



**Welcome!**

Beverage Workshop Sept 18<sup>th</sup> 2024



Beverage Workshop September 2024

# Pioneering in plant-based colors

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|--|---|---|--|--|--|---|
| <p><b>1978</b><br/>Foundation of GNT</p> | <p><b>1979</b><br/>Commercial-scale production Mierlo, NL</p> | <p><b>1980</b><br/>Application Lab Aachen, DE</p> | <p><b>1997-2016</b><br/>Global affiliate offices and production in Heinsberg, DE</p> | <p><b>2011</b><br/>Investment in HQ Mierlo: Storage, logistic, powder production</p> | <p><b>2018</b><br/>Opening world's largest Spirulina factory in Mierlo, NL</p> | <p><b>2021</b><br/>Factory opening in North Carolina, USA</p> |
|--|---|---|--|--|--|---|



# Pioneering in plant-based colors

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**1978**  
Introducing red solutions based on grapes and berries

**1994**  
Introducing red solutions based on red cabbage and black carrot

**1995**  
Introducing blue solutions based on spirulina

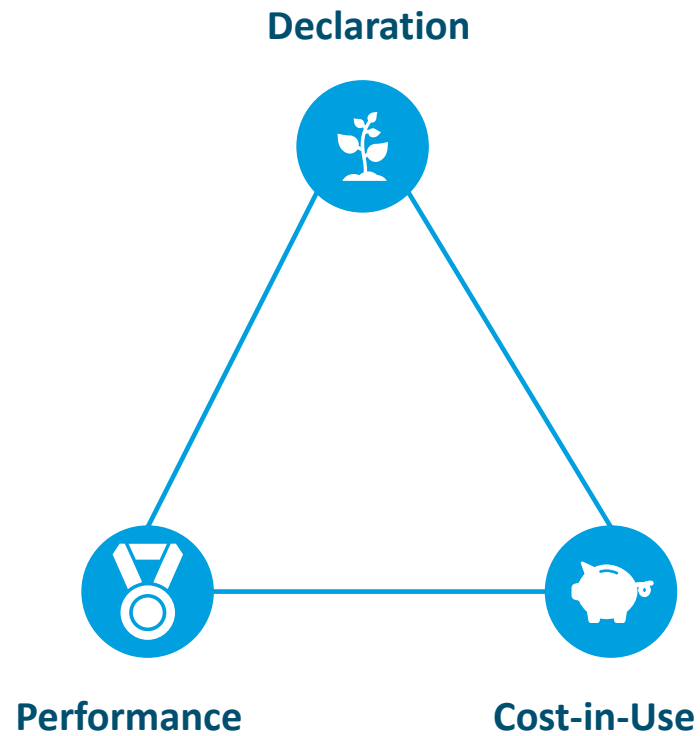
**2001**  
Introducing yellow solutions based on safflower

**2017**  
Introducing Savory Range with paprika and turmeric solutions

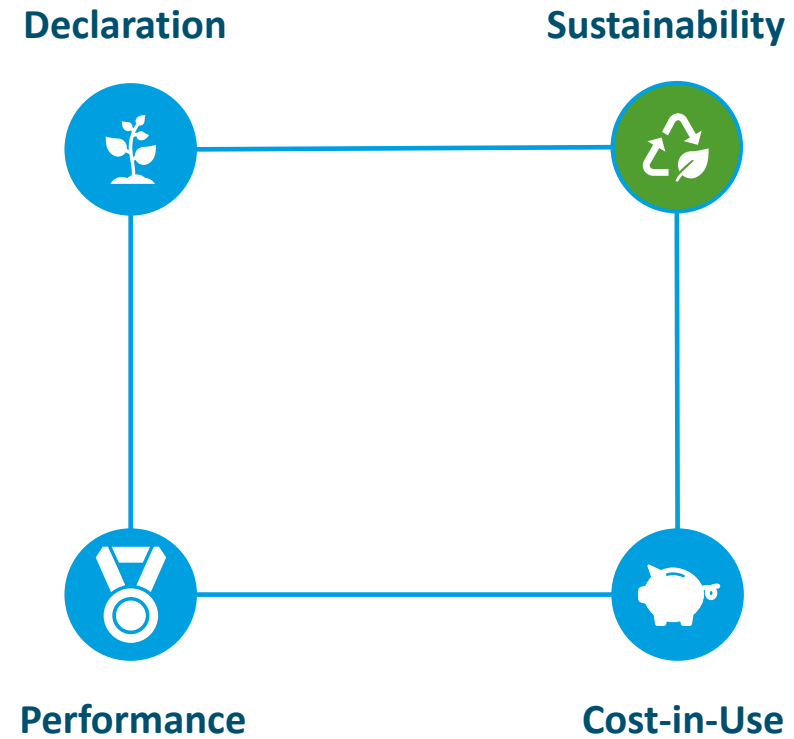
**2022**  
Patented blue solution for beverages

