

 promodoro®



Sustainability  
through quality

At promodoro, sustainability is more than a fancy term. We are aware of its importance and the necessary steps that need to be taken for a sound and sustainable strategy. In order to keep our ecological footprint as small as possible, we have thought hard about our approach.

The road from raw cotton to finished textile is a long one. No one can deny the huge amount of resources that go into production, be it water, energy, or land.

Every step of the road includes various players, standards and a large number of certificates covering the same subject. This makes it increasingly hard to understand, apply, and report on sustainability.

# promodoro's twofold strategy

Reduce the  
impact of our  
supply chain



Increase the  
lifespan of  
our textiles



# promodoro's twofold strategy

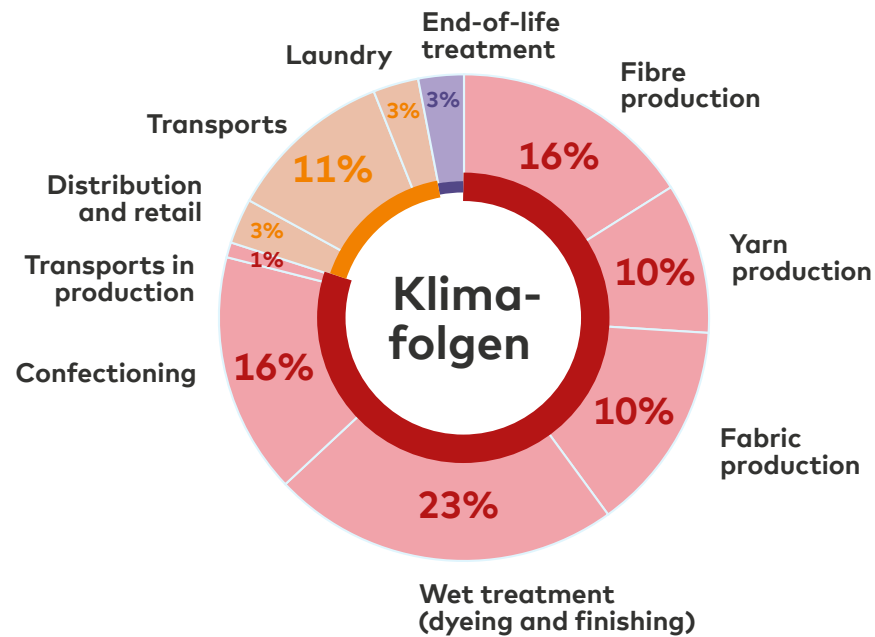
Reduce the  
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# The textile industry's impact



Environmental Coalition on Standards (ECOS). (April 2021). Climate impact of Swedish clothing consumption [Figure]. In Durable, repairable and mainstream: How ecodesign can make our textiles circular.

Textile production makes up 75% of the textile industry's climate impact. Thankfully, best practice can drive sustainability and positively affect this impact. In order to bring about real and measurable change, this must happen through certified processes and standards.

# Our certificates



We work with manufacturers which are certified in various fields along the production chain. The individual certificates cover a wide range of topics, e. g. social standards, sustainability and

conservation of the environment, the material or the respective production process. Meanwhile, standards and monitoring processes have been set for many different areas.

# Production takes place under the following certifications



Worldwide Responsible Accredited Production



amfori Business Social Compliance Initiative



Supplier Ethical Data Exchange



Think Green Initiative (implementation of environmental protection measures in the manufacturing process)



Standard that drives continuous improvement through open benchmarking



ISO 9001 standard

Quality management



ISO 45001 standard

Occupational health and safety management systems



ISO 14001

Environmental management systems



Annexe XVII

Registration, Evaluation, Authorisation and Restriction of Chemicals



Textiles tested for harmful substances



Organic textiles tested for harmful substances



MADE IN GREEN

Traceable product label for sustainably produced textiles manufactured under fair working conditions



