

AGENDA

- GROUP STRATEGY STEPHEN MOON, CEO
- SCIENCE IN SPORT ASHLEY READ, MANAGING DIRECTOR
- PHD NUTRITION JASON RICKABY, FOUNDER & MANAGING DIRECTOR
- FOOTBALL SIMON FREEDMAN, HEAD OF FOOTBALL
- WINNING A GRAND TOUR JAMES MORTON, WORLD CLASS KNOWLEDGE DIRECTOR
- E-COMMERCE STRATEGY MARK MCKECHNIE, E-COMMERCE DIRECTOR
- SUPPLY CHAIN STRATEGY CRAIG FLETCHER, SUPPLY CHAIN DIRECTOR
- PEOPLE, SYSTEMS, FINANCE ELIZABETH LAKE, CFO



GROUP STRATEGY OVERVIEW

STEPHEN MOON CEO



scienceinsport.com

£11bn GLOBAL MARKET IN CONSISTENT STRONG GROWTH

LARGEST MARKETS BY REVENUE

- 1. North America
- 2. UK
- 3. Australia
- 4. Brazil

Market: **UK*** SiS Presence: **Y**

PhD Presence: Y

Protein Category: £450m (+8.7%)

Non-Protein Category: £176m (+7.2%)

Bracketed Values are CAGR > 2022

Market: Italy* Market
SiS Presence: Y SiS Pre

PhD Presence: N

Protein Category: €103m (+5.5%)

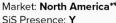
Non-Protein Category: €53.2m (+5.2%)

Bracketed Values are CAGR > 2022

Market: **Russia*** SiS Presence: **Y** PhD Presence: **Y**

Protein Category: 2030m RUB (+1.7%) Non-Protein Category: 1517m RUB (+1.6%)

Bracketed Values are CAGR > 2022



SiS Presence: **Y** PhD Presence: **N**

Protein Category: \$8.2bn (+9.2%) Non-Protein Category: \$971m (+6.8%) Bracketed Values are CAGR > 2023

Market: Brazil**

SiS Presence: **N** PhD Presence: **N**

Protein Category: R\$1529m (+14.9%) Non-Protein Category: R\$717m (+16%) Bracketed Values are CAGR > 2023

%) +6.8%) 2023

GLOBAL SPORTS NUTRITION MARKET VALUED AT £11.4bn PROJECTED TO GROW TO £18bn BY 2023**

*EUROMONITOR PASSPORT 2017 **EUROMONITOR PASSPORT 2018



Market: **China*** SiS Presence: **Y** PhD Presence: **Y**

Protein Category: 1308m CNY (+22.6%) Non-Protein Category: 102m CNY (+18.6%)

Bracketed Values are CAGR > 2022

Market: **Middle East****SiS Presence: **N**

PhD Presence: Y

Sport Nutrition Category: £127m (+6.6%)

Bracketed Values are CAGR > 2023

Market: **Australia***SiS Presence: **Y**PhD Presence: **Y**

Protein Category: \$683m (+3.6%) Non-Protein Category: \$317m (+3.7%) Bracketed Values are CAGR > 2022



WORLD'S #1 PREMIUM PERFORMANCE NUTRITION BUSINESS



UK ENDURANCE NUTRITION MARKET

MINDMOVER CONSUMER STUDY MARCH 2018

UK PROTEIN NUTRITION MARKET

MINDMOVER CONSUMER STUDY APRIL 2018

- SiS premium positioning offers strategic advantage through elite usage and latent awareness with endurance athletes in global markets
- PhD premium positioning and strong innovation has navigated the challenge of commoditisation by e-commerce platforms
- Both brands enjoy price and gross margin advantage from their premium positioning





REACHING THE £11bn PERFORMANCE NUTRITION MARKET

GROUP WILL HAVE WIDE CONSUMER REACH AND ACCESS TO MORE USAGE OCCASIONS AND DISTRIBUTION POINTS

PREMIUM ENDURANCE SPORT NUTRITION BRAND



PREMIUM PROTEIN BRAND FOR GYM LIFESTYLE



PREMIUM PERFORMANCE NUTRITION BUSINESS

















GROWTH AND VALUE CREATION - E-COMMERCE

	SÍS SCIENCE IN SPORT	PhD & sports nutrition	OPPORTUNITY	
	55% of sales in FY2017	21% of sales in FY2018		
BRAND.COM	 Magento 2 platform serving multiple markets UK is more developed, >7% conversion profitable .com business USA delivering brand awareness and trial Italy and Australia goal to be online market leaders Opportunities in EU and Russia 	 Only 5% of sales Limited in-house capability 	 To grow PhD.com on SiS.com platform and capability Extend PhD.com to all SiS markets 	
AMAZON	 Delivered 37% UK CAGR since 2016 Strategic driver of USA growth Trading in Italy and Australia 	16% of salesPhD delivered 24% CAGR since 2016	To extend PhD into SiS current USA, Italy and Australia businesses	
THIRD PARTY	 Wiggle largest customer October launch TMall, extend to other Chinese platforms 2019 	• n/a	Combine efforts on Chinese platforms	





