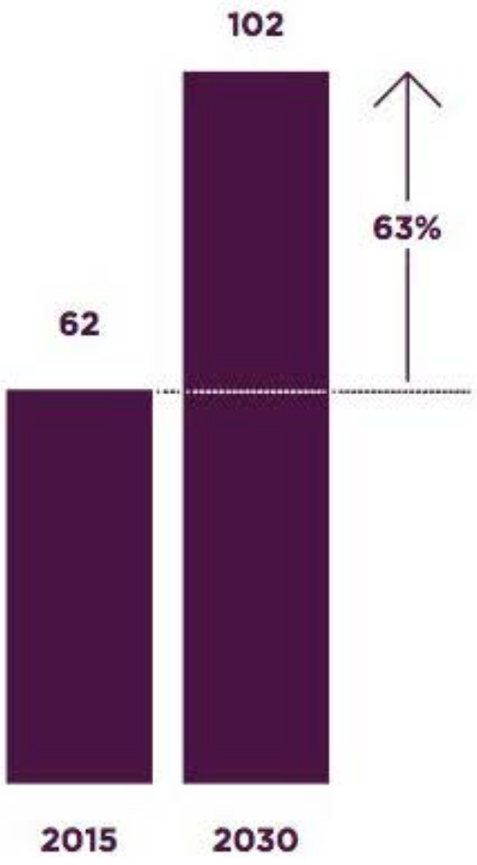
epresenting

ne (2012);

Rockström et al. (2009); Steffen et al. (2015)

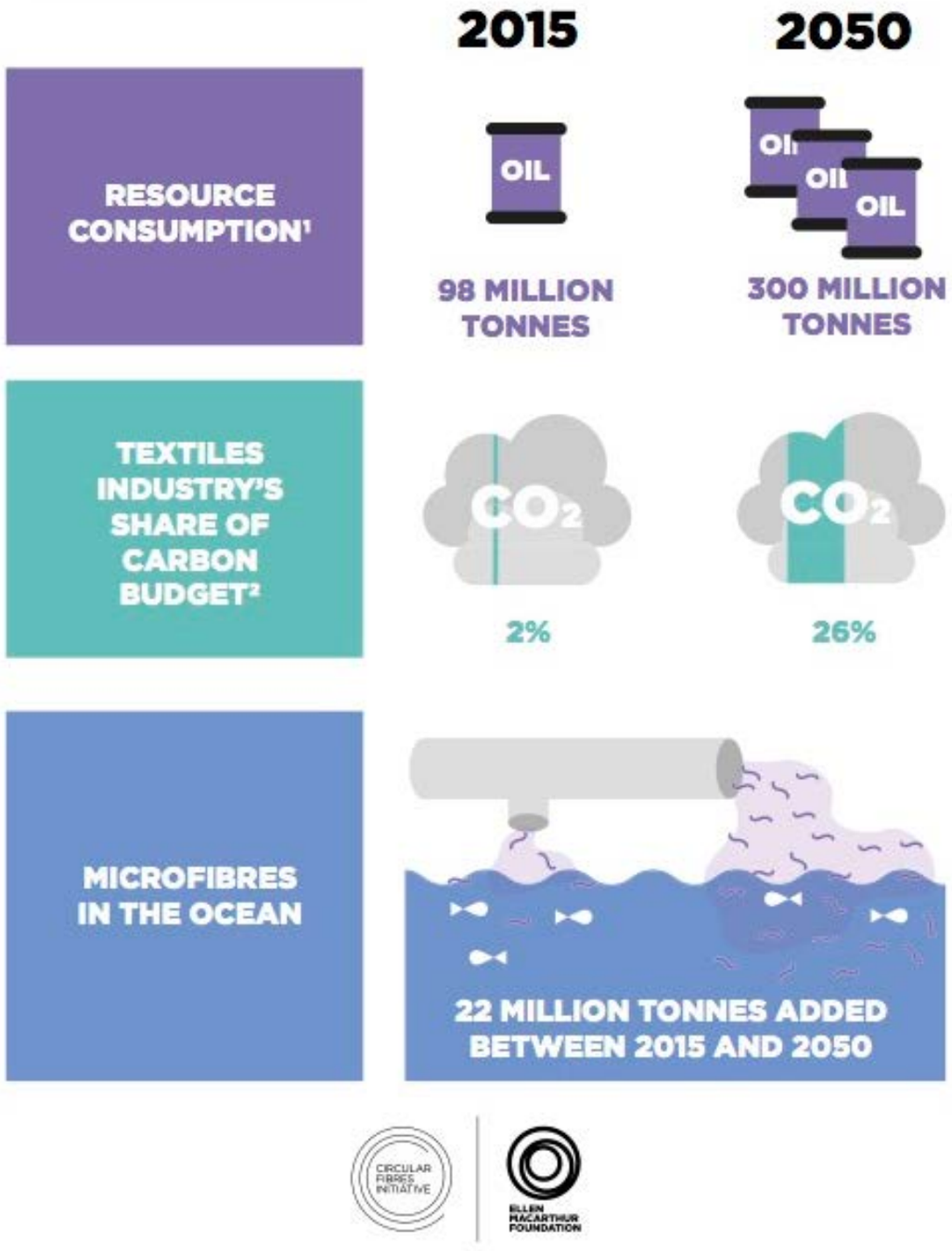
Exhibit 2 Fashion's Trajectory on Key Resources Further Deteriorating

