### Paris, 24 September 2019

# CMD-Neet Annogeneer

1664

BLANC



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Cees 't Hart Chief Executive Officer

# OUR GROWTH JOURNEY IS WELL ON TRACK





## Today's agenda

**CEES** 't HART NANCY CRUICKSHANK & JOHN LITTLETON **KAARE JESSEN** PHIL HODGES JOÃO ABECASIS **HEINE DALSGAARD** JACEK PASTUSZKA

**GRAHAM FEWKES** 

LARS LEHMANN

Our growth journey is well on track, with progress on...

... Digital business transformation

... Taking DraughtMaster to the next level

... Ensuring a world-class supply chain

... Premiumising in France

... to deliver shareholder value...

... with regional Golden Triangle focus on...

... Growing margins in Western Europe

... Growing top-line in Asia

... Rebalancing volumes in Eastern Europe



# Our SAIL'22 strategy continues to define our business agenda...





### STRENGTHEN THE CORE

Leverage our strongholds

Excel in execution

Funding the Journey culture



### POSITION FOR GROWTH

Win in craft & speciality Win in alcohol-free brews

Grow in Asia



Team-based performance Together Towards ZERO Compass



### DELIVER VALUE FOR SHAREHOLDERS

Organic growth in operating profit ROIC improvement Optimal capital allocation



## ... while our journey has evolved





## By delivering strong results from Funding the Journey, we have been able to invest in our business...

- Funding the Journey delivering total net benefits of around DKK 3bn
- More than DKK lbn reinvested in support of SAIL'22
- We continue our focus on efficiencies and costs by maintaining a Funding the Journey culture









## ... strengthened our core beer business...





# ... and made our portfolio more attractive with craft & speciality brands and alcohol-free brews





CRAFT & SPECIALITY

**GROWING CATEGORIES** 



ALCOHOL-FREE BREWS

## **Combined with improved capabilities...**

### CONSUMER SEGMENTATION

Refresh and	Knowing	Part of
Replenish	the Best	the Group
Reward and	Fuelling	Unwind and
Indulge	Fun	Unplug
Shared Treat and Celebration	Signalling Status	Carefree Time

#### **DEMAND SPACES**

### DIGITAL



### **INNOVATION**







# ... and strengthened performance management...

- Our team-based One Carlsberg culture is integrated into our remuneration policy
- Short-term and long-term incentive schemes aligned with shareholder value creation

STI	2018-2019 Fund and Grow*	Regular LTI
Organic net revenue growth	Organic net revenue growth	Relative total shareholder return
Organic operating profit growth	Organic operating profit growth	Organic operating profit growth
Cash flow		Growth in adjusted EPS
Individual KPIs		ROIC

\* Top-200 excl CEO and CFO



# ... we have delivered consistently against our financial SAIL'22 ambitions and targets











Pay-out ratio

## We have rebalanced our portfolio and participate in large profit pools...

2015 H1 2019 EASTERN **EASTERN** Other EE Other EE Ukraine Ukraine **EUROPE EUROPE** 1% 3% 2% 4% 19% 18% Russia Russia 11% 16% Other Asia **WESTERN** 17% **WESTERN EUROPE** Other Asia EUROPE 22% 46% 53% ASIA ASIA 36% India 28% 2% India 0% China China 6% 17%

Group

Graphs show operating profit split

## ... and have a balanced geographic exposure with 25 #1/2 positions



Other markets

• Myanmar

Cambodia

• Vietnam

India

• Eastern China/Big Cities

#### WESTERN EUROPE

- No. 1 and 2 positions (13) Bulgaria
- Denmark
- Sweden
- Norway
- Finland
- Switzerland
- France
- Estonia
- Lithuania
- Latvia

- Greece
- Portugal

#### Other markets

#### • UK

- Poland
- Germany
- Serbia
- Croatia

#### **ASIA**

#### No. 1 and 2 positions (7)

- Western China
- Laos
- Nepal
- Hong Kong
- Malaysia
- Singapore
- Sri Lanka

#### **EASTERN EUROPE**

#### No. 1 and 2 positions (5)

- Russia
- Ukraine
- Belarus
- Kazakhstan
- Azerbaijan
- Western Europe Asia Eastern Europe