GROWTH AND VALUE CREATION - INTERNATIONAL

	SIS SCIENCE		PhD 6		OPPORTUNITY	
INTERNATIONAL	 Directly sold in over 70 countries Strategic partner with Shimano 		Presence in over 45 countries International growth focused on Middle East, now China			
ITALY	 Milan office, two retail distributors, Amazon, SiS.com, 3PL 	√	No presence	X	PhD.com addressing €103m marketSome retail opportunity	
USA	 San Francisco office, wholesale and retail agents, Amazon, SiS.com, 3PL Partnerships include USA Cycling, USA Triathlon and Rock'n'Roll Marathon 	✓	No presence	×	Biggest market globally for protein, representing substantial PhD.com and Amazon opportunity	
AUSTRALIA	 Melbourne office, grocery and wholesale presence, Amazon, SiS.com, 3PL Relationship with Cycling Australia 	✓		×	 Combine efforts in Australia Protein-led market will deliver scale opportunity for combined business 	
CHINA	October launch on TMall, extend to other platforms in 2019	√	Relationship with distributor in China	1	Combine efforts in China	
MIDDLE EAST	Limited presence	×	 Established a presence in 2018 Good relationships with regional distributors 	√	Better distribution for SiS	
RUSSIA	 Distributor-led rapid growth market Exploring Baltic States expansion via joint venture 	√	No presence	×	 Distributor-led approach Expected opportunities in MMA sports PhD.com launch with proposed SiS.com business 	





GROWTH AND VALUE CREATION - RETAIL

SIS SCIENCE IN SPORT	PhD & SPORTS NUTRITION	OPPORTUNITY
12 MONTHS REVENUE TO DECEMBER 2018	12 MONTHS REVENUE TO DECEMBER 2018	
High Street: £1.5m Grocery: £1.8m Specialist: £1.2m	High Street: £5.3m Grocery: £3.3m Specialist: £4.6m*	
Strong presence in independent cycling and running shops	Strong relationships with Grocers and Holland & Barrett	Full range sports nutrition category offering to retailers
Commands wide distribution in Grocers and High Street	Commands wide distribution in Grocers and High Street	 SiS will seek to leverage PhD relationships, e.g. Holland & Barrett

* Includes UK sales in international distributors







BRITISH MANUFACTURING STORY

COLLABORATE WITH ELITES & ACADEMIC INSTITUTES









MANUFACTURE ON-SITE IN LANCASHIRE



MARKET & SELL IN OVER 80 COUNTRIES







Sainsbury's





OUR VISION

OUR VISION TO BE THE WORLD'S #1 ENDURANCE NUTRITION BRAND HAS 3 FOUNDATION PILLARS.

TO BE WORLD LEADERS IN:

- 1. INNOVATION DRIVEN BY CUTTING EDGE SCIENCE
- 2. DELIVERING WORLD CLASS KNOWLEDGE
- 3. PROVIDING THE HIGHEST STANDARD OF BANNED SUBSTANCES CONTROL





TRANSLATING SCIENCE TO PERFORMANCE



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FUNDAMENTALS OF THE BUSINESS MODEL



