





Safe harbor statement

This presentation contains forward-looking statements that reflect management's current views and expectations with respect to Chr. Hansen's future and potential financial performance.

Those forward-looking statements are based upon data and information currently available to the company, and on a variety of assumptions, many of which may be beyond our control and subject to risks and uncertainties that may cause the actual results of the Company or the industry to differ materially from such forward-looking statements.

The information, opinions and forward-looking statements are provided as of the date stated in this document and the Company is under no obligation to publish any updates thereof except for what is required by applicable law or stock exchange rules and regulations.



Solid third quarter proves the strength of the organization

Financial highlights Q3/YTD 2022/23

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ORGANIC REVENUE GROWTH

9%

YTD 2022/23: 10%



27.5% (0.8%-pt vs. LY)

YTD 2022/23: 26.4% (0.1%-pt vs. LY)



FREE CASH FLOW before acquisitions and special items

EUR 76m

YTD 2022/23: EUR 133m



Solid result driven by continued growth in lighthouses and stable core

Strategic and operational highlights Q3/YTD 2022/23

2025 STRATEGY



REINVEST

Demand focused on productivity improvement and sustainability impact in FC&E



REINVEST

New customer and application center for meat and prepared foods inaugurated to strengthen customer collaboration in fermented meat products



LEVERAGE

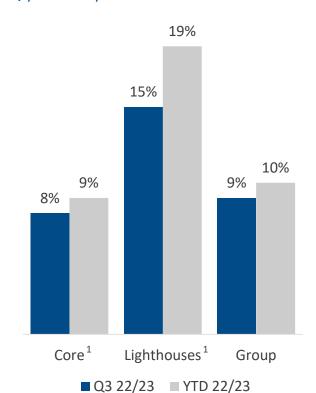
EU approval of final **HMO** in Chr. Hansen's 5HMO mix product for highest use levels in infant formula



GROUP

Increased contribution from inflation-driven **price increases**







¹ Core includes FC&E ex. Bioprotection and Fermented Plant Bases, Human Health. Animal Health. Lighthouses includes Bioprotection, Fermented Plant Bases, HMO and Plant Health.

Continued strong growth in FC&E and solid growth in H&N driven by price

Organic sales performance by business area



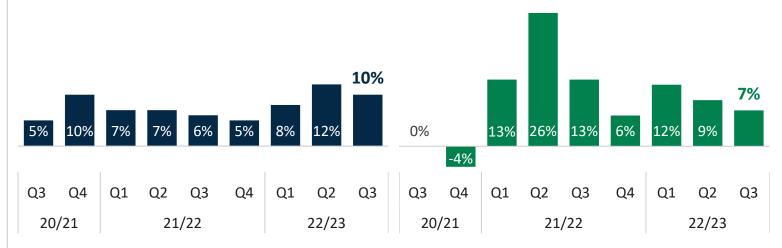
GROUP¹





FOOD CULTURES & ENZYMES





	VOLUME/ MIX	PRICE	FX	EUR GROWTH
Q3	+1%	+9%	-5%	+5%
YTD	+2%	+8%	0%	+10%

	VOLUME/ MIX	PRICE	FX	EUR GROWTH
Q3	+2%	+5%	-1%	+6%
YTD	+6%	+3%	+2%	+11%



¹ Historic figures (20/21) refer to continuing operations (i.e., excluding Natural Colors).

² The acquisition of HSO HC is included in organic growth since Q3 2020/21 (closing April 2020), UAS Labs (closing July 2020) and Jennewein (closing October 2021) since Q1 2021/22.

While APAC declined slightly, all other regions showed strong development

Organic sales performance by region

ORGANIC GROWTH Q3/YTD 2022/23

+9%

YTD: +4%

NORTH AMERICA

32% of revenue YTD

- Growth driven by both H&N and FC&E
- FC&E driven by solid volume growth across categories except for probiotics, and meat and prepared food which declined
- H&N supported by pricing initiatives and good volume growth across categories except for HMO
- HMO volumes declined due to a negative impact from timing of orders

+23%

YTD: +20%

LATIN AMERICA

12% of revenue YTD

- Growth driven by both pricing initiatives, including EUR-based pricing, and volume growth in FC&E
- Volumes in H&N declined due to a negative impact from timing of orders

+10%

YTD: +15%

EUROPE, MIDDLE EAST & AFRICA

38% of revenue YTD

- Growth driven by both H&N and FC&E
- FC&E supported by pricing, including EUR-based pricing, as well as slight volume growth
- H&N supported by pricing initiatives and good volume growth

-2%

YTD: +3%

ASIA-PACIFIC

18% of revenue YTD

- Growth supported by pricing
- Growth in FC&E declined due to lower volumes in China and India
- Decline in H&N driven by softening market conditions in South Korea