# Our Solutions are adapting

## Yesterday



## Today





# Sustainability at GNT

18<sup>th</sup> September 2024

R. De Kort, sustainability manager

GROWING COLORS

**EXBERRY**<sup>®</sup>

# Meet the presenter



**Rutger de Kort**

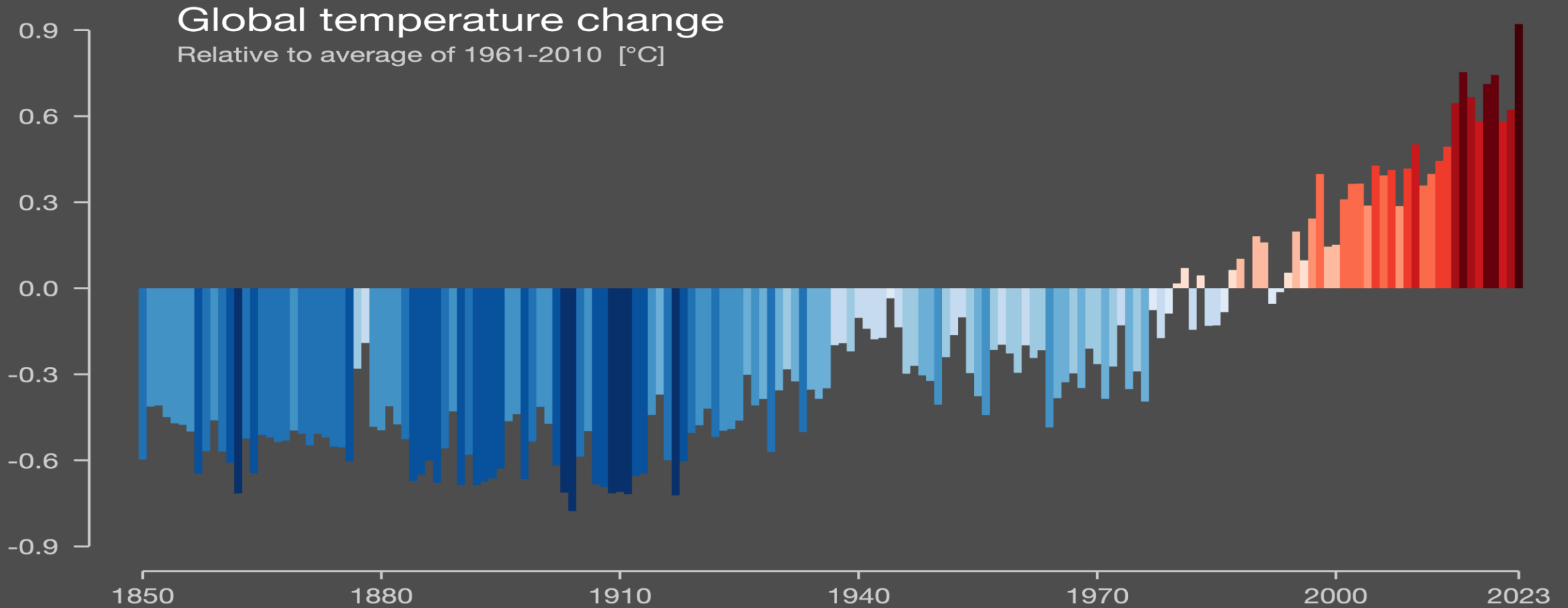
**Sustainability manager**

GNT Group B.V.

[rdkort@gnt-group.com](mailto:rdkort@gnt-group.com)