SCIENCE & INNOVATION AS THE ENGINE OF GROWTH



INVEST IN BRAND AWARENESS, EQUITY & USAGE



DRIVE ONLINE
PLATFORM & LEVERAGE
3rd PARTY REACH



INVEST IN NEW MARKET OPPORTUNITIES



PROFITABLE CORE BUSINESS & DRIVE ON EXPANSION IN NEW MARKETS



STRATEGIC MARKET REACH OF 25m ENDURANCE ATHLETES





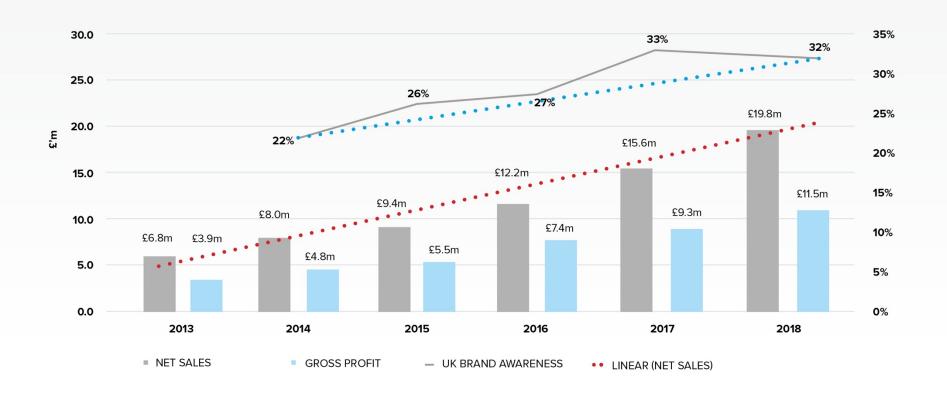








DELIVERING +24% CAGR OVER LAST FIVE YEARS





OUTLOOK FOR 2019

+30% GROWTH

£11m ENERGY GEL SALES

+45% .COM GROWTH







PhD: PREMIUM PERFORMANCE NUTRITION BRAND



UK PREMIUM PROTEIN BRAND FOR GYM LIFESTYLE

- STRONG RETAIL AND AMAZON FOOTPRINT IN UK
- GROWING INTERNATIONAL BUSINESS
- TRACK RECORD OF INNOVATIVE NEW SUB-BRANDS A KEY GROWTH DRIVER
- EXPERIENCED MANAGEMENT TEAM WITH TRACK RECORD OF CONSISTENT GROWTH AND PROFITABILITY





LEADING UK PERFORMANCE NUTRITION BRAND WITH STRATEGIC INTERNATIONAL EXPANSION

A DIFFERENT
APPROACH TO
SPORTS NUTRITION

2006



REVOLUTIONARY FLAGSHIP PRODUCTS DRIVE EARLY GROWTH

2006 - 2010



LARGE SCALE UK ROLLOUT AS BRAND GAINS SCALE

2010 - 2014

HOLLAND & BARRETT



INTERNATIONAL

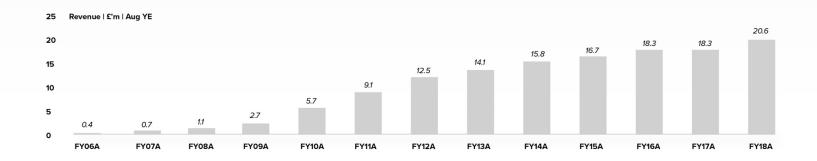
2014 - 2017



SMART RANGE LAUNCHES

2017







20

PhD: PREMIUM PERFORMANCE NUTRITION BRAND

PROVEN BUSINESS MODEL





PERFORMANCE OFFERING WITH BROAD MARKET APPEAL...

HISTORICAL CONSUMER FOCUS

- Traditional sports nutrition market focused predominately on supplementation after weight training at the gym
- PhD's heritage and reputation for high quality specifications ensures continued popularity within this segment

PRE/POST GYM

MACRO AND EFFICACY FOCUS

LARGE PACK FORMATS

POWDER AND CAPSULES DOMINANT

EMERGING CONSUMER FOCUS

ALL DAY CONSUMPTION & ALTERNATIVE TO TRADITIONAL FOODS

INCREASING FOCUS ON TASTE

DEMAND FOR CONVENIENCE

RAPID GROWTH IN RTD AND BAR FORMATS

- Increasing popularity of high protein foods consumed throughout the day has driven sports nutrition into mainstream channels and increased usage occasions for traditional consumers
- Growth in segment led to launch of exceptional tasting Smart range





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PERFORMANCE ACTIVE & LEAN

INCREASING LIFESTYLE FOCUS

SMART



phd-supplements.com

#THESMARTCHOICE

SMART BAR - ONE OF THE UK'S FASTEST GROWING PROTEIN LIFESTYLE BARS



MAY 17

Smart Bar launches at BodyPower UK 2017 to over 100,000 health and nutrition consumers



JUN 17

The one millionth Smart Bar is dispatched from PhD's warehouse after just 47 days on sale



JUL 17

Smart Bar is shipped to Iceland and is now available in >30 countries worldwide



AUG 17

Smart Bar becomes the fastest growing protein bar in the UK, launching into Tesco, Holland & Barrett and other key retailers



APR 18

With 6 delicious flavours, Smart Bar continues to gain listings, with >4,700 distribution points



2019...

