



# Press Briefing

in-cosmetics Global 2025  
Amsterdam

8 April 2025 | 2-3 p.m.

# Agenda

1

**Redefining the soul and science of beauty**

*Ute Schick*

2

**Reducing our climate footprint**

*Jürgen Meyer*

3

**Investing in biotech solutions**

*Stefan Liebig & Anne Mu*

4

**Sustainable specialties**

*Daniela Peters & Rolf Smits*

5

**Holistic innovation translated into high-performance formulations**

*Silvana Estarita-Jäde*

6

**Q&A**

# REDEFINING THE SOUL AND SCIENCE OF BEAUTY

**Ute Schick**

Head of Care Solutions  
Evonik



# Evonik in figures

## FINANCES

**€15.2**  
billion

in sales generated by our company in the 2024 fiscal year.

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**€2.1**  
billion

was our adjusted EBITDA in 2024, with a corresponding EBITDA margin of 13.6%.

## BUSINESS

**9,200**  
products

in our portfolio – from ABIL® to NANOPOX® and ZETASPERSE®.

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**104**

**production locations**

ensure close proximity to customers and markets, whether in North America, South America, Europe or Asia.

## INNOVATION

**21,400**  
patents

stand for Evonik's innovative spirit. Our first patent dates back to 1882/83.

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**€459**  
million

invested in our company's research and development activities in 2024.

## PEOPLE

**32,000**  
employees

represent 110 nations. Plenty of potential to develop tailor-made solutions for every market in the world.

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**60%**  
women

on our executive board – no other company in the DAX or MDAX has a higher proportion.

# Evonik Care Solutions

Who we are, what we do, what drives us

## We are Redefining the Soul and Science of Beauty

1.

We are the passionate leader in sustainable specialties for the cosmetics industry.



2.

With our investment in biotechnology and natural solutions, we meet our customers' growing demand for eco-friendly, high-performance products.



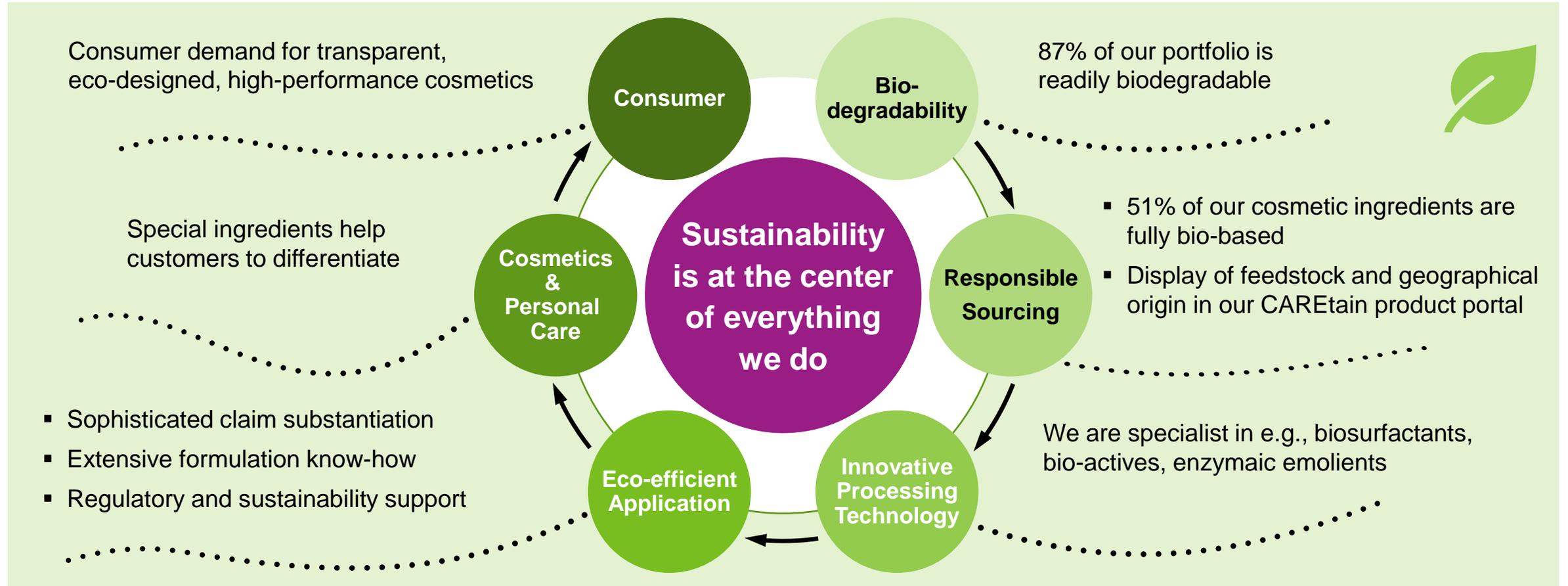
3.

We work with our customers and partners by leveraging our holistic expertise in ingredients and formulations to provide claim-substantiated cosmetics.