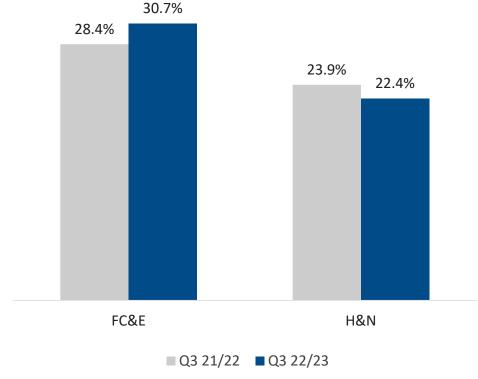
Improved profitability driven by scalability from strong sales development

EBIT margin b.s.i. Q3 2022/23

GROUP EBIT MARGIN B.S.I. in %

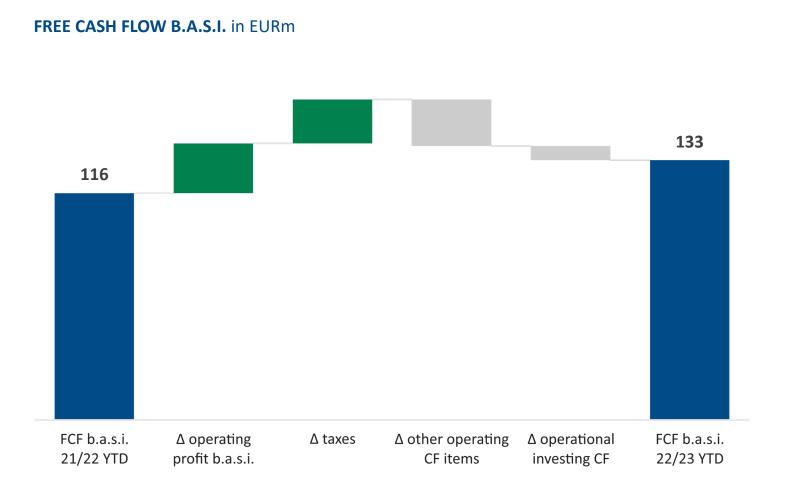


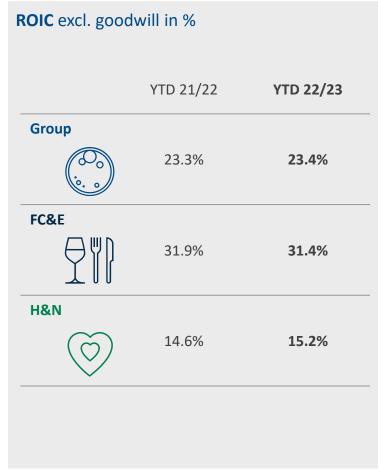
SEGMENT EBIT MARGIN B.S.I. in %





Higher working capital more than offset by higher operating profit and lower taxes paid







Outlook for financial year 2022/23

Outlook for organic growth adjusted to reflect the solid performance for the first nine months of the year

	SEPT. 1, 2022 – AUG July 6, 2023	UST 31, 2023 OUTLOOK April 13, 2023
ORGANIC REVENUE GROWTH	9-11%	8-11%
EBIT MARGIN b.s.i.	26-27%	26-27%
FREE CASH FLOW b.a.s.i.	EUR 200-230m	EUR 180-220m

FREE CASH FLOW b.a.s.i.

 The outlook for the free cash flow b.a.s.i. is adjusted to reflect a change in phasing of operational investing activities and a positive impact from lower taxes paid.

SENSITIVITY

- Continued changes in the geopolitical and macroeconomic climate including additional sanctions against Russia or other countries where Chr. Hansen operates, supply disruptions and developments in raw material and other input costs, such as energy, may impact the outlook for the remainder of 2023.
- The outlook is based on actual rates until July 5, 2023, and for the remainder of the year assuming constant exchange rates at the current level of EUR/USD rate of 1.09 (previously EUR/USD rate of 1.10).



Outlook for calendar year 2023

Outlook for the period January 1 to December 31, 2023

	JAN. 1, 2023 – DEC. 31, 2023 OUTLOOK	
	2023	2022
ORGANIC REVENUE GROWTH	9-12%	7%
EBIT MARGIN b.s.i.	26-27%	26.3%
FREE CASH FLOW b.a.s.i.	EUR 200-250m	EUR 152m

SUPPORTING ASSUMPTIONS

- Based on the current level of EUR/USD, the impact from exchange rates on revenue is expected to be negative.
- The EBIT margin b.s.i. is expected to be negatively impacted by exchange rates.