# Recent employee survey shows improved organisational health...





### Reputation

- Reputation score\* ahead of competitors in 7 out of 12 markets
- Group's overall reputation score improving in 8 out of 12 markets as well as globally

**Global reputation score** 76.0 74.5 74.1 2016 2017 2018

\* Reputation Institute, Reptrack 2016-2018 analysis based on interviews with 12,694 people across 12 markets

## ... and good reputation scores, led by improvement towards our **Together Towards ZERO targets**



reduction in relative carbon emissions, since 2015

improvement in water efficiencu. since 2015 baseline

of our products now carru responsible drinking messages



reduction in lost-time accident rate since 2015.



## Our journey continues...













# ... with ample opportunities for growth

#### WIN WITH BREWS

Expand our portfolio further into brew-based adjacencies beyond beer

#### WIN WITH BEER

Increase share of beer in adjacent categories

#### WIN IN BEER

Secure our fair share in the beer category





# Our Demand Spaces provide valuable insights to identify and focus on sources of growth...







## WIN IN BEER by investing behind and strengthening our local power brands

### LOCAL POWER BRANDS

- Remain the bulk of core beer business and key in all regions
- Driving growth using Demand Spaces
- Three-year growth plans based on brand guardrails to guide execution



# WIN IN BEER by strengthening the credentials of our local power brands

### **FLAGSHIP BARS**

- Local power brands with exceptional stories and heritage
  - but needed to bring this to life for today's consumers
- Establishment of on-trade "brand homes"
- Launch of new premium variants
- Re-establishing the strength of brand stories and brewing credentials



# KRONENBOURG LE TIGRE Strasbourg







## WIN WITH BEER by driving 1664 Blanc in Shared Treat and Celebration moments

### **1664 BLANC**

- Highly attractive Demand Space, with substantial wine penetration
- Leverage French heritage to elevate image
- Winning brew with strong appeal beyond traditional beer drinkers



Now present in 40+ markets and still high potential to expand



+29% global growth in 1H 2019

+40% growth in China, with 88% growth in e-commerce



# WIN WITH BREWS by addressing five macro trends impacting category and flavour trends



## WIN WITH BREWS by expanding Somersby into new occasions

### **SOMERSBY** SPARKLING SELECTION

- Addressing consumer trend of indulgence and variety
- Somersby Sparkling Selection innovations targeting wine and spritz occasions directly
- Enabling up-trading and incremental volume



## WIN WITH BREWS by expanding into unique, naturally healthy brews beyond beer

# BARLEY BROS and expanding TOURTEL TWIST

- Leveraging increasing trend for fresh, natural and pure products
- Using unique technology to produce a barley based "soft brew" with 0.0% alcohol
- 100% natural, clean label
- Launched in Russia, Baltics and France in summer 2019
- Tourtel Twist up 33% in 2018





## Each region has its own role to play...

### WESTERN EUROPE

- Grow value through premiumisation and pricing
- Improve margins through top-line growth and driving efficiencies and costs

ASIA



#### EASTERN EUROPE

 Rebalance the Golden Triangle



... with digital business transformation playing an increasingly important role in improving customer satisfaction and driving efficiency

Our 2019/2020 digital business transformation priorities

Advanced analytics for smarter decisions Enabling our customers, to grow together





## Our ambition remains to deliver consistent top- and bottom-line growth and shareholder value...

### **NET REVENUE**

• Grow net revenue organically every year

### **OPERATING PROFIT**

• Deliver organic operating profit growth ahead of top-line growth

### **OPERATING MARGIN**

• By that strengthen operating margin, closing the gap to our nearest competitor

### **RETURN TO SHAREHOLDERS**

• Maintain a financial leverage enabling growth in shareholder returns (dividends and share buy-back)





# ... and since 2017, we have achieved this ambition

### **NET REVENUE**

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#### DELIVER VALUE FOR SHAREHOLDERS

Organic growth in operating profit

**ROIC** improvement

Optimal capital allocation



## ... and today we will elaborate further

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... to deliver shareholder value...

... with regional Golden Triangle focus on...