Projected global fashion consumption[1] (Million tons)



			2015	2030	
Environmental impact	**Water consumption**	Consumed water (billion cubic meters)	79	118	+50%
	Energy emissions	Emissions of CO2 (millions tons)	1,715	2,791	+63%
	Chemicals usage	Chemicals management (Pulse Score in %)	37	*Pulse Score not to be projected*	
	Waste creation	Produced waste (million tons)	92	148	+62%
Social impact	**Labor practices**	Workers paid less than 120% of min. wage (millions)	14	21	+52%
	Health & safety	No. of recorded injuries (millions)	1.4	1.6	+7%
	Community & ext. engangement	Foregone community/ ext. spending (€ billions)	7	9	+35%

1. Fashion consumption of apparel and footwear



1 Consumption of non-renewable resources of the textiles industry, including oil to produce synthetic fibres, fertilisers to grow cotton, and chemicals to produce, dye, and finish fibres and textiles

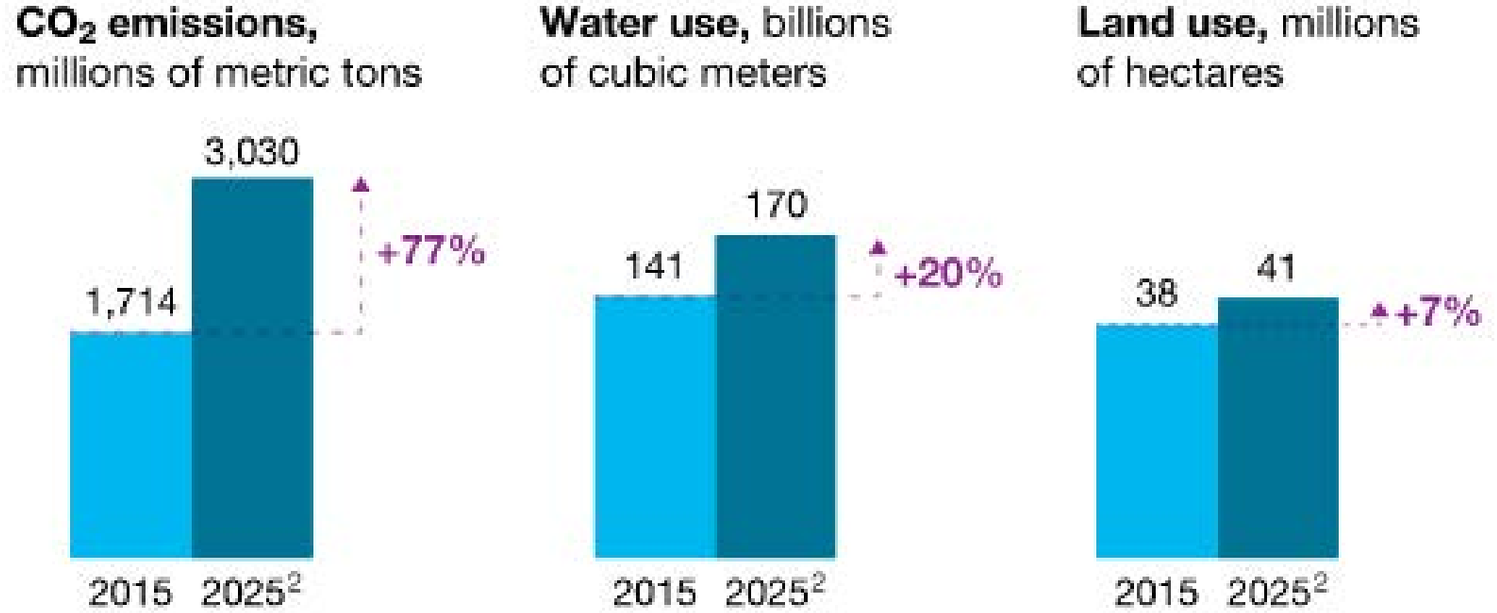
2 Carbon budget based on 2 degrees scenario

Source: Circular Fibres Initiative analysis – for details see Part I

FIGURE 10: MICROFIBRES FROM THE WASHING OF CLOTHES ENTER THE OCEAN AND FOOD CHAIN

As consumer spending increases, especially in emerging economies, the clothing industry's environmental impact could expand greatly.