SENSITIVITY

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Novozymes and Chr. Hansen combination

Update on the ongoing process with Novozymes to complete the proposed merger

PROPOSED MERGER

- Work on the regulatory approval process to continue together with Novozymes
- Additional outlook for the 2023 calendar year provided to align with Novozymes reporting
- Restated quarterly financial highlights provided based on calendar quarters
- Closing expected in the fourth quarter of the 2023 calendar year or the first quarter of the 2024 calendar year

INTERIM DIVIDEND

- The interim dividend covers the period September 1, 2022 August 31, 2023.
- In connection with the merger agreement Novozymes and Chr. Hansen have agreed on certain specific restrictions in respect of distributions to their shareholders until completion of the proposed merger.
- As part of this, it has been agreed that Chr.
 Hansen can make a dividend payout in respect
 of its earnings for the period September 1, 2022
 and August 31, 2023, up to an amount
 corresponding to a dividend pay-out ratio of
 55%.
- It is the intention of the Board of Directors to announce such a dividend in connection with the 12-month report on October 12, 2023, subject to closing of the proposed merger not taking place prior to the pay-out date.





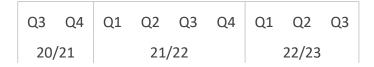


EBIT margin b.s.i. by segment

Quarterly development



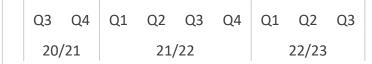






FOOD CULTURES & ENZYMES











What makes us stand out

Equity story highlights



A leading bioscience player



Exposure to attractive growth areas supported by megatrends



Innovation-driven with <u>focused</u> microbial and fermentation technology capabilities



Sustainable products ('handprint')



Strong cash flow generation with clear capital allocation priorities



Chr. Hansen is a microbial and fermentation technology leader



FOOD CULTURES & ENZYMES

EUR 762m revenue (63% of total) in 2021/22



Dairy



Food & Beverages





HEALTH & NUTRITION

EUR 455m revenue (37% of total) in 2021/22



Human Health & HMO



Animal & Plant Health



We are the preferred partner

for strategic value-added ingredients



Quotes from customer survey

"The quality of products is definitely the best on the market."

"We receive excellent support from the technical team."

"Good professional team that goes beyond the traditional supplier - always offering the best service, speed of delivery and new market insights."



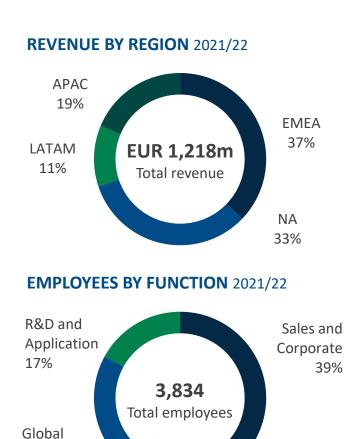




We operate globally

with a centralized R&D and production set-up and a comprehensive network of application centers

GLOBAL FOOTPRINT AT A GLANCE Denmark Russia Czech Republic United States France Japan Turkey China Mexico India Colombia Malaysia Singapore Brazil Australia South Africa Argentina (**R&D** bundled in **Production** centralized **Application centers** in Europe and US to Denmark with hubs close to customers in 00 drive scalability in Germany and India all key markets (000000



Operations

44%



2025 Strategy: Creating a differentiated bioscience company

with focus on microbial and fermentation technology platforms to grow a better world. Naturally.

LEVERAGE **LEVERAGE** Microbial Platform to expand into new areas **EXTEND** microbial and fermentation technology platforms through M&A and partnerships **REINVEST** in core platforms

How to win

1 CUSTOMERS	Further expand customer base and global reach and excel in customer centricity
2 INNOVATION	Accelerate new product development and commercialization
3 OPERATIONS	Realize scalability benefits and operational efficiencies
4 PEOPLE	Safeguard culture and invest in talent management
5 PURPOSE	Grow a better world. Naturally.

