



Wrapped in Cotton



COTTON
AUSTRALIA



Fashion design & textile Resource set 4 for the secondary classroom

Design out waste



Australian Cotton,
the renewable resource of choice for
Fashion Designers

THE FASHION SYSTEM

Where are we now?

"The most important environmental impact metric is not impact at the factory gate, but impact per wear"

[Amplifying Misinformation The Case of Sustainability Indices in Fashion](#)

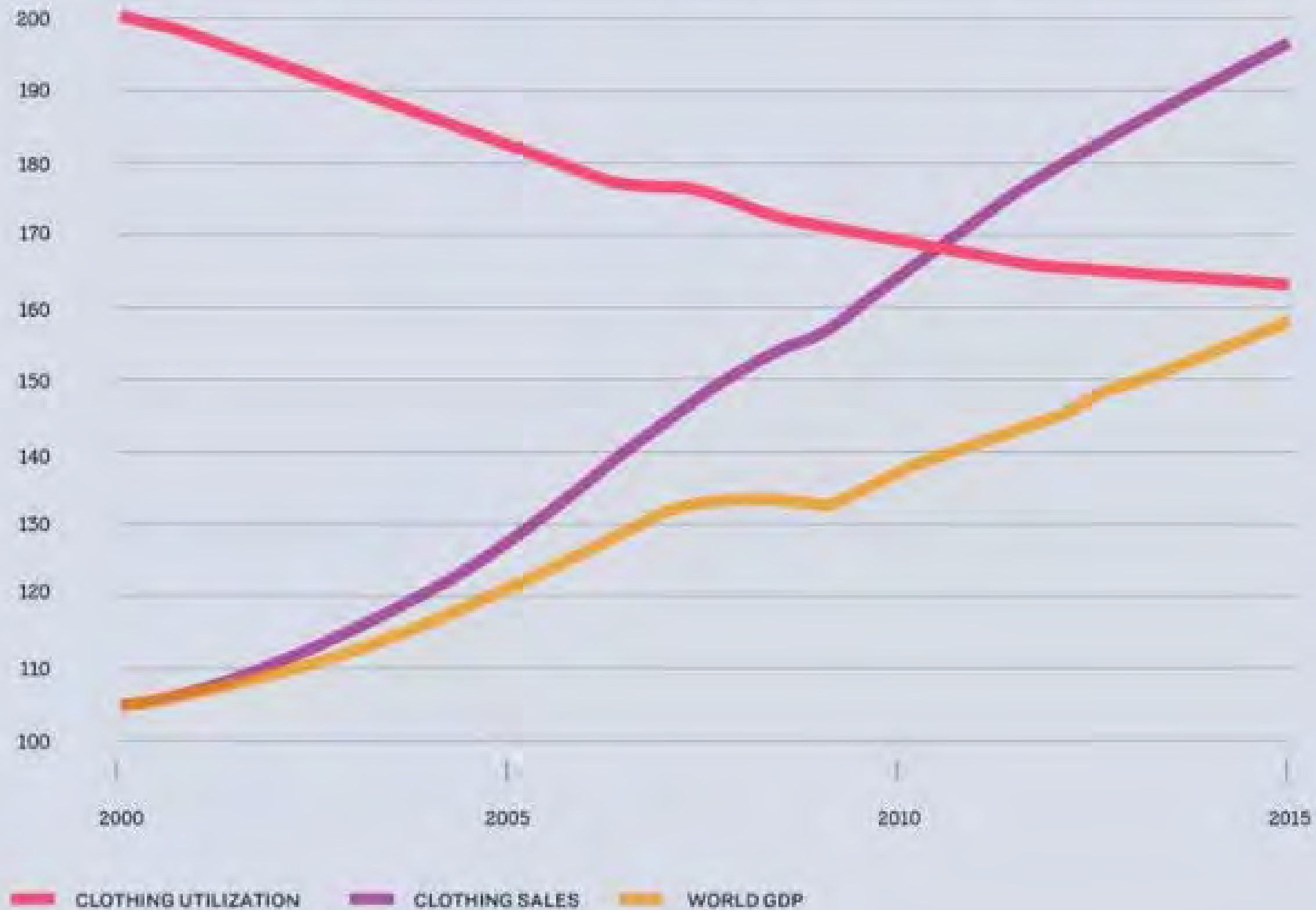
TAKE, MAKE, WASTE MODEL

"There is no other industry that over produces as business as usual"

[Pernille Weiss, Member of the European Parliament at The Global Fashion Summit 2023](#)



WE'RE USING CLOTHES LESS AND LESS BUT THE SALE OF CLOTHES HAS GROWN FASTER THAN POPULATION OR GDP



Source: McKinsey and the Ellen MacArthur Foundation



THE FASHION SYSTEM

Where are we now?

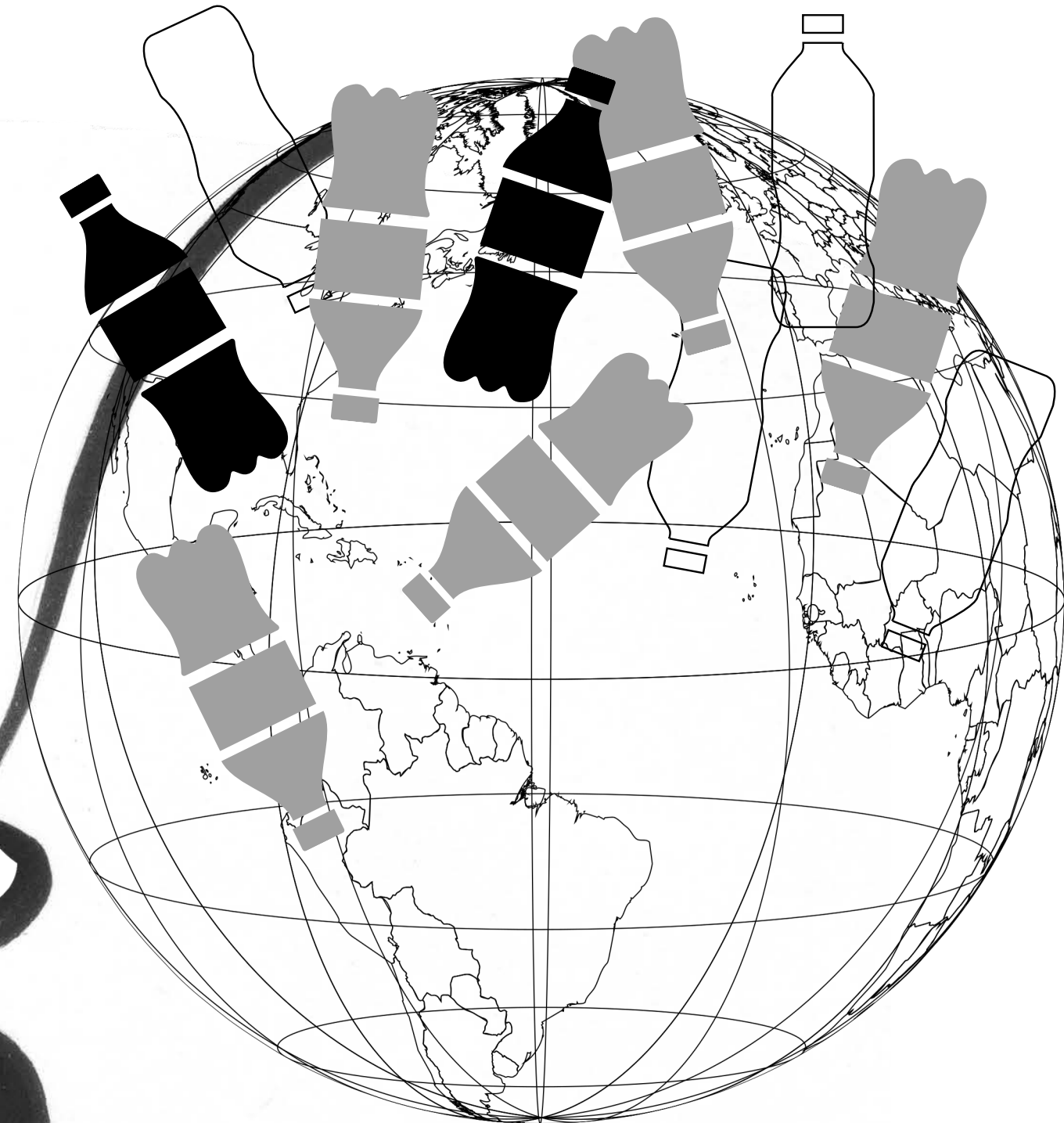
We have a HUGE plastic problem

Where do we find plastic in the fashion industry?

packaging

fabric

dyes



THE FASHION SYSTEM

Where are we now?

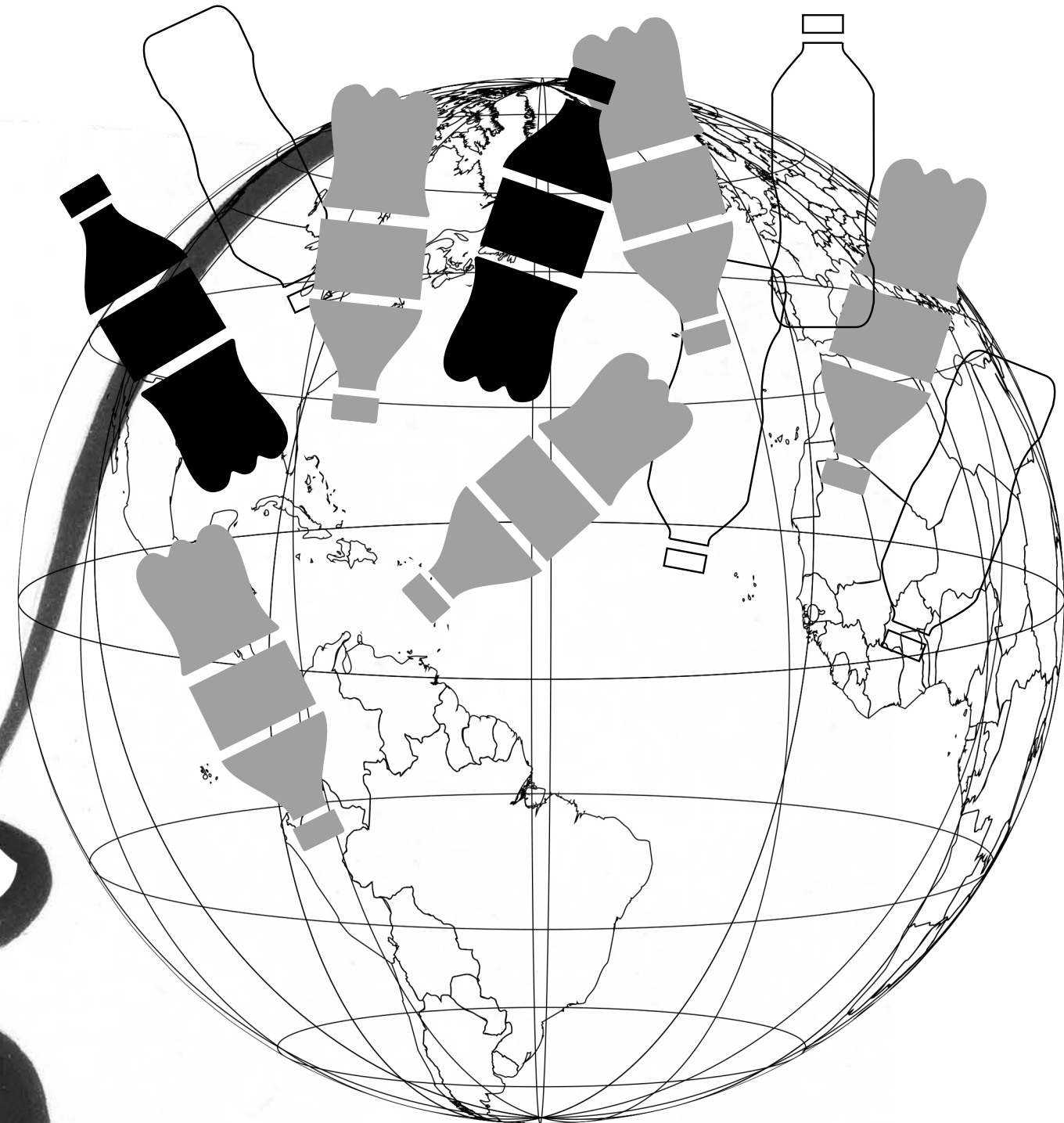
We have a HUGE plastic problem

Where do we find plastic in the fashion industry?

packaging

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FAST FASHION AND THE RISE OF POLYESTER