Increases in environmental impact if 80% of emerging markets achieve Western per capita consumption levels[1]



[1]Rest of world maintains its current levels of per capita consumption.
[2]Estimated.

McKinsey&Company | Source: World Bank; McKinsey analysis

LINEAR ECONOMY

TECHNICAL & BIOLOGICAL MATERIALS MIXED UP

ENERGY FROM FINITE SOURCES

ELLEN MACARTHUR FOUNDATION
Rethink the future

WWW.ELLENMACARTHURFOUNDATION.ORG/EDUCATION

CIRCULAR ECONOMY

BIOLOGICAL MATERIALS

TECHNICAL MATERIALS

ENERGY FROM RENEWABLE SOURCES

PRINCIPLES OF A CIRCULAR ECONOMY:

WASTE = FOOD
DIVERSITY = STRENGTH
ENERGY = RENEWABLES
PRICE = REAL COST

BIOLOGICAL MATERIAL SAFELY ENRICHES NATURAL SYSTEMS...

TECHNICAL MATERIALS DO NOT COMPOST. THE PRODUCTS ARE MADE TO BE MADE AGAIN...


MATERIAL
PRODUCTION
PRODUCT
END OF LIFE
MATERIAL
TRANSFORMATION
RESPONSIBLE USE
SEWING
HYPERCONSUMPTION
PACKAGING
LOGISTICS
SLOW
FASHION
NEXT

GLOBAL *FASHION* AGENDA

THREE CORE PRIORITIES FOR IMMEDIATE IMPLEMENTATION

SUPPLY CHAIN TRACEABILITY

Trace tier one and two suppliers

EFFICIENT USE OF WATER, ENERGY AND CHEMICALS

Implement water, energy and chemicals efficiency programmes in processing stages

RESPECTFUL AND SECURE WORK ENVIRONMENTS

Uphold standards for the respect of universal human rights for all people employed along the value chain

FOUR TRANSFORMATIONAL PRIORITIES FOR FUNDAMENTAL CHANGE

SUSTAINABLE MATERIAL MIX

Reduce the negative effects of existing fibres and develop new, more sustainable fibres

CLOSED-LOOP FASHION SYSTEM

Design products and invent novel collection and recycling systems that enable the reuse and recycling of post-consumer textiles at scale

