

EURATEX

Extended Producer Responsibility and textiles

EPR Club, 16 June 2020



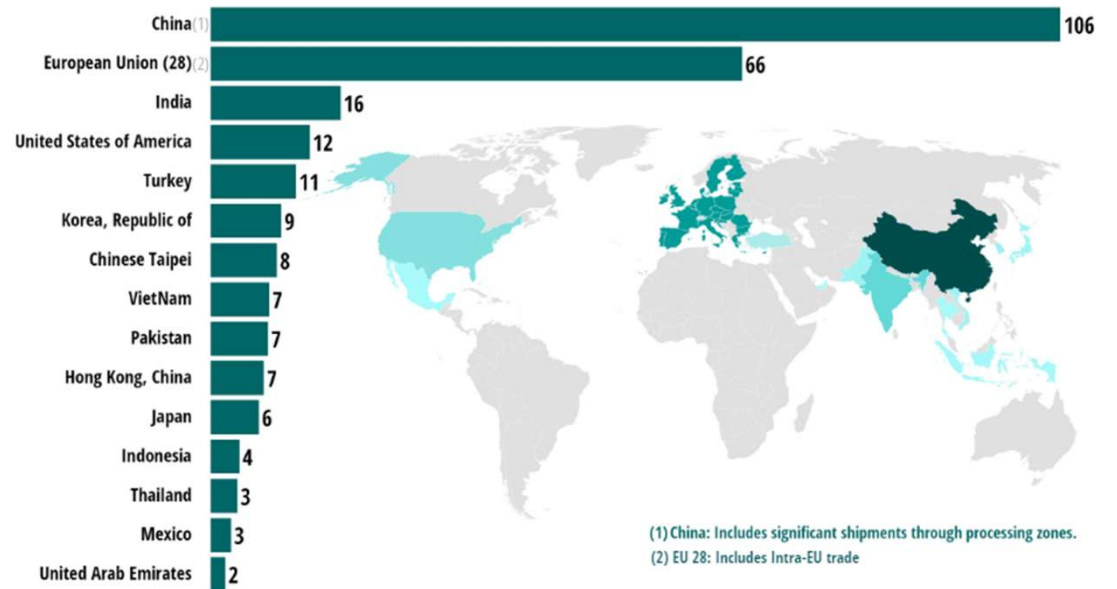
EU Textiles some facts, (myths) and figures

Myth “all textiles are made in the far east ”



Reality

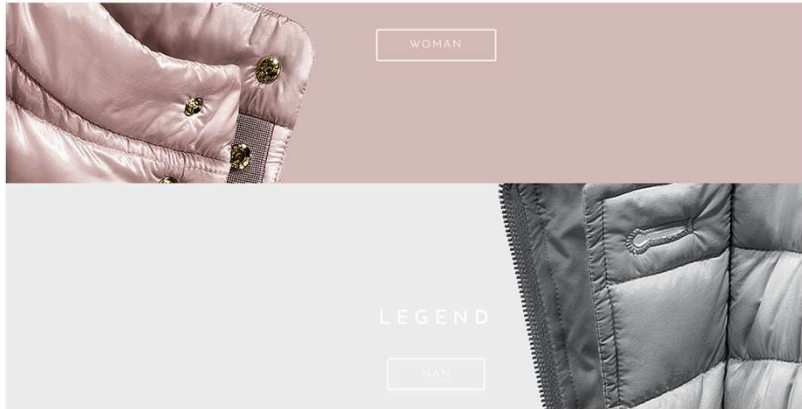
TOP 15 textiles' exporters of the world
Bn EUR