THE MAJORITY OF FIBRE PRODUCTION IS SYNTHETIC AND COMES FROM FOSSIL FUELS

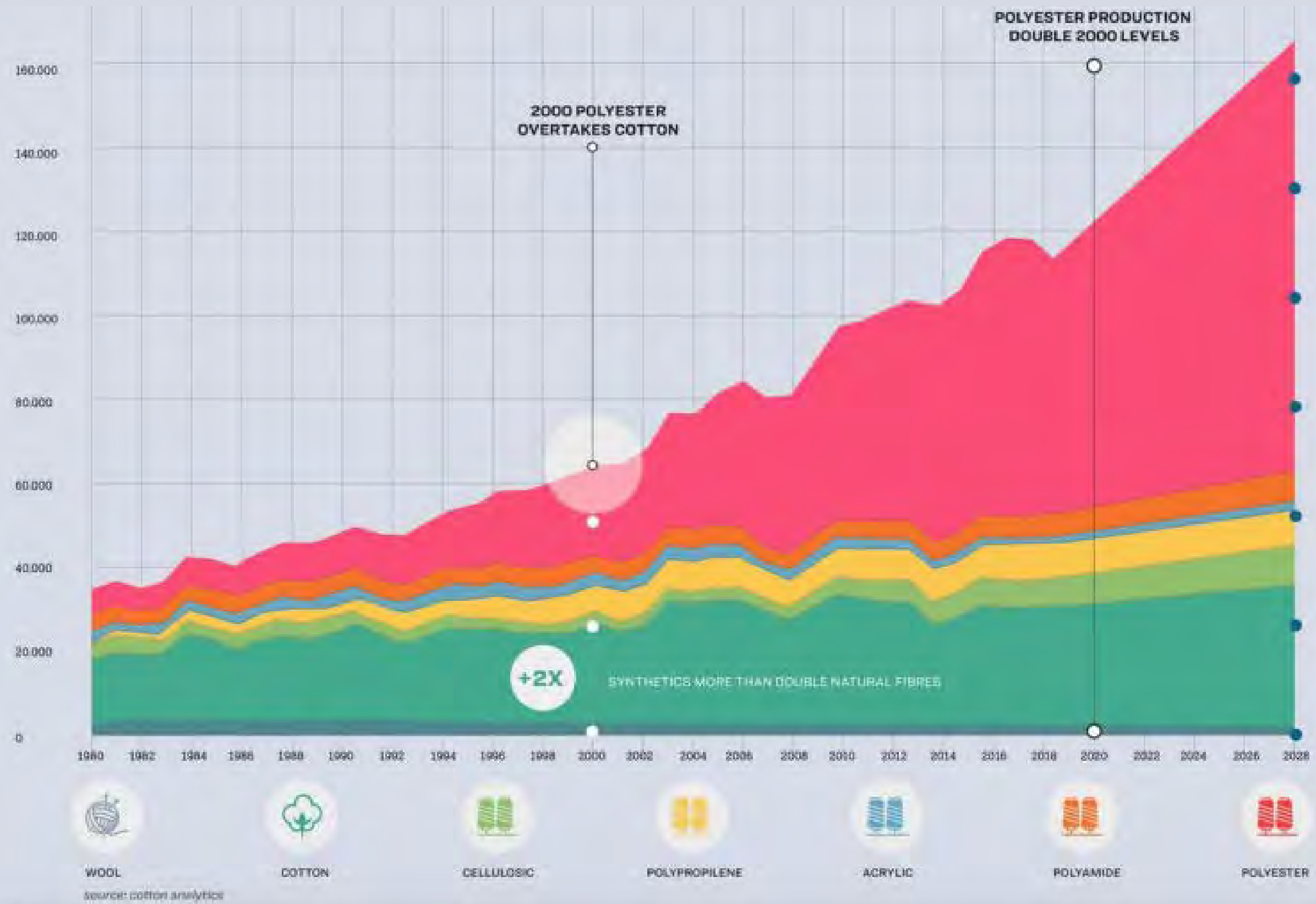
+6X

WORLD FIBRE PRODUCTION BY FIBRE TYPE 1980-2030

THOUSAND METRIC TONS

(Source: Techno OrbChem)

MORE THAN SIX TIMES COTTON PRODUCTION



Graph from *Fossil Fashion* report

[Read more](#)

The fashion plastic problem

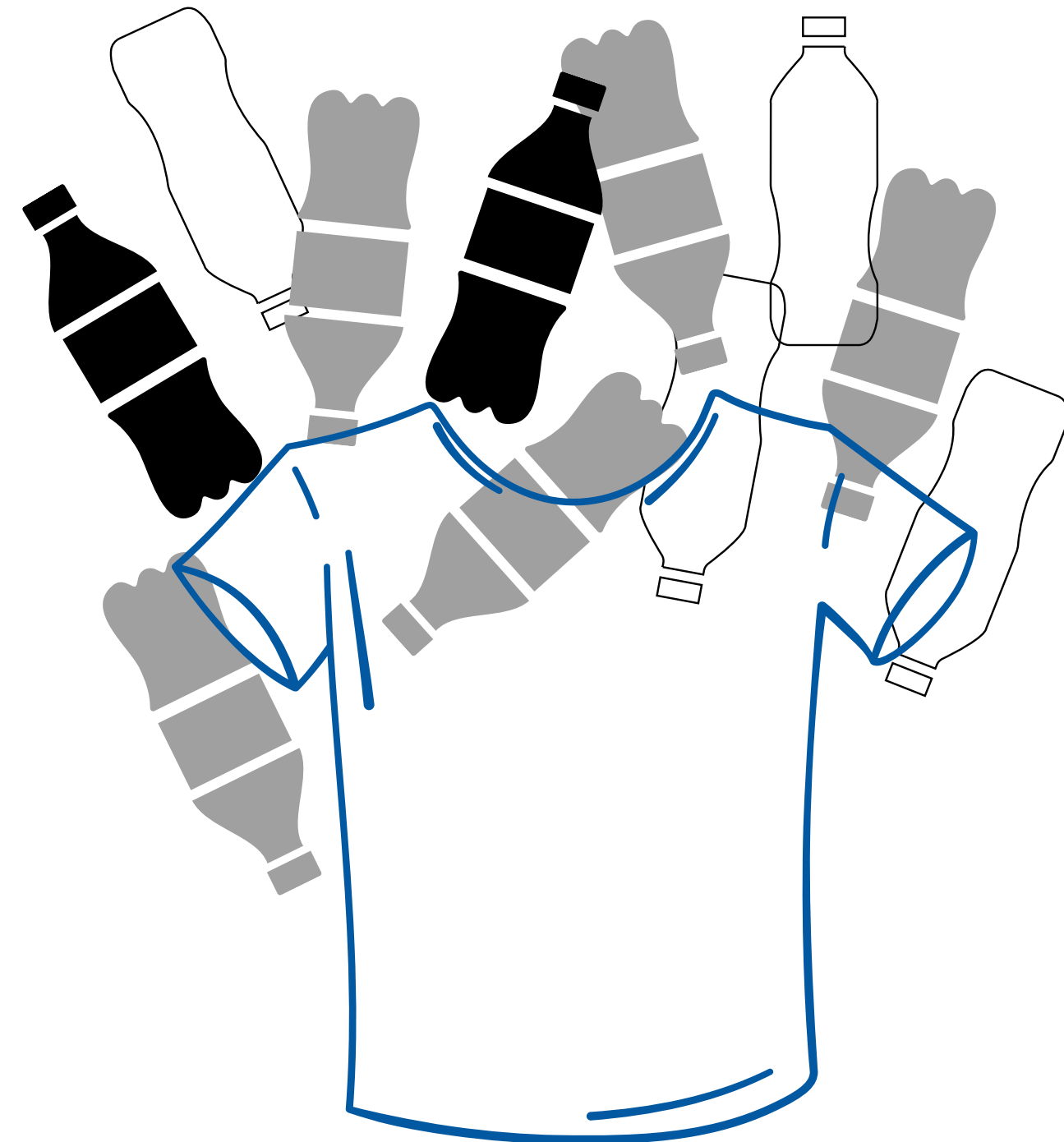
Polyester and nylon

Synthetics are made from heavily processed petrochemicals.

Nylon and polyester yarns are most commonly produced by melting polymer chips or granules and then extruding them to produce very long, fine filaments that are wound together to form the yarn.

Polyester is generally produced from PET, which is derived from crude oil and natural gas.

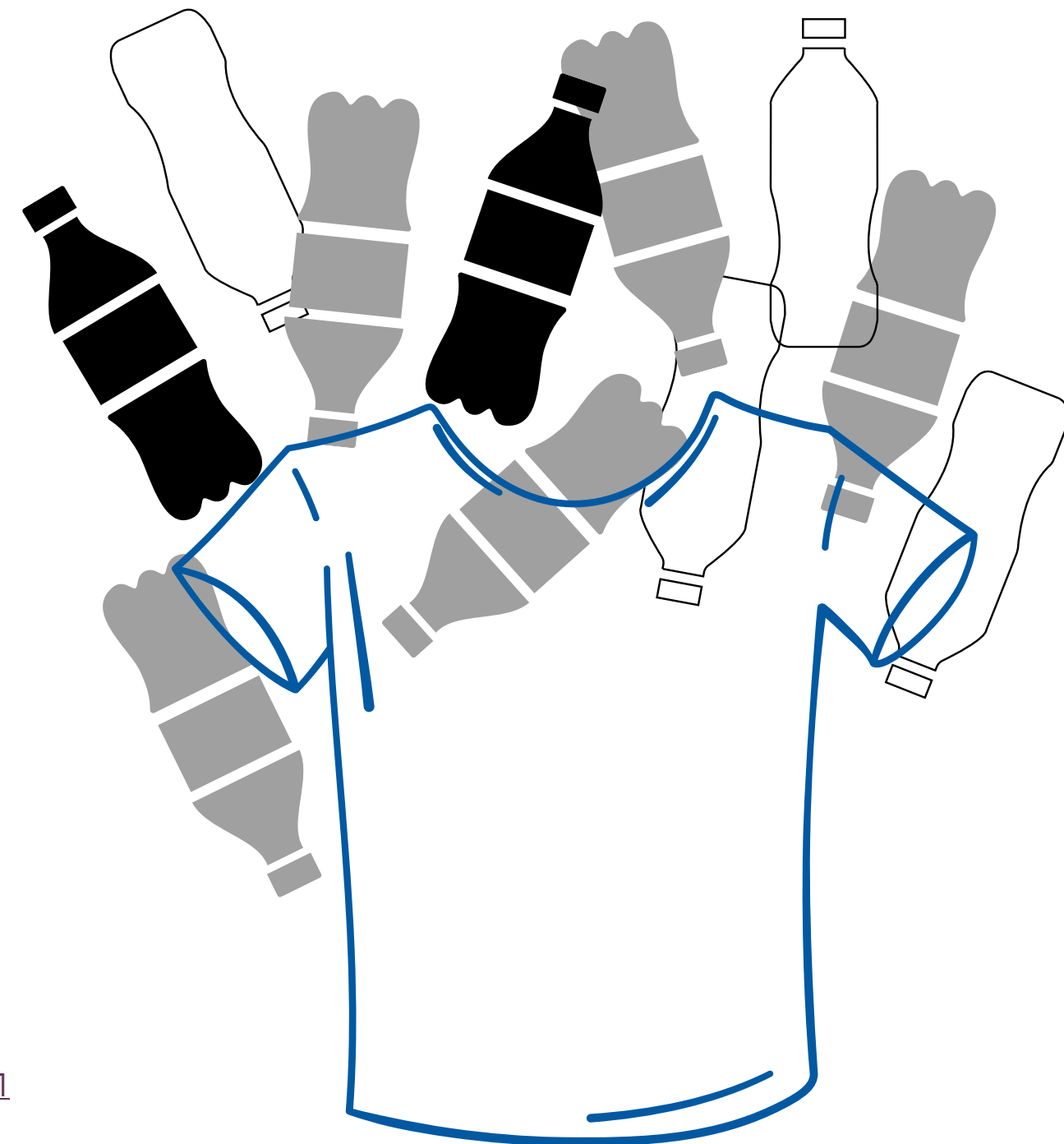
[Fossil Fashion. The hidden reliance of fast fashion on fossil fuels. 2021](#)



The fashion plastic problem

Where is the polyester from?

What countries?



[Fossil Fashion. The hidden reliance of fast fashion on fossil fuels. 2021](#)

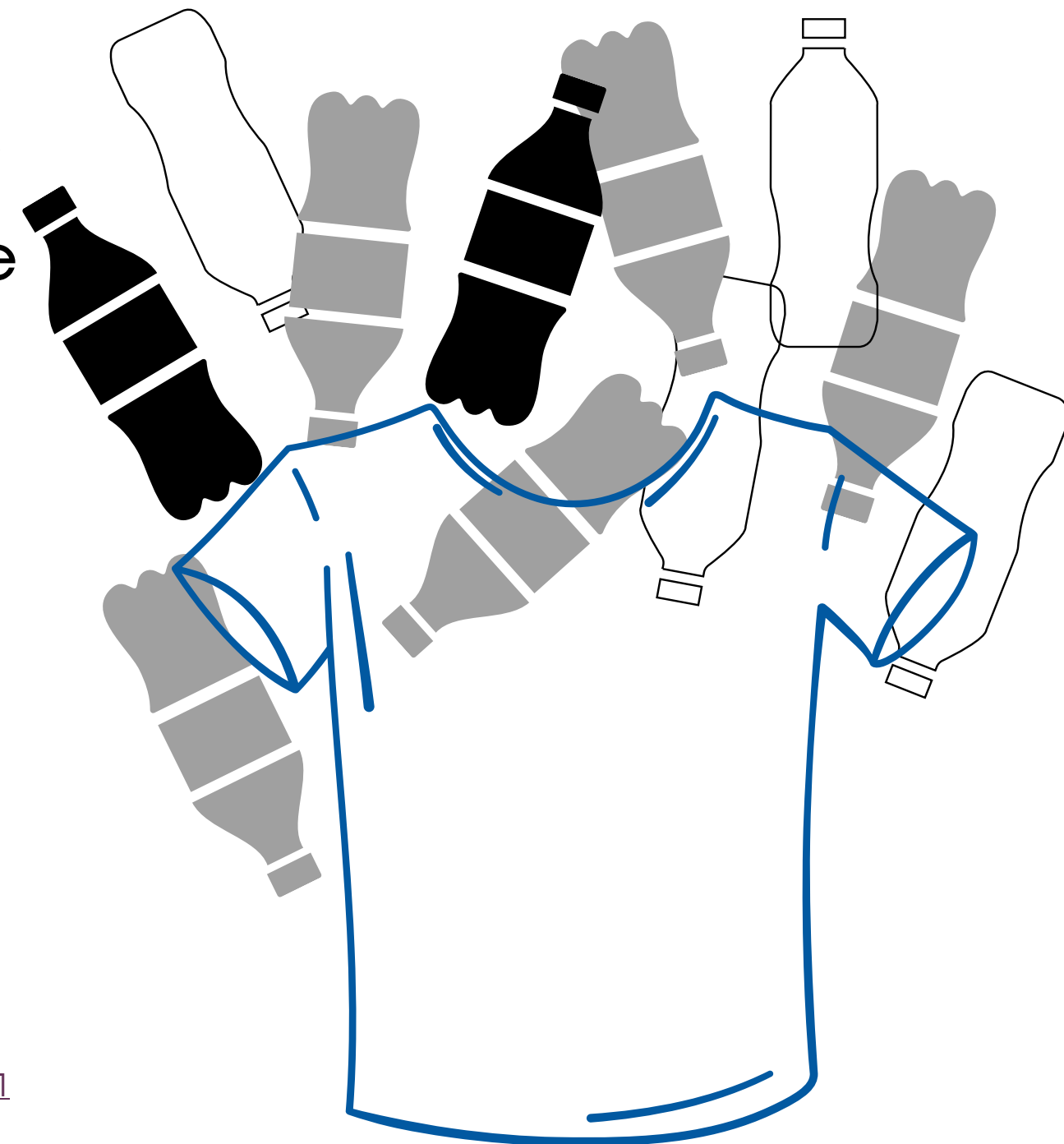
The plastic problem

Where is the polyester from?

Global production of polyester is dominated by Asia, In 2019 China accounted for 72% of production. Followed by the rest of Asia (21%), North America (3%), Europe, the Middle East and Africa (2% each).