# 1. Our Portfolio Transformation to Sustainable Specialties

Enabled by our high-performance, innovative technologies along the value chain



## 2. Our Biotechnology and Natural Solutions

We are meeting the growing demand for high-performance, eco-friendly solutions

Expanding our portfolio of biotechnology-derived ingredients and natural solutions

### EXAMPLES

#### Eco-friendly Emollients

TEGOSOFT® BC MB



#### Biosurfactants

RHEANCE® D50



#### Vegan Collagen

Vecollage® Fortify GP



#### Botanical & Natural Actives

MaquiGlow®  
NovaScrub® Arroz  
CapilAcid®



#### Ceramides

SKINLIPIX® Hydrashield



### 3. Our Holistic Approach to Personal Care

We have everything to enable claim-substantiated cosmetics



We can elevate your formulation with our biosurfactants, alternative preservatives, enzymatic emollients and more.

**Biosurfactants**

**Enzymatic Emollients**

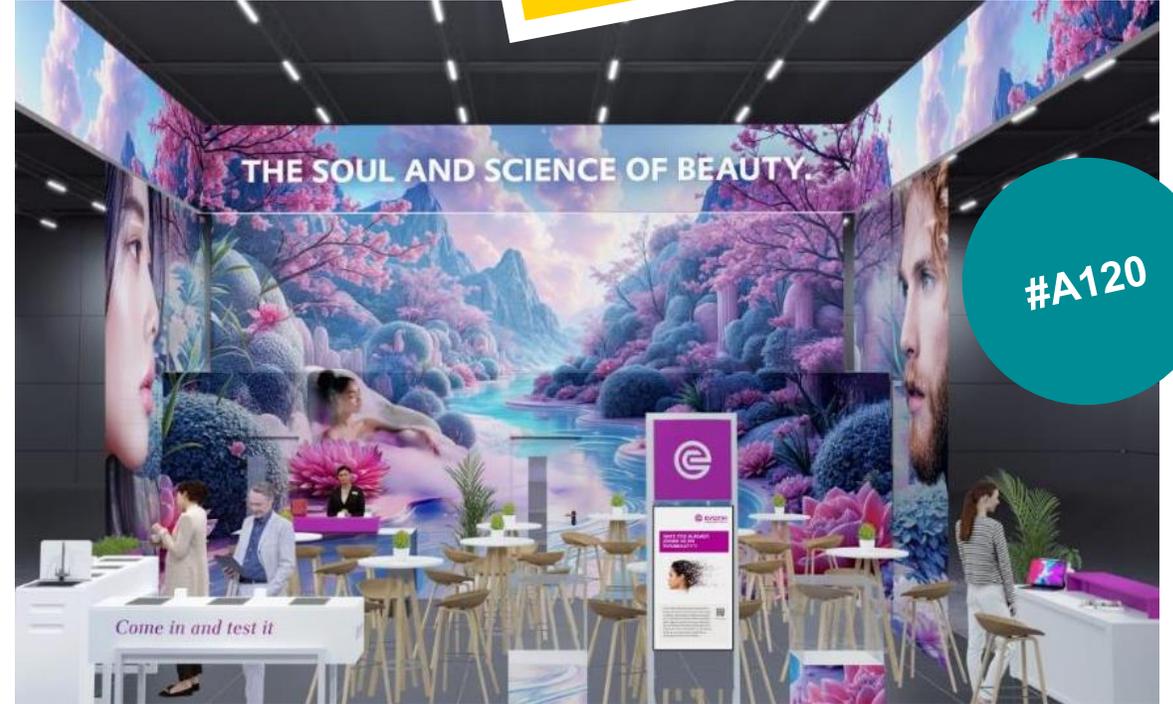
# We Go Beyond

Experience Evonik Care Solutions

Insert photo from real booth (take on Monday)

Enjoy the next 30 minutes as we take a closer look at our latest product innovations

And for more questions about our products and services...



... we welcome you to our booth!

# Weightless Touch from Nature

TEGOSOFT® BC MB

**Jürgen Meyer**

Global Head Skin Care



# TEGOSOFT® BC MB

Butylene Glycol Dicaprylate/Dicaprate (IECIC-INCI)

Excellent efficiency to  
**solubilize crystalline UV-filter**

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**Light sensory** without  
oily residue

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Fully based on **renewable  
resources**<sup>1</sup>,  $I_{no} = 1.00$

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Produced via **eco-efficient  
enzymatic process**

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**Low Carbon Footprint** compared  
to market standard

