Durable, repairable and mainstream

How ecodesign can make our textiles circular

Textile products have a tremendous environmental footprint – and 80% of their impact is determined at design stage.

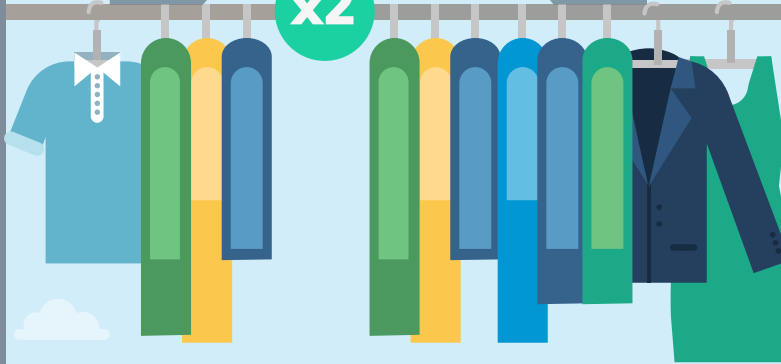Since 1975 the **global production** of textile fibres has tripled

x3

The total amount of **clothes produced** in the world has doubled in 15 years

2000 ---- **x2** ---- 2015

If we extend the life of clothes

+9 months

↓ **20-30%** footprints
↓ **20%** costs
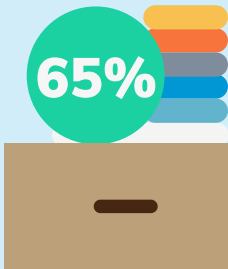
- carbon
- supply
- water
- washing
- waste
- disposal

The share of **synthetic fibres** is now higher than ever: over 65% of total production

65%

Only 1% of all textiles collected are routed for **textile-to-textile recycling**

We need circular textiles!

Products put on the EU market should comply with a minimum level of sustainability.

Mandatory ecodesign requirements, supported by standards, will:

- Ensure that products and systems are designed for longer lifetimes
- Make products reusable, repairable and recyclable
- Focus on toxic-free, circular products and materials
- Limit microplastics release from textiles
- Promote raw materials that are sustainably and ethically sourced
- Introduce Extended Producer Responsibility schemes for textiles
- Introduce a product passport to ensure traceability and transparency