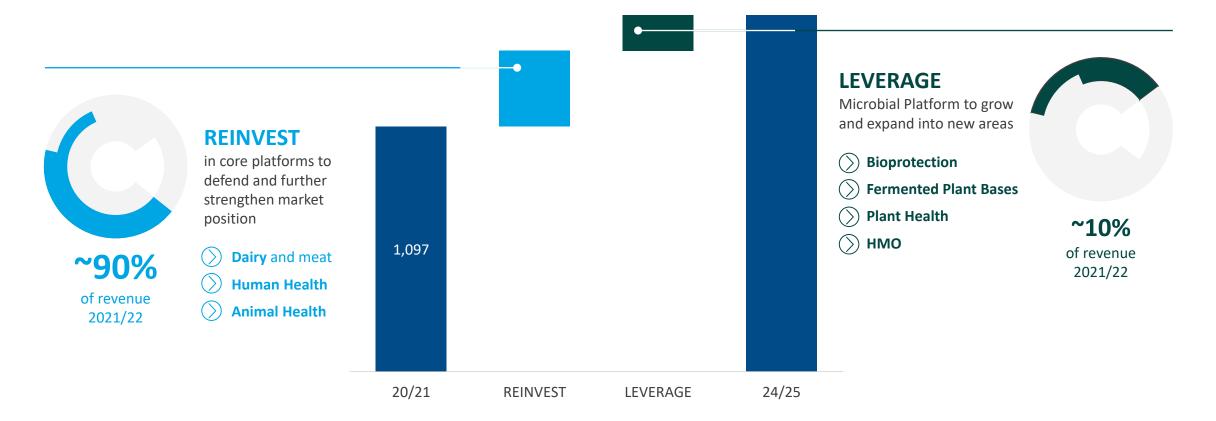


Where to play

Core platforms will be the biggest absolute growth driver until 2025

while new growth areas are expected to grow faster than Group

ABSOLUTE GROWTH DRIVERS UNTIL FY25

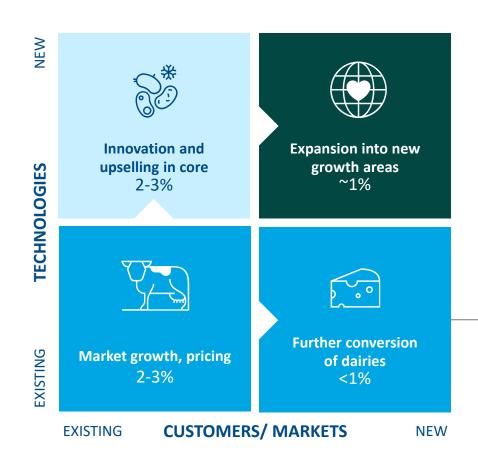




We will continue to reinvest in our core FC&E business

to bring new innovations to customers





Conversion in fermented milk ~80% (potential: 90%) and in cheese ~55% (potential: 75%)

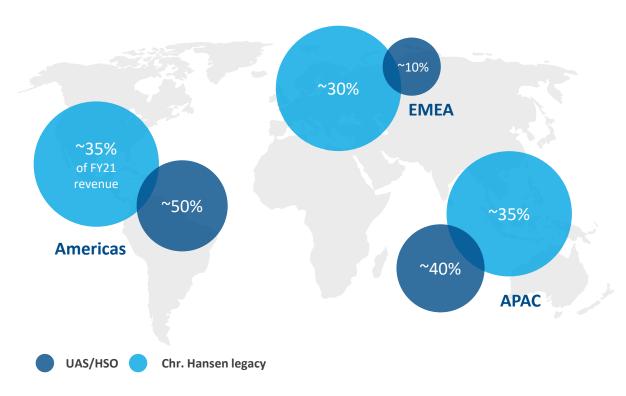


Human Health is uniquely positioned after the acquisitions

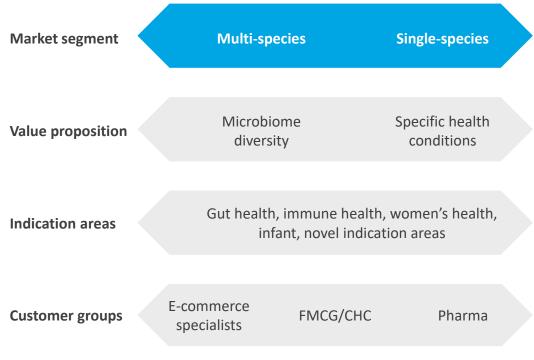
to serve a broader customer base and realize synergies



WE WILL LEVERAGE OUR GLOBAL COMMERCIAL CAPABILITIES TO ROLL OUT OUR PRODUCT OFFERING GLOBALLY....



... TO A BROADER CUSTOMER BASE IN DIFFERENT SEGMENTS, INDICATION AREAS AND CHANNELS





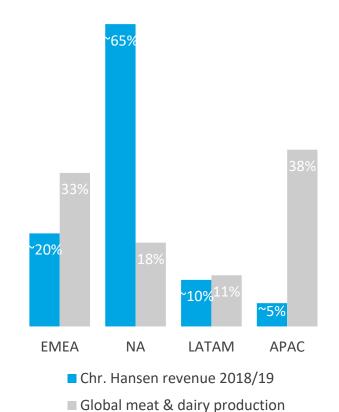
In Animal Health we will continue to expand our presence