EU Textiles some facts, (myths) and figures

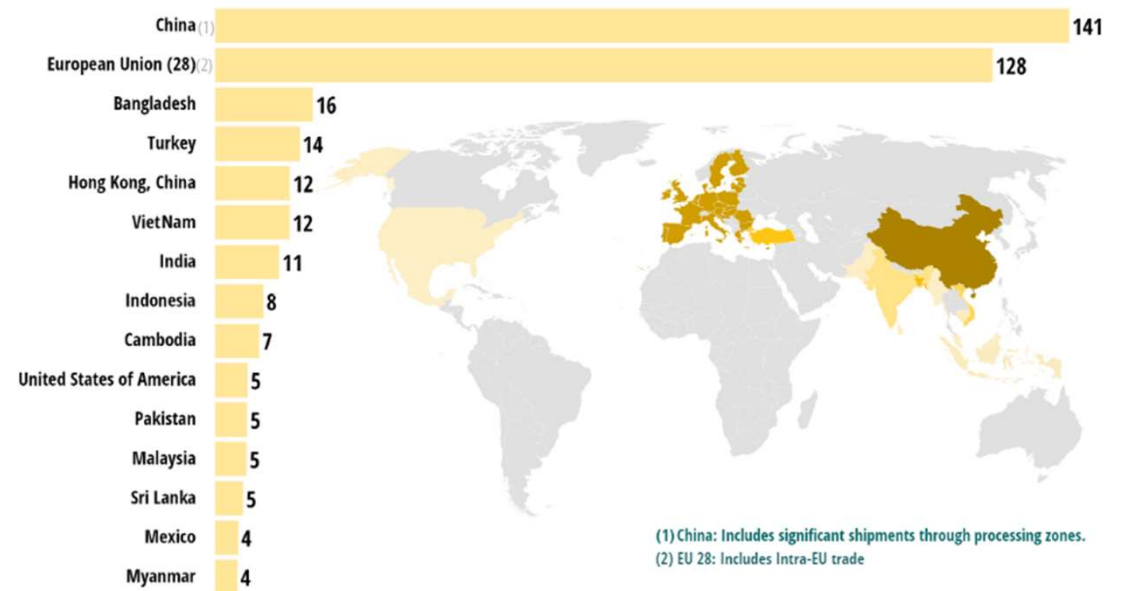
Myth “clothing (= cheap fast fashion) is made in the far east”

In 2018: 23 Bln. of clothing items imported
5 Bln. (+-1 in 5) made in EU



Reality

TOP 15 clothing' exporters of the world
Bn EUR

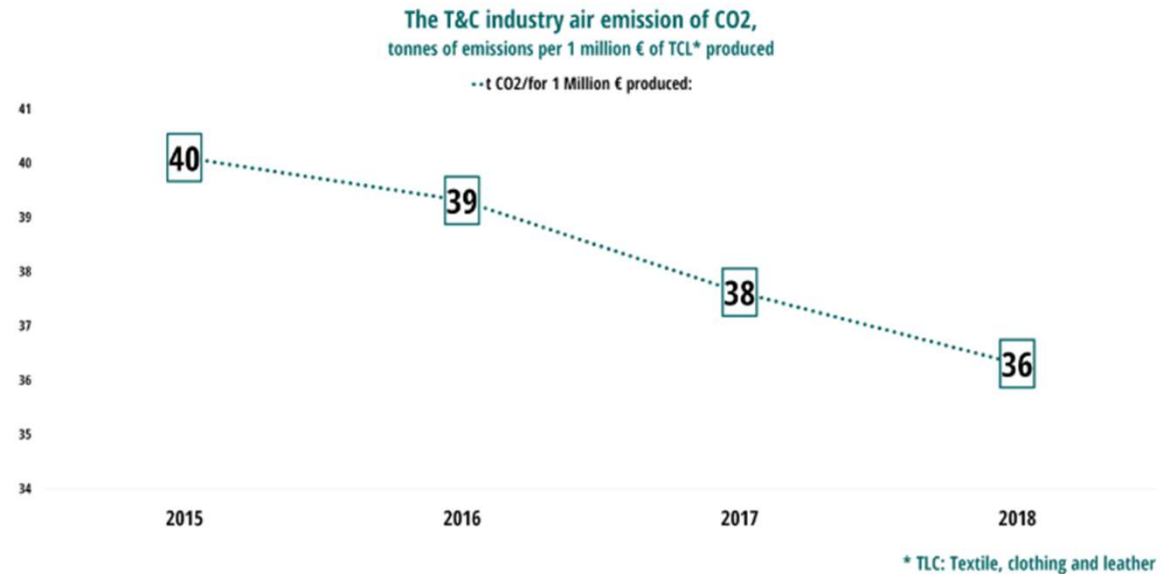


EU Textiles facts (myths) and figures

Myths on textiles, pollution and sustainability

Doing more with less

Reality



Energy efficiency is of critical importance for the textile and clothing industry and to reduce CO₂ emissions.

