



*The key to unlock  
textile sustainability*

 Calculation

 Credibility

 Communication

**REMO**

RECYCLE MOVEMENT

REMOKEY.COM



*Motivating people  
towards more  
sustainable solutions  
& conscious choices*



REMO (Recycle Movement)  
has created a quality label  
& communication solution.

The fashion and textile industry is one of the largest industries in the world, but also a sector that has had a significant impact on the environmental issues arising from industrial processing of high-impact raw materials.

REMO aims to motivate and promote textile recycling and raise awareness for more sustainable solutions, waste reduction and a more conscious attitude towards 'fast fashion' consumption and textile production.



Click to see  
landing page



# *Your circular ambitions realized*

We all wear clothes and appreciate fine quality textiles. And as the 'makers' - brand, retailer, spinning/fabric mill dyer or manufacturer - you understand the potential negative environmental impact of textile production.

But you are ambitious and committed.

You are using or exploring recycled content in your production process, creating new value from 'old textiles'. Beautiful products with lower impact on water & energy usage, CO<sub>2</sub> emissions and use of chemicals.

**This deserves to be validated and communicated!**

Our service consists of 3 elements:

## **C**alculation

of the recycled raw materials in textiles and the resulting environmental savings on Water, CO<sub>2</sub> and Energy.



## **C**redibility

data processing, claim validation & traceability of recycled content throughout the supply chain.



## **C**ommunication

in a clear, transparent and visually attractive way, providing customers with all data and information.





# Calculation

In order to determine the definite percentage of used recycled content in your product, we map the chain of production. Based on the final fabric composition and confirmed percentage of recycled content, we calculate the environmental savings (impact reduction) of the applied recycled content in the raw material.

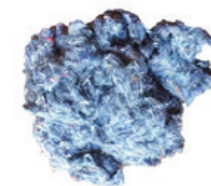
60%  
C

*Following the trail  
of recycled content*

## Environmental savings of recycled materials

The calculated environmental impact reduction is expressed in the savings on water consumption, CO<sub>2</sub> emissions and energy usage.

The method is based on a Life-Cycle Assessment (LCA) approach\*, which considers the substitution of (virgin) raw materials with recycled materials.



\*REMOkey® calculates the environmental savings in terms of CO<sub>2</sub>eq emissions, energy and water consumption. The calculation is based on a Life-Cycle Assessment (LCA) approach, which considers only the replacement of the raw material with recycled material. This analysis is carried out using the 'Modint Ecotool' software, developed by CE Delft, based on generally accepted LCA databases, international studies, literature and company data.



# Credibility

Independent validation and transparent information are key elements in building trust among your customers. Following the growing awareness for circular solutions and responsible consumption, there is a demand for truth and validity.

With our services and in partnership with 4sustainability, we can provide this. Making your sustainability claim credible and valid.

*Truth builds trust.*



in partnership with  
**4sustainability**  
[www.4sustainability.it](http://www.4sustainability.it)

## Creating a certified product passport



Building credibility requires independent identification and determination. The fundamental basis for this are textile sector standards that verify and independently audit the content of specific input materials, such as GRS (Global Recycled Standard), CCS (Content Claim Standard) and RCS (Recycled Claim Standard). These standards are based on 'input and chain-of-custody' verification by independent third parties.



photo: Lanificio Bigagli

# Communication



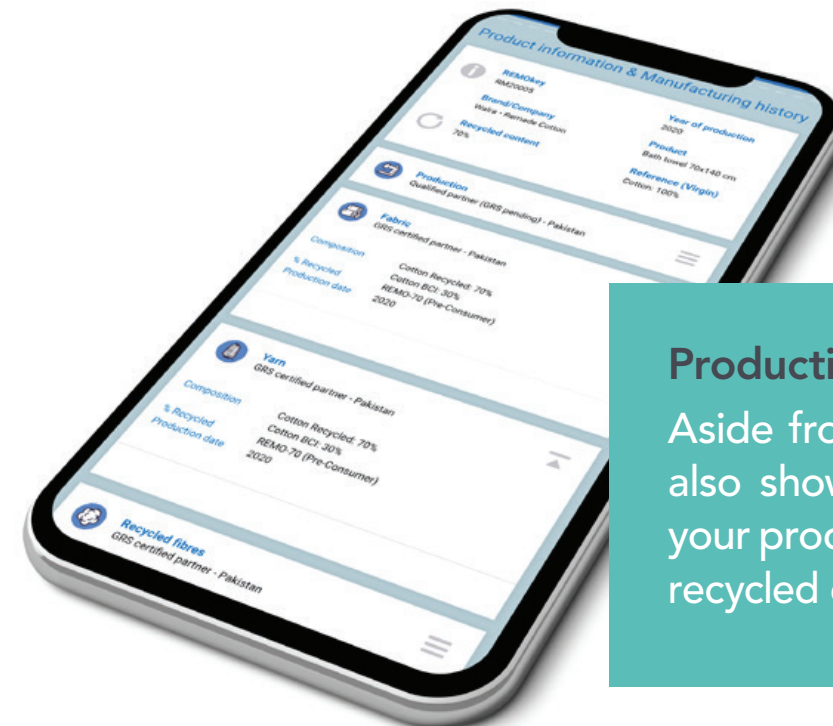
Rich & clear communication tools for sharing visually attractive storytelling and transparent information on your product and sustainability projects. The REMOkey QR-code leads to a client-based landing page showing product information, your story, the journey of the recycled content and the calculated environmental savings on Water, CO<sub>2</sub> and Energy.

*Your contribution  
deserves attention.  
Share your story.*

## Communicate through label & web page

### REMOkey® label

A sew-in or self-adhesive label and/or hang tag for clothing and textile products. Clear information on the final percentage recycled content, calculated indication of environmental savings and QR-code leading the customer to the (web) landing page.



### Production history

Aside from storytelling, the landing page also shows the full production history of your product. The origin and journey of the recycled content through the Supply Chain.

REMOkey®  
% RECYCLED CONTENT

70/  
C

Walra Remade Cotton  
bath towel 70x140 cm

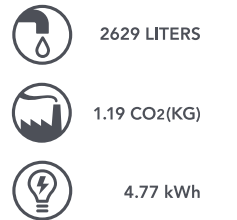


get.remokey.com/RM20005

### ENVIRONMENTAL SAVINGS

OF RECYCLED CONTENT  
IN THE RAW MATERIALS

The savings of this product:

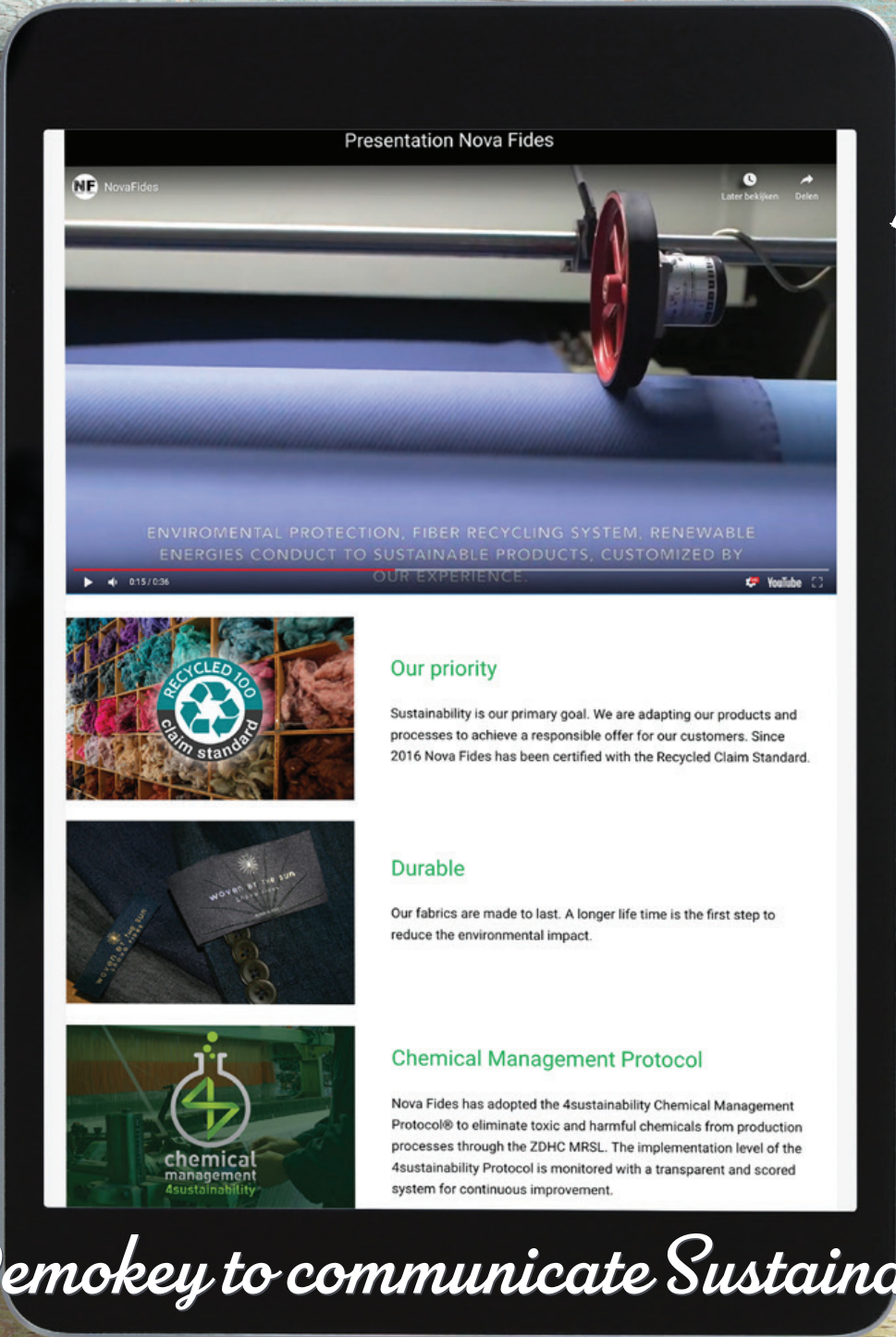


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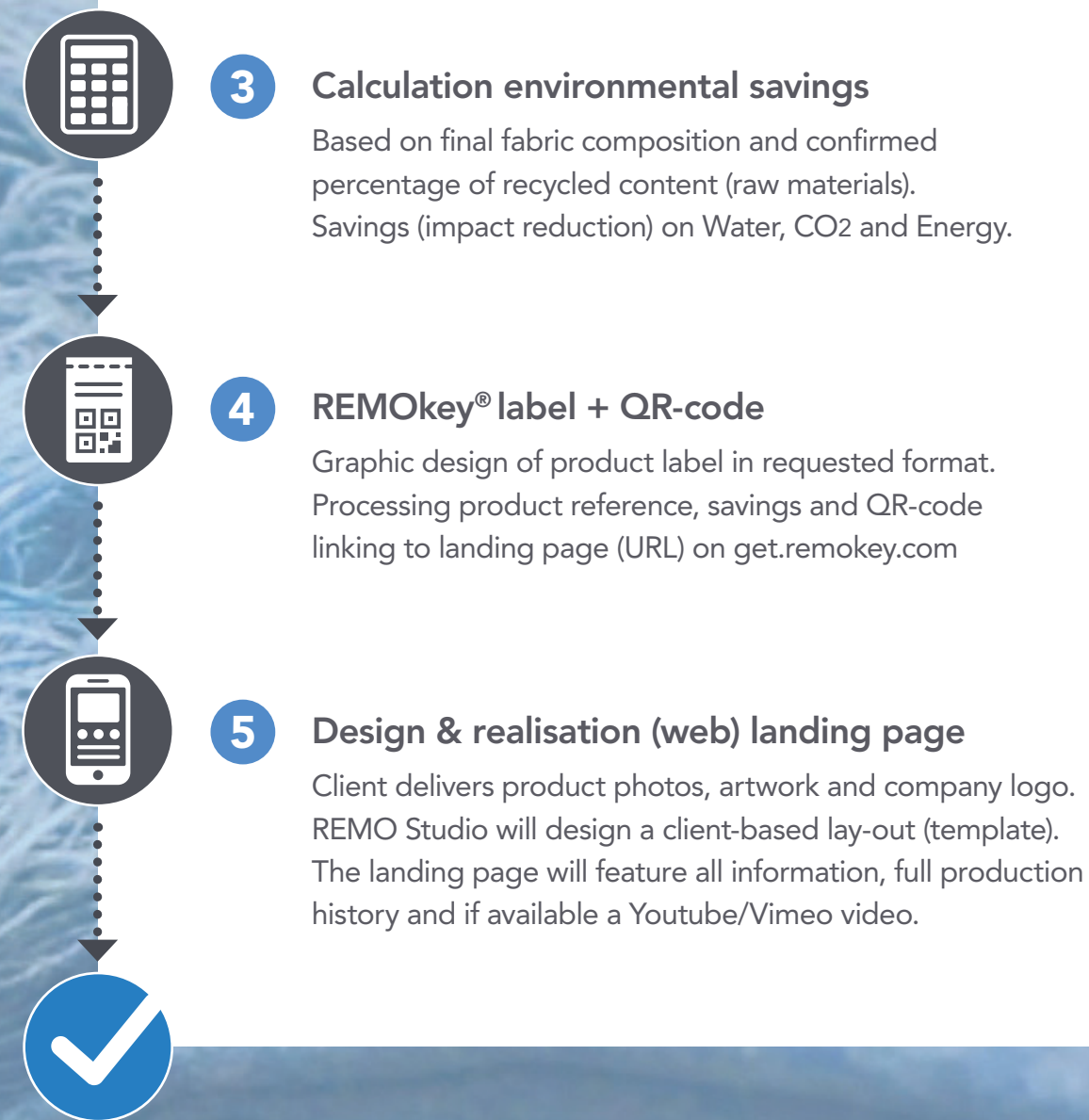
## Label applications



Use Remokey to communicate Sustainability!



# REMOkey® license process





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RECYCLE MOVEMENT

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*Discover the benefits  
of recycled textiles*