It is forecasted that China will be manufacturing 79% of the world's polyester by 2025.

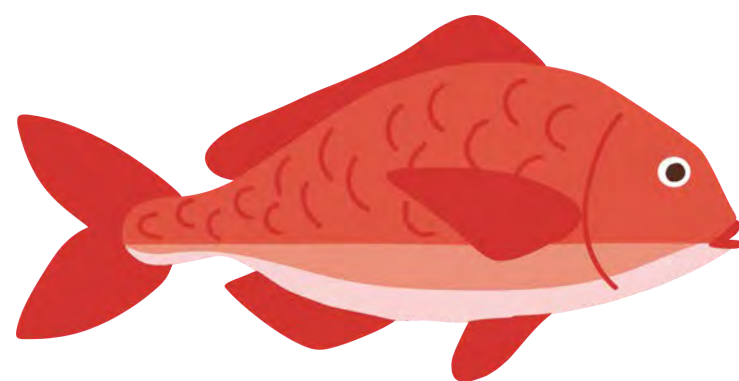
If the fashion industry continues with business as usual, in 10 years almost three-quarters of our textiles will be produced from fossil fuels.



[Fossil Fashion. The hidden reliance of fast fashion on fossil fuels. 2021](#)

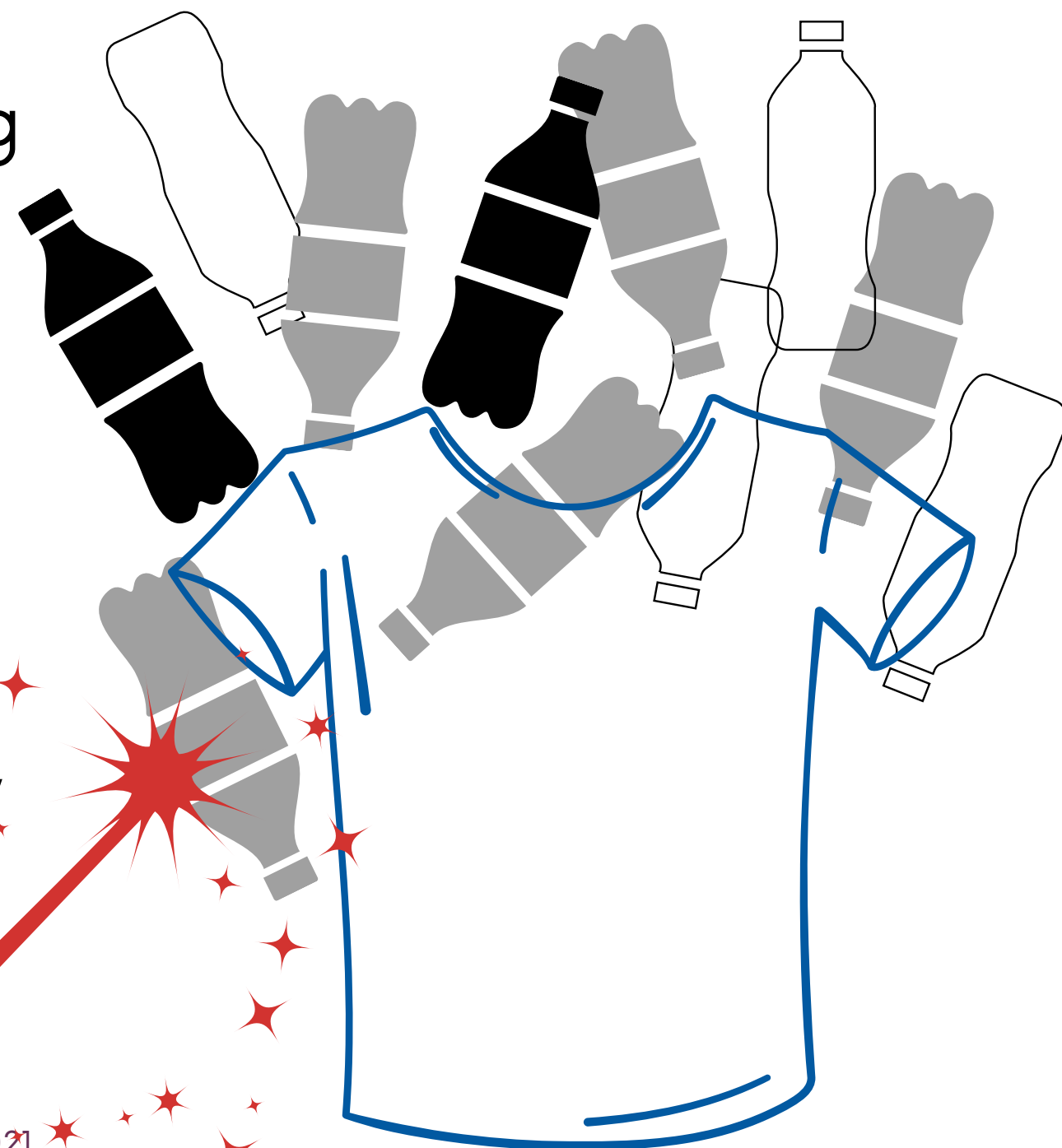
The plastic problem

The red herring



Virtually all recycled polyester in clothing comes not from recycled garments, but from recycled plastic bottles. Turning polyethylene terephthalate (PET) bottles into recycled polyester fibre represents a one-way ticket to disposal, as bottles are removed from a closed-loop bottle-to-bottle recycling system.

Technologies like these reinvent linear, throwaway business models, and encourage users to buy more clothes and throw away garments sooner, in the belief that they can be recycled in a magic machine.



[Fossil Fashion. The hidden reliance of fast fashion on fossil fuels. 2021](#)

THE FASHION SYSTEM

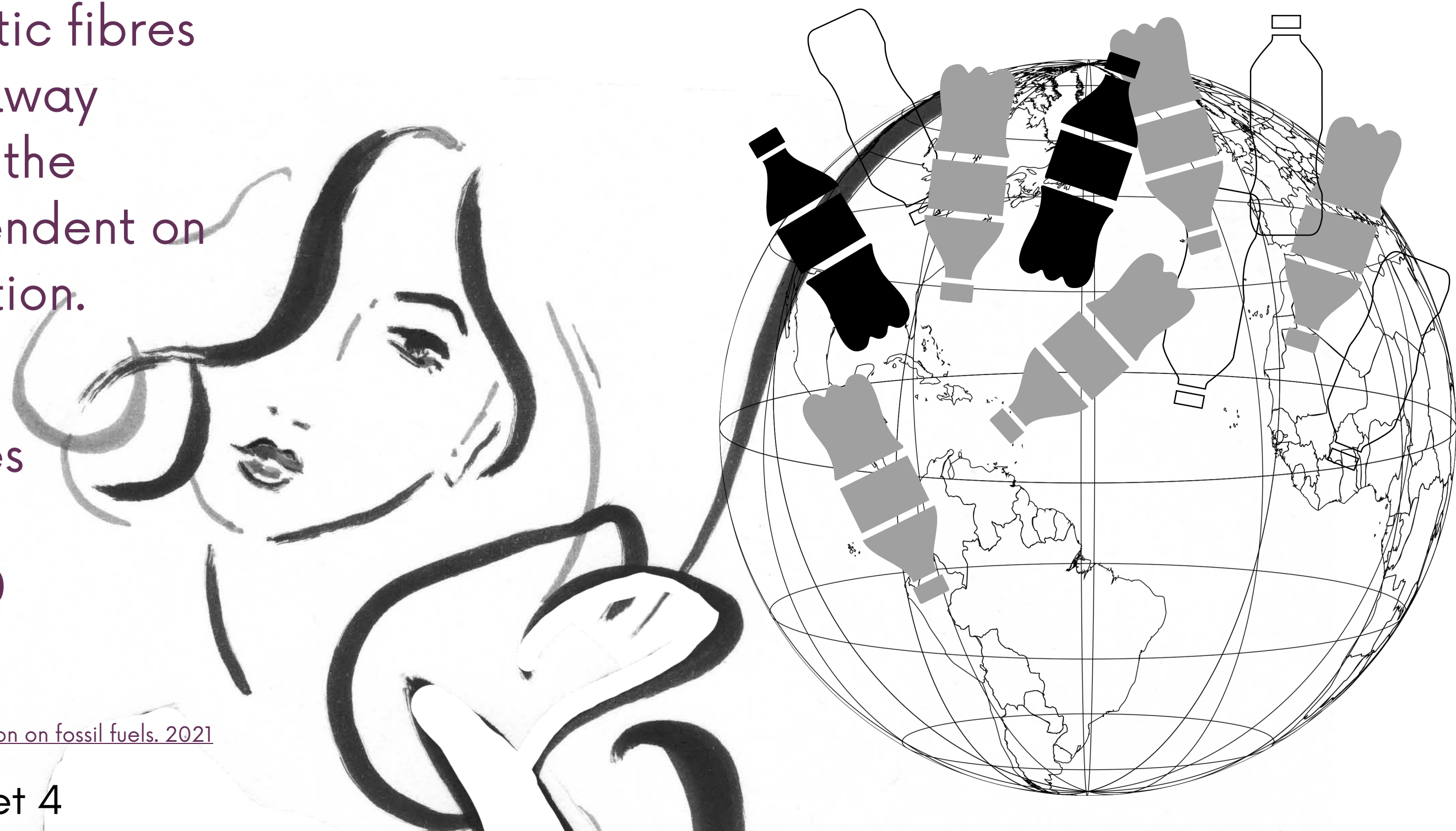
Where are we now?

We have a **HUGE** plastic problem

Production of cheap synthetic fibres enables low-quality, throwaway fashion – and it also makes the fashion industry highly dependent on continued fossil-fuel extraction.

Our clothes release half a million tonnes of microfibres into the ocean every year, equivalent to more than 50 billion plastic bottles.

Fossil Fashion. The hidden reliance of fast fashion on fossil fuels. 2021



THE FASHION SYSTEM

Where are we now?

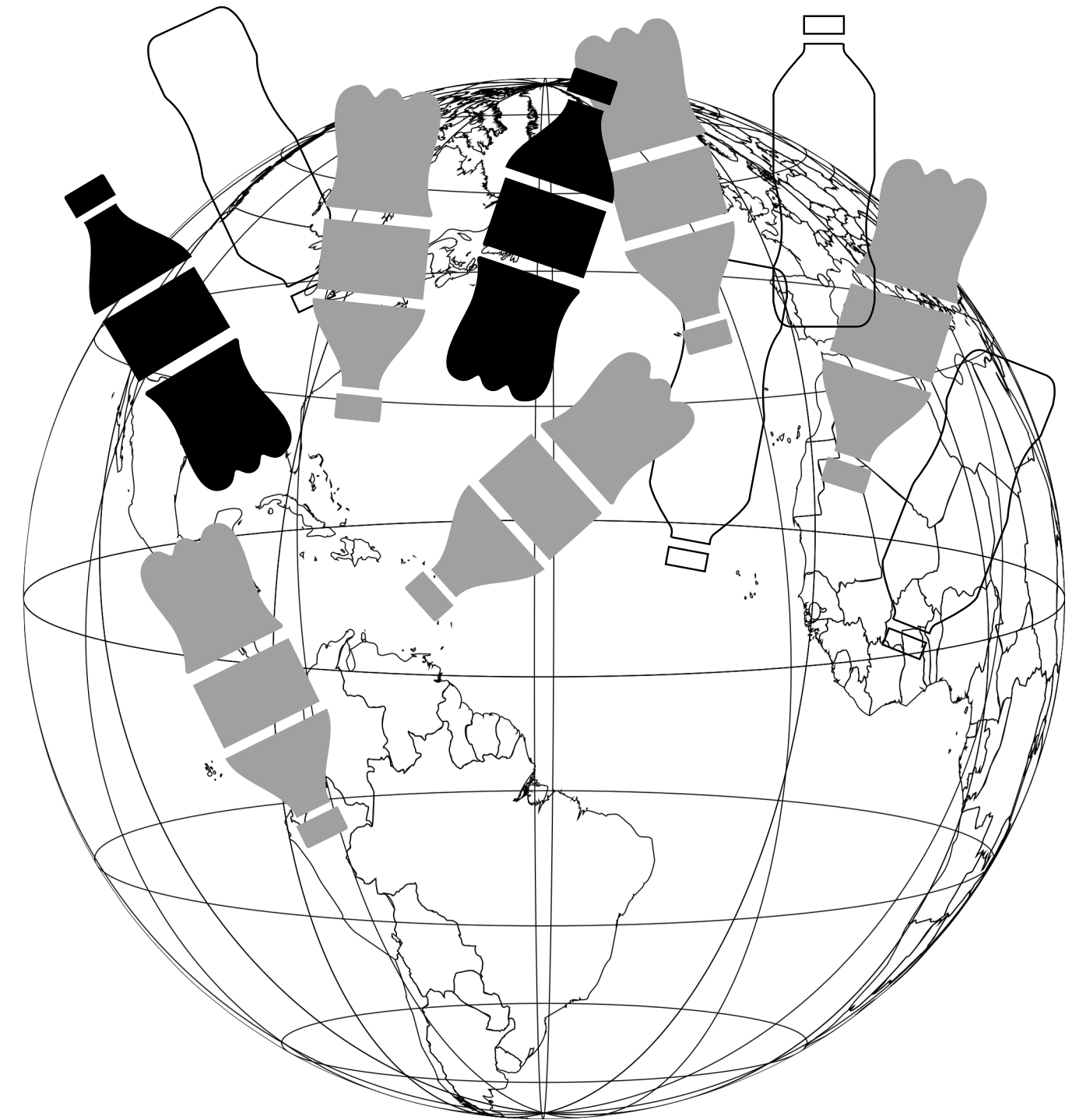
In 2015, polyester production for textiles alone was responsible for emissions of over 700 million tonnes of carbon dioxide (CO₂) equivalent⁵ – similar to the annual greenhouse gas (GHG) emissions of Mexico or 180 coal-fired power plants.

This is projected to nearly double by 2030, reaching twice the GHG emissions of Australia.