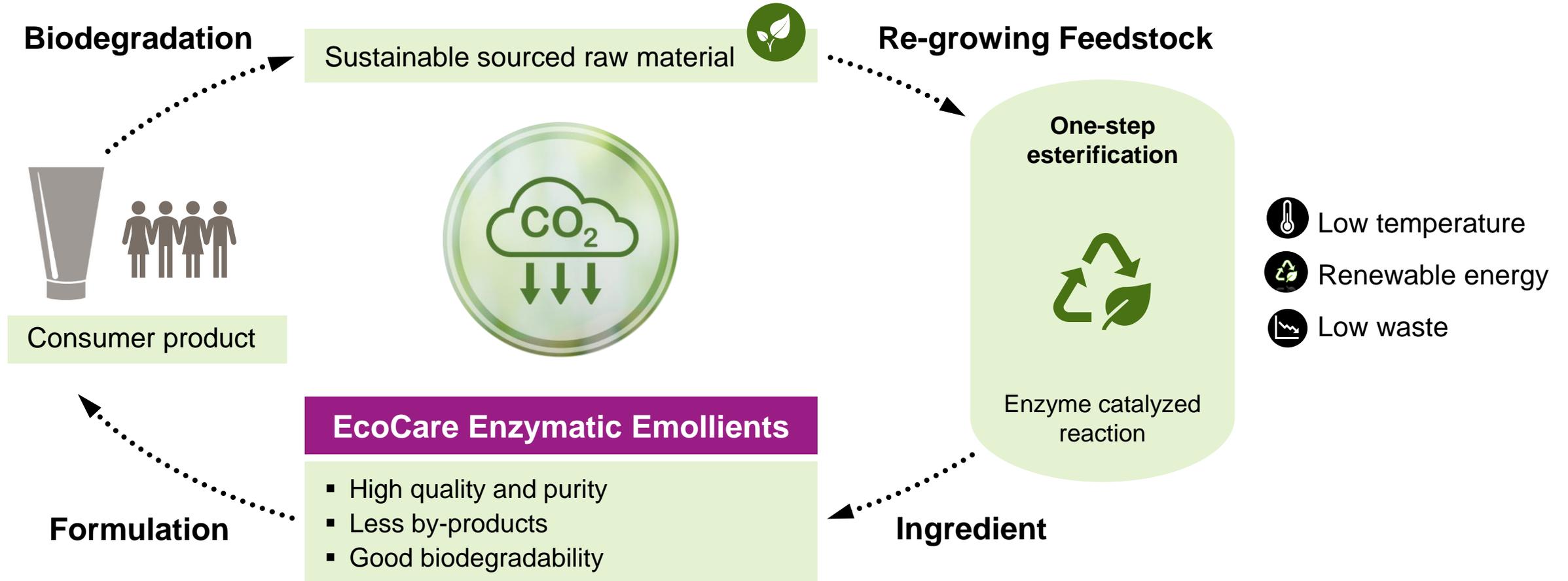
- ✓ Vegan
- ✓ Suitable for CFI
- ✓ Halal
- ✓ Sustainable Palm Oil