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... Rebalancing volumes in Eastern Europe



Nancy Cruickshank Sr. Vice President Digital Business Transformation John Littleton Vice President Sales Execution

# ARTICULATING OUR DIGITAL TRANSFORMATION PROGRAMME DIGITAL BUSINESS TRANSFORMATION



## Agenda

## WHY Digital Business Transformation

### WHAT we want to achieve

## HOW we will we do it

Equipping Carlsberg to thrive and grow in a world of continuous change

Harnessing digital to drive margin progression and net revenue growth

Innovating customer experience to grow together

Pilot → startup → scale up
Making clear choices
Embedding change, embracing new ways of working



# Every minute is rapidly becoming an internet minute

**2019**: the internet is bigger than TV worldwide

**'The New Normal**': rapid, continuous change

**Innovation**: a necessity, no longer a competitive advantage

2019 This is what happens in a Western internet minute




## The digital challenge facing all companies





Image credits: 1: Rick Wilking/Reuters, 2: Domino's

## Carlsberg's step change with digital





## We work with digital in three dimensions





# The evolution of our digital business transformation programme



## Scattered Experimentation

Dispersed, locally-driven initiatives and prototypes



## Lighthouses

Co-creating and piloting with endusers across multiple markets



## Programme

Building a scalable system of digital products and services



# Our Lighthouses introduce new ways of working



## Inside our lighthouses, we have digital product teams



Co-located as much as possible

Design thinking



Minimum viable bureaucracy

Customer ж÷ obsessed





## Our digital product lifecycle





# **Evidence driving investment decisions**



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# Connecting in today's ecosystem and forging new partnerships is key to digital success





# Introducing our top priorities for 2019/20

We are enhancing productivity and accuracy via Advanced Analytics to yield further visibility, flexibility and efficiency, and enabling our customers so that we can grow together



Enabling our customers, to grow together



# We've created the Carlsberg Analytics Platform (CAP) to allow us to solve business problems with data

We're dynamically mapping different data sets within the platform instead of a large-scale ERP harmonisation programme





# **Carlsberg Analytics Platform (CAP): how it works**





## Digitalising Consumer Demand is one of our lighthouses

We are achieving a stepchange in demand planning through a highly collaborative sales and supply chain planning model

4-18%pts 50% 25-50% €M's improved in direct extreme non-value forecasting benefits errors reduction adding time accuracy (FR pilot) reduction globally (FR pilot)



# We use Machine Learning (ML) to leverage richer data input and improve demand forecast accuracy

Machine Learning prototype in six steps

2. Data extraction Build predictive and cleaning features 4. 3. Train model on Test model historic data on historic & future data 5 6. Automate data feed and Prepare for scale up (RU/CH) develop user interface



## ML model outperforms traditional model at all levels



# We're using ML in other areas to drive loyalty, profitability and premiumisation



## Machine Learning to drive loyalty

Advanced Analytics is a key enabler in Western Europe.

It equips our teams with insights to support profitable business growth and customer retention



# Machine Learning to drive profitability and premiumisation

Advanced Analytics helps us to understand critical customer retention factors, key trends and triggers.

We can also calculate the most important customer profitability drivers



# Carlsberg digital business transformation programme

# 01

Equipping the business to thrive and grow in a world of continuous change 02

A scalable programme of digital product and service innovation; strategically-driven focus with strong ROI

04

Solutions co-created with design thinking approach, working with thousands of customers and our market teams across multiple geographies



Key principles of our programme: KPI-driven, rapid; evidence-based; agile and lean start-up approach; building our own capabilities and digital product teams 03

Our top priorities for 2019/20:

- 1. Advanced Analytics for smarter decisions
- 2. Enabling our on-trade customers, to grow together

06

New digital products are 'live' and in the hands of customers in 6+ launch markets; rolling out to all regions in 2020 and beyond





# DRAUGHTMASTER

Taking DraughtMaster to the next level

Kaare Jessen, VP DraughtMaster CMD – Meet the Management, Paris, 24 September 2019

# The biggest change in draught beer for 50 years and it keeps evolving



### TODAY

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Our proprietary DraughtMaster platform is changing the way we and our customers think about draught beer.

#### TOMORROW

This thinking will keep evolving and start to incorporate more layers.