EU Textiles facts (myths) and figures

Myths on textiles, pollution and sustainability

Textile is a resource-intensive sector, the EEA sheds light on the **real** textiles manufacturing impacts on materials, water, Co2

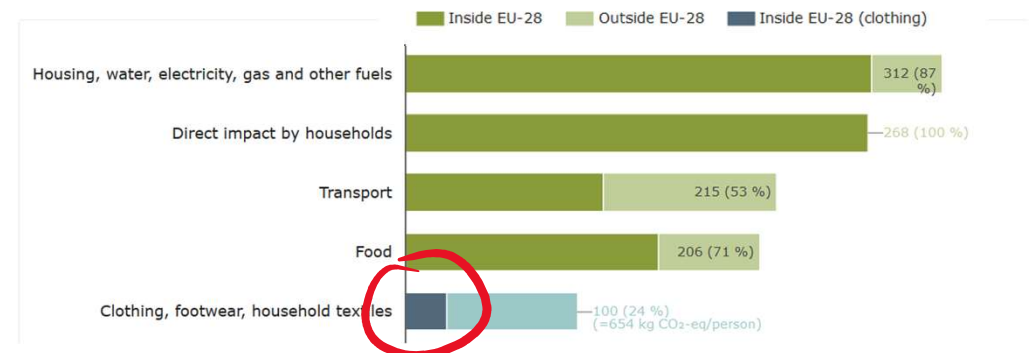
Bottom line:
“we need to find new ways for making, using and disposing products¹”

(1) source: EURATEX strategy, preface

Reality



Figure 3. Estimated greenhouse gas emissions in the upstream supply chain of EU-28 household consumption domains, 2017 indexed values with textile consumption = 100



Pics source: [EEA 2019](#)

EU Textiles front runner for Circular Economy

Companies showing what it takes to make circular textiles the norm

The screenshot displays the 'Circular' website interface, featuring a navigation bar with 'Follow us on' and a Twitter icon, and a main header 'Circular Textiles, apparel, footwear and leather'. Below the header, there are several article cards, each with a thumbnail image, a title, a date, and a time. The articles include:

- 3SIXTY-Turning Recycled Plastic Bottles Into Towels**: 30/10/2019 09:29. Article text: "3SIXTY takes end of life, single use plastic bottles and/or ocean waste and mixes these with cotton to produce towels that look, feel and perform just like regular towels for the hotel, retail and cruise line industry. Our products..."
- Nudie Jeans Co pre-owned jeans**: 23/10/2019 11:17. Article text: "In 2019, the Swedish Jeans Co launched ReBlend, a collection of pre-owned jeans available since October. The collection consists of 3,500 pairs of jeans and over 800 T-shirts..."
- ReBlend: Circular fabrics & fashion**: 24/07/2019 10:40. Article text: "ReBlend is a Dutch label for 100% recycled fabrics and fashion made from mainly post-consumer blended textile waste that otherwise would have been incinerated. We make new textiles in 4 steps: no longer wearable textiles are sorted by colour and mat..."
- Spinnova: Bio-based textile fibre**: 15/07/2019 10:12. Article text: "Spinnova is a fibre technology company, developing textile fibre directly out of biomaterials without harmful chemical processes or dissolving. The raw material of the fibre is pulp that is made of FSC (Forest Stewardship Council) certified wood or w..."
- From KLM uniforms to cabin interior carpet**: 05/07/2019 11:50. Article text: "When KLM Royal Dutch Airlines decided to launch a new uniform in 2010, a 90,000-kg pile of old uniforms arose. We launched an upcycling pilot project involving the conversion of old fabric into a new raw material for new products. Up to today, our di..."
- Finlayson's Rag Rugs**: 23/02/2018 09:30. Article text: "Finlayson business model is based on collecting used bed sheets and recycling them into rag rugs. The company began collecting home textiles in its shops, but also brought recycling within reach of customers by using its online store: customers who h..."
- Schijvens corporate recycled uniforms**: Article text: "Schijvens produces post-consumer corporate garment made of recycled yarns by combining 50% of recycled textile and 50% of recycled PET. Schijvens does so by collecting worn out uniforms and PET bottles later used in the process. To obtain the final f..."
- Tejidos R values**: Article text: "The main s Tejidos Roy with Hilatur products wi Hemp, recy and work's Refibra bas..."
- Pure Waste Textiles' fully recyclable clothes**: 02/04/2018 13:55. Article text: "Pure Waste Textiles manufactures completely recycled yarns, fabrics, clothing and accessories from the leftover material by the textile industry at its production plant in India, which is..."
- NEWLIFE™ making the world a better place**: 20/12/2017 11:04. Article text: "NEWLIFE™ is a product created with an ambitious project developed by Sinterama and it is completely made from recycled, post-consumption, plastic bottles using a mechanical process. It is..."
- Santander Initiative**: Article text: "SANTANDEI range of te environmer are made of recycled materials such as Refibra, recycled..."
- Infinited Fiber: New Sustainable Fiber Production Technology**: 06/06/2019 08:50. Article text: "Infinited Fiber (IFC) is a Finnish company developing and commercializing a patented Cellulose Carbamate (CCA) technology enables producing cotton-like, sustainable fibre out of post-consumer textile waste,..."
- DyeCoo's water-free and process-chemical free-dyeing technology for textiles**: 15/02/2019 09:22. Article text: "DyeCoo is the world's first commercial supplier of water-free and process-chemical free-dyeing technology for textiles. Their CO2-based dyeing process makes textile dyeing clean, sustainable, efficient and profitable. DyeCoo based in Woonsocket, RI..."
- Large scale recycling of cellulosic textiles**: 14/12/2018 10:37. Article text: "As re:newcell, we receive pre and post-consumer cellulosic textile waste (mostly cotton clothing) to our recycling plant. The material is shredded, de-buttoned, de-zipped, de-colored and turned into a slurry. The slurry is treated and bleached in a c..."