working with partners and direct accounts and rolling our products out globally



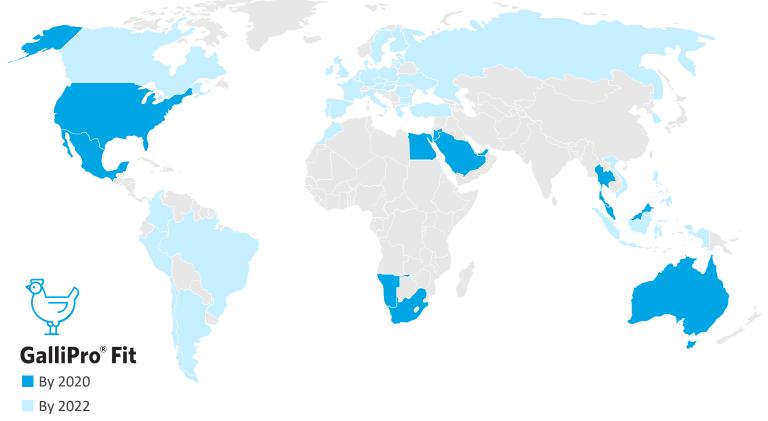
EXPANDING OUTSIDE OF NORTH AMERICA

Animal Health revenue vs. global meat and dairy production volumes by regions¹



GLOBAL ROLL-OUT OF PRODUCT PORTFOLIO

Example: Countries with (expected) registrations for GALLIPRO® Fit





¹ FAOSTAT (2018).

We leverage our technology platform to expand into new areas

and bring microbial solutions to food, health, pharma and farming sectors



FOOD CULTURES & ENZYMES



Bioprotection
Reduce food
spoilage and increase
food safety



Fermented Plant Bases 'Fermented milk' alternatives and fermented beverages

HEALTH & NUTRITION



Plant Health Microbial crop protection for more sustainable farming



HMOPrebiotics for infant formula

BACTHERA 50/50 JV with Lonza



Live Biotherapeutics Contract development and manufacturing for live biotherapeutics



High growth in HMO market

will be driven by consumer demand for 'close-to-nature' infant formula and increasing scientific evidence



STRONG UNDERLYING GROWTH DRIVERS



2020

- Acquisition of Jennewein with EUR 19m revenue in FY21 and ~120 employees
- Pioneer in HMO manufacturing with highly cost-competitive and IP protected downstream process



2021-22

- Establishment of HMO as separate, full value chain under H&N
- Production expanded to secure capacity short-term
- New Applied HMO team established, and R&D center inaugurated
- New regulatory approvals for HMO in Europe, North America and Israel



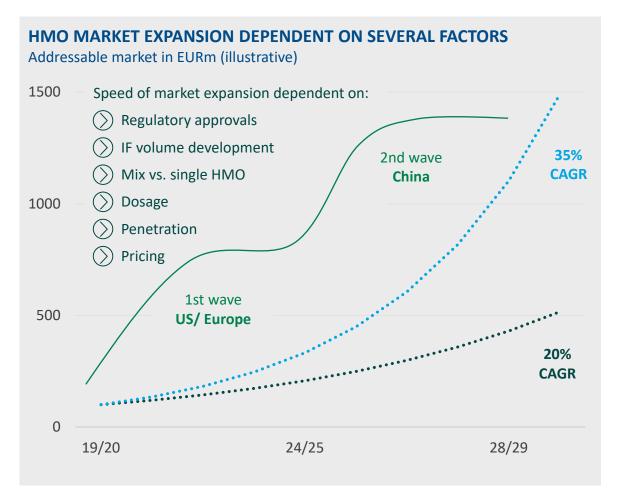
2022-25

- Expand manufacturing capacity; scale a key driver for HMO business to break even
- Secure regulatory approval of HMOs in China and registration of 5HMO mix for several markets

