





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.



Strong results confirm the attractiveness of the markets we serve

Financial highlights Q2/YTD 2022/23



ORGANIC REVENUE GROWTH

11%

YTD 2022/23: 10%



EBIT MARGIN before special items

27.0% (-0.7%-pt vs. LY)

YTD 2022/23: 25.9% (-0.3%-pt vs. LY)



FREE CASH FLOW before acquisitions and special items

EUR 39m

YTD 2022/23: EUR 56m



Growth driven by lighthouses, supported by a solid core

Strategic and operational highlights Q2/YTD 2022/23

2025 STRATEGY



REINVEST

In **Human Health**, science around synbiotics combining HMOs with probiotic solutions presented at industry conferences



EXTEND

Bacthera added additional fermentation capacity and continued work on preparing production facilities for the SER-109 agreement with Seres Therapeutics



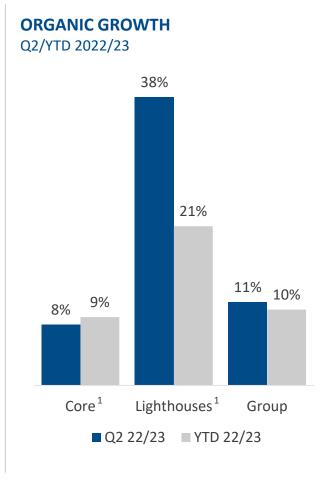
LEVERAGE

Approval of specific **HMO**s in EU for safe use in infant formula at the highest dosage levels



GROUP

Solid **pricing** impact from the initiatives executed in the second quarter across the businesses



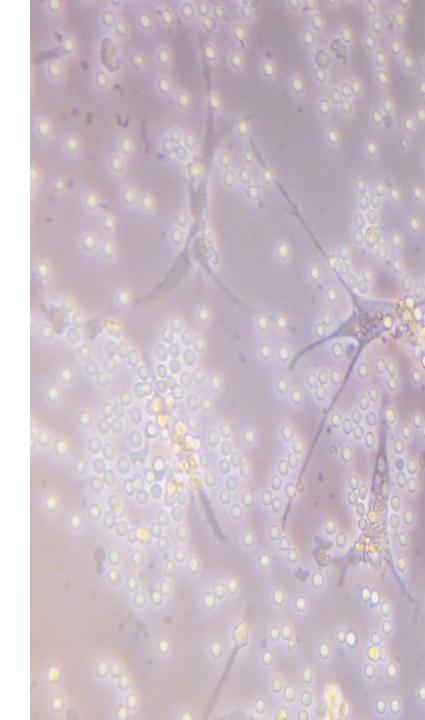
¹ Core includes FC&E ex. Bioprotection and Fermented Plant Bases, Human Health and Animal Health. Lighthouses includes Bioprotection, Fermented Plant Bases, HMO and Plant Health.



HMO progressing well with strong growth

SELECTED KEY HIGHLIGHTS

- ✓ Strong first half supports full year outlook of approx. 30% organic growth.
- ✓ Customer interest in HMOs remains high with further penetration of HMOs into infant formula products.
- ✓ Regulatory approvals of Chr. Hansen's Human Milk Oligosaccharides for infant formula by authorities in Europe, US, Canada and Israel.
- ✓ LNT, 3-FL and 3'-SL received EU approval for safe use in infant formula at the highest dosage levels approved in the HMO market, following regulatory approvals in US, Canada and Israel, Australia & New Zealand in 2022.
- ✓ In Human Health, science around synbiotics combining HMOs with probiotic solutions presented at industry conferences.
- Product registrations in China and other key geographies are ongoing.
- Approach to capacity expansion pending proposed merger outcome.