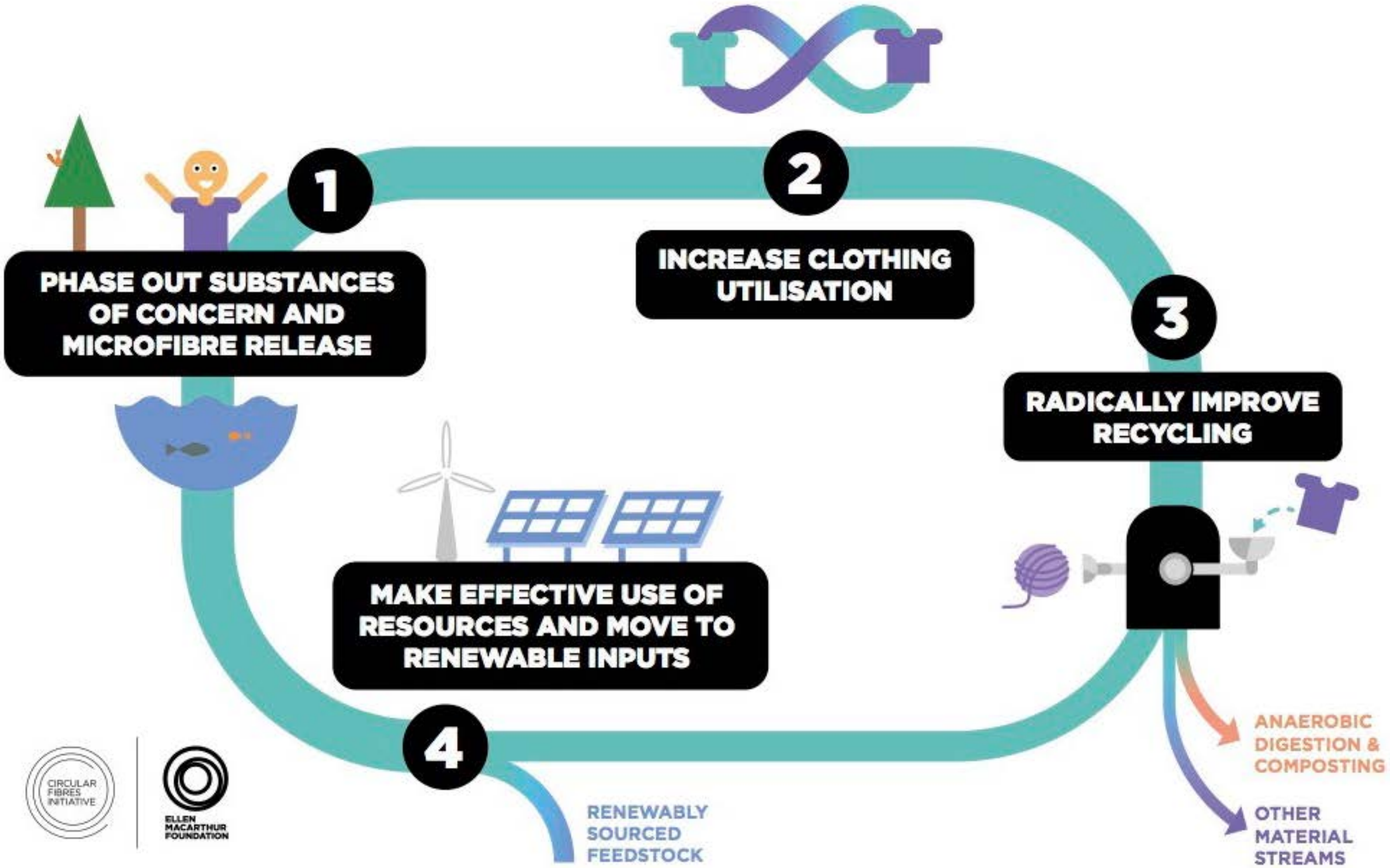
PROMOTION OF BETTER WAGE SYSTEMS

Collaborate with industry stakeholders to explore opportunities to develop and implement better wage systems

FOURTH INDUSTRIAL REVOLUTION

Embrace the opportunities in the digitalisation of the value chain and engage with other brands, manufacturers and governments to prepare for disruptive impact and the transition of workforces

FIGURE 5: AMBITIONS FOR A NEW TEXTILES ECONOMY



+ sustainable ——————————————— - sustainable

CLASS A	CLASS B	CLASS C	CLASS D	CLASS E
Recycled Cotton	Tencel from Lenzing	Conventional Hemp	Virgin Polyester	Conventional Cotton
Recycled Nylon	Organic Cotton	Ramie	Poly-acrylic	Virgin Nylon
Recycled Polyester		PLA	Modal	Cupro
Organic Hemp		Conventional Flax		Bamboo Viscose
Organic Flax				Wool
				Generic Viscose

Made by

ITUC GLOBAL RIGHTS INDEX 2017

ITUC CSI IGB

Ten worst countries in the world for working people

BANGLADESH
- Police brutality
- Mass arrests
- Discrimination

COLOMBIA
- Murders
- Collective bargaining undermined
- Discrimination

EGYPT
- Discrimination
- State repression
- Mass arrests

GUATEMALA
- Violence and murder
- Discrimination
- Lack of due process

KAZAKHSTAN
- State repression
- Arrest of union leaders
- Discrimination

PHILIPPINES
- Violence, intimidation and murder
- Discrimination and dismissals
- Repressive laws