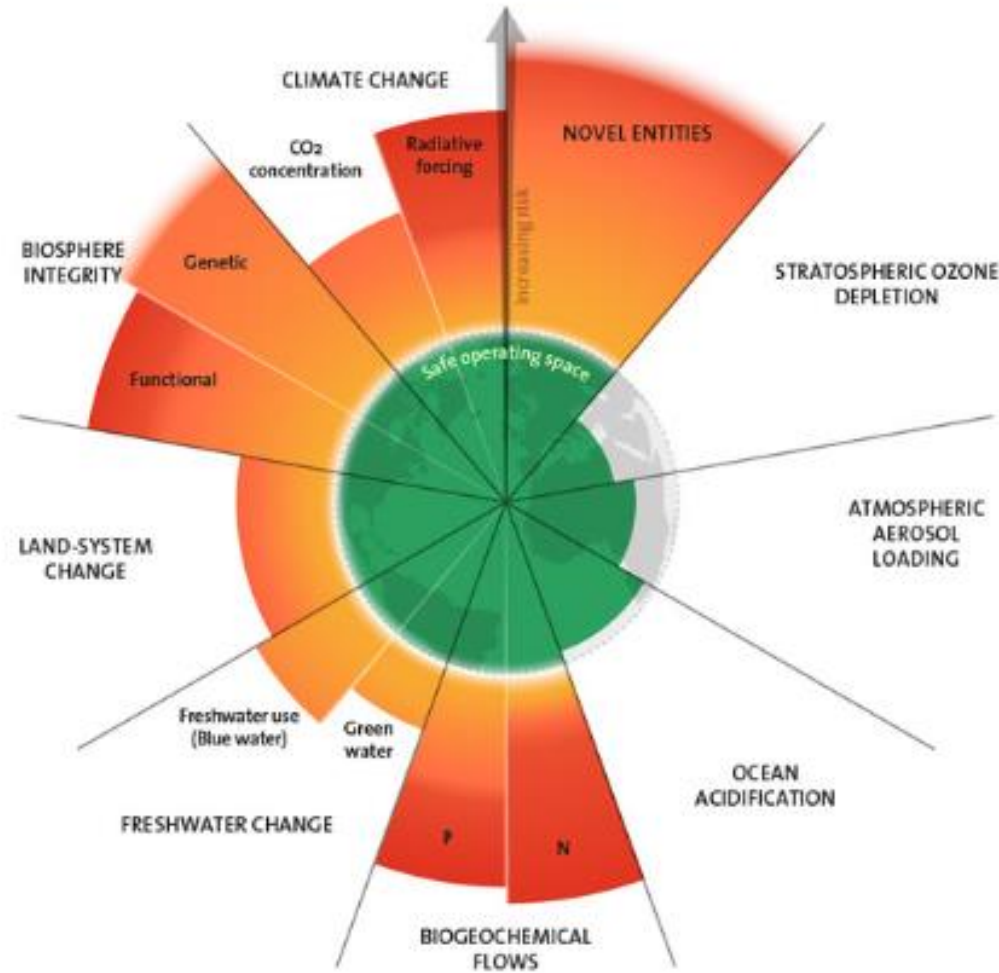
+31611732014

# Global temperature change



Source Ed Hawkins University of Reading

# Planetary boundaries



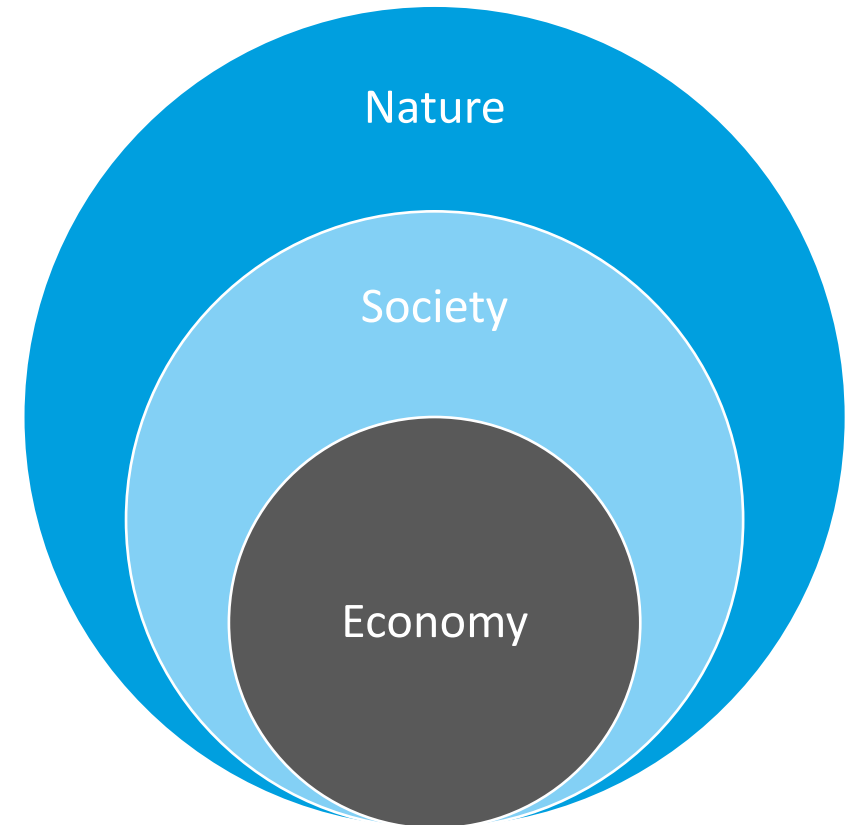


# Why sustainability matters

Sustainability is about fostering a **harmonious** and **healthy relationship** with our **planet**.