Global Organic Textile Standard



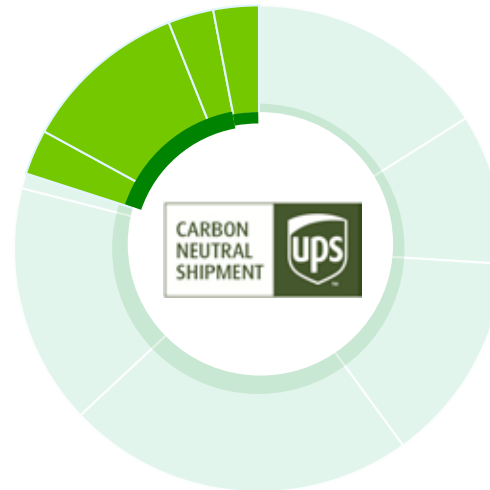
TextileExchange  
Creating Material Change

Sustainability standards for raw material and final product



Reducing poverty through fair trade

## The remaining 20%



Since October 2021, 95% of shipment are made with UPS Carbon Neutral Shipment to offset the climate impact of the shipment. To additionally reduce our company's climate impact, we use barges to transport our textiles from their arrival port in Europe to our warehouse in Düsseldorf.



# Organic cotton and recycled polyester

After introducing our first T-shirts made of certified organic cotton in 2014, we have continued to develop more textiles to add to our collection. In 2023, we have introduced our first product made of recycled polyester.

It is our goal to increase our use of organic cotton and other sustainable material. We plan on adding

more organic cotton to our collection parallel to the growth of organic cotton production, which currently makes up 1.4% of the worldwide cotton production for 2020/21 in growth of 37% compared to 2019/20. In our sustainability strategy, we take into account the availability and quality of raw materials.

# Global organic cotton production 2020/21<sup>1</sup>

Before using this data, please read our [data confidence](#) page and take note of the confidence levels assigned to each key data point.

Data shared in this report—particularly global and India data—are best-available estimates based on modeling and assumptions, which must be kept in mind when using the data.

## 2020/21 global organic cotton production summary

Based on our estimates, the 2020/21 global harvest saw 342,265 tonnes of organic cotton fiber produced on 621,691 hectares of certified organic land, and 180,726 tonnes of in-conversion fiber produced on 293,204 hectares of land in-conversion to organic. Compared to 2019/20, this represents an estimated 37% growth in organic fiber.

With overall cotton production reported by ICAC in 2020/21 totaling 24,380,507 tonnes, this means that 1.4% of all cotton grown is estimated to have been organic.

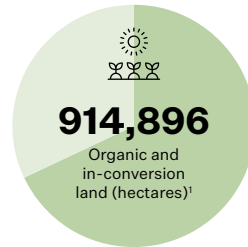
## The line-up

The total number of countries growing certified organic cotton in 2020/21 remained at 21, but there were some changes in the line-up. The projects in Thailand, Myanmar, and Senegal didn't produce any certified organic cotton in 2020/21 due to flooding, political instability, and certification issues. However, two new countries—Spain and Kazakhstan—grew organic cotton for the first time, and Argentina came back into certification.

<sup>1</sup> Data shared on this page is estimated based on assumptions and modeling. Please keep this in mind when using the data and read our [Methodology](#) and [Data Confidence](#) sections for more information.

## Land area

Data confidence:    



**621,691**  
Organic certified land (hectares)<sup>1</sup>

**293,204**  
In-conversion land (hectares)<sup>1</sup>

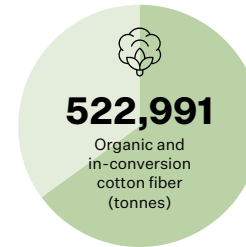
**+37%**  
YoY growth in organic cotton fiber

**n/a**  
Projected trend in organic cotton fiber production 2021/22

**21**  
Number of countries growing organic cotton

## Cotton fiber

Data confidence:    