Ellen MacArthur Foundation (2017) *A new textiles economy: Redesigning fashion's future* [ONLINE] Available at: https://www.ellenmacarthurfoundation.org/assets/downloads/A-New-Textiles-Economy_Full-Report_Updated_1-12-17.pdf

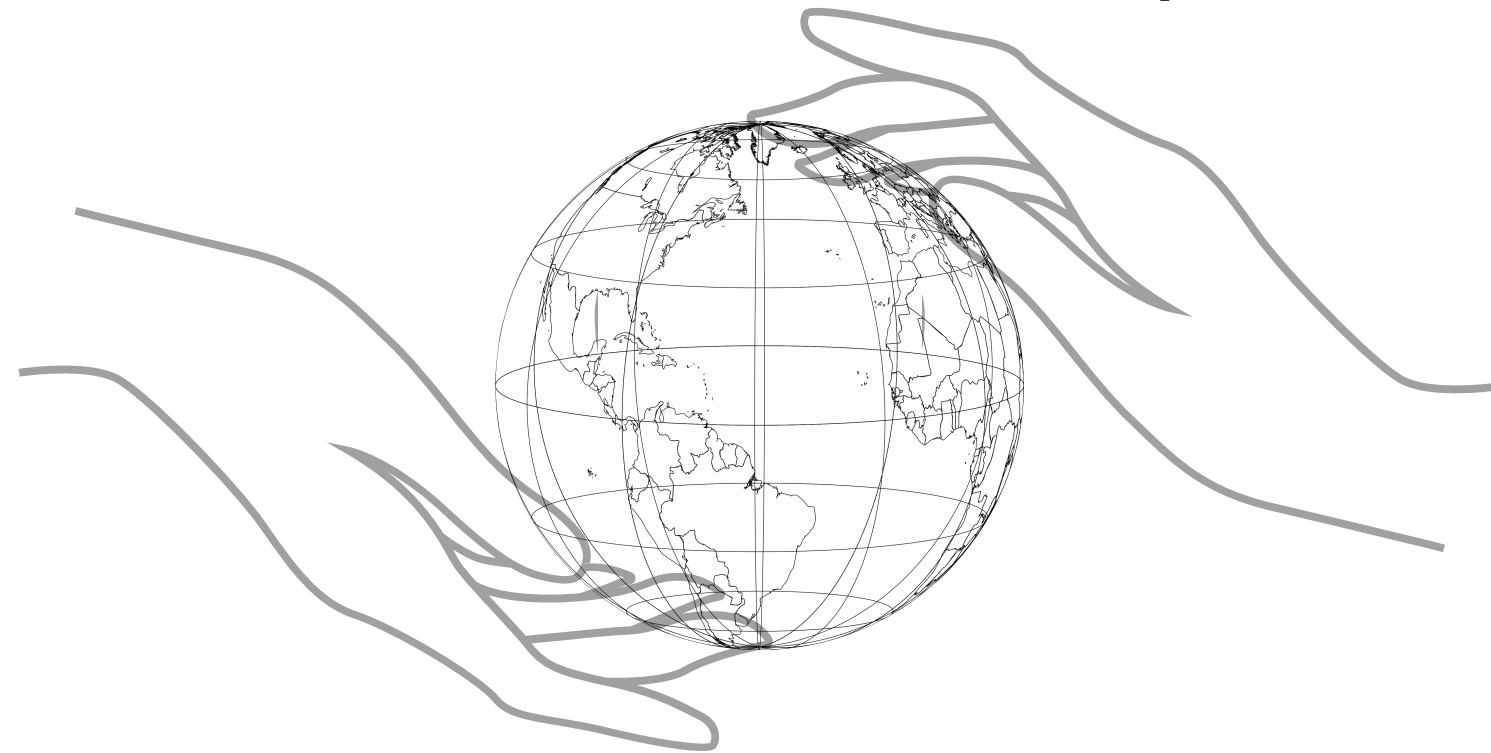
We have a **HUGE** plastic problem





As fashion designers, you have a responsibility

to source and design responsibly. However, there is no point creating the most sustainable garment in the world - if your customer doesn't know how to look after it and its' plan at end of life. Therefore you need to also educate your consumer; so that your garments are loved more, used more and the fashion system repaired.



Everyone wears clothes. You have the potential to create world change!



"I love that cotton has a natural place in the circular economy and that it's a renewable resource. It breaks down quickly in soil and water and does not contribute to microplastic pollution,"



[Read more](#) 

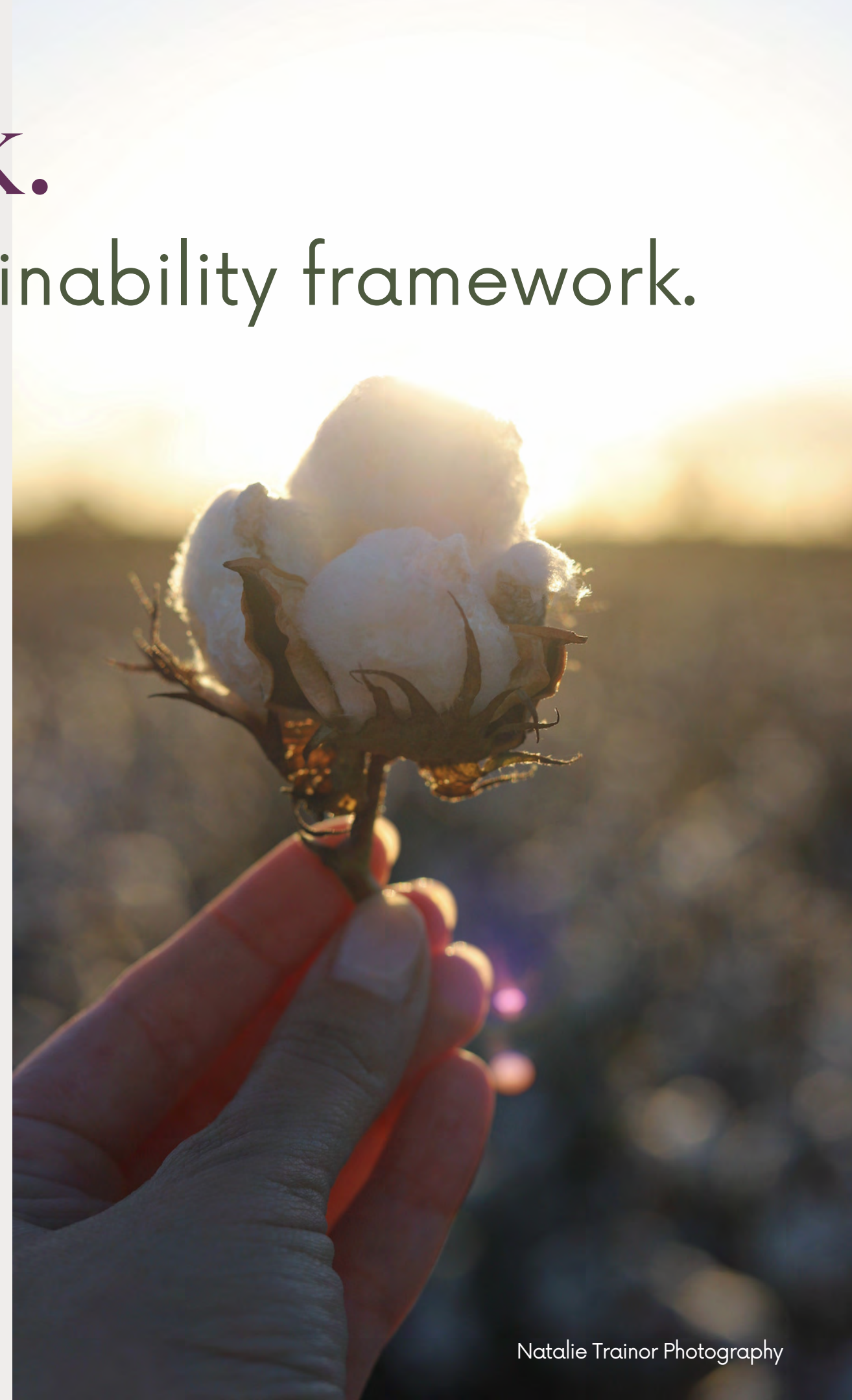
Helen Walker. April 2022. Fashion designer selected as future leader. Queensland Country Life.

Planet. People. Paddock.

is the Australian cotton industry's sustainability framework.

It guides the industry's work to:

- Set ambitious industry-wide Australian cotton sustainability targets
- Coordinate existing work and new investments to achieve these targets
- Engage effectively with stakeholders on actions and progress, and
- Provide a united vision for further positive change.



AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK
PLANET. PEOPLE. PADDOCK.

PLANET. PEOPLE. PADDOCK. is the Australian cotton industry's framework to achieve its vision of being a global leader in sustainable cotton production.

THREE STEPS TO A CIRCULAR COTTON FARMING SYSTEM

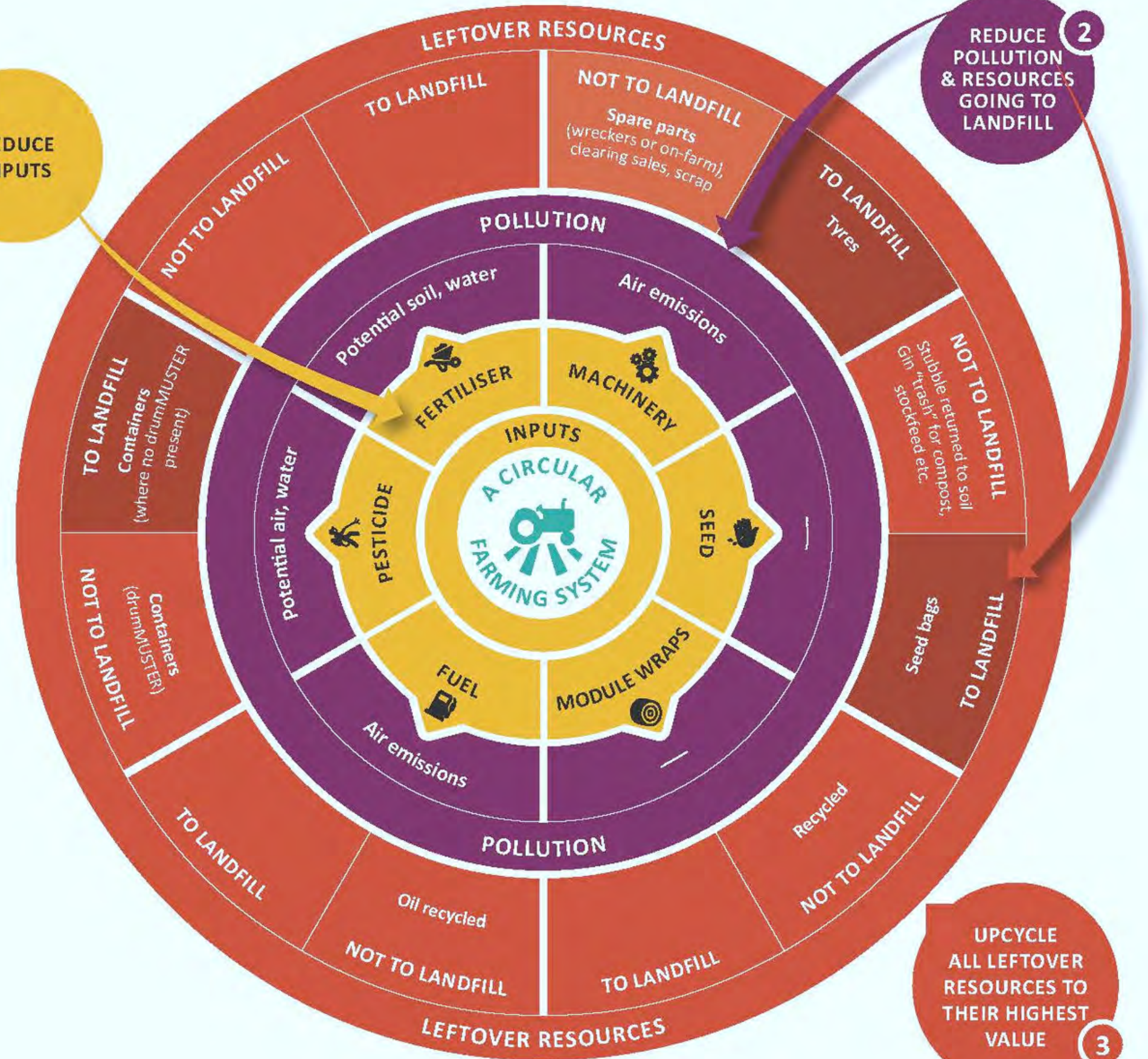
A circular farming system seeks to reduce the consumption of finite resources, and recycle resources instead of putting them in landfill as “waste”. A surprising amount of circularity already takes place on Australian cotton farms, as this graphic shows. Circularity principles give us three key steps we need to take to continue to reduce inputs and “waste”.

1
REDUCE
INPUTS

For example:
 Reduce fuel via more renewables
 Reduce fertiliser by improved soil health
 Reduce machinery by upgrading, not replacing

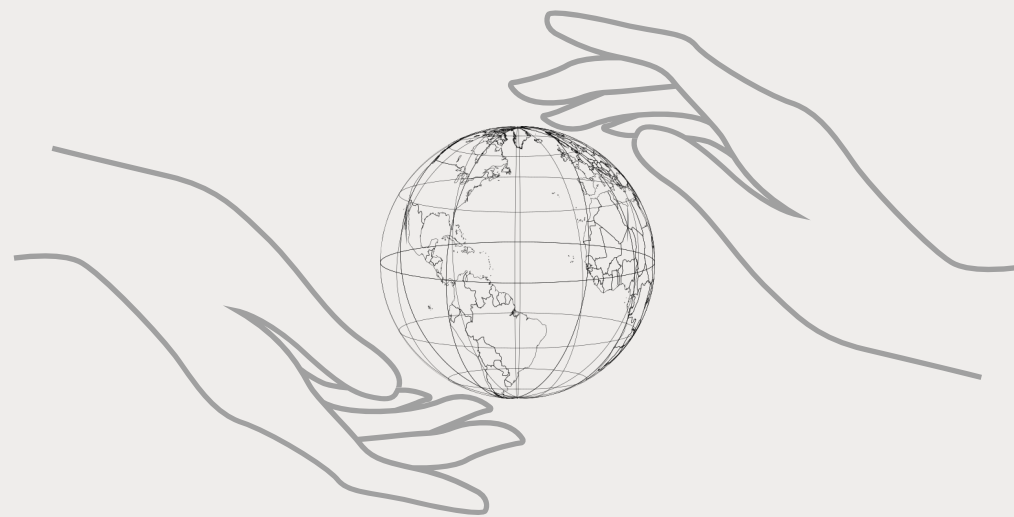
2
REDUCE
POLLUTION
& RESOURCES
GOING TO
LANDFILL

3
UPCYCLE
ALL LEFTOVER
RESOURCES
TO THEIR
HIGHEST
VALUE



Our primary producers and textile industry are interconnected. As a circular fashion designer you also have a responsibility to consider

Planet. People. Paddock.