Strong growth in FC&E and solid growth in H&N

Organic sales performance by business area

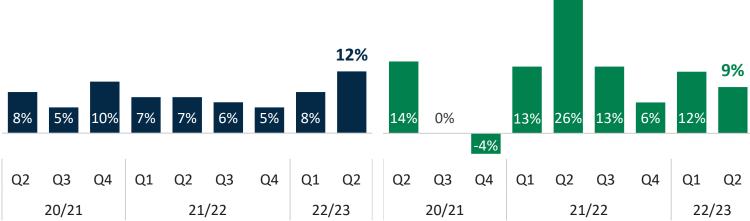


	VOLUME/ MIX	PRICE	FX	EUR GROWTH
Q2	+5%	+6%	0%	+11%
YTD	+5%	+5%	+3%	+13%



FOOD CULTURES & ENZYMES





	VOLUME/ MIX	PRICE	FX	EUR GROWTH
Q2	+3%	+9%	0%	+12%
YTD	+3%	+7%	+2%	+12%

	VOLUME/ MIX	PRICE	FX	EUR GROWTH
Q2	+6%	+3%	+1%	+10%
YTD	+8%	+2%	+5%	+15%



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.

Growth supported by progress in all regions, except for APAC

Organic sales performance by region

ORGANIC GROWTH Q2/YTD 2022/23

+4%

YTD: +1%

NORTH AMERICA

32% of revenue YTD

- Solid growth in FC&E driven by good volume growth and pricing initiatives
- H&N declined due to a tough comparable from last year in Human Health. Partly offset by a positive impact from order timing in HMO

+22%

YTD: +19%

LATIN AMERICA 13% of revenue YTD

 Growth driven by both pricing initiatives, including EUR-based pricing, and volume growth across H&N and FC&E +18%

YTD: +17%

EUROPE, MIDDLE EAST & AFRICA

37% of revenue YTD

- Growth driven by strong growth in both H&N and FC&E
- FC&E supported by pricing, incl. EURbased pricing, and volume growth
- H&N supported by pricing initiatives and strong volume growth across all product categories

0%

YTD: +6%

ASIA-PACIFIC

18% of revenue YTD

- FC&E declined due to lower volumes in China. Partly offset by strong momentum in India
- Modest growth in H&N driven by very strong growth in China. South Korea declined due to softening market
- · Growth supported by pricing



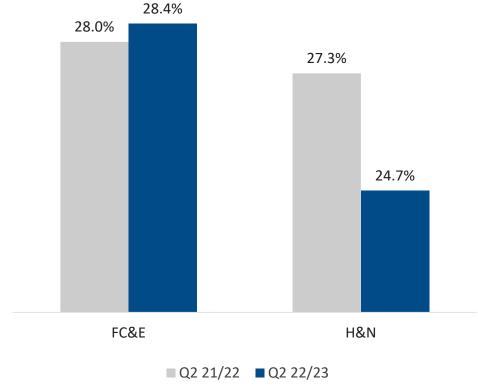
Profitability impacted by elevated cost levels