It's not just about reducing **CO<sub>2</sub> emissions**. Sustainability also involves **water** conservation, responsible **land** use, **air** quality, **human rights**, and respect for **rural communities**, among other crucial aspects.

Embracing sustainability helps to build a resilient company.



**EXBERRY®**

**We strive to preserve  
nature's resources for  
future generations**

# Ambitious targets to optimize our impact worldwide



## Better for people

- Maintain an accident rate 25% below the industry average.
- Achieve an employee satisfaction score (eNPS) significantly above 30.
- Enhance sustainable employability.

## Better agriculture

- Enroll all contract farmers in sustainable agriculture training programs.
- Implement 10 biodiversity projects.
- Implement 5 social livelihood projects along the supply chain.

## Better operations

- Increase energy efficiency in factories by up to 30%.
- Cut factories' CO2-equivalent emissions by 50%.
- Lower CO2-equivalent emissions intensity in intralogistics by 15%.

## Better products

- Enhance color intensity in main crops by 30%.
- Reduce the environmental footprint of product ranges by 25%.
- Achieve external recognition for sustainability from customers.

# As a global supplier, we take our responsibility

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## Cut carbon emissions

From 2020 to 2023, we reduced CO2 at our production sites by 13% while growing business by 20%

## Secure supplies

As a family business, we can ensure long-term availability and reduce risk of shortages

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## Corporate Social Responsibility

We help you meet your goals by offering sustainable and ethical ingredients



# In top 20% of most sustainable companies in the industry



## EcoVadis silver medal

EcoVadis recognizes us for our sustainability management



## FSA gold level

Over 50% of our contract farmers have FSA Gold level



## Independently verified data

Only food color supplier with an externally verified Greenhouse Gas Verification Statement (scope 1 – 3)

## Carbon footprint insights

Full transparency regarding the carbon footprint of EXBERRY® color solutions

# Sustainable supply chain of European Safflower

Vertical Integration into European Safflower supply will lower independency from Asian & Indian market fluctuations and diversify risks related to climatic influences. This strategic decision also aligns with our four pillars.

## BETTER FOR PEOPLE

- Harvested, filtered and sorted mechanically, reducing the need for human labor.

## BETTER AGRICULTURE

- GLOBALG.A.P and FSA Silver certified.
- Drought resistance crop reduces water usage



## BETTER OPERATIONS

- Full quality and operational control.
- Food quality & safety guaranteed: FSSC 22000 certified.

## BETTER PRODUCTS

- Safe, sustainable, traceable and reliable product due to full control over supply chain.



# Sustainable and ethical Peruvian turmeric

Natural and ethical turmeric sourcing in Peru



- Organically grown turmeric
- Long-term relationships
- GlobalG.A.P. Certified + GRASP
- FSA silver certified
- Pack house SMETA audited



# Better for People: Water, Wind and Trees



Water, Wind and Trees is a project to support Peruvian farmers and their communities.

## Highlights of the project:

- Improved health, quality of living and education of farmer communities
- Water storage facilities of various sizes were constructed
- Farmers are taught how to organically grow and protect their crops
- Over 500 families across 12 communities are supported
- Reforestation and tree nursery





# EXBERRY<sup>®</sup> got you covered with increasing ESG regulations

① Challenge

## Corporate Sustainability Reporting Directive (CSRD)

- ESG reporting in standardized way
- Double materiality matrix
- Disclosing information on supply chains

## Corporate Sustainability Due Diligence Directive (CSDDD)

- Mandate action to ensure supply chain sustainability
- Identity & address adverse impacts
- Ripple effect from customers to suppliers

② GNT's solutions



SMETA 4-pillar audited



EcoVadis silver medal



GRI reporting



Sustainable sourcing policy




FSA & GlobalG.A.P.



Product Carbon footprint



# Driving a healthier future for people and the planet



Nature remains at the heart of GNT – and now we're striving to preserve its resources for future generations



EXBERRY®

**Thank you for your  
attention!**

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