Target to double smart bar growth in 2019 to 12m bars





A MULTI CHANNEL GROWTH STRATEGY AND CLEAR GROWTH DRIVERS WILL PROPEL PhD TO >£30M REVENUE BY FY21E











- 1. DRIVE TURNOVER: UNITED KINGDOM INTERNATIONAL AMAZON & E-COMMERCE
- 2. ABSOLUTE FOCUS ON DIET WHEY & SMART BAR GROWTH
- 3. DRIVING BRAND AWARENESS, ENGAGEMENT & RELEVANCY WITHIN 18-24 YEAR OLDS
- 4. PERFORMANCE & ON-TREND INNOVATION
- 5. WINNING PEOPLE STRATEGY



STRONG INNOVATION FOR 2019 IN LINE WITH GROWING TRENDS







INCREASING PERFORMANCE INDULGENCE

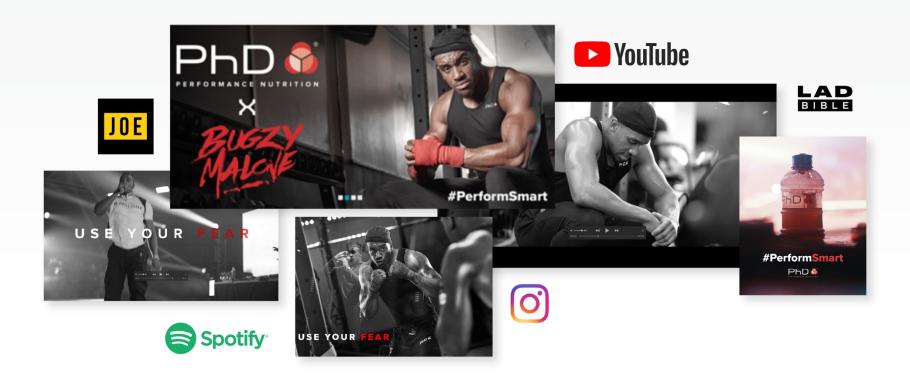
COGNITIVE "SMART" ENERGY

VEGAN RANGE

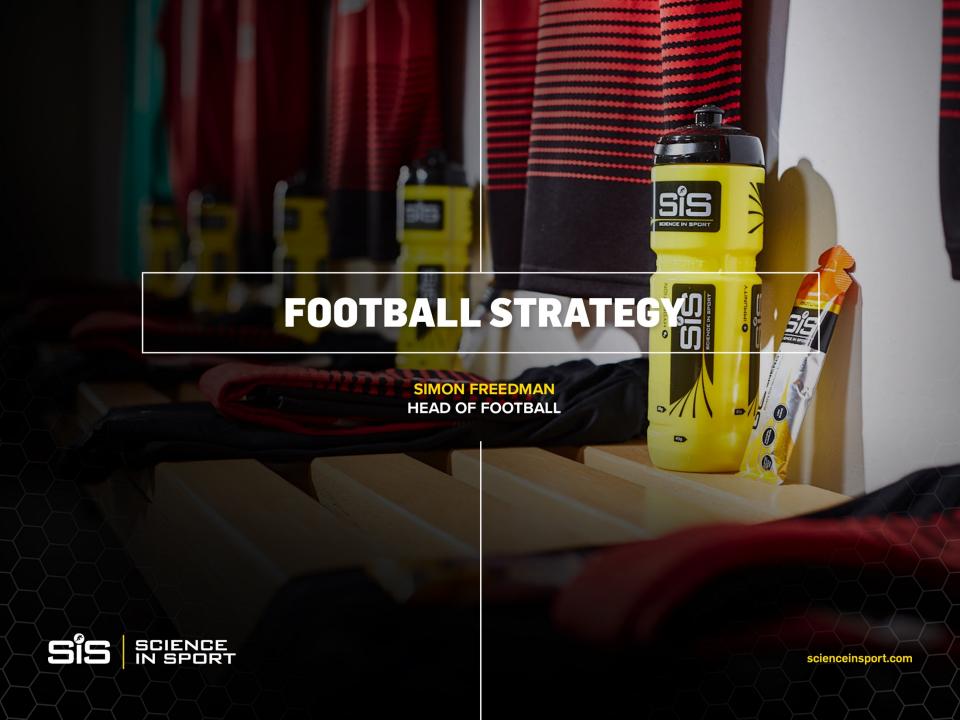


BUILDING THE PhD BRAND ACROSS SOCIAL WITH INSPIRATIONAL AMBASSADORS

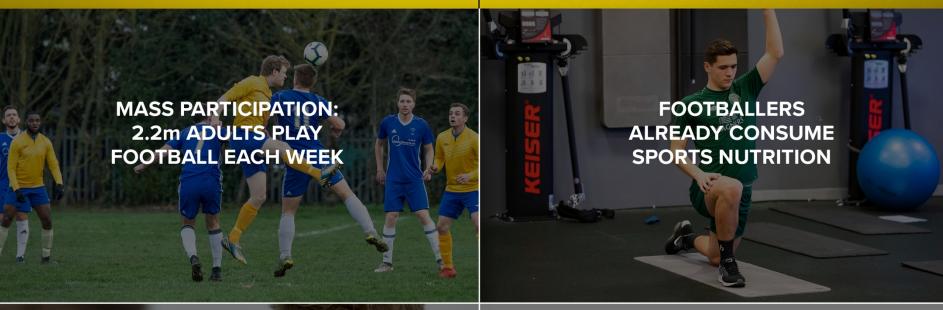
REACHING OVER 5 MILLION PERFORMANCE DRIVEN 18-35 YEAR OLDS WITH BUGZY MALONE & #PERFORMSMART







FOOTBALL OFFERS HUGE UPSIDE











OPPORTUNITY TO OWN THE SPACE







SIGNIFICANT CONSUMER & COMPETITOR CHALLENGE

WE NEED TO DRIVE A SIGNIFICANT ATTITUDE AND BEHAVIOUR AMONGST AMATEUR FOOTBALLERS





LOW BRAND AWARENESS



BENEFITS NOT UNDERSTOOD





PURCHASE IN C-STORES, LESS ONLINE



EVALUATING IMPACT
OF NUTRITION IS
HARDER VS. 'PB' SPORTS







BIG COMPETITORS, HERITAGE, LARGELY OUTSIDE NUTRITION CATEGORY