EBIT margin b.s.i. Q2 2022/23

GROUP EBIT MARGIN B.S.I. in %

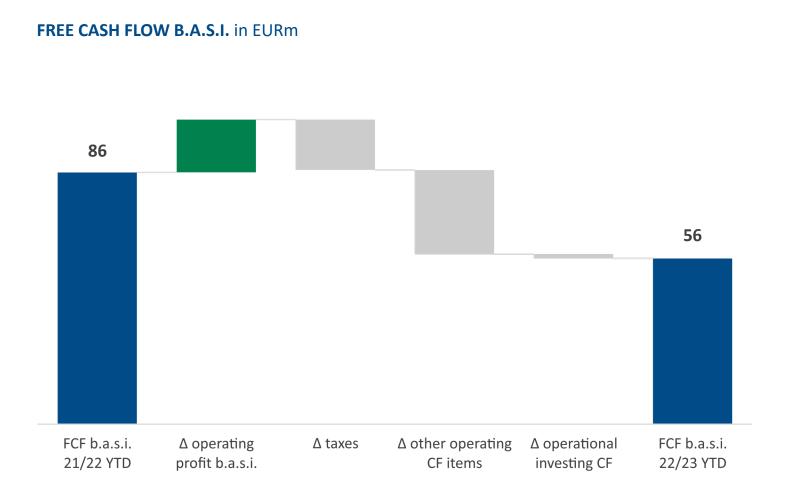


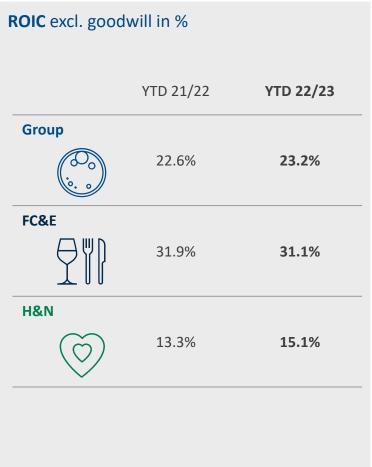
SEGMENT EBIT MARGIN B.S.I. in %





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







Outlook for 2022/23

Outlook for organic growth adjusted to reflect an increasing impact from EUR-based pricing

	2022/23 OUTLOOK April 13, 2023	PREVIOUS OUTLOOK January 12, 2023
ORGANIC REVENUE GROWTH	8-11%	7-10%
EBIT MARGIN b.s.i.	26-27%	26-27%
FREE CASH FLOW b.a.s.i.	EUR 180-220m	EUR 170-210m

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.

SENSITIVITY

- Continued changes in the geopolitical and macroeconomic climate including additional sanctions towards 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 2022/23.
- The outlook for 2022/23 is based on actual rates until April 12, 2023, and for the remainder of the year assuming constant exchange rates at the current level of EUR/USD rate of 1.10 (previously EUR/USD rate of 1.07).



Novozymes and Chr. Hansen combination

Combination to create a leading global biosolutions partner approved by shareholders of Chr. Hansen & Novozymes

SELECTED KEY EVENTS

- ✓ January 24, 2023: Confirmation from the Danish Tax Assessment Counsel that the proposed combination meets the requirements for completion as a tax-exempt merger under Danish tax legislation.
- ✓ March 8, 2023: Publication of the exemption document incl. announcement of proposed candidates for the Board of Directors of the combined company.
- ✓ March 27, 2023: Expiration of statutory waiting period for US merger control.
- ✓ March 30, 2023: Approval of the proposed merger at the EGMs of Chr. Hansen and Novozymes. Approval of change of financial year for Chr. Hansen.
- The completion of the combination remains subject to the satisfaction of an additional number of conditions set out in the merger plan, including certain additional regulatory approvals.

PROPOSED MERGER

 95.24% of the capital represented at the EGM voted in favor of the merger (73% of total capital).

CHANGE OF FINANCIAL YEAR

Subject to the status of the regulatory approval process for the proposed combination with Novozymes, Chr. Hansen expects as part of the Interim Report Q3 2022/23 to supplement the current guidance for the financial period September 1, 2022 – August 31, 2023 with an outlook for the extended financial period September 1, 2022 – December 31, 2023.

EXPECTED CLOSING

Q4 2023 or Q1 2024.



Delivering on our FY25 strategy

- ✓ Strong first half performance supported by growth in lighthouses
- ✓ HMO progressing well with strong growth
- ✓ Good progress in Bacthera J/V with Lonza
- ✓ Pricing implemented in close collaboration with customers
- × Continued cost pressure
- × Cautious short-term volume outlook



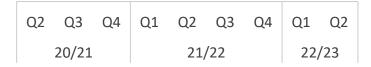


EBIT margin b.s.i. by segment

Quarterly development



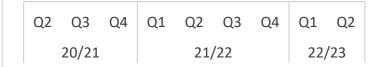






FOOD CULTURES & ENZYMES







11.9%



Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
	20/21			21,	/22		22,	/23



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

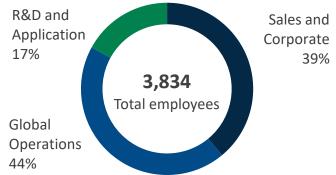
GLOBAL FOOTPRINT AT A GLANCE Denmark Russia Czech Republic United States France Japan Turkey China Mexico India Colombia Malaysia Singapore Brazil Australia South Africa Argentina **R&D** bundled in **Production** centralized **Application centers** in Europe and US to Denmark with hubs close to customers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

in Germany and India

all key markets

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APAC 19% LATAM 11% EUR 1,218m 70 Total revenue NA 33% EMPLOYEES BY FUNCTION 2021/22





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drive scalability

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.