<sup>1</sup>  $I_{no}$  = natural origin index ISO 16128

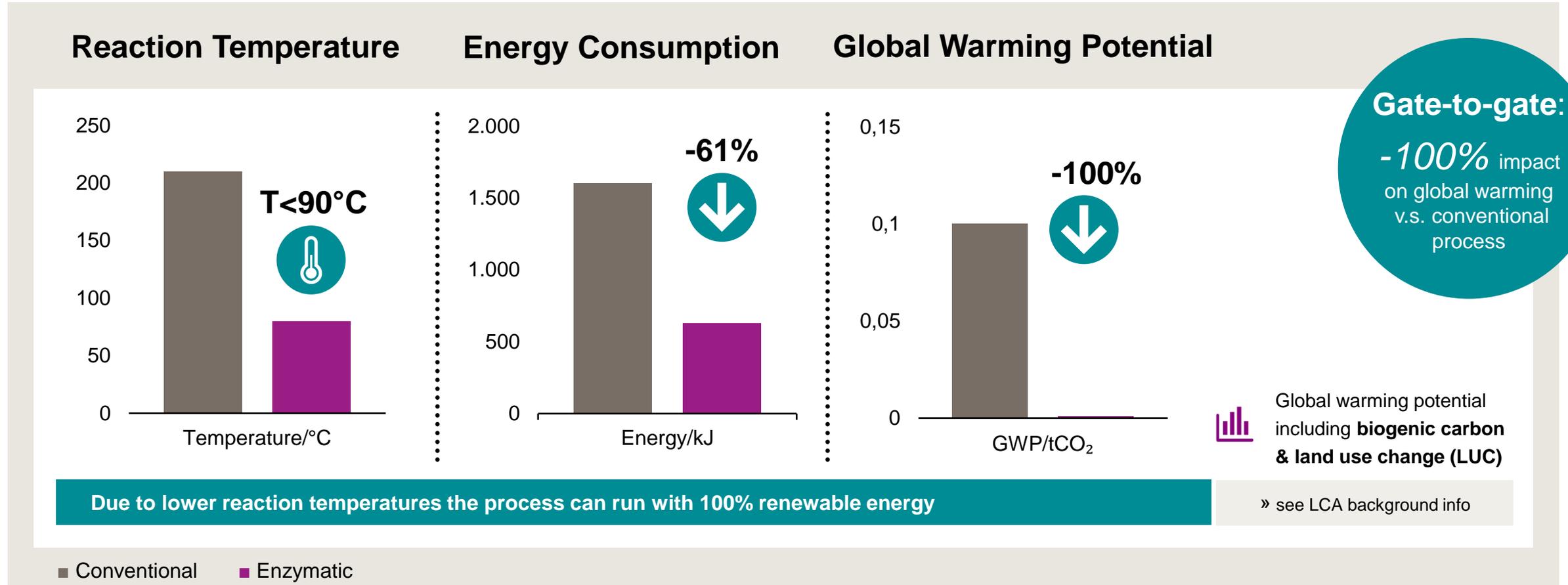
# Enzymatic Technology

A green chemistry to drive environmental benefits



# Gate-to-Gate Analysis

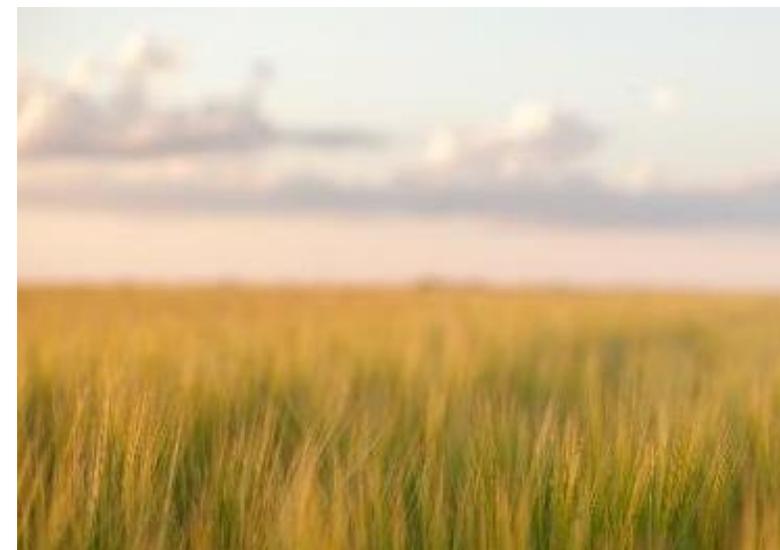
Conventional vs. enzymatic esterification\*



\*Production of 1000kg Phenoxyethyl Caprylate

# TEGOSOFT® BC MB

## Highlights & Benefits



**Excellent UV filter  
solubility**



**Light & non-oily  
sensory**



**100% Natural origin &  
easily biodegradable**



# RHEANCE® D50

Nature's Ingenuity in  
Sustainable Cleansing:  
It's Time for a Change

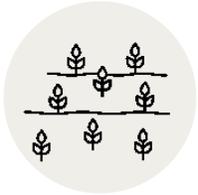
**Stefan Julian Liebig**

Technical Manager  
Hair Care & Cleansing

# EVONIK's NEW GLYCOLIPID RHEANCE<sup>®</sup> D50

*Begin by nature,  
end with care*

RESPONSIBLY  
SOURCED



Primary feedstocks  
sourced from farms  
in Europe

BIOTECHNOLOGY



Derived by a  
fermentation process  
which is not only unique  
but also eco-friendly

CRUELTY FREE  
& VEGAN



Committed to ethical  
practices, suitable for  
animal cruelty-free

HIGH  
PERFORMING



Not only high performing  
in cleansing formulation  
but also mild to eyes  
and skin

PLANET  
FRIENDLY



EVONIK Glycolipids are  
readily biodegradable  
and have extremely low  
CO<sub>2</sub> emission and  
aquatic toxicity

# RHEANCE® D50

A versatile rhamnolipid solution for gentle cleansing and more



## INCI:

Glycolipids

## CERTIFICATIONS:

Cruelty Free-suitable &  
EU-Vegan suitable



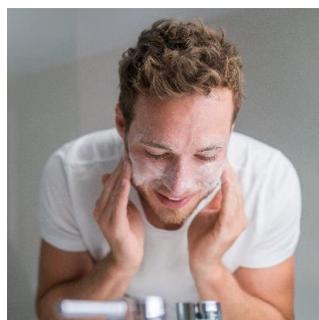
## Mildness

- Excellent skin and scalp **compatibility**
- **Gentle** on the skin



## Solubilizing

- Effective **solubilization** of essential oils, selected fragrances and flavors



## Cleansing

- Outstanding **make-up removal** and **sebum removal**



## Sensory

- **Pleasant** sensory
- Good **rinseability**
- Dense and **creamy** foam

# Evonik: Your Trusted Partner for Glycolipids

Service solution provider for cleansing applications



## Glycolipids technology pioneer

Continues to drive innovation through eco-friendly manufacturing of customized products and blends



## Application optimization

Offers expertise and support to tailor the sensory and texture properties to meet desired specifications



## Claims substantiation

Conducts testing and analysis in global labs to provide scientific evidence of the effectiveness of its glycolipids



## Collaborative marketing efforts

Partners with customers to co-develop marketing materials and strategies that support reaching their target audiences and brand values





# Our Leading Biotech Active Ingredients Platforms

Ceramides & Vegan Collagen

**Anne Mu**

Global Head of Applied Innovation,  
BioActives

# Our Leading Biotech Active Ingredients Platforms: Ceramides & Vegan Collagen

Technical  
Presentation  
Apr 9<sup>th</sup>, 14:20,  
Tech Seminar  
Hall 13



**Vecollage® Fortify GP**



**SKINLIPIX® HydraShield**

# Investing in Biotech Solutions

## Biomimetic solutions



### SKINLIPIX® HydraShield

**30+ years leading in ceramides leveraging biotech since day one**

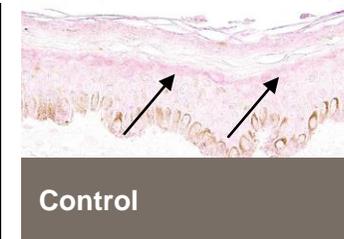
- Innovative stabilization technology for ceramides, based on **Deep Eutectic Solvent**
- **Fully natural ingredient** using olive oil-derived **ceramides** in combination with two natural hydrators
- Liquid blend, **water dispersible**, and cold processable
- Global compliance with **short INCI**
- Optimized cost-in-use