www.circular.eu

EPR in Textiles

The EURATEX Circular Economy strategy proposes:

12 key points to remove barriers

XXXVIII specific proposals

Key question for EPRs:

“what are the new ways of making, using and disposing textiles and how EPR may fit into that ?”



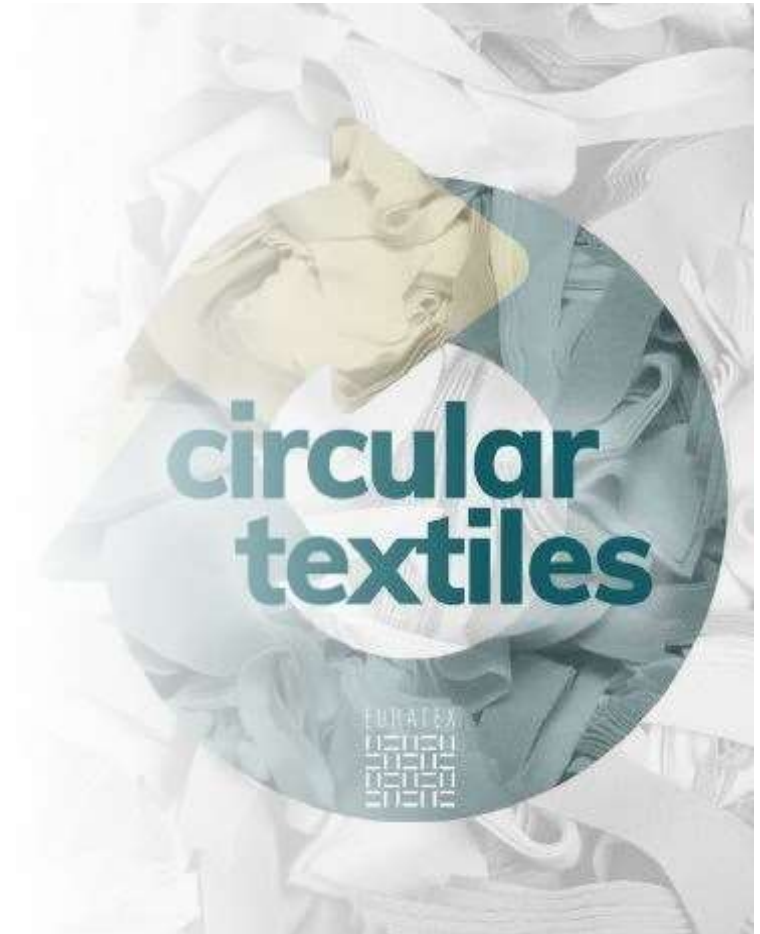
Source: www.euratex.eu/sustainable-businesses/circular-economy

EPR in Textiles

- EPR shall be designed to support circularity
- EPR shall value different Textiles
- EPR shall solve real problems
- No contradictions in EPR schemes for textiles across the EU
- There shall be an agreement on 1 single Eco-modulation concept
- EPRs scheme shall not cause detrimental unintended consequences

Highlights of the official EURATEX Position Paper on EPR

Planned release: June 2020



Source: www.euratex.eu/sustainable-businesses/circular-economy

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