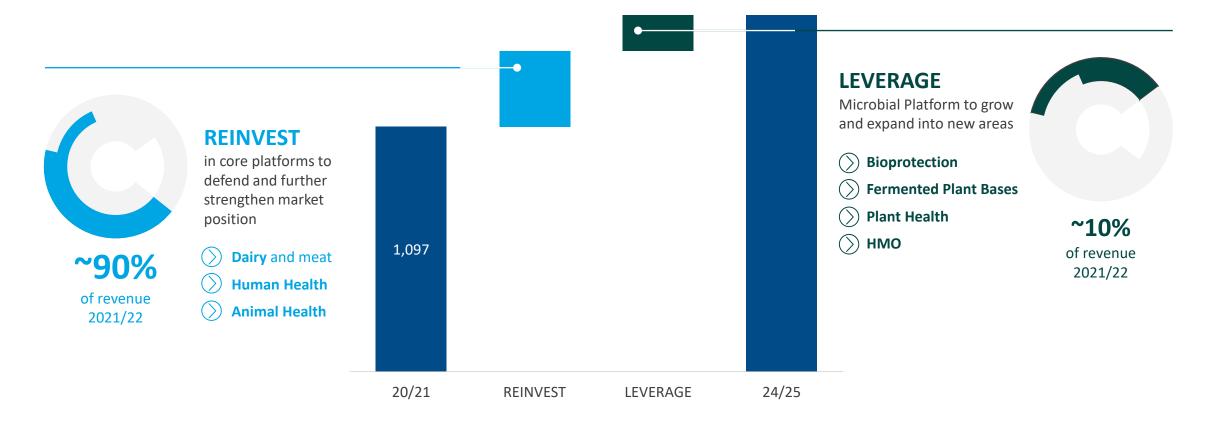


Where to play

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%)

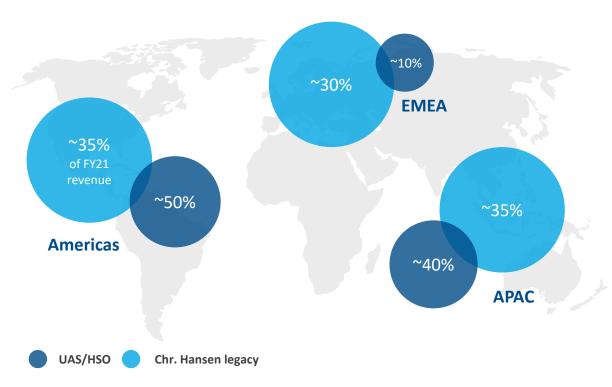


Human Health is uniquely positioned after the acquisitions

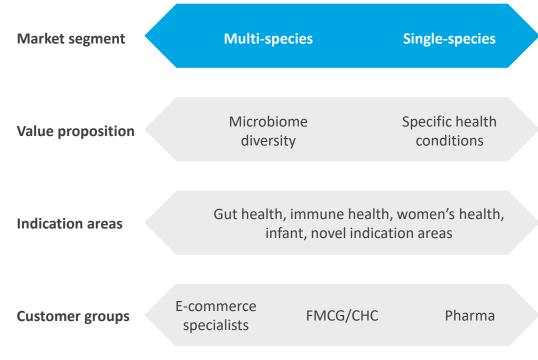
to serve a broader customer base and realize synergies



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





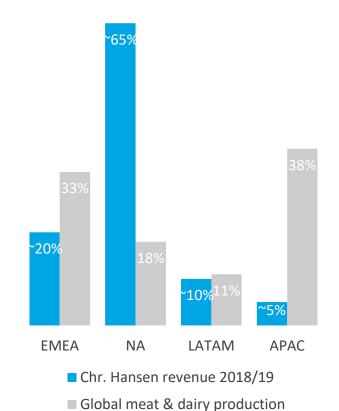
In Animal Health we will continue to expand our presence