In Australia, water is highly regulated to ensure sustainable withdrawals of freshwater. Governments set sustainable water use limits, where basic environment and human needs must be met before any water is allocated for irrigation.

Each year, farmers choose what crop is the best to grow with the water available to them; water is allocated to farmers, not to crops.

AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK
PLANET. PEOPLE. PADDOCK.

OUR GOAL is to deliver a continuous increase in the efficiency of water used for cotton irrigation, within sustainable river system and plant physiology limits.



This aligns to UN Sustainable Development Goal 6.4: substantially increase water use efficiency and ensure sustainable withdrawals of freshwater.

KEY FACTS

52%  

less water needed to grow a bale of cotton from 1997 - 2021



The rate of water productivity gains is slowing as growers become more efficient:

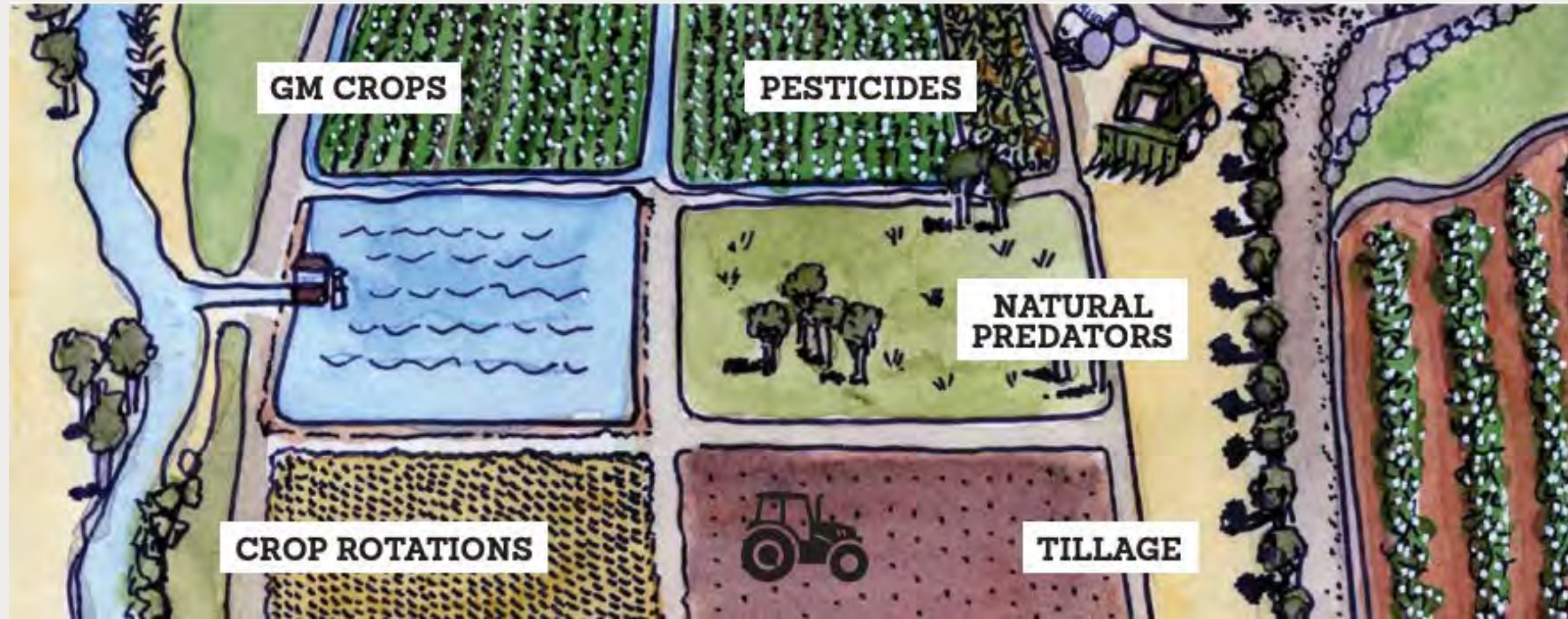
the annual rate of change from 1997 - 2007 was

9.0%

but has slowed since 2007 to less than

0.3%





Pesticides (including insecticides and herbicides) are part of a cotton grower's pest control toolbox called Integrated Pest Management (IPM).

IPM is a management approach to choose the tool that best controls pests with the least risk to human and environmental health. All pesticides in Australia are approved by a government regulator: if a grower chooses a pesticide to control a specific pest, it has been assessed as safe to use as directed by the label.



Jem Hawker Photography

AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK

PLANET. PEOPLE. PADDOCK.

OUR GOAL is pesticide use that supports optimal crop production while having no negative impact on human and environmental health.



This aligns to UN Sustainable Development Goal 12.4: achieve the environmentally sound management of chemicals... and significantly reduce their release to air, water and soil.

KEY FACTS

95% ↓
reduction in volume of
insecticides per hectare,
from 1994 to 2019

20% ↑
increase in volume of
herbicides per hectare,
from 1994 to 2019

[Read more](#)



Biodiversity is the variety of all life forms found in an environment. Biodiversity varies by season. It also varies by region, both naturally and as a result of human changes to the landscape.

We think this is the best way to deal with biodiversity's complexity: if we get native vegetation right, the animals, fungi, bacteria and other organisms that rely on that habitat are more likely to be present.



AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK

PLANET. PEOPLE. PADDOCK.

OUR GOAL is to improve remnant native vegetation condition on cotton farms.



This aligns to UN Sustainable Development Goal 15.5 Reduce the degradation of natural habitats, halt the loss of biodiversity and... prevent the extinction of threatened species.

[Read more](#)

KEY FACTS

About
21%



of the total area of an average Australian cotton farm has remnant native vegetation.

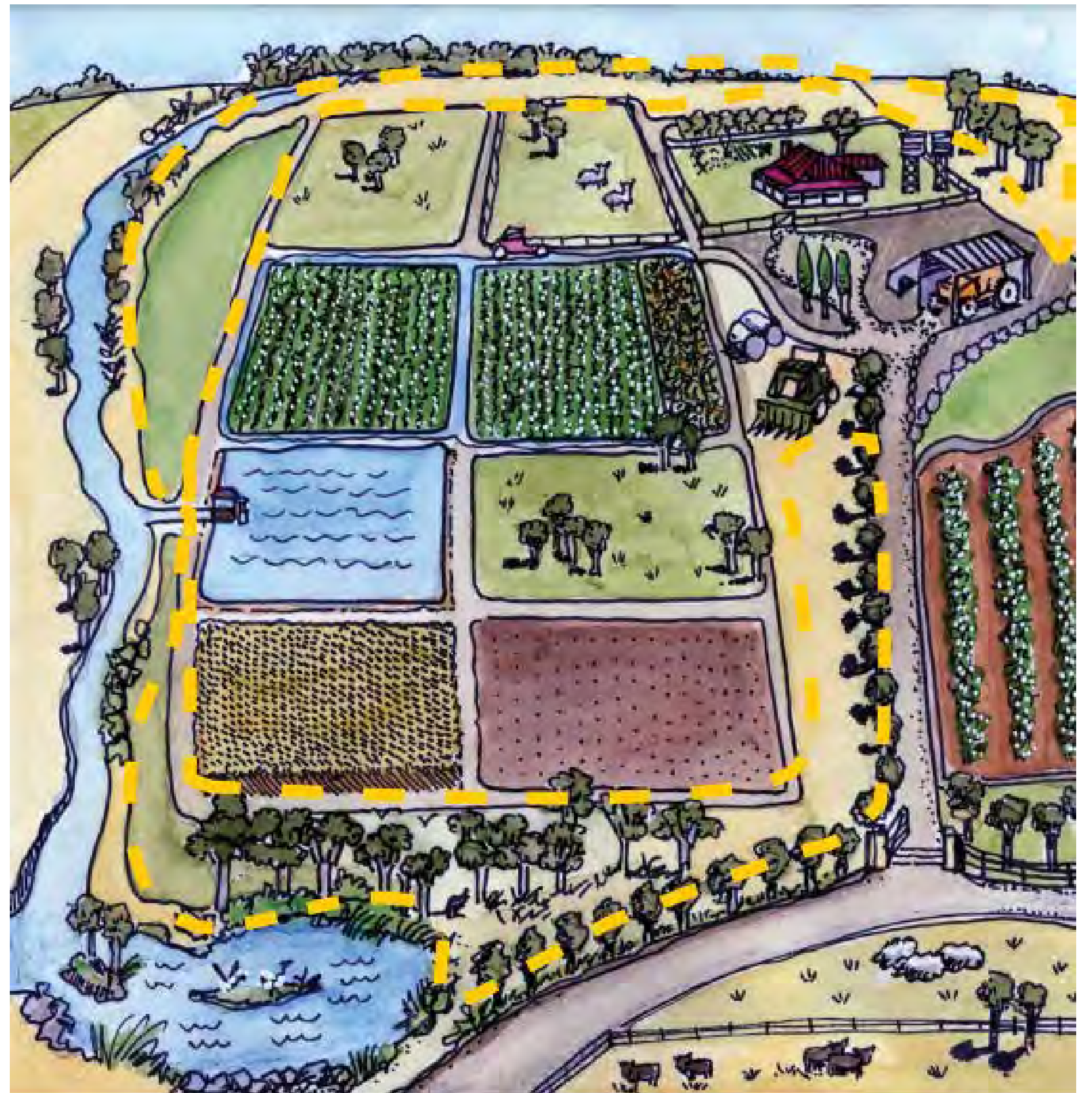


Madi and Pip fashion captured by Jem Hawker Photography



Healthy soil is alive. Healthy soil is a living, dynamic environment, full of microbial and macroinvertebrate life that help to recycle essential plant nutrients, improve soil structure, and control plant disease and pests.

Soil health can vary across different geological conditions, ecosystems and land uses. Australian cotton farmers use practices such as tillage, addition of organic compost, controlled rotational crops, cover crops and optimising fertiliser application to optimise the health of the soil on their property.





Madi and Pip Australian cotton gown shown at Sydney's Bangaroo. Kristie Carrick Photography.



AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK

PLANET. PEOPLE. PADDOCK.

OUR AMBITION To contribute to the Paris Agreement's aim of a climate neutral world. This would mean reducing the emissions released in cotton production while sustaining carbon in the soil and vegetation on cotton farms.



This aligns to UN Sustainable Development Goal 13: Take urgent action to combat climate change and its impacts. UNFCCC Paris Agreement: limit global warming to 1.5C.

[Read more](#)

KEY FACTS

In 2022:

98%

of growers conserved crop residues

86%

of growers used minimum tillage

56%

of growers used cover cropping

circular



fasihion



As a fashion designer you have a responsibility to source safe and recycled or renewable fibres



Natalie Trainor Photography



Planet

What fibres are safe for our planet during each stage of the garment lifecycle?

Can you keep production, distribution and retail local to reduce travel emissions?

Manufacture

Distribution

Retail

Design for



Can you design so that your garment has a plan at end of life? Can you add components so that they are designed for disassembly / promote the likelihood of the garment being recycled?



Use

Cotton is a renewable resource that is 100% natural and biodegradable. As it breaks down quickly in soil and water, **it does not contribute to micro plastic pollution.**

Textile production

Reuse

Up-cycle

Fibre production

Regenerative systems

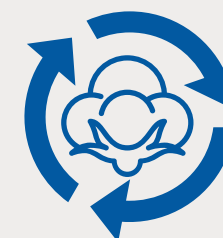
Recycle



Australian cotton is one of the most water efficient cotton industries in the world.



Cotton is a food and fibre crop. We use all parts of the plant, there's no waste! Find out more [HERE](#)



[Check out the Circular Cotton Farming Project](#)

*We can't unscramble an omelette!
Start with good design*

Design for 

Can you design so that your garment has a plan at end of life? Can you add components so that they are designed for disassembly / promote the likelihood of the garment being recycled?

This gown is made of zero hidden plastics! The main fabric used Australian cotton. The lining is dead-stock cotton (location of origin is unknown). It is sewn with cotton thread. Silk organza is used internally to give structure to the neckline, instead of synthetic interfacing. Inside the dress at shoulders there are wooden buttons and cotton loops. These stop bra straps sliding down the shoulder, and as they are made of natural products will biodegrade.