### Boosted hydration with shielding protection

↑ **Ceramide** content increases, replenishing the lipid barrier

↑ **Occludin**, one of the major tight junction proteins in the skin, increases

*Ex vivo* study:  
Immunostaining of Occludin



Control



1.5% SKINLIPIX®  
HydraShield

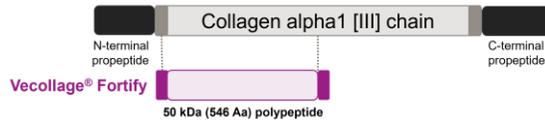
**Improved skin water management**

↑ **AQP-3**, water channel management protein in the skin, increases

# Biotechnology enables a biomimetic collagen for cosmetics for the first time

## Vecollage® Fortify GP

Collagen type III  $\alpha 1$  chain (full length)



### STRUCTURAL PROPERTIES

Skin-identical collagen polypeptide, 100% identical to the N-terminus of human collagen type III, MW 50 kDa, Multi-binding sites to integrins  $\alpha 1\beta 1$ ,  $\alpha 1\beta 2$

- Made by fermentation of glycerol
- Renewable feedstock
- Responsibly sourced

Self-preserved for maximized flexibility in formulation.

## Dual Action Mechanism for Fortifying the Skin Matrix



### Protection:

Modulates a **key enzyme** to prevent degradation of the extracellular matrix (ECM)



### Strengthening:

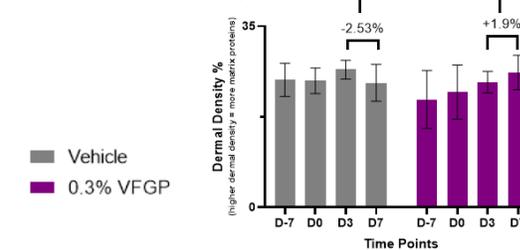
Boosts essential ECM components, including **key collagen types**

### *In vivo* study:

Pre-/Post Procedure Care

Benefits start to be observed from Day 7 post procedure

### Dermal Density



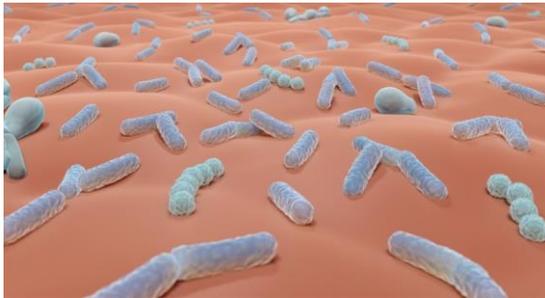
Perfect complement solution for aesthetic procedures care



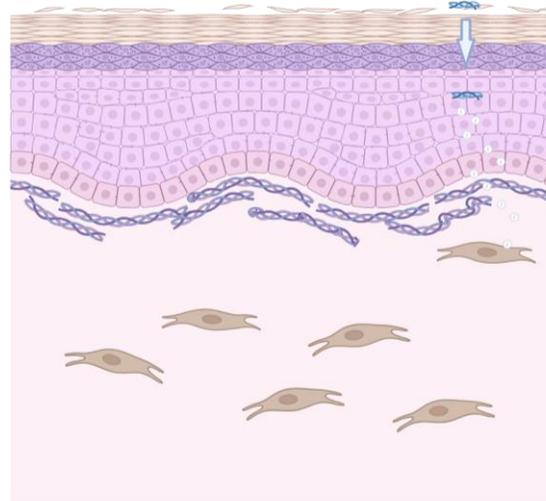
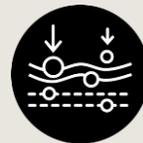
# Mode of Action Research Beyond Produce Development

Bridging biotechnology development to underlying skin biology

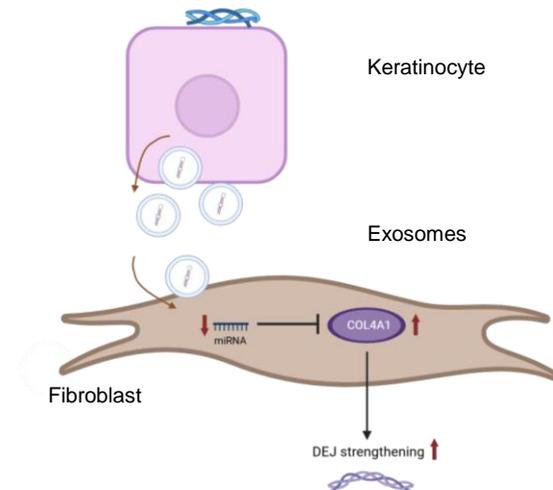
## Skin Microbiome Activation



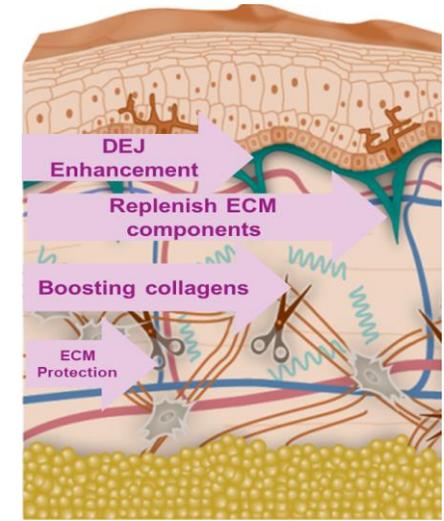
## Penetration (through stratum corneum)