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



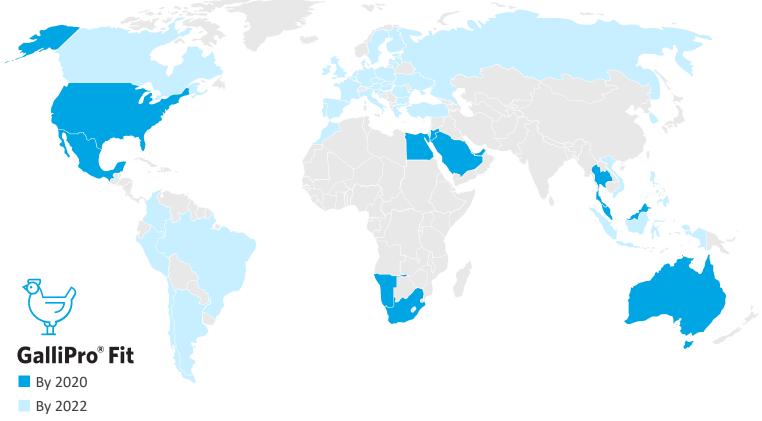
EXPANDING OUTSIDE OF NORTH AMERICA

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



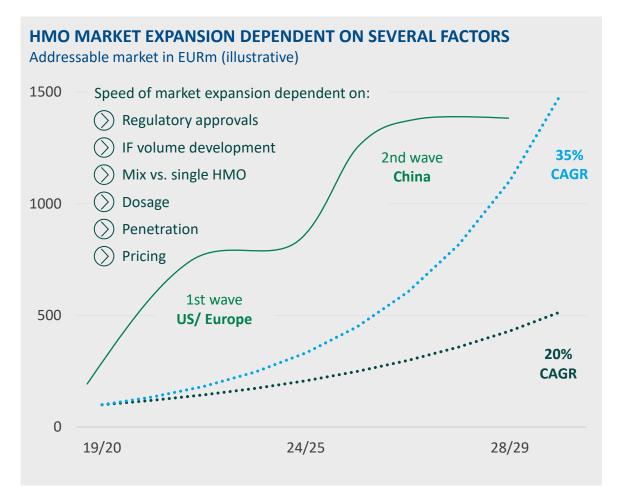
2022-25

- 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

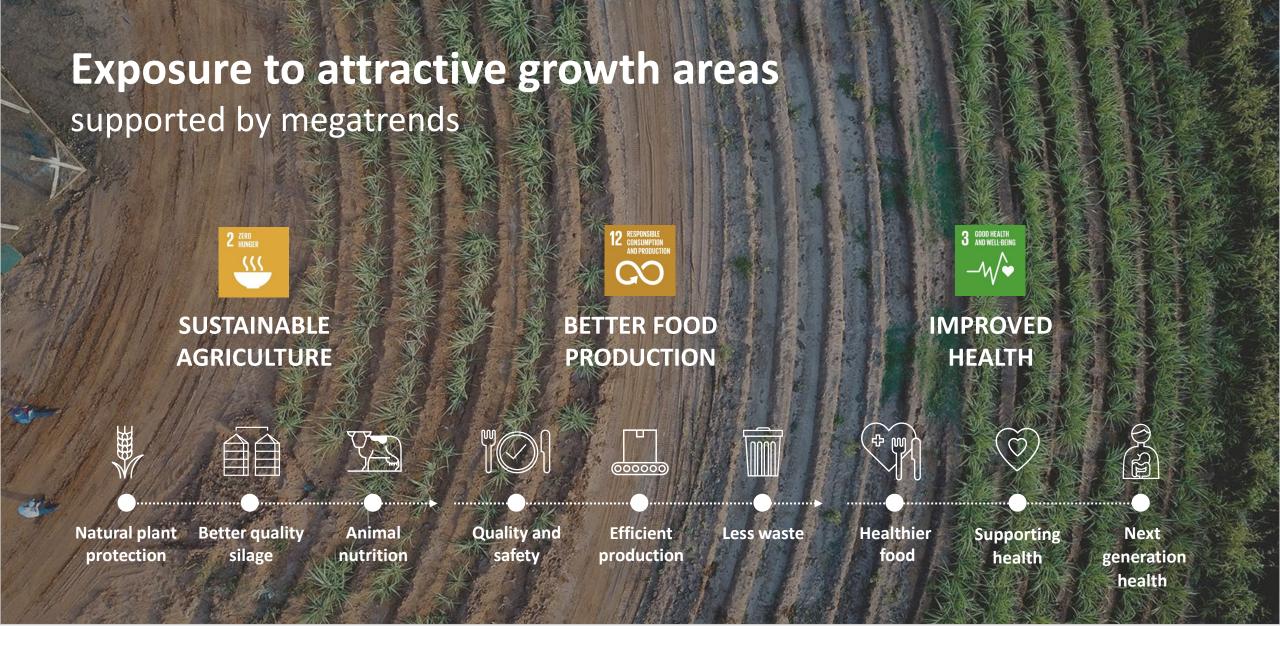


Beyond 25

- 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



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

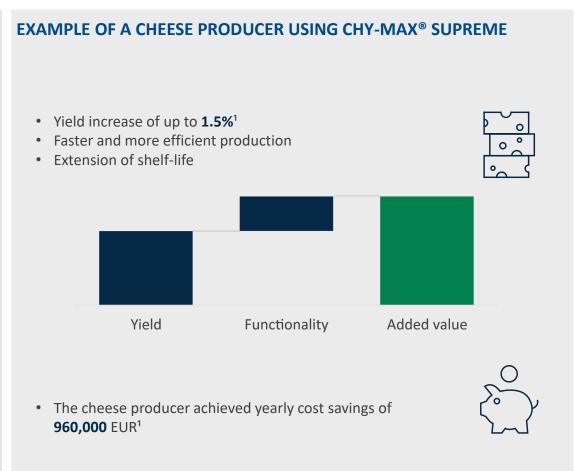




CHY-MAX® S / YIELDMAX®

YOFLEX® PREMIUM

- Helps cheese makers achieve higher yield of up to 1%
- Enables faster and more precise production
- 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 +40,000 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...