Source safe and recycled or renewable fibres





Source safe and recycled or renewable fibres



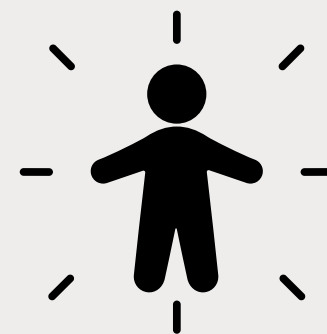
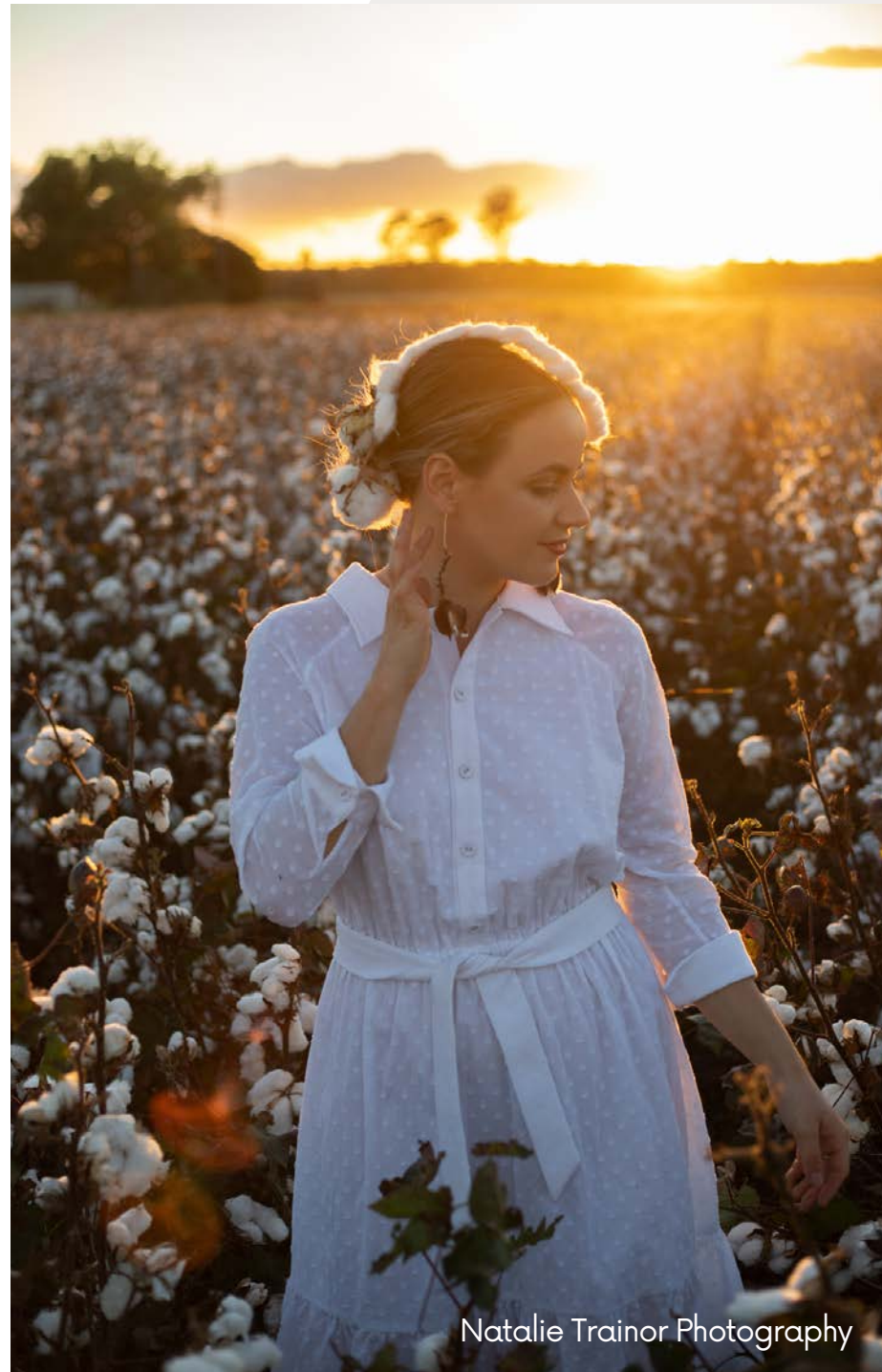
Madi and Pip fashion, Jem Hawker Photography

What preferred fibres are available, and what makes them more ideal than others?



Source safe and recycled or renewable fibres

As a fashion consumer you can be responsible too and create change by creating demand for safe, recycled and renewable fibres by investing in them!





People are central to our success

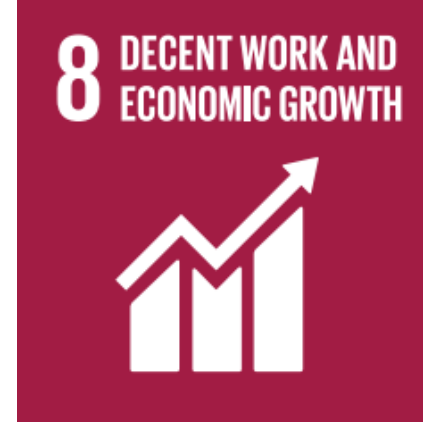


The Australian cotton industry relies on the skill of its people to produce cotton lint and seed.



AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK
PLANET. PEOPLE. PADDOCK.

OUR GOAL is Injury-free cotton farms, skills for innovative and modern agriculture, and a diverse workforce that is treated ethically



This aligns to UN Sustainable Development Goal 8.8 Promote safe and secure working environments for all workers.

KEY FACTS

50% 	28% 
of cotton growers and ginners have formal post-school qualifications	of cotton growers and ginners are female

[Read more](#)



Fibre to Fashion event at Spring Ridge, Codie Millgate Photography

Wellbeing is the sum of many factors

Wellbeing is a state in which a person can realise their own potential and contribute to their community. It is influenced by a combination of physical, mental, financial, social and other factors.

The cotton industry's aim is to contribute to a collaborative, coordinated approach to improve wellbeing. The industry plans to work with other stakeholders – all levels of government, other industries, communities and individuals – across cotton growing communities to understand what drives wellbeing, and develop a coordinated and collaborative strategy (or region-specific strategies) to improve wellbeing.

AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK

PLANET. PEOPLE. PADDOCK.

OUR GOAL is to work with other stakeholders across cotton growing communities to collaboratively and continually improve the wellbeing of people living and working in these communities.

3 GOOD HEALTH AND WELL-BEING



This aligns to UN Sustainable Development Goal 3: Ensure healthy lives and promote well-being for all at all ages



KEY FACTS



The measured wellbeing of cotton growers changes from year to year, and factors outside our control like weather have a large impact.



better physical health but higher psychological distress



higher community involvement



similar general wellbeing scores.

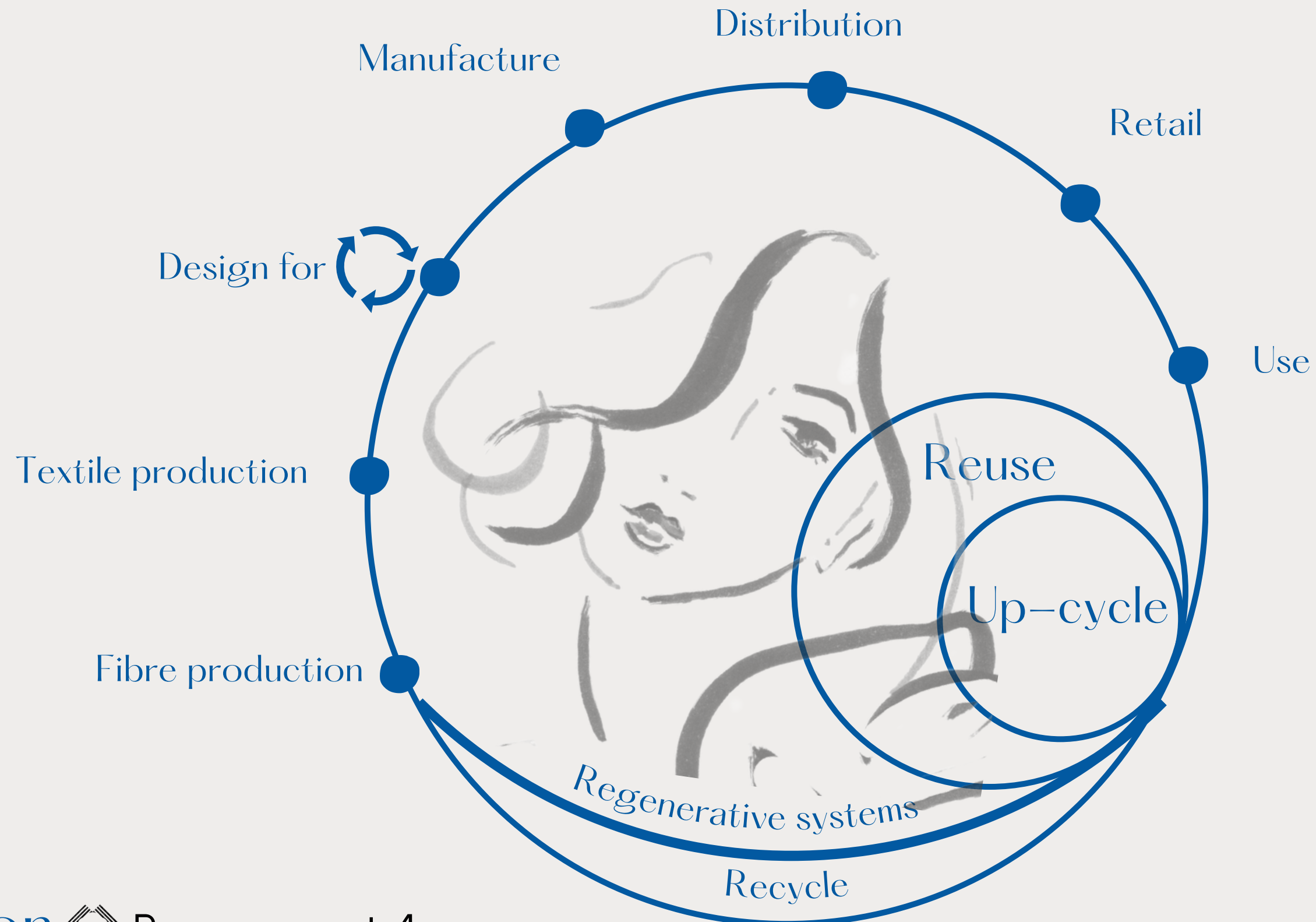
[Read more](#)

circular

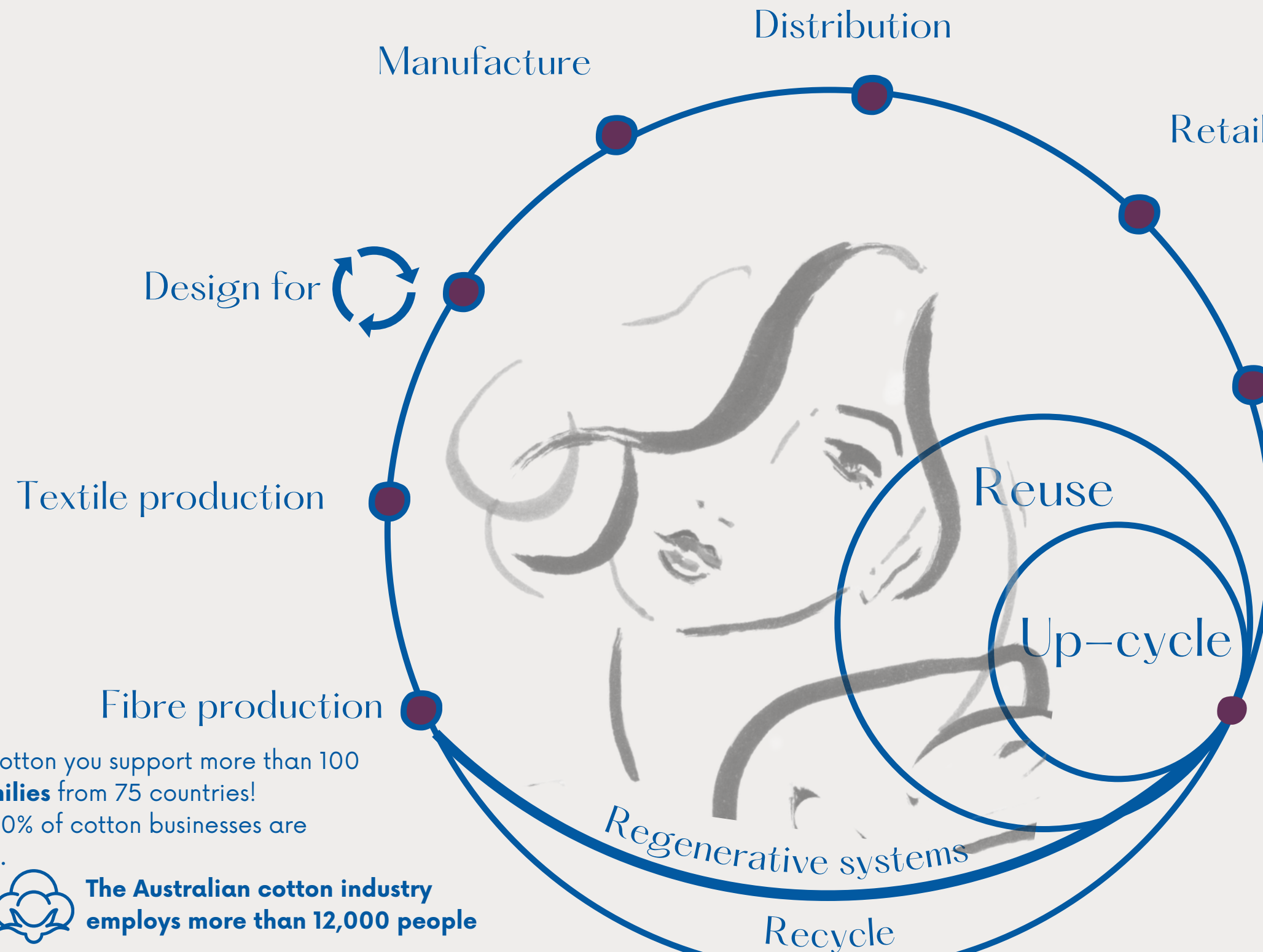


fasihion



Where are *people and communities* impacted in the garment lifecycle?



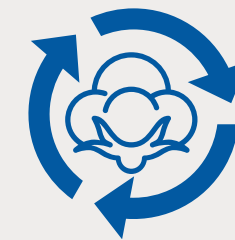
Where are *people and communities* impacted in the garment lifecycle?



Can you keep **manufacture, distribution and retail local** to produce local jobs?

- Use
-  **Cotton is hypoallergenic** (does not irritate sensitive skin!)
 -  Cotton is durable, providing you with **value** for a long time.

Fashion resale creates local jobs & offers fashion at a lower price point than the original, making some brands more accessible



[Check out the Circular Cotton Farming Project](#)

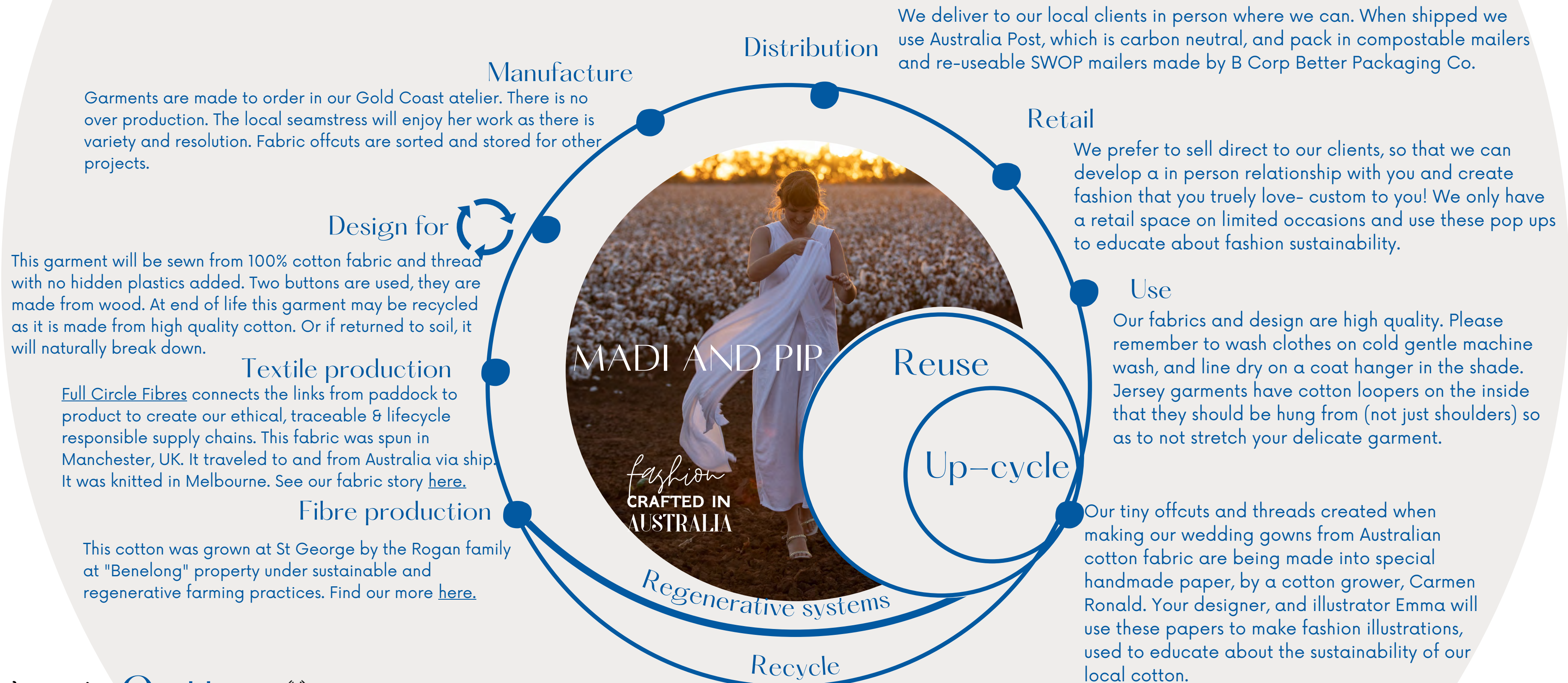


When you choose cotton you support more than 100 million **farming families** from 75 countries!
In Australia about 90% of cotton businesses are family owned farms.



The Australian cotton industry employs more than 12,000 people

Where are *people and communities* impacted in the garment lifecycle?



Paddock





With the world's population forecast to increase to 9.7 billion in 2050, farmers all around the world need to produce more food, fibre and foliage with the same or fewer resources.

Increasing the amount of cotton fibre and seed grown per hectare of land must be socially and environmentally sustainable. The Australian cotton industry's sustainability framework works to reduce negative impacts and increase positive impacts on people and nature – while still growing more cotton with fewer inputs.





AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK
PLANET. PEOPLE. PADDOCK.

OUR GOAL is to increase Australian cotton yield within sustainable environmental boundaries.



This aligns to UN Sustainable Development Goal 2.4: implement resilient agricultural practices that increase productivity, help maintain ecosystems, strengthen capacity for adaptation to climate change, and improve land and soil quality

[Read more](#)

KEY FACTS

55% increase in irrigated yield from 1994 to 2022	8% increase in dryland yield from 1994 to 2022	\$18.3 million invested in cotton research and development in 2021/22.
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Paddock profitability

To keep running a business there needs to be profit

Why do you think profitability for growers can be inconsistent?
Have you ever tried to grow something in your garden?



Paddock profitability

To keep running a business there needs to be profit

Why do you think grower profitability can be inconsistent?

Many factors influence the profitability of cotton production from seasonal conditions, global cotton prices and exchange rates to yield and operating costs (these two are the areas industry invests in research and innovation).

Profitable cotton growers can invest in the technologies and practices needed to adapt to a changing environment and market. It also enables them to contribute to local communities, economies and the environment.



Madi and Pip Australian cotton fashion at Fibre to Fashion Runway, Spring Ridge. Codie Millgate Photography

AUSTRALIAN COTTON SUSTAINABILITY FRAMEWORK
PLANET. PEOPLE. PADDOCK.

OUR GOAL is for growers to have sufficient profitability to confidently re-invest in their business and community.

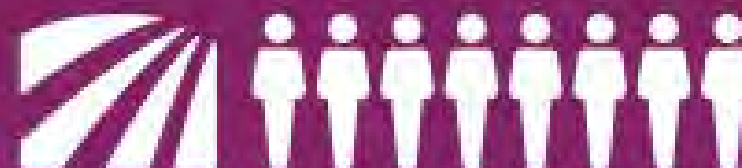


This aligns to UN Sustainable Development Goal 8.2: Achieve higher levels of economic productivity through diversification, technological upgrading and innovation.

KEY FACTS

More than **75%** 
of cotton grower business expenses are spent locally

8 people employed per cotton farm in 2021/22



Cotton was grown in 65 local government areas in 2021, and was a significant economic contributor in 24 of them.

(As defined by cotton representing over 10% of the gross crop value grown in an LGA).



circuilar

Paddock



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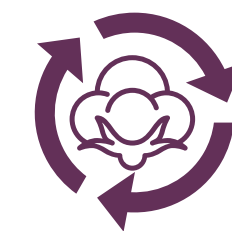


Paddock

Can the fibres you are designing with be returned to soil at end of life and naturally break down?



What fibres have sustainable farming practices preserving the soil?



Check out the
Circular Cotton
Farming Project

Circular



Fashion

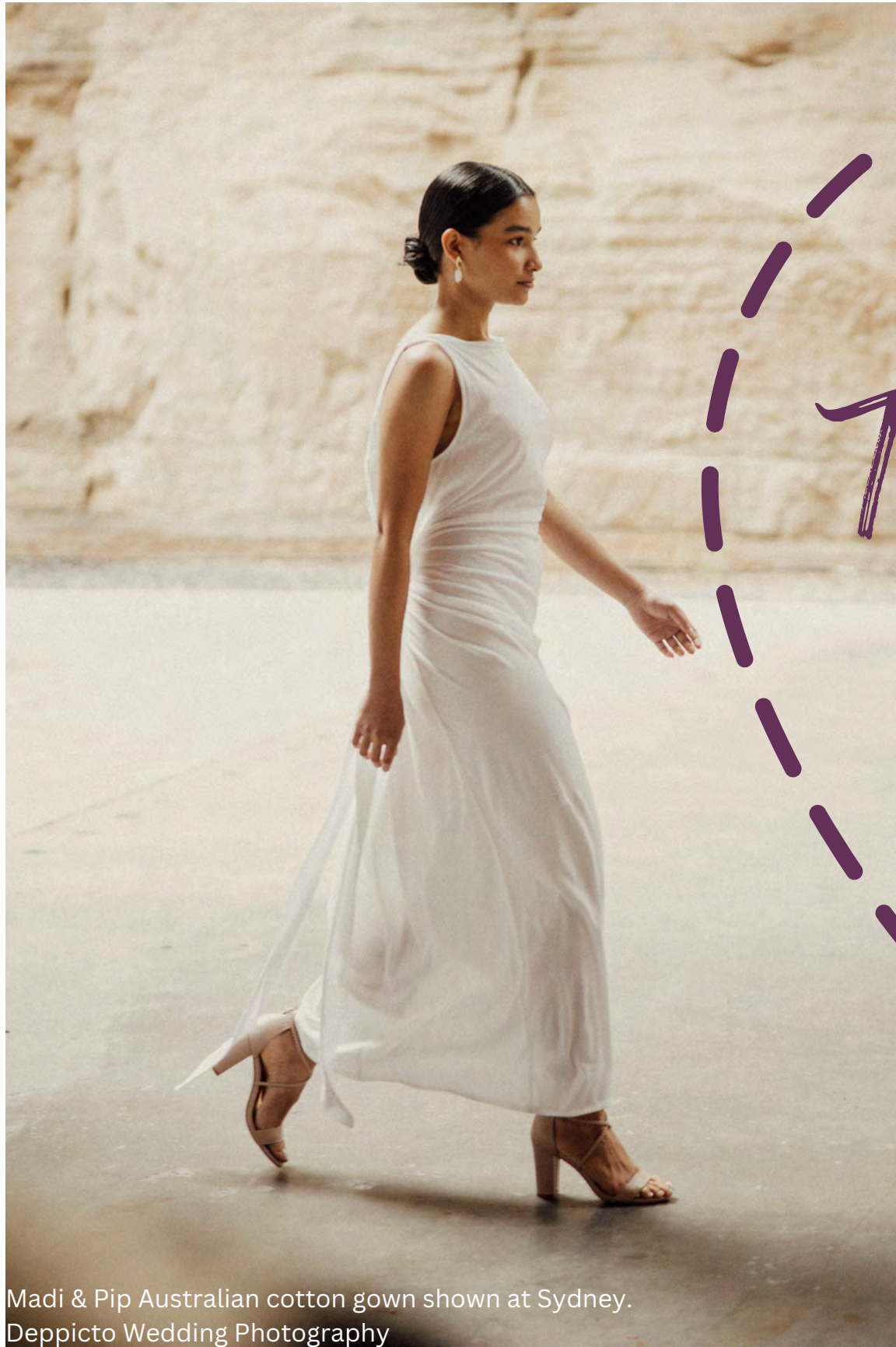
"People value the origins of their food, there is also growing awareness of the importance of transparent supply chains across other industries.

People are becoming more aware and brands must now be accountable. They seek source responsibly created fibres and Australian industry has a lot to offer.



[Read more](#)





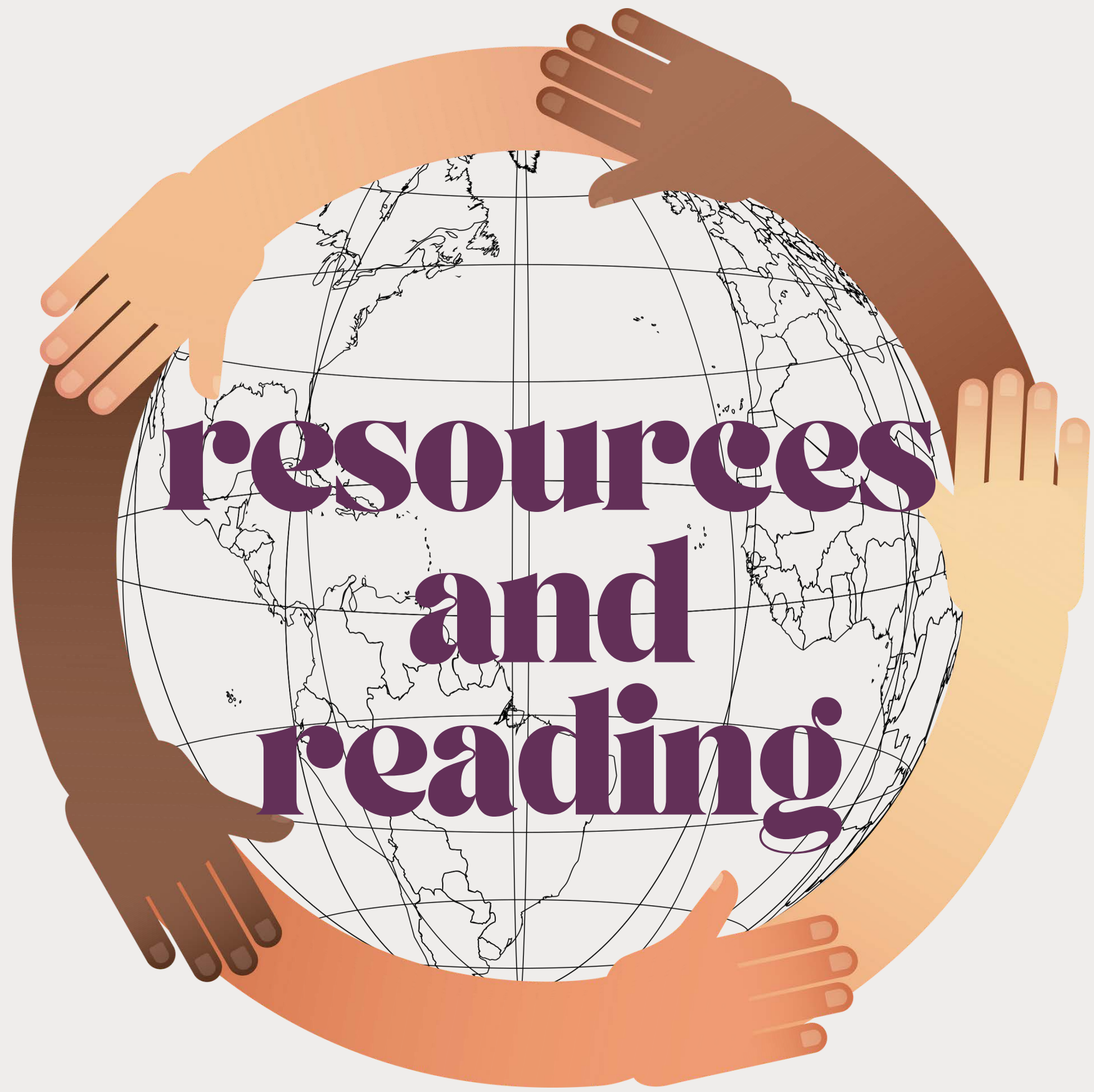
Madi & Pip Australian cotton gown shown at Sydney.
Deppicto Wedding Photography

Together we can mend
the fashion system



COTTON
AUSTRALIA

circles



fasihio

Australian Cotton Data Dashboard

As an industry it's important we work hard to reduce our impact, regenerate our farms, grow high quality fibre and remain profitable so our families and communities thrive. Data drives many of our decisions, and increasingly those of our customers. This dashboard is about openly sharing the numbers behind the story of Australian cotton.