**342,265**  
Organic cotton fiber (tonnes)

**180,726**  
In-conversion cotton fiber (tonnes)

**1.4%**  
Share of global cotton that is certified organic

**L XL**  
Countries grown

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Increase the  
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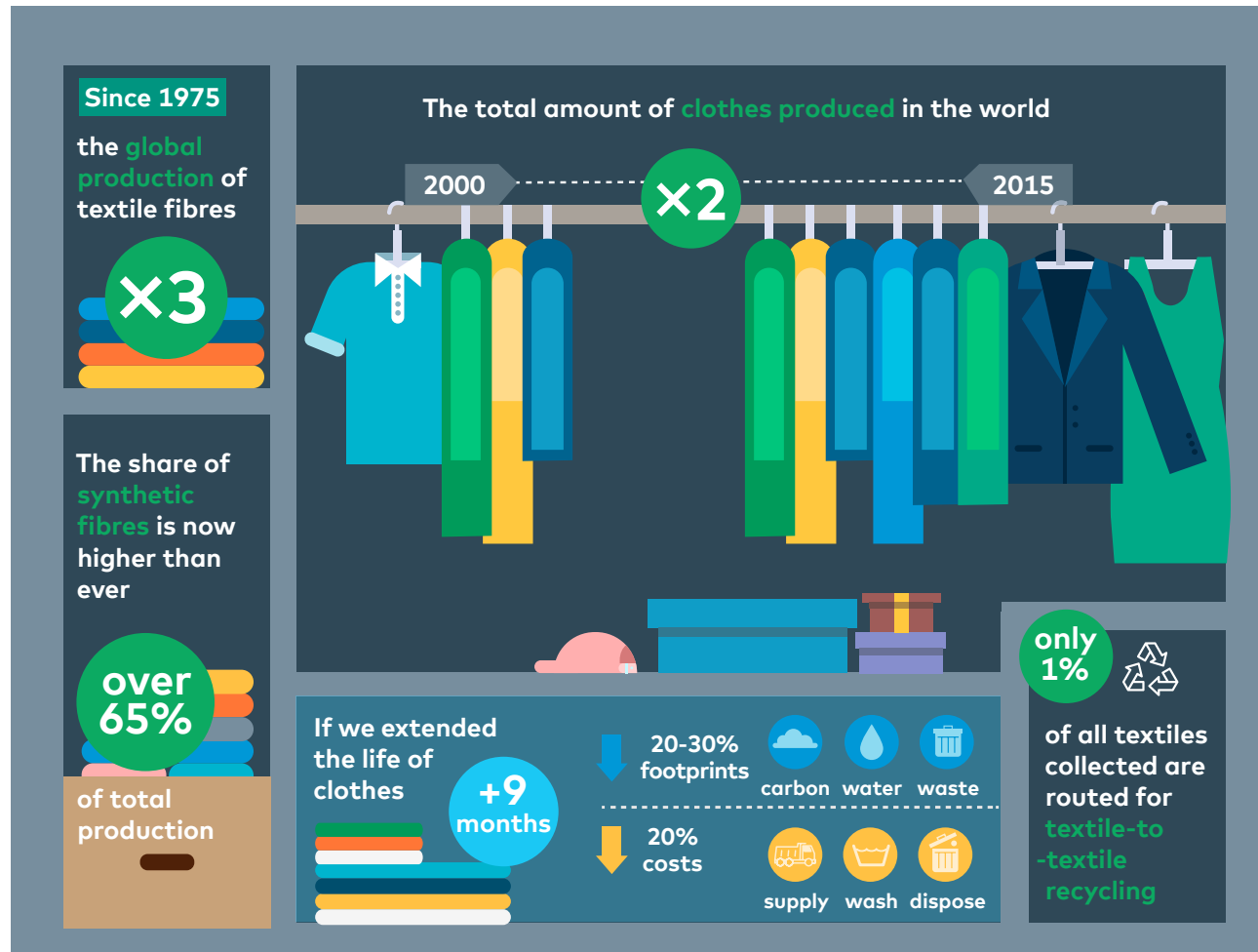


# Durability = sustainability

Here is the deal with high-quality textiles: they have less impact on the environment, even if they are not made from organic cotton. A garment causes the production of a more or less fixed amount of GHG emissions—but, the longer it lasts, demand for new textiles goes down. This automatically triggers a much lower need for

new textiles. If less clothes are needed, fewer textiles will be produced in total. This means that less cotton will be needed, which in turn means less water used in its cultivation, fewer chemicals used during the processing and dying of the fabric, and with fewer textiles produced, transportation emissions will go down as well.