## In countries that have converted, DraughtMaster is fundamental to the on-trade



When you say on-trade, you say draught ... ... and when you say draught, you now say DraughtMaster





# **Continuous DraughtMaster growth across regions**





# Proven results: DraughtMaster customers sell more beer at a higher margin and so does Carlsberg



Craft & Speciality share in DraughtMaster outlets is >2x compared to outlets using steel



Customer testimonies are positive, recognising variety and profit uplift

### "

As we expanded **from 2 to 4 taps**, we were excited about whether sales would go up as desired, but with an **expansion to the range**, special glass for all taps – we quickly saw an increase in sales.

This means today that we have **increased sales** of draught beer by almost **90%**.

### "

The new DraughtMaster system is a **fantastic boost** for draught beer, **in particular the selection of variants** supplied for the taps.

The guests praise the taste, and the freshness and the foam are top notch.



## DraughtMaster gives us a unique proposition and takes the customer relationship further



## WITH STEEL KEGS Competing in steel kegs allows for limited differentiation Price/ Discounts/ Excel in Execution Innovation Portfolio Trade Loans More profit Price/ Portfolio

### WITH DRAUGHTMASTER

Today we offer a point of distinction – We can open new conversations beyond the existing benefits of steel kegs



# DraughtMaster is a technology platform now expanding with a digital layer





## Agile ways of working adopted: New capabilities, iterative, customer centric



### DEDICATED PRODUCT DEVELOPMENT TEAM WITH NEW CAPABILITIES

 $\rightarrow$  UI / UX, Hardware, Frontend, Backend, Data Science

### **BUILD, TEST & ITERATE FAST**

- $\rightarrow$  Iterative agile approach in software development
- $\rightarrow$  First hardware prototype 3 weeks in

### CUSTOMER CENTRIC APPROACH

- $\rightarrow$  Continuous customer engagement
- $\rightarrow$  Being tested in two markets as we speak



## Introducing Digital DraughtMaster: Changing business for our customers and for us



### PROPRIETARY HARDWARE



### COMPLEMENTED WITH THE RIGHT SOFTWARE



# TO UNLOCK THE VALUE OF REAL-TIME CONSUMPTION DATA

### Data to empower customers

→ to better understand and manage their business

### Unique dataset for Carlsberg

→ to enable us to serve our customers better



## Future potential for staff: Smarter kegs & shift efficiency

- → Real-time keg levels at the bar to better
  → manage keg changes and to sell the right beer at the right time
- → Access to brand information at one
  → click to promote beer brands and offer better service

Immediate support via chatbot and

→ **tutorials** to resolve any system related problems



arlsbero

iroun

## Future potential for managers: Data-driven performance insights

- → Track real-time pouring performance from
  → any device and location relative to outletspecific benchmarks
- → Examine pouring performance over time to better understand patterns and to identify best and worst performing brands
  - **Fact-based and richer** discussions with sales rep to **optimise portfolio**
- with sales rep to optimise portfoli
  and marketing decisions





## Future potential for our customers and Carlsberg: Technical Service, Commercial and Supply Chain



#### **PREVENTIVE & PREDICTIVE MAINTENANCE**

 $\rightarrow$  Detect potential irregularities at the customer before they happen

 $\rightarrow$  Reduce customer break downs

#### **REMOTE CHATBOT SUPPORT**

 $\rightarrow$  Answer customers questions 24/7 and reduce waiting time



#### **INSIGHTS-DRIVEN MARKETING CAMPAIGNS**

 $\rightarrow$  Optimise customer sales through more efficient campaigns

#### ENGAGE WITH CONSUMERS IN NEW WAYS

 $\rightarrow$  Use digital lens for consumer facing brand activations and promotions

#### DATA-DRIVEN TAILORING OF OUTLET PORTFOLIOS

 $\rightarrow$  Select customers' portfolio based on benchmarks



#### IMPROVED DEMAND PLANNING

 $\rightarrow$  Predict demand more accurately and avoid shortages

#### AUTOMATIC REPLENISHMENT

 $\rightarrow$  Simplify customers' life by ordering for them based on their own data

### END TO END SUPPLY CHAIN VISIBILITY

 $\rightarrow$  Let customers plan more effectively by letting them track delivery status



## Welcome to the digital future of draught: Discover it at the alcohol-free brews lunch bar



arlsber