QATAR
- Forced labour
- Migrants excluded from labour law

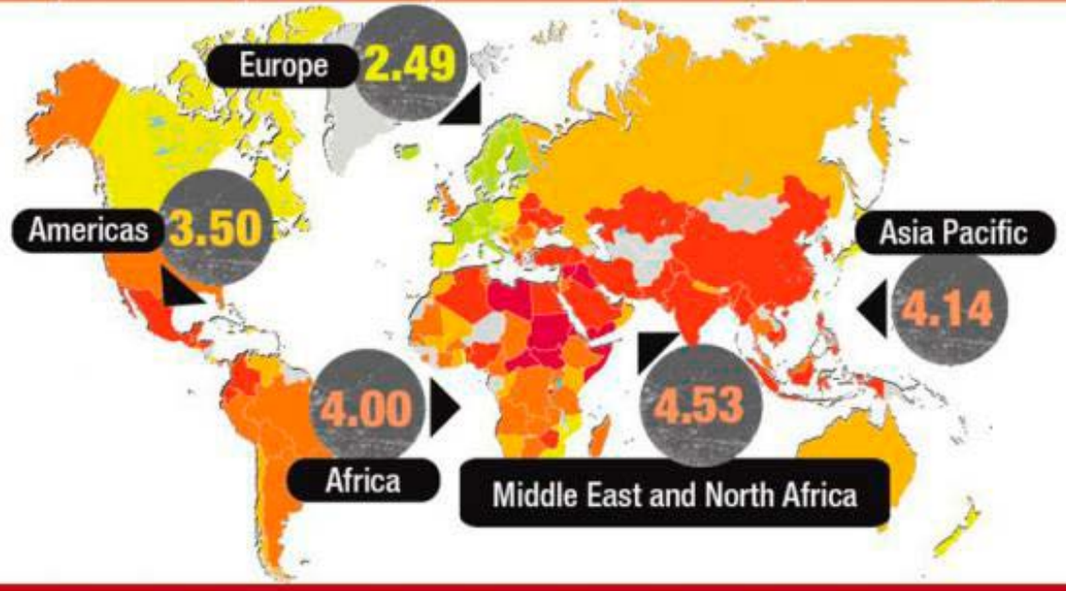
SOUTH KOREA
- Repression of protests
- Discrimination
- Precarious work

TURKEY
- Police brutality and mass arrests
- Discrimination
- Mass dismissals

UAE
- Forced labour
- Migrants excluded from labour law

Results by region

- **5+** No guarantee of rights due to the breakdown of the rule of law
- **5** No guarantee of rights
- **4** Systematic violations of rights
- **3** Regular violations of rights
- **2** Repeated violations of rights
- **1** Irregular violations of rights
- *No data*



The 2017 ITUC Global Rights Index covers 139 countries, reporting takes place April 2016 – March 2017. The ITUC documents violations of internationally recognised collective labour rights by governments and employers, each country is analysed against a list of 97 indicators derived from ILO conventions and jurisprudence and represents violations of workers' rights in law and practice. The final country score determines which rating a country will get, 1 being the best rating and 5 being the worst rating.

www.ituc-csi.org #rightsindex

CERTIFICACIÓN, TRANSPARENCIA Y RESPONSABILIDAD

Supply chain? Traceability?

Well, here you have one example. It is said that the fashion industry has the longest value chain, so often it is extremely difficult to know all of the parts involved. Here in India you have all of them. Check the picture to meet our organic cotton farmers, spinners, weavers, garment makers... the only one missing here is you!