# Durability = sustainability

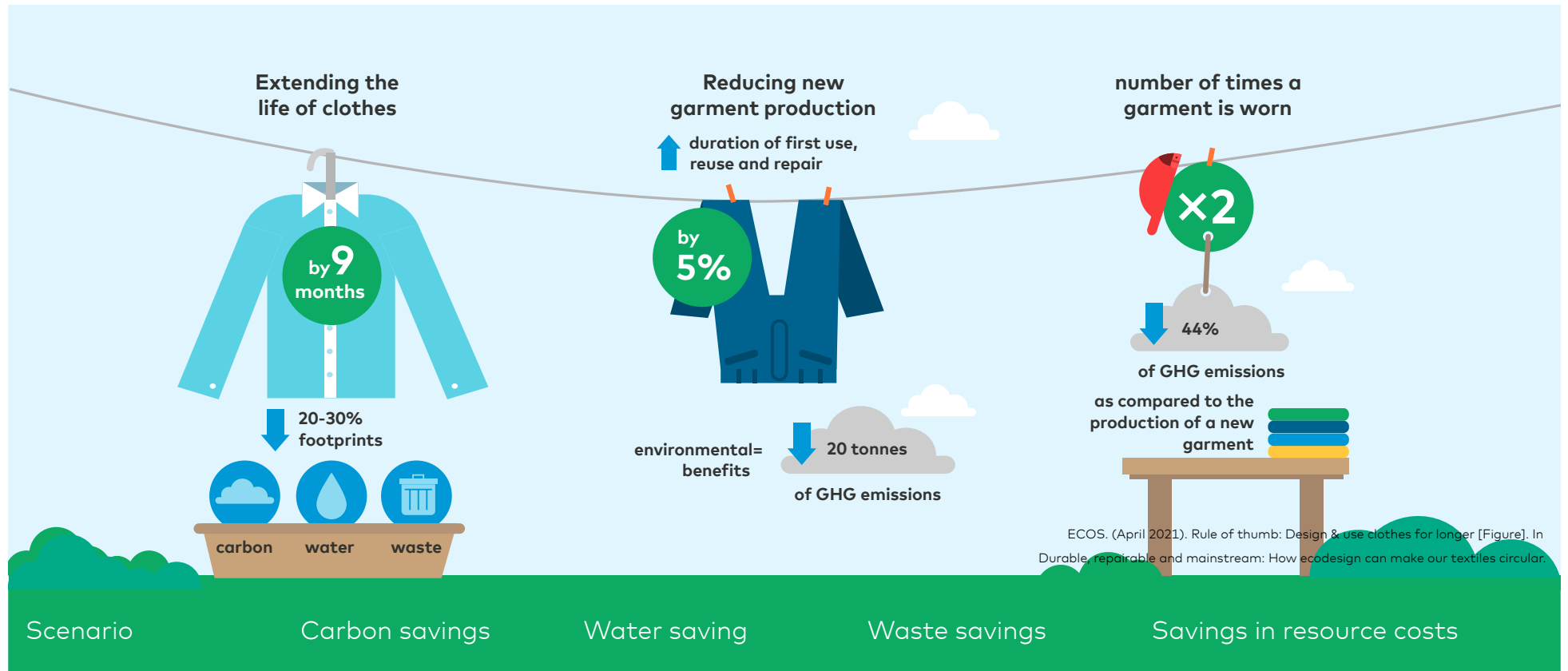


ECOS. (April 2021). Textiles in numbers [Figure]. In Durable, repairable and mainstream: How ecodesign can make our textiles circular.