WE HAVE AN EXCITING LONG-TERM FOOTBALL VISION, WITH STRETCHING 2019 KPI'S

BY 2025, BE THE PERFORMANCE BRAND OF CHOICE FOR GRASSROOTS FOOTBALLERS (BIGGER THAN LUCOZADE SPORT)

IN 2019, WE WILL DELIVER

Revenue +87%

Brand Awareness +3%

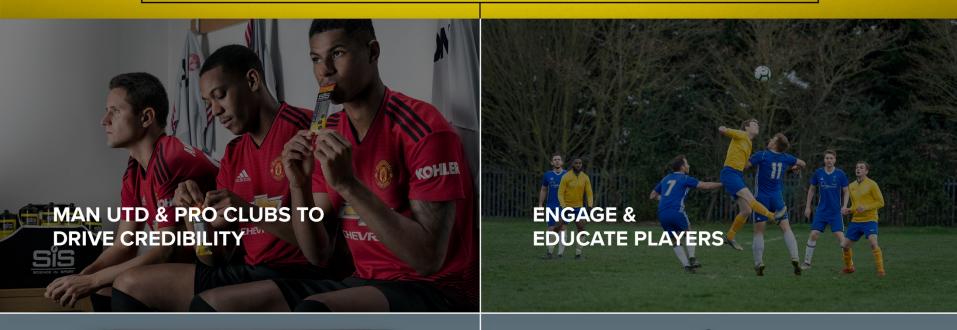
.com Traffic 445k +59% Football Database

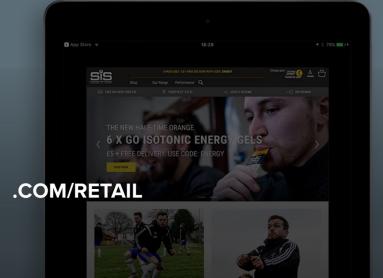
73k
+121%





STRATEGIC PLAN TO DRIVE GROWTH







MAN UTD & ELITES









ENGAGE & EDUCATE PLAYERS







.COM & RETAIL CHANNELS

UP-WEIGHTED INVESTMENT TO DRIVE .COM METRICS

TRAINING

William to the stand of the stand

GROW PRESENCE AND AVAILABILITY IN RETAIL













WORLD CLASS INNOVATION -FORMULATED JUST FOR FOOTBALLERS













NEED STATE	15-30 MINS PRE-MATCH/TRAINING		PRE MATCH/ PRE TRAINING	MATCHDAY -1	DURING THE WEEK	PRE TRAINING & MATCHDAY
PRODUCT	SURGE GEL	SURGE ZERO SHOT	SURGE GUM	PRE-90	MASS POWER	PRO COLLAGEN
RATIONALE	CHO improves physical Caffeine can decrease fatigue Beta Alanine can enha performance	the perception of	Low dose of caffeine can decrease the perception of fatigue	Footballers are on average 200g under fuelled on MD-1 Nitrates may enhance high intensity repeated sprint performance	Add lean muscle mass faster through Creatine Protein required post full body exercise	Collagen Peptides support connective tissue, limit joint discomfort and can prevent injury