Brand

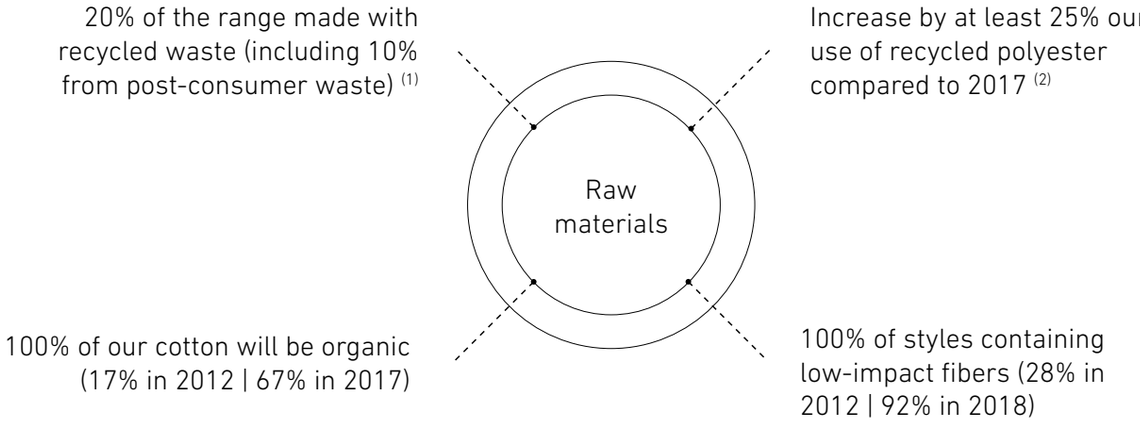
Garment makers

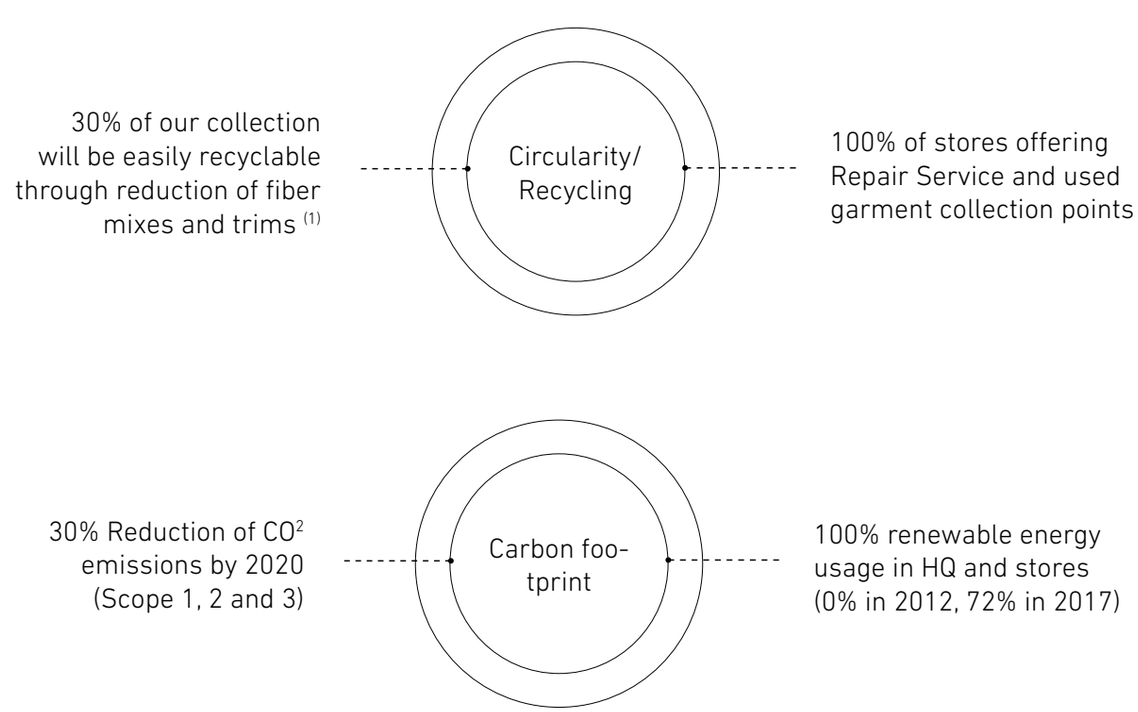
Chetna farming cooperative.

Spinner & Weaver

Where are we going?

INCLUDING OUR 2020 COMMITMENTS WITH THE GLOBAL FASHION AGENDA AND THE TEXTILE EXCHANGE ORGANIZATION, HERE ARE OUR OBJECTIVES:





(1) Skunkfunk is a signatory of the **2020 Circular Fashion System Commitments** (Global Fashion Agenda).

(2) **Textile Exchange** rPET working group commitment.

Where do we want to go?

100% ORGANIC COTTON USE ONLY ... WE ARE ALMOST THERE!

We are searching for new materials. **Technology is changing so new materials and processes will be coming at affordable prices.**

Involvement with companies in this sector to co-create materials and processes out of post and pre consumer discarded materials.

Extensive use of post consumer recycled goods in our collections.

Use of our network to recuperate used garments from our final customers and their social and family networks. **This will include our wholesale customers to whom we want to help to do the same as we do.**

Second life for our leftover garments, upcycling programs, repairing service... **we are on our way already!**

Renewable energy in all our premises. **A lot done but we want to increase and help the 700 stores of our customers to join in and increase the change effect.**

More involvement in projects where we can help generate knowledge and positive impact, share experiences, joint ventures, pushing certifications across our network of suppliers...

We also...

Eco Packaging & Tagging

During 2016, 56% of our cardboard boxes coming from shipments were reused.

Currently, we use biobased and biodegradable plastic bags, recycled paper and paper from sustainable sources

In-store Recycling

In association with Koopera, a Basque initiative, we collect used garments to give them a second life.

Swapping Events

The swapping events are meetups where our customers exchange Skunkfunk pieces they don't use anymore between one another. It's interesting to see how they interact, how they discover a variety of pieces to give them a new home.

Both in-house repairing and swapping events are about giving a second chance to long lasting clothing designed consciously with an atemporal style.

In-house Repairing

To reinforce the sense of community around those of you that love what we do, we've created initiatives such as the in-house repairing service and swapping events.

The idea is simple, by repairing our own garments and accessories we extend their life. They are pieces with potential stories that otherwise would have been thrown to the garbage and end up in the landfills.

Carbon Footprint Commitment

At Skunkfunk we are committed to reducing our carbon footprint.

