



TEX-MED ALLIANCES



STAND Up!

Francesca Rulli

Process Factory CEO, 4sustainability® Founder



CHALLENGES ANALYSIS AND SOLUTIONS
SMES. TECHNICAL ASPECTS AND CHALLENGES FOR
TRANSITIONING CIRCULAR ECONOMY FOR EXISTING INDUSTRIES





WHO I AM

Francesca Rulli

Founder & CEO Process Factory

**Change
Management**

**Sustainability
Strategy**

**Fashion
&Textile**

**Chemical
Management**





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WHO WE ARE



PROCESS FACTORY
sustainable business makers

Process Factory is an Italian company specialized in supporting the business model **trasformation** towards **sustainability**, focusing on **processes, people** and **tools** for the performance continuous improvement.



4sustainability

4sustainability[®] is the Process Factory mark certifying the adherence of **fashion & luxury** companies to the **sustainability roadmap**. The release and maintenance of this mark depend from the implementation of a recognized activity protocol, as well as the compliance with **strict requirements** on which **constant monitoring** is performed.





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CEO AGENDA PRIORITIES FOR FASHION

THE 2030 AGENDA LEADS US



CORE PRIORITIES FOR IMMEDIATE IMPLEMENTATION



SUPPLY CHAIN TRACEABILITY



REVERSING CLIMATE CHANGE



EFFICIENT USE OF WATER, ENERGY AND CHEMICALS



RESPECTFUL AND SECURE WORK ENVIRONMENTS

TRANSFORMATIONAL PRIORITIES FOR FUNDAMENTAL CHANGE



SUSTAINABLE MATERIAL MIX



CIRCULAR FASHION SYSTEM



PROMOTION OF BETTER WAGE SYSTEMS



FOURTH INDUSTRIAL REVOLUTION



FOCUS ON BIODIVERSITY



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WHAT'S THE DEAL?

In 2017, only the **8.6% of global economy** was circular, considering the total resources entering in the economy. Just two years before it was **9.1%**.
(The Circularity Gap Report 2020)

Less than 15% of clothes are collected to be recycled and **less than 1% of the material** used to produce clothing is recycled for new garments.
(Global Fashion Agenda 2020)

The volume of waste from the fashion industry will grow to **148 million tons by 2030**. (Global Fashion Agenda 2017)



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WE'RE IMPROVING THE SITUATION

Growth of fiber recycling from different products and industrial sectors (e.g. PET from bottles)

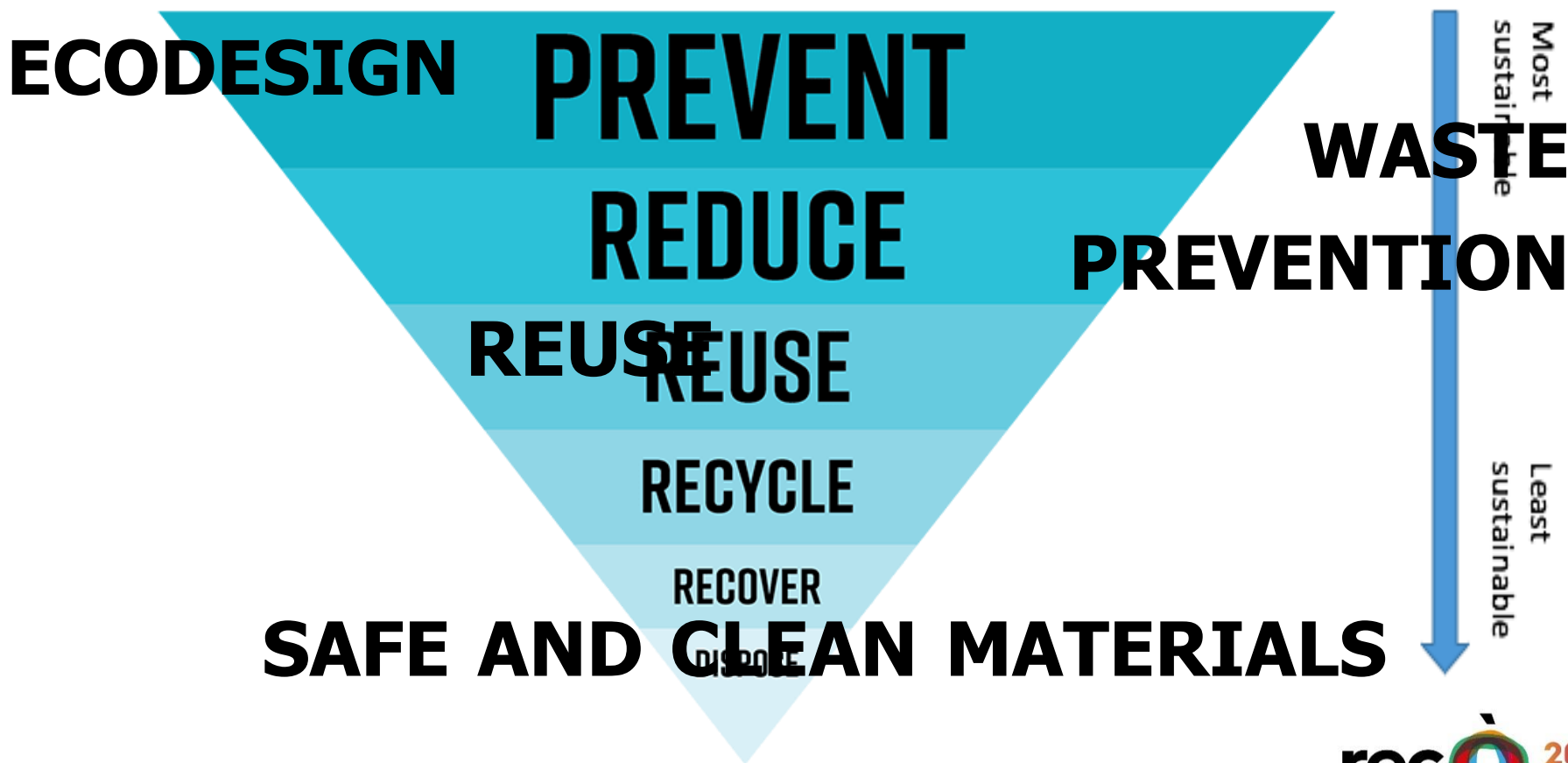
+14% of recycled polyester (Textile Exchange)

Growing interest in certified recycled products (e.g. GRS, RCS)

The model of Prato district as a great example of circularity

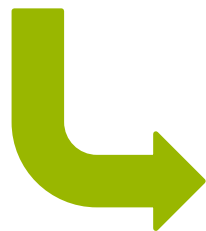


RECYCLING IS NOT THE ONLY OPTION



WHAT'S NEXT?

CIRCULAR DESIGN



LCA (LIFE CYCLE ASSESSMENT)
AS A TOOL OF ECODESIGN

SUSTAINABLE SUPPLY CHAIN





6 PILLARS, 6 CONCRETE INITIATIVES FOR A SUSTAINABLE SUPPLY CHAIN

conversion to the use
of lower impact
materials for
sustainable production



elimination of toxic
and harmful chemicals
from production cycles



process traceability
and supply chain monitoring



development of reuse,
recycling and sustainable
design practices



conscious use of resources
to reduce environmental
impact



growth of organizational well-being
and social responsibility





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EXAMPLES

LET'S NOW PASS TO THE PANEL DISCUSSION



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THANKS FOR YOUR ATTENTION!

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