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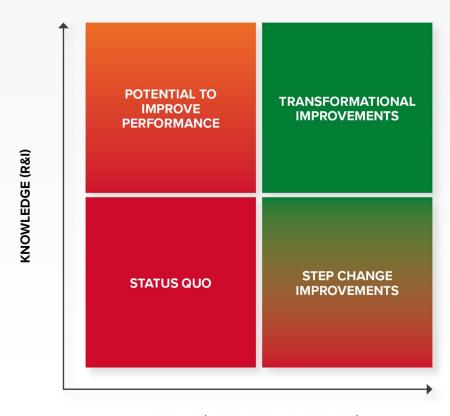






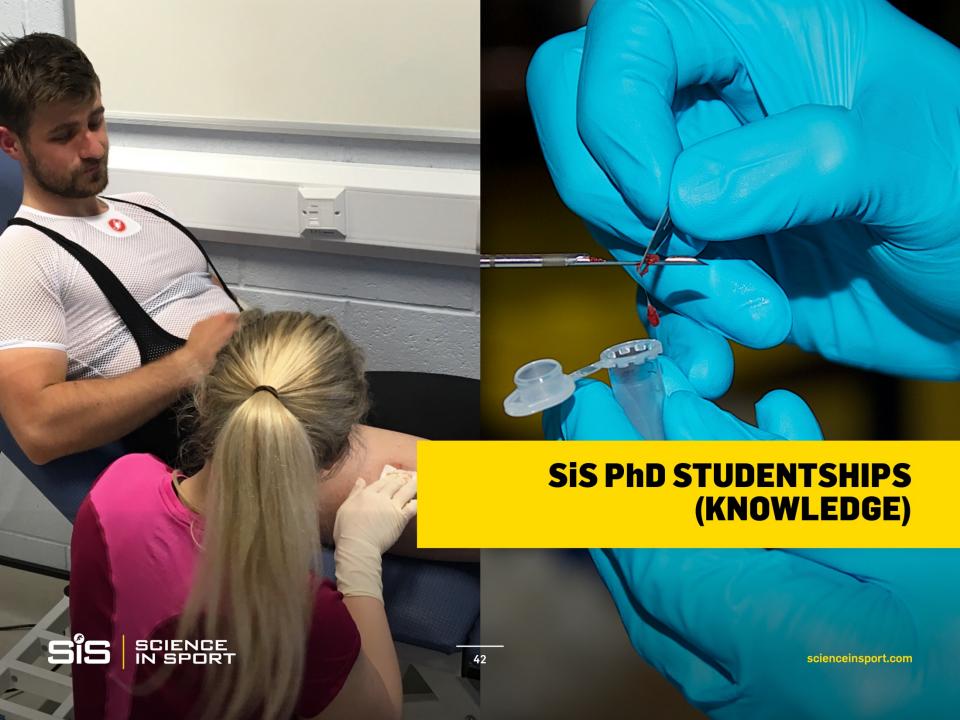


HOW DO SIS FUEL WINNING PERFORMANCES?



DELIVERY (PRACTICAL EXECUTION)



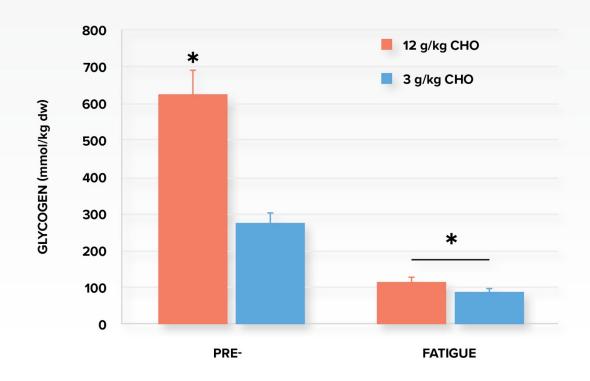




CHO LOADING & RECOVERY



Dr Sam Impey (SiS / LJMU PhD Thesis)