## Epigenetic regulation Exosome-mediated cross talk of keratinocytes and fibroblasts via microRNAs



## Regulation of ECM and DEJ related gene markers





# The Power of Nature for Sustainable Beauty

**Rolf Smits**

Head of Global Marketing  
Botanicals & Natural Actives

# Inspired by Nature

Driving sustainability with plant-based active ingredients for natural beauty

Recent acquisitions enabled us to rapidly expand our Natural Actives portfolio



**The Green Heart:**  
Biodiversity of Latin America

## MaquiGlow®



Unlock the power of **Maqui fruit** reducing hyperpigmentation, resulting in a lighter, more **uniform skin tone**.

Create using Maqui fruit from the **Andean Patagonia**, an active rich in anthocyanins.

## NovaScrub® Arroz



Smart dual scrub.

Enjoy a **natural exfoliating** ingredient that fuses **rice** and **kiwi fruit** for effective chemical and physical exfoliation.

## CapilAcid®



**Protect your hair** from exosome stressors and minimize breakage from chemical and thermal damage.

Sourced from **rich biodiversity of Latin America**.



## Fuller, Thicker, Better

Elevate your hair's volume effortlessly



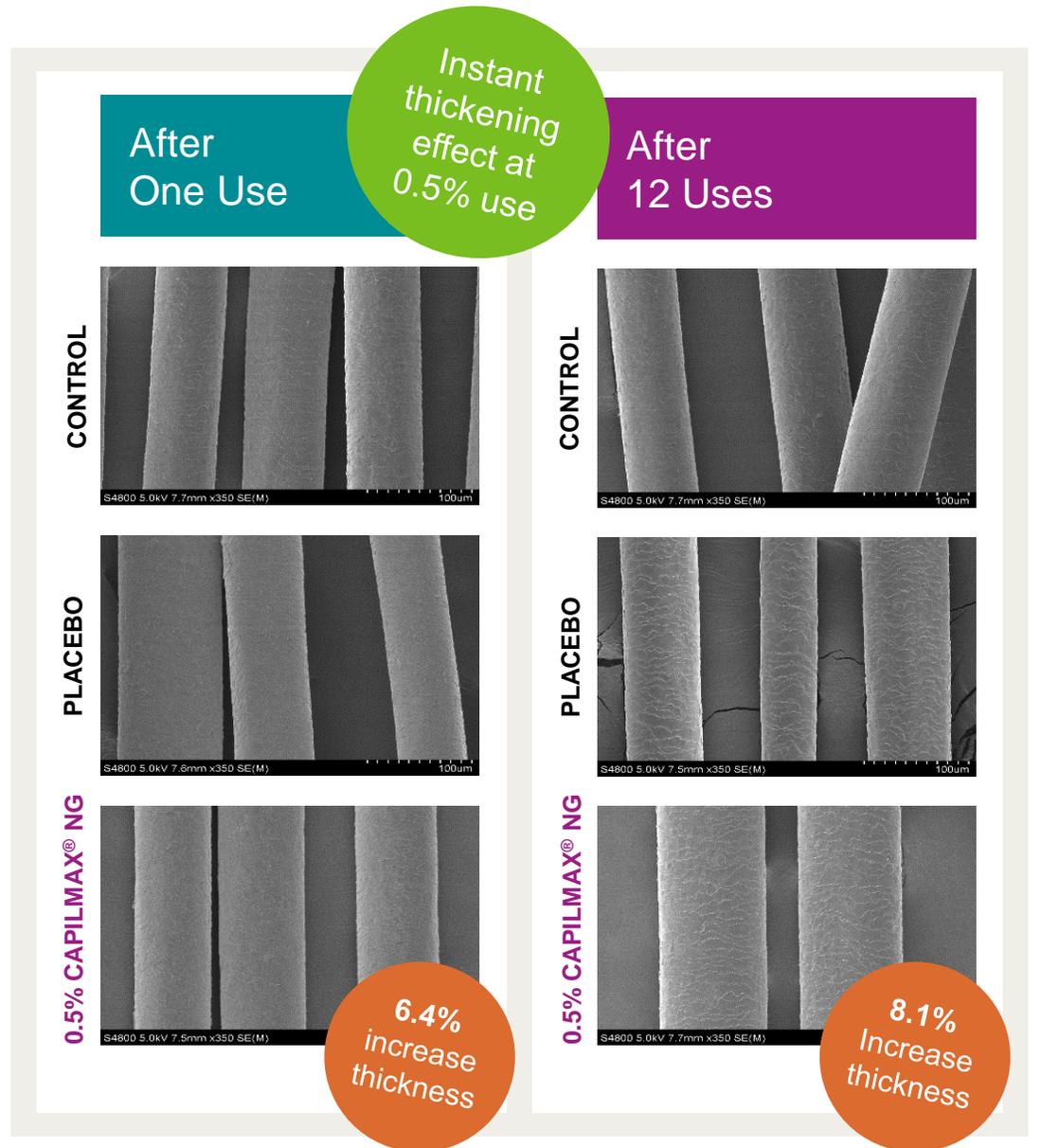
**Revitalizes** the hair from the root and reinforces its structure, **increasing the thickness**, and **adding volume** to the hair.