We transport 100% of our production by sea freight and our headquarters and shops in Spain are 100% powered by renewable energy, certified by Goiener. Go ahead, learn more about it at: *goiener.com* and check our carbon footprint report at: skunkfunk.com/en/ethical

Yes we can

OUR BUYING HABITS CAN CHANGE THE WORLD.

It's easy to buy something you just saw and fell in love with. But what about the impact of your purchase? What about the consequences for the people, the environment, the land and the water? What about every person involved – and perhaps mistreated – in the process of making that garment that you think you need?

Ok, wait a minute, it's not about feeling guilty about your buying habits. **It's about taking the time to think about and understand the true impact that your purchasing power has.** It's not a secret that the global clothing production has doubled over the past 20 years, to an astonishing 85.000 million garments in 2016. Textile waste occupies nearly 5% of landfill space, and all of us, tend now to keep that beloved pair of trousers for half as long as we did 15 years ago. In fact, many cheap garments we buy today do not last due to the intentional poor quality and craftsmanship.

Buy cheap, discard fast and create a huge pile of non-degradable garbage along the way is an unsustainable model, isn't it?

Skunkfunk Team planting trees for carbon compensation.

At Skunkfunk we firmly believe that every one of you can make a difference. We'd like to encourage you to ask yourself this three questions before buying:

Environment:

Is the brand committed towards their employees, their suppliers and their impact on the environment? How so?

Fibers:

Do they mainly use – or are moving towards - including in their collections low impact and sustainable fibers such as organic cotton, ramie, lyocell, linen or recycled polyester?

Certifications:

Do they have third party certifications? What do these certifications mean?

Additionally, we invite you to consider these seven tips for better buying, recycling and taking care of your garments:

1. Before buying, ask yourself if you really need it.
2. Avoid products with unnecessary packaging.
3. Consume recycled / upcycled products.
4. Wash whenever possible in cold water.
5. Wash only if necessary and try to reduce the chemicals used in the process.
6. Forget about the electric dryer. Try natural air drying, it's also cheaper!
7. If it's broken don't throw it away. Try to fix it, if not, donate it or try to exchange with friends the garments you don't use anymore.

Of course it won't be easy, we all need to do our homework. Take some time to do some research, get involved and above all, inform ourselves before buying.

REMEMBER, OUR MONEY IS MORE POWERFUL THAN OUR VOTE. THE PURCHASING POWER IS IN OUR HANDS AND CHANGE BEGINS AT HOME. BE PART OF THE CHANGE YOU WANT TO SEE!

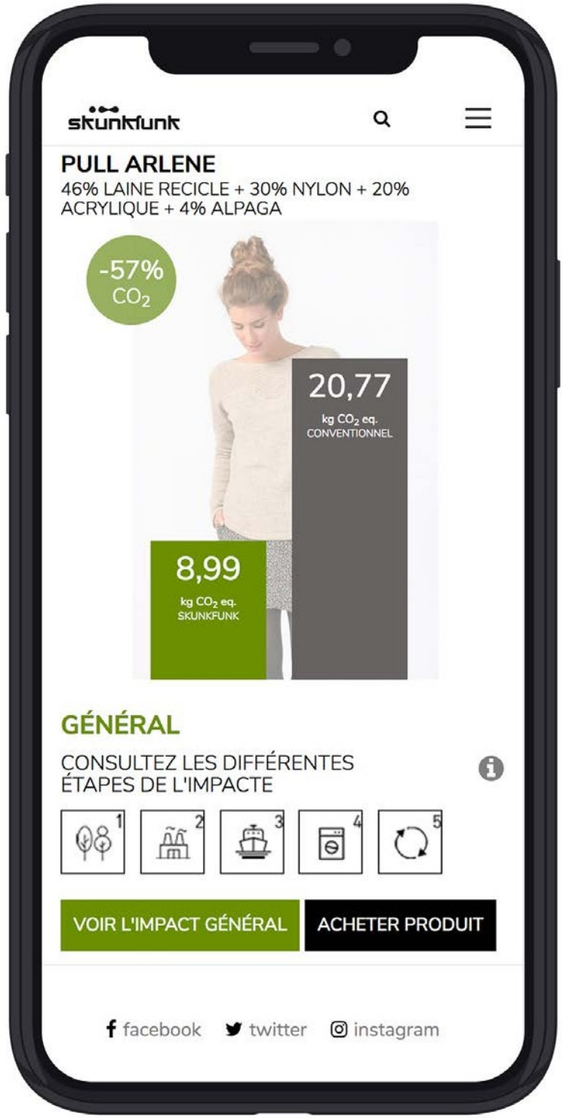
OBJETIVO NEUTRALIDAD en CARBONO en 2025

Science Based Targets : **el método más robusto** de medir emisiones y fijar objetivos en línea con el **acuerdo de París.**

Nuestro esfuerzos por reducir el CO2 en 2018 han ayudado a que SKFK evite: **1889 toneladas de emisiones de CO2**. Eso equivale a las emisiones de más de **400 coches** de pasajeros (966.308 litros de gasolina) o el equivalente a las emisiones que genera la carga de batería de 240.870.769 smartphones.