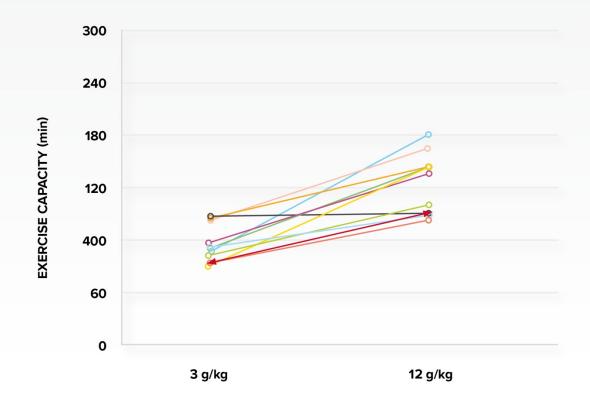
Impey et al. (2016). Physiol Reports



CHO LOADING & RECOVERY



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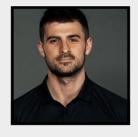


Impey et al. (2016). Physiol Reports





FEEDING CHO DURING EXERCISE



Mark Fell (SiS / LJMU / Team Sky PhD Thesis) 0 g/h

45 g/h

90 g/h

1ZZ

36 HOURS OF 12 G/ KG CHO LOADING

BREAKFAST 2 G/KG CHO 3 HOURS AT LACTATE THRESHOLD (LT) + CAPACITY TEST AT 150% LT

0800

1100

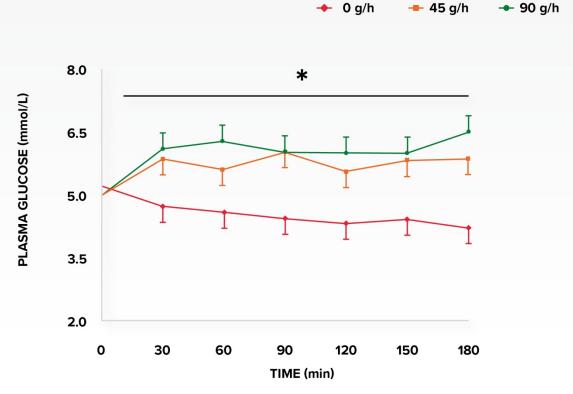
Fell et al. (2019). In Preparation



FEEDING CHO DURING EXERCISE CONT.



Mark Fell (SiS / LJMU / Team Sky PhD Thesis)



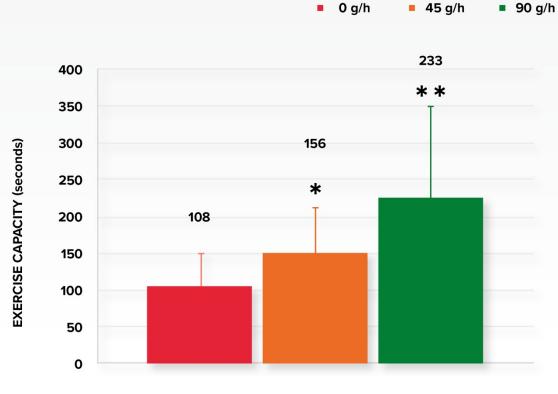
Fell et al. (2019). In Preparation



FEEDING CHO DURING EXERCISE CONT.



Mark Fell (SiS / LJMU / Team Sky PhD Thesis)



Fell et al. (2019). In Preparation













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SCIENCE IN SPORT

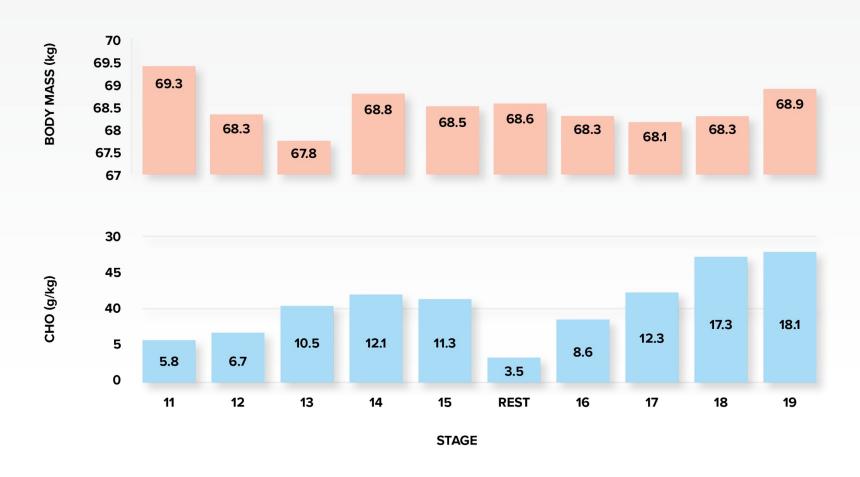
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WHAT MATTERS MOST IS WHAT GOES IN YOUR MOUTH...