Unique combination of **amino acids** and powerful **extracts to thicken & fortify** the hair fiber!



Moisturization of the scalp. **15% more moisturization** vs. placebo.





Achieve a balanced, mattified complexion with the natural power of **Oleobiota®** from the Misiones rainforest.

### Benefits at glance

- Less oily appearance
- Mattifying action
- Minimizes the visibility of pores
- Gently cleanse

*INCI: Water; Glycerin; Eugenia Uniflora Leaf Extract*



## Sustainably cultivated Ñangapirí leaves



Together with Huellas para un Futuro Foundation we:

- Foster **biodiversity** of the Misiones Forest
- Promote the regional **bio-economy**
- Favor the inclusion of the Foundation's linked and participating **communities**



# dermosoft® GPT MB

Natural intelligence behind gentle protection

**Daniela Peters**

Global Marketing Manager  
Product Protection

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dr.straetmans®

Artificial Intelligence  
is still outsmarted by  
nature.

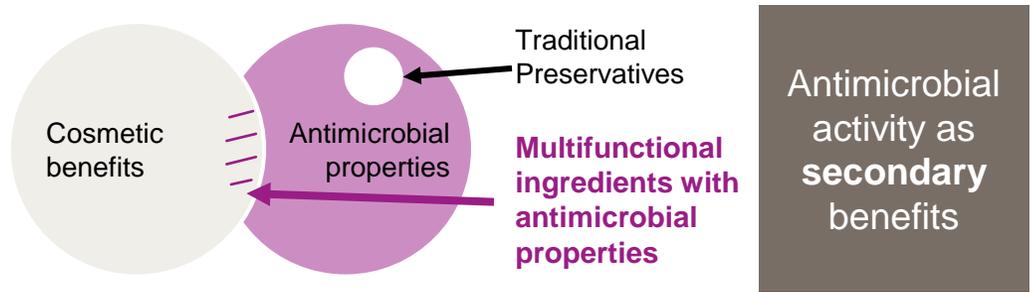
Combine natural  
intelligence and  
modern science to  
best address human  
needs.



# Science Meets Nature

## Leading the evolution of natural wetting agents for multifunctional antimicrobials

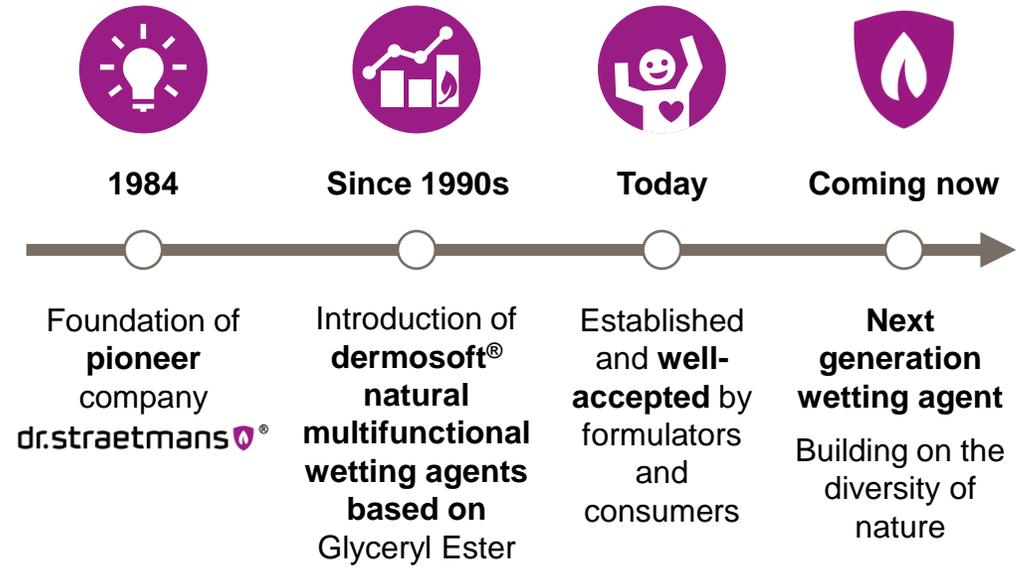
### What are alternative multifunctional preservation systems



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- Evolution of human needs
- Responsibility needs 
- Skin needs 

### dermosoft® – innovation based on 40+ years of expertise



Evolution of this widely accepted product family into the future

# dermosoft® GPT MB

Natural intelligence behind gentle protection



## SKIN & MICROBIOME COMPATIBILITY

Compatible even with sensitive skin



Respects the skin microbiome



Partners with microbiome-active ingredients



## SUSTAINABILITY PROFILE



100% **natural** origin ✓

**COSMOS** approval (pending) ✓

Readily **biodegradable** ✓

**Vegan**, CFI, Halal ✓

Major **non-tropical** origin



## MULTIFUNCTIONAL - COSMETIC BENEFITS

- **Masks undesired** ingredient **odors** in formulations
- **Forms faster** and more homogeneous **emulsions**
- **Keeps** emulsion **viscosity**
- **Improves pigment wetting** and dispersion