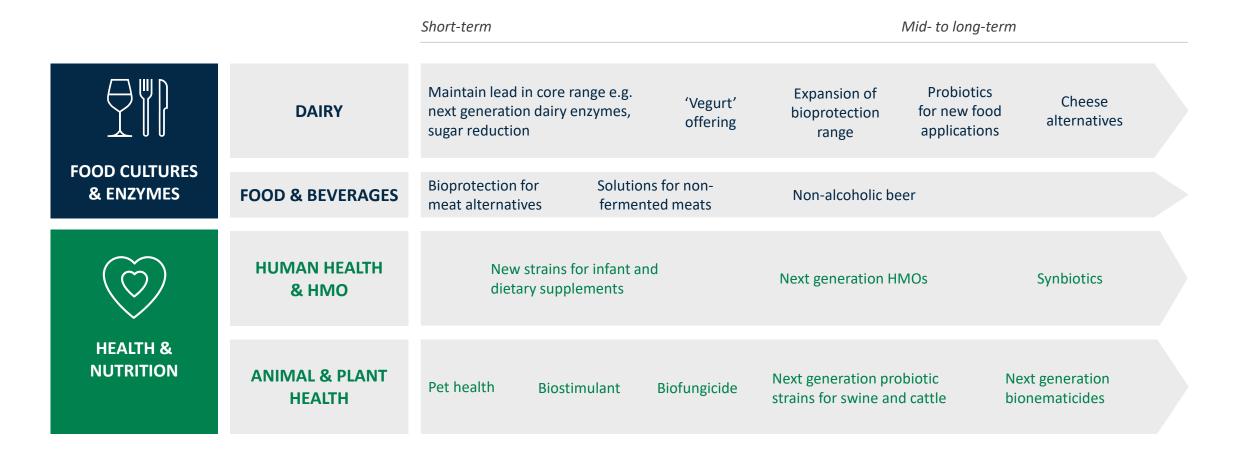
...to industrial scale

- 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





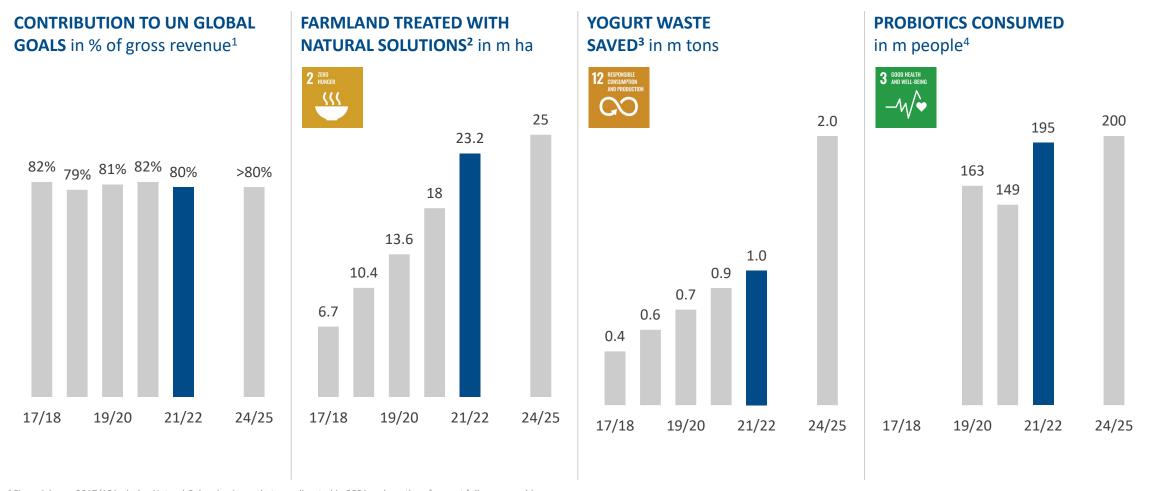
Sustainable products





80% of our revenue contribute to the Sustainable Development Goals

as per our annual product mapping which is assured by PwC



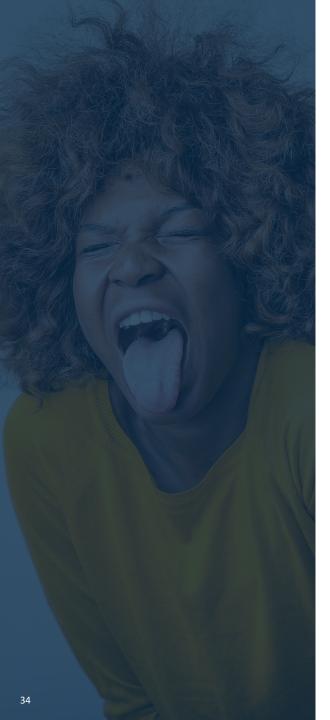
¹ Financial year 2017/18 includes Natural Colors business that was divested in 2021 and are therefore not fully comparable.



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.

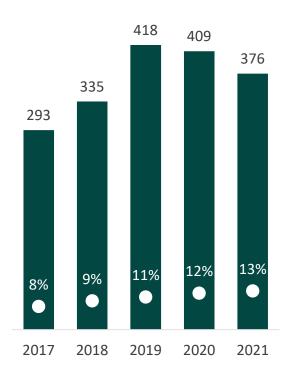


Consumer demand for plant-based remains high

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 Fermented Cheese **Fermented** Other meats **Dairy & meat** Ready-to-eat **Fermented** 'alternatives' milk & fish 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

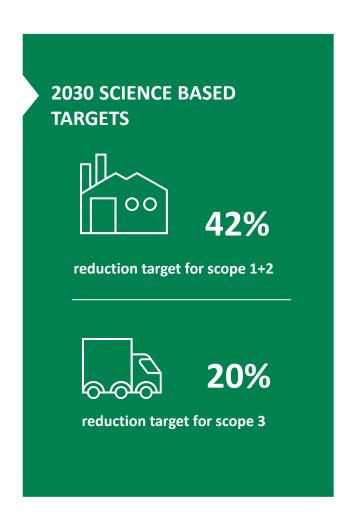


MICROBIAL

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

TSR relative to peers 1.5x	Accumulated EBIT 1.5x	Organic growth Retention CAGR 1.5x 0.5x

Target matching shares per investment of one share

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





Financial calendar

July 6, 2023 Interim Report Q3 2022/23

October 12, 2023 Interim Report Q4 2022/23

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