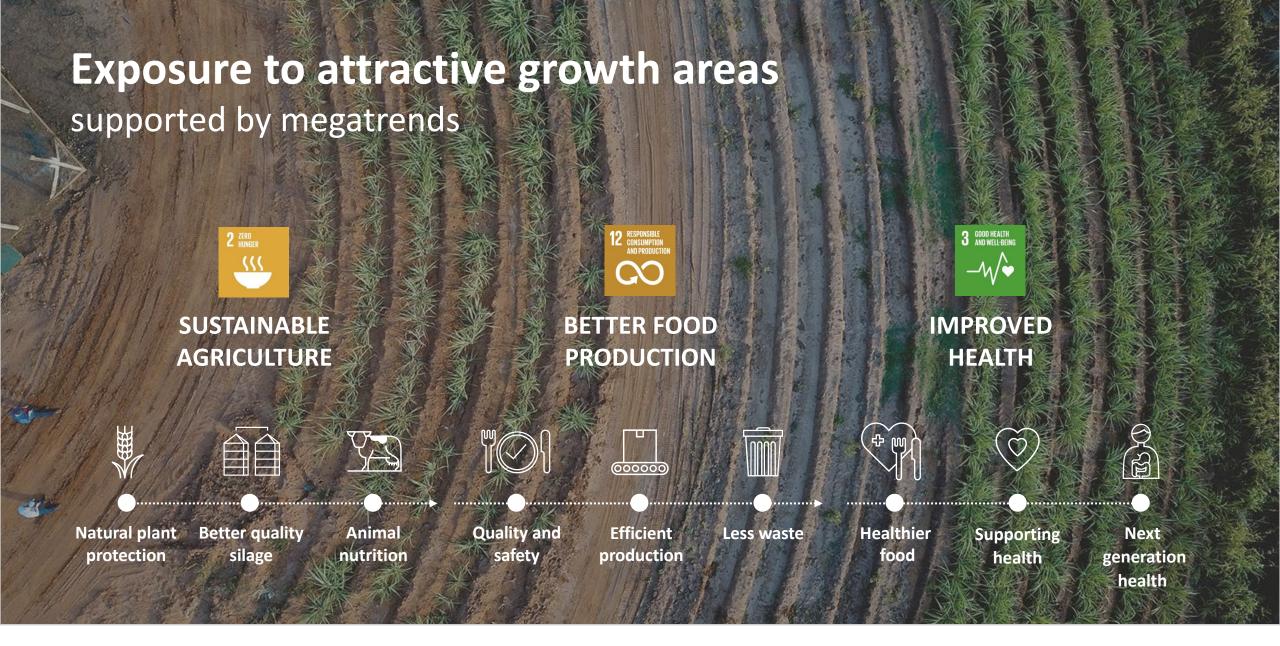


Beyond 25

- Expand manufacturing capacity
- Bring next generation HMOs to market
- Explore applications beyond infant formula e.g. supplements
- Develop synbiotics









Our microbial solutions enable a more sustainable food system from farm to fork and contribute positively to the global health agenda

GLOBAL CHALLENGE¹

GROWING POPULATION

- +50% protein needed to feed 10bn in 2050
- · Growing consumerism in emerging markets

RESOURCE SCARCITY

- 75% of agricultural land used to produce 1/3 of protein
- 1/3 of food is wasted

CLIMATE CHANGE

- Industrialized animal ag stands for 15% of global emissions
- Global food system key driver for biodiversity loss

RISING HEALTH COSTS

- Number of people age 65+ to double by 2050
- Chronic diseases account for >50% of deaths worldwide
- Antimicrobial resistance top 10 global public health threat

MICROBIAL OPPORTUNITY



Increase dairy efficiency



Prevent food contamination



Better feed conversion in livestock



Less antibiotic growth promoters



New plant-based foods with lower carbon footprint



Alternatives to chemical crop protection



Healthier food

– less sugar, salt,
lactose and fat



Health through nutrition – HMOs and probiotics

¹ Sources: Good Food Institute, AMR, WHO, UN.

Our microbial solutions help the agricultural industry become more efficient

with solutions that improve productivity and make more out of less

DAIRIES ARE INCREASINGLY CHALLENGED BY

- Rising raw material costs
- Rising milk prices

Rising energy costs

Rising labor costs



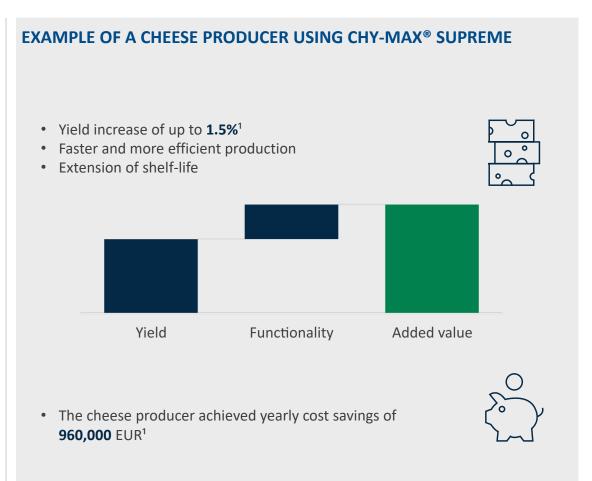


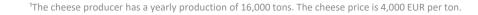
CHY-MAX® S / YIELDMAX®

- Helps cheese makers achieve higher yield of up to 1%
- Enables faster and more precise production

YOFLEX® PREMIUM

 Allows protein savings of 3-4% by reducing unnecessary ingredients such as skim milk powder equal to 1-3% in COGS







Innovation-driven

with focused microbial and fermentation

technology capabilities



Nearly 150 years of experience in microbial science



One of the industry's largest culture collections with +50,000 strains



Mastering complexity with +400 strains produced at industrial scale



~8% of revenue spent on research and development





Chr. Hansen is a microbial powerhouse

with leading capabilities across the entire R&D value chain

ANALYTICAL SOLUTIONS, EMERGING TECHNOLOGIES & PORTFOLIO MANAGEMENT









From genotype...

...to phenotype

- Maintain, expand and improve culture collection
- Strain characterization to identify applications
- Strain customization via classical improvement techniques (no GMO)

From strain...

...to culture

 Identify how many and which strains compose a culture (combinatorial microbiology) From culture...

...to product

- Operate application centers
- Provide daily technical support to customers
- Know how microbes work in different foods, human and animal guts, plants and soils

From sample size...

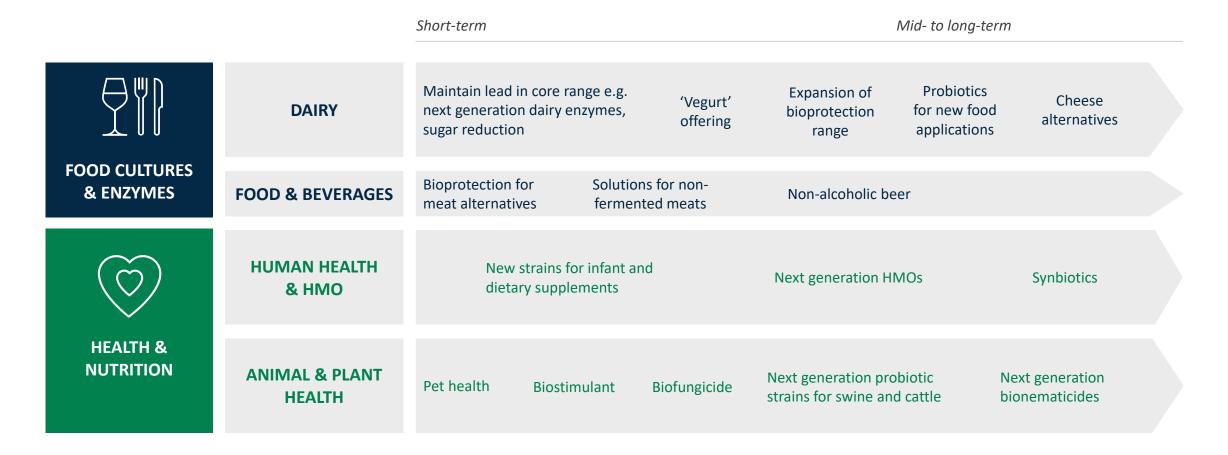
...to industrial scale

- Develop manufacturing processes e.g. upscaling for ONE industrial platform
- Drive productivity and efficiencies together with Global Operations
- Microbial stability programs
- Run pilot plants and produce all inoculation materials worldwide



Strong and well-balanced R&D pipeline

to drive growth during strategy period until 2025 and beyond





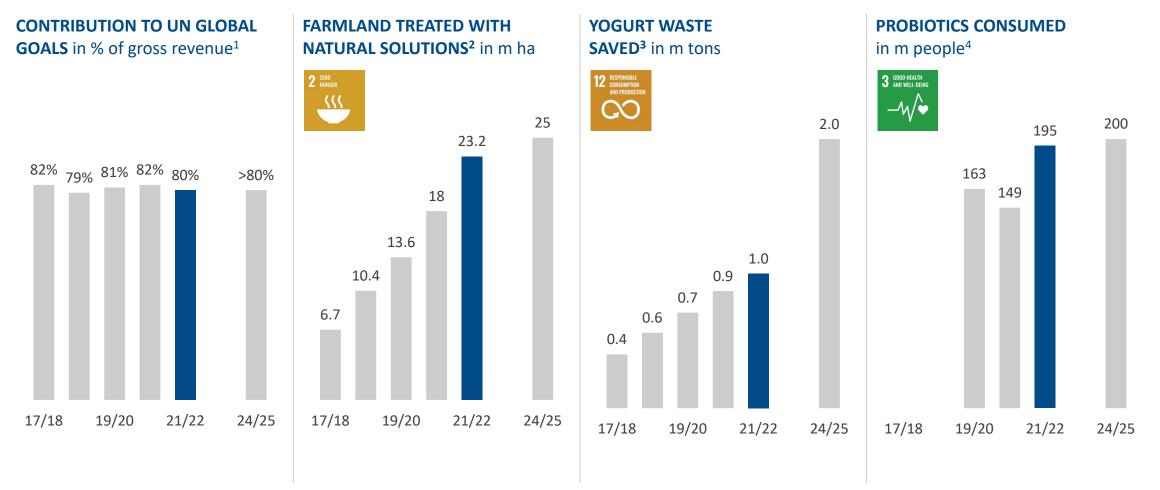
Sustainable products





80% of our revenue contribute to the Sustainable Development Goals

as per our annual product mapping which is assured by PwC



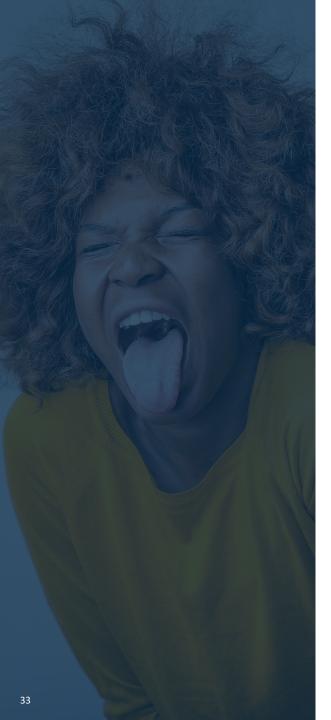
¹ Financial year 2017/18 includes Natural Colors business that was divested in 2021 and are therefore not fully comparable.



² Includes Plant Health and Animal Health silage inoculants.

³ Figures have been recalculated in FY21 based on a minor adjustment of the methodology.

⁴ New KPI was introduced in FY21.

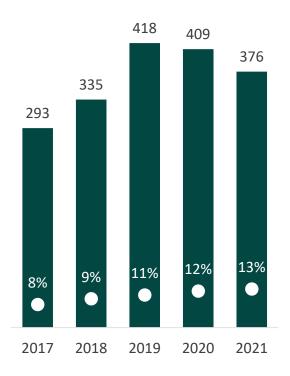


Consumer demand for plant-based remains high

but taste is the key barrier the industry needs to overcome to go mass market

LAUNCH ACTIVITY REMAINS HIGH BUT VOLUMES ARE SMALL...

Global 'vegurt' launches and share of total launches in yogurt category¹





... DUE TO PRODUCT QUALITY

Share of active consumers²

40%

struggle to give up dairy and meat as products do not live up to expectations

70%

of consumers would be willing to eat more plant-based foods if they tasted better than they do today



¹ Mintel (Dec 2021).

² FMCG Guru (2021).

Food Cultures & Enzymes aims to be the fermentation partner of choice

transforming proteins into great food and beverages products – no matter which protein base

PROTEIN SOURCES MEAT BASES MILK BASES PLANT BASES Ready-to-eat **Fermented** Cheese **Fermented** Other meats **Dairy & meat Fermented** milk & fish 'alternatives' salads beverages meat **FERMENTATION** for texture, taste, other (e.g. sugar reduction) **BIOPROTECTION** for shelf-life extension and food safety **PROBIOTICS** for gut health & immunity **ENZYMES** for coagulation, lactose & sugar reduction, productivity (e.g. yield)

With our microbial expertise we cater to consumer demand for safe, tasty, healthy and sustainable foods and beverages

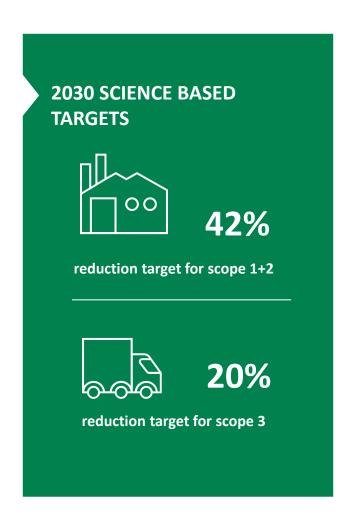


MICROBIAL

SOLUTIONS

Sustainability as an additional enabler for margin expansion

Our decarbonization roadmap towards 2030



THINK CLIMATE. NATURALLY. INITIATIVES



OPERATIONS

- Convert all sites to 100% renewable electricity
- Work smarter with heat supply
- Sustainable refrigerants
- · Recyclable packaging
- Optimize waste management



SOURCING

- Approach selected suppliers for low-carbon practices incl. conversion to renewable energy
- Optimize use of raw materials via process innovations



LOGISTICS

- Optimize transition from air to sea or road freight
- Explore low-carbon fuels in dialogue with freight forwarders



ENGAGEMENT

- Promote climate literacy amongst employees
- Crowdsource climate smart ideas



Executive compensation closely aligned with shareholder interests

strong incentive component

SHORT TERM: ANNUAL INCENTIVE PROGRAM FOR CEO AND CFO

- Based on group financial and non-financial targets
 - 20% of annual bonus linked to ESG (KPIs related to customer service, quality, diversity, safety and sustainability)
- Bonus is paid as a minimum 1/3 in Restricted Stock Units and 2/3 in cash; normally accounts for 20-25% of total remuneration package

Organic growth EBIT FCF Non-financial 40% 30% 10% 20%

In % of fixed pay ¹	Target	Max
CEO	70%	100%
CFO	50%	71%

LONG TERM: PROGRESSIVE THREE-YEAR INCENTIVE PROGRAM

- Requires personal investment in Chr. Hansen shares to participate
- Grant value estimated at 25-30% of the remuneration package
- · Vest in full after three years

Target matching shares per investment of one share

In % of fixed pay ¹	Target	Max
CEO	80%	120%
CFO	60%	90%