## PROTECTION - ANTIMICROBIAL PROPERTIES

**Gram +**



**Gram -**



**Yeast**



**Mold**

Match fungicidal additive

*INCI: Glyceryl Sesquipelargonate*

APPLICATIONS





**WE GO BEYOND...**

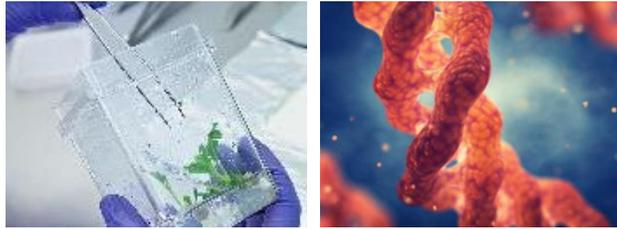
**Holistic Innovation**

**Silvana Estarita-Jäde**

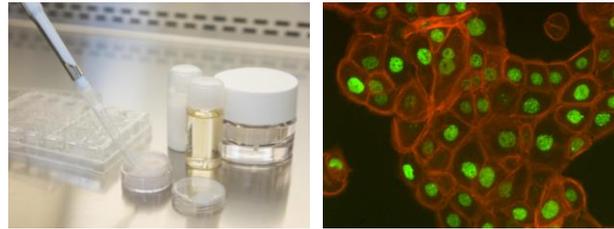
Head of Global Marketing  
Ceramides & Sphingolipids

# Holistic Innovation

From raw materials to inspirational formulations



**Molecule development**

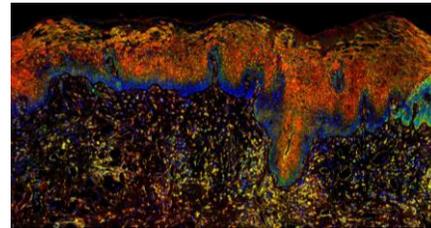


**Shape our Products with scientific claim substantiation**

**Market insights and scientific understanding**



**Understand skin biology & mode of action**



**Explore formulation challenges & possibilities**



**Our goal is to develop inspiring formulations; to contribute to the growth of the cosmetic industry**



.....  
*Want to try an inspiring formulation with all Evonik Diamonds?*

*Visit our Try out Zone and try our "All Star Dream Team Formulations"*

.....

# Q&A Session

Ask the experts...



**EVONIK**

**Leading Beyond Chemistry**

# Evonik with Fully Integrated Sustainability Strategy

## Tangible progress by the end of 2024 on all levels of the sustainability strategy

### Environmental Targets



### -20% Reduction of GHG Emissions<sup>1</sup>

Well on track for -25% target by 2030

### Portfolio Management



### +2pp Next Generation Solutions

- Increased from 43% to ~45%
- Well on track for target of >50% by 2030

### ESG Ratings



### 3 Key Ratings further improved

- ISS to B (from B-)
- Ecovadis to Platinum (from Gold)
- “Low risk” by Sustainalytics (Top 5% of chemical industry worldwide)

<sup>1</sup> Scope 1 & 2 CO<sub>2</sub>e. reduction vs base year 2021 | <sup>2</sup> Next Generation Solutions: term in Evonik Sustainable Corporate Strategy that describes products and solutions whose sustainability profile is above or even significantly above the market reference level.

# Evonik Climate Targets

## Achievement of 2024 on the way to climate neutrality in 2050

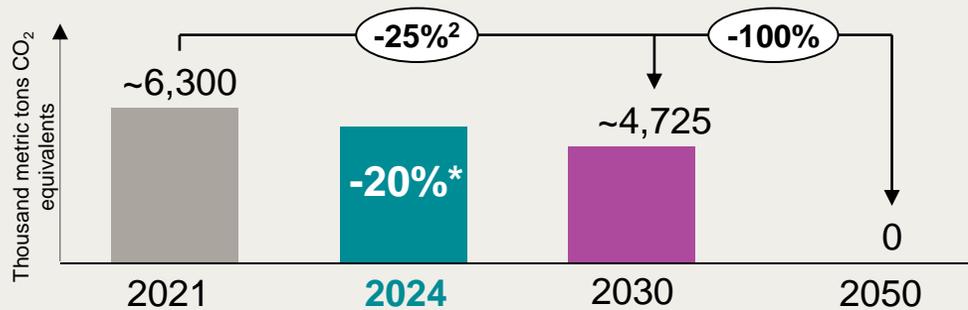
### Our path to climate neutrality

Evonik intends to be climate neutral by 2050. Committed to SBTi<sup>1</sup>.

2050

-100%

### Scope 1 & 2



### Targets for greenhouse gas emissions' reduction

#### Scope 1 and 2 (well below 2° C)

2030

-25%

#### Scope 3

2024

-9%\*

2030

-11%

<sup>1</sup> SBTi = Science Based Targets initiative; commitment letter signed and handed in for SBTi, 25<sup>th</sup> April 2022. | <sup>2</sup> Gross emissions; reference year 2021 | \* ESRS 2024 E1-4, T 37, S 46