SKFK
WEAR WHAT YOU ARE

CALCULADOR DE IMPACTO POR PRODUCTO



Primera herramienta en comparar ahorros:
por producto
para cada etapa del ciclo de vida
comparado con prendas convencionales

Basado en la base de datos ADEME del gobierno francés.

1200 puntos de dato

OBJETIVO : Ser todos “**consumactores**”

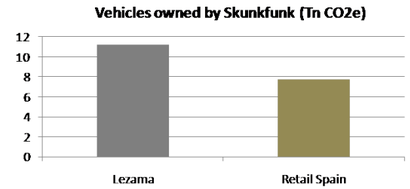
HACIA LA NEUTRALIDAD EN CARBONO

SKFK

WEAR WHAT YOU ARE

SKUNKFUNK VEHICLES (Scope 1) = 210

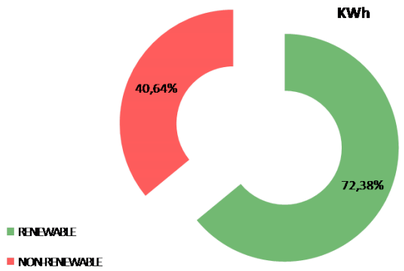
Skunkfunk vehicles travelled over **89.000 kilometers** in 2016.

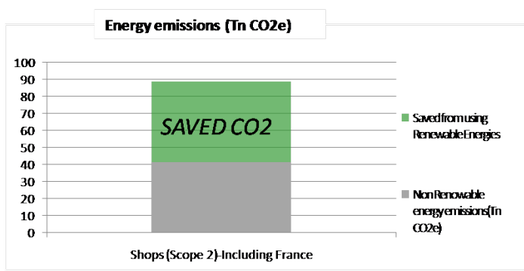


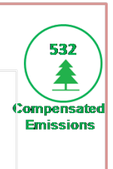
Total emissions are **18,93 Tn CO2**

ENERGY USE (Scope 2) = 460

72% of the energy used at Skunkfunk facilities comes from renewable sources.



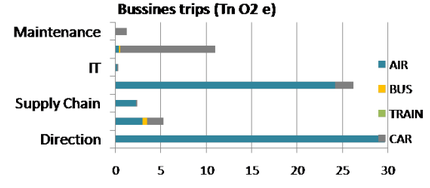




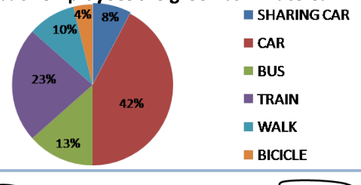
EMPLOYEES & PRODUCTS TRANSPORT (Scope 3) = 3.051

Workers

Skunkfunk employees travelled over 963.000 km to work in 2016, and over 655.000 km in business trips.

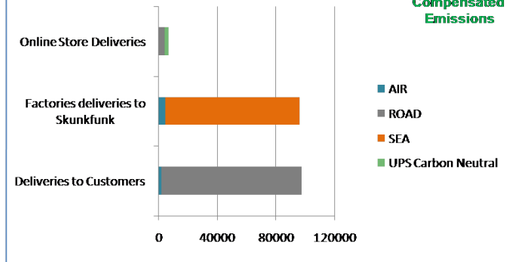


58% of employees are green commuters!



Goods

Quantities of products transported (Kg)



37% of the online store deliveries compensated through UPS Carbon Neutral shipments.

SKFK

WEAR WHAT YOU ARE

ENERGÍA RENOVABLE

Nuestras oficinas centrales y tiendas en España están abastecidas al 100% por energía renovable, certificada por Goiener.

POWER TO THE PEOPLE goiener

BERRIZAN SKFK FUNDAZIOA

El equipo de SKFK plantando árboles para la compensación del carbono.

THE CUSTOMER HAS THE ULTIMATE POWER!

We have more power with our euros than with our votes.

With our purchase, we give shape to the world we live in.

CHAN/GE

#STOPGREENWASHING

SKFK˜

Eskerrik asko!
Tack!
Thank you!

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