PLANET



PEOPLE



PADDOCK



PRACTICES



PRODUCT



PROJECTS



Videos of our

*Australian cotton
industry*

Animation of our local cotton industry

https://fb.watch/dPJ8FYZYX_/

I love Australian Cotton

<https://youtu.be/4kmPEE2yTF4>

Australian cotton from seed to sock

<https://www.youtube.com/watch?v=t6pITYrBth4>

Balonne Shire Mayor, Samantha O'Toole, explains why Aussie cotton is important for her region

<https://www.youtube.com/watch?v=Tw8TQYjFdGk>

Goondiwindi Circular Cotton Project

<https://youtu.be/2bcvf58eM-o>

Cotton products and their uses

<https://www.youtube.com/watch?v=3TW3osxL1fM>

Meet A Grower - Alexandria Galea, Emerald, QLD

https://www.youtube.com/watch?v=iB0mld3nZ_g

Videos of our

*Australian cotton
industry*



<https://cottonaustralia.com.au/education-videos>



Studio visit and interview with the designer of

Madi and Pip



<https://cottonaustralia.com.au/education-videos>

Online
exhibit



<https://artsandculture.google.com/story/JQWx9L77xCPwlg>

Cotton Australia has two additional Education Kits available for students and school classroom teachers: the Cotton Education Kit (digital resource) and the Cotton Sampler Education Pack (physical resource)

Education kits

Cotton Australia

Visit

<https://cottonaustralia.com.au/education-kit>

EDUCATION KIT

Cotton Australia has two Education Kits available for students and school classroom teachers: the Cotton Education Kit (digital resource) and the Cotton Sampler Education Pack (physical resource that we can post upon request - to Australian locations only. This is not available for individual home school educators, however, consideration will be given to home schooling hubs/groups that service 15 or more home schooling families).

Whether it is ideas for incorporating cotton contexts in the classroom, great teaching resources, or information for a school project, all you need to know about cotton is right here.

Designed for all teachers and high school students, the 10-chapter digital Cotton Education Kit is linked to dynamic resources such as video, websites, research, and case studies. This kit has been mapped to the Australian Curriculum for Years 7-10, and targeted outcomes for Years 11 -12 from all state & territory curricula across Australia. A list of themes is provided for teachers at the back of each chapter as a quick guide to linking the content to their unit of work or syllabi in their state or territory.

[Click here to download the Cotton Education Kit Curriculum Mapping Guide.](#)

Teachers can also access a comprehensive photo gallery showcasing the cotton production process.

Cotton Australia's 360degree VR film is interactive on most digital devices and can be accessed by clicking



Industry reports

The Great Green Washing Machine

Synthetics Anonymous 2.0, 2023

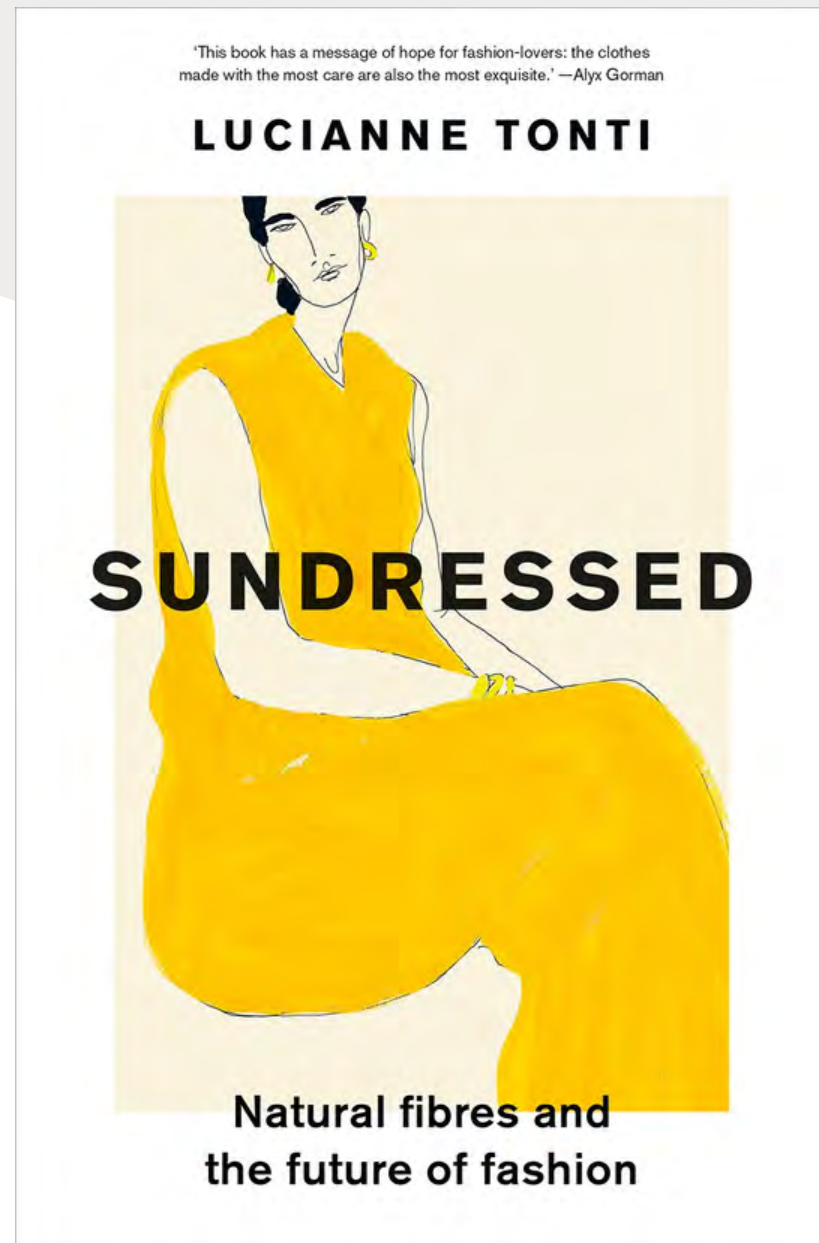
Amplifying Misinformation The Case of Sustainability.

Indices in Fashion

Fossil fashion: the hidden reliance of fast fashion on fossil fuels

Dressed to Kill: Fashion brands' hidden links to Russian oil in a time of war

Books to read



Sundressed, Lucianne Tonti

Wear Next, Clare Press

Circular Design For Fashion Book, Ellen MacArthur Foundation



Helpful resources

Example of circular design process
with sample portfolio

Emma Bond wore an Australian cotton gown at the national finals of the Victorian Race Club Fashions on the Field Emerging Designer Melbourne Cup Fashion Competition. The design was made entirely free from plastic and naturally dyed using avocado and rose petals.

View the national finalists' submission here 🌱

View the design portfolio 🌱

Watch the video diary 🌱



Melbourne Cup Carnival
Fashions on the Field
Creative Awards

The Journal

The author of this resource set regularly attends fashion and textile industry events. Emma shares her experiences in The Journal.

Spring Fashions

Spring racing style guide celebrating Australian made fashion and millinery. A collaboration between LJR Millinery and Madi and Pip.

[Read More](#)



Global Fashion

Fashion Month Pop Up Boutique in Brisbane City this month. Designer Emma Bond is inspired by the Australian cotton industry "I love that our growers are family farmers, people that love their land and are active in their communities. You put all your energy into growing it right, so I ensure it is designed and sewn right too. Cotton is a natural fit in the circular economy. My new Australian cotton bridal collection is made from biologically circular inputs with zero hidden plastics."

[Read More](#)



The Textile Exchange Cotton Round Table



Fashion to field

celebrating women and sustainability in the cotton industry.

[Read More](#)



World of Wonder

Enjoy the World Of Wonder : Margot McKinney exhibition at Museum of Brisbane. Margot is a fourth generation Australian jeweller known for her use of the finest pearls, rare opals and



To face a challenge
we need collaboration
and innovation.

Aude Vergne Chloé

Edvard



'We are not living
on planet earth,
but **with** planet
earth'

Her Royal Highness
The Crown Princess
of Denmark

Illustrations made by
Emma Bond at the
Global Fashion
Summit, Copenhagen

[View more](#)





We need to change our
relationship with clothes.
...We have to take
responsability for our
consumption patterns.

Virginijus Sinkevičius

Edvard



Complex doesn't mean
impossible. Together
we will get there.

Henriette Hallberg Thygesen

Edvard

Illustrations made by
Emma Bond at the
Global Fashion
Summit, Copenhagen

View more



Further reading



Madi & Pip Australian cotton gown shown at Sydney.
Deppicto Wedding Photography

Emma Bond's cotton design makes Melbourne Cup fashions on the field national final The Land

INTERVIEW with Brisbane Fashion Month 2023

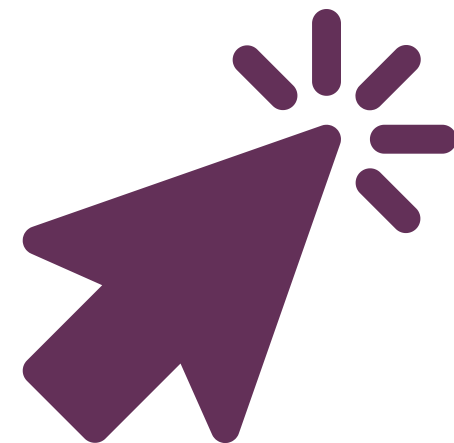
Designer – Madi and Pip

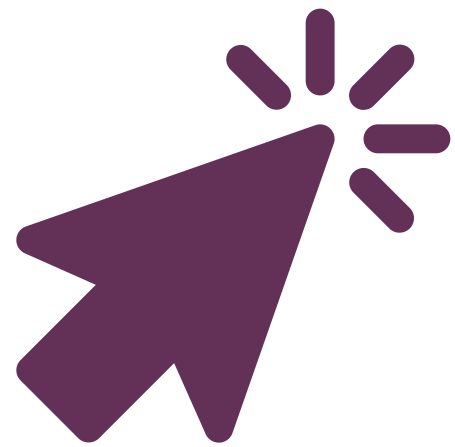
A.BCH



CAMP COTTON

A picture book and discussion between Lily Clatworthy and Courtney Holm. Photography by Lily Clatworthy.





Fibre 101 : Cotton

FIBRE 101 : COTTON Cotton is the world's most-used natural fibre, grown by over 100 million producers worldwide. Often touted as a thirsty crop, we'll dig deeper to understand how that's qualified, plus other nuances...

A.BCH

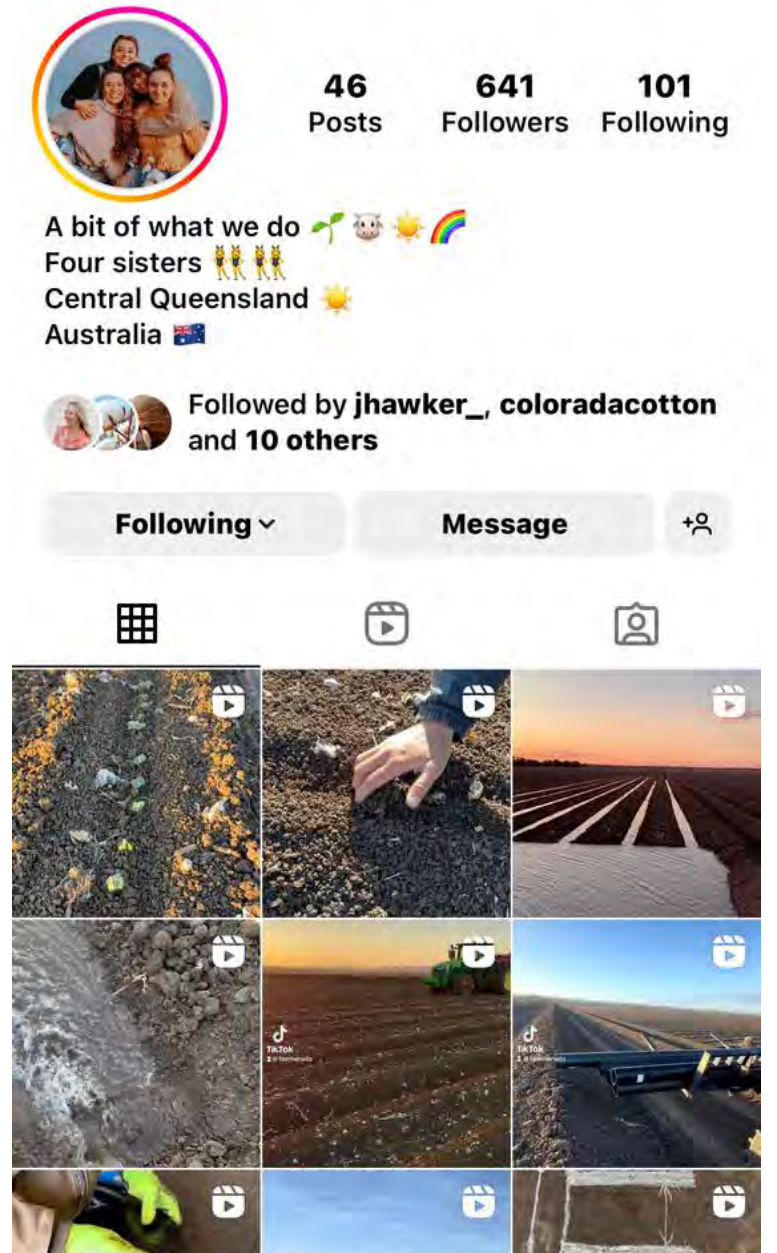
Other engaging resources

Instagram & TicTock @farmherwitz

Four sisters in central Queensland



Jem Hawker Photography



Other engaging resources

Instagram @cottoncountryaustralia

Showcasing people + stories across the cotton country community

217 Posts 2,821 Followers 1,019 Following

Showcasing people + stories across the cotton country community.
📸 Tag @cottoncountryaustralia to feature! Check out our cotton movies on YouTube 📺

linktr.ee/cottoncountryaustralia

Followed by **hippyaunty13**, **coloradacotton** and **46 others**

Following Message

CCA PROFI... Cultivating Engineering Kids Hoodies North

cybersecurity in agtech is no game after viral John De tractor hack
ABC Rural / By Kallee Buchanan
Posted Yesterday at 7:52pm, updated Yesterday at 10:15pm

MARIO'S

Other engaging resources

Instagram @namoicotton Industry leaders in ginning and marketing Australian cotton

NAMOI cotton

441 Posts 1,469 Followers 456 Following

Namoi Cotton Limited
Agricultural Service
We are industry leaders in ginning and marketing Australian cotton.
259 Ruthven Street, Toowoomba, Queensland
www.namoicotton.com.au

Followed by **jhawker_**, **cussionsmedia** and 34 others

Following Message Contact

Events Carl



Resources prepared by *Emma Bond*

Emma Bond champions Australian cotton for its quality, values, and active commitment to people and planet. Her brand Madi & Pip fuses the optimistic energy of vintage silhouettes with opulent textures and prints. Garment design starts with accessibility and functionality to offer comfort and style to women of all abilities. Designed for the sustainability-conscious: Madi & Pip sources responsibly-grown cotton, and works on a made-to-order model to challenge fashion landfill. Emma is a fashion educator open to collaboration and sharing knowledge through workshops, incursions, resource development and private tuition.





COTTON
AUSTRALIA

www.cottonaustralia.com.au