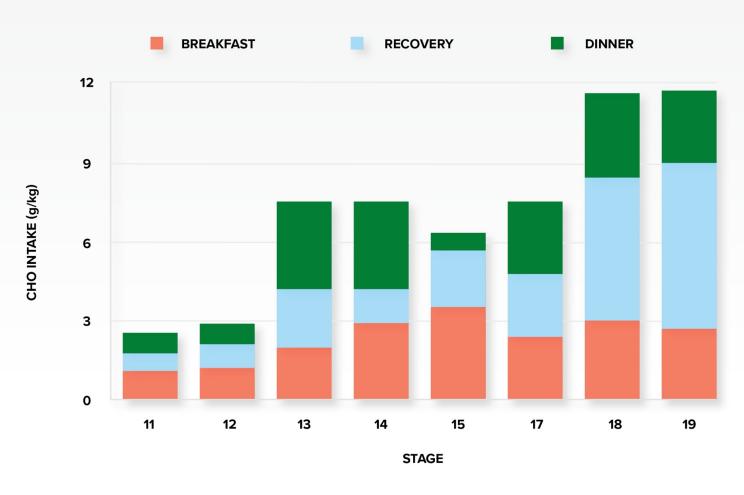
WHAT MATTERS MOST IS WHAT GOES IN YOUR MOUTH...







DAILY CHO DISTRIBUTION







SCIENCE IN SPORT

scienceinsport.com

ON BIKE FUELLING





STAGE

ON BIKE FUELLING









Home Football Formula 1 Cricket Rugby U Rugby L Tennis Golf Athletics

Cycling > Results | Calendar

How Chris Froome won Giro d'Italia thanks to 'spectacular' stage 19 victory



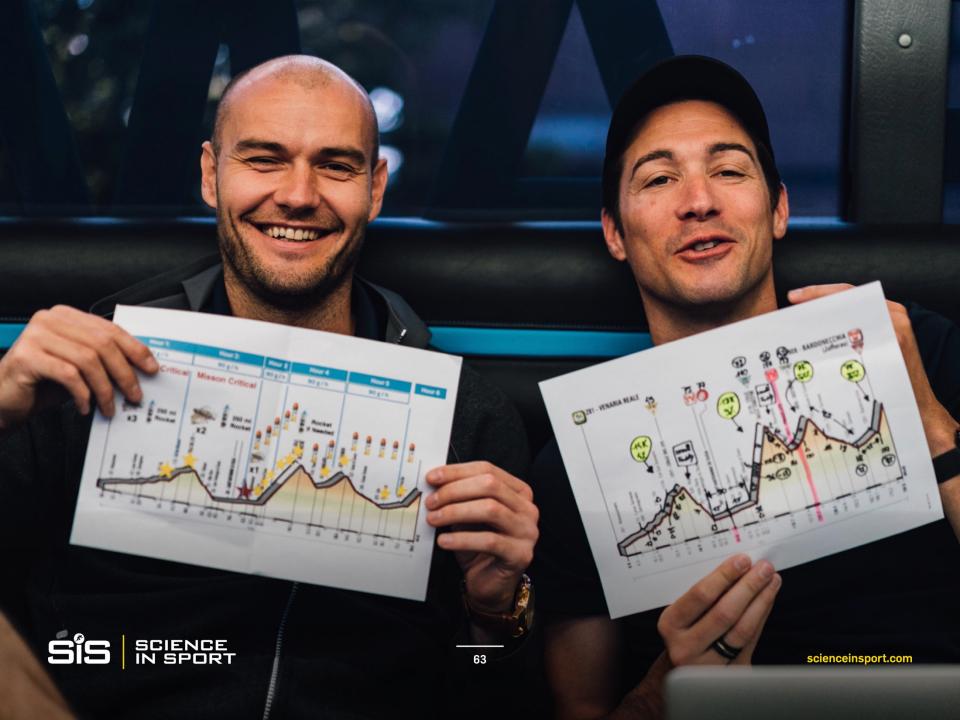
By Tom Fordyce Chief sports writer