# Durability = sustainability

- Efficient material brings environmental benefits
- Longer durability reduces impacts related to GHG emission, water demand and waste
- Extending the life of clothers by nine extra months can reduce carbon, water and waste footprints by 20 – 30%
- If garments can be worn for twice as long, GHG emissions can be cut by 40%

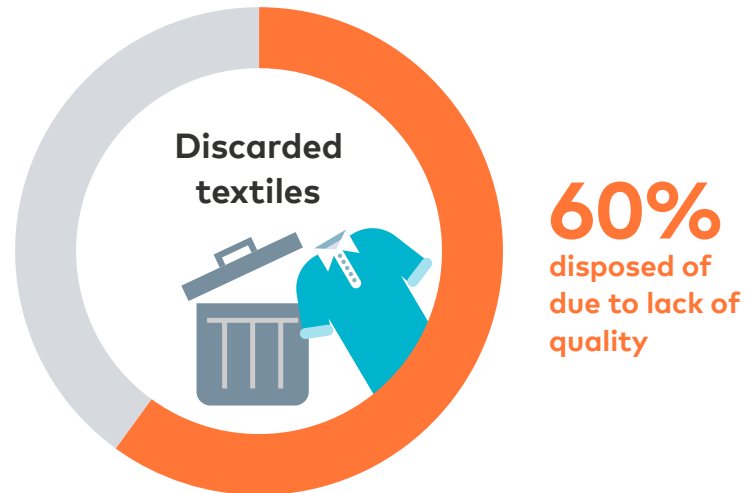
# Durability=sustainability



ECOS. (April 2021). Rule of thumb: Design & use clothes for longer [Figure]. In Durable, repairable and mainstream: How ecodesign can make our textiles circular.

ECOS. (April 2021). Using clothes for longer time could potentially reduce our footprint and prompt savings in resource costs [Table]. In Durable, repairable and mainstream: How ecodesign can make our textiles circular.

# Durability = sustainability



- Different durability criteria, e. g. tensile strength of fibres, yarn quality, thread count, dye, durability of fasteners, ability to keep shape and colours, twisting, shrinkage, resistance to pilling, etc.
- Largely influenced by design choices in production processes
- “Emotional durability” needs to be addressed, affects the decision to discard clothes



# Quality is at the heart of our strategy



## Fabric

- Up-to-date dyeing & finishing technology
- Products designed for durability
- High-quality yarn, all sources OEKO-TEX certified
- Only combed long-staple cotton is used
- High-quality dye and accessories (OEKO-TEX certification)
- Every dyeing batch tested in our own lab in Düsseldorf before it's processed further



## Garment

- Certified factory for sewing (best standard for CSR)
- Online quality management & AQL standard
- Re-inspection upon arrival
- 5 test wash cycles on daily operation to test all fabric & sewing parameters
- Quarterly test washes for selected products (54 wash cycles)

# Our certificates and standards

	sustainability (reducing impact of supply chain)	quality (increasing life span of textiles)
Products designed for durability		✓
High-quality yarn, all sources OEKO-TEX certified	✓	✓
Up-to-date dyeing & finishing technology	✓	✓
High-quality, OEKO-TEX certified dye and accessories	✓	✓
In-house lab in Düsseldorf testing all parameters of every batch before sewing		✓
AQL inspection before shipping		✓
ISO-certified warehouse	✓	
Re-inspection upon arrival		✓
5 test wash cycles on daily operation		✓
Quarterly test washes for selected products (54 wash cycles)		✓
UPS Carbon Neutral Shipment	✓	
Barges used for transport from arrival port in Europe	✓	
WRAP	✓	
Global Organic Textile Standard (GOTS)	✓	
Textile Exchange	✓	
ISO 9001		✓
ISO 45001	✓	
ISO 14001	✓	
amfori BSCI (Business Social Compliance Initiative)	✓	
REACH Certificate of Compliance	✓	
OEKO-TEX	✓	
OEKO-TEX MADE IN GREEN	✓	
SEDEX	✓	✓
Supplier Qualification Program (SQP)		✓
Think Green Initiative (TGI)	✓	
Fairtrade	✓	



 **promodoro**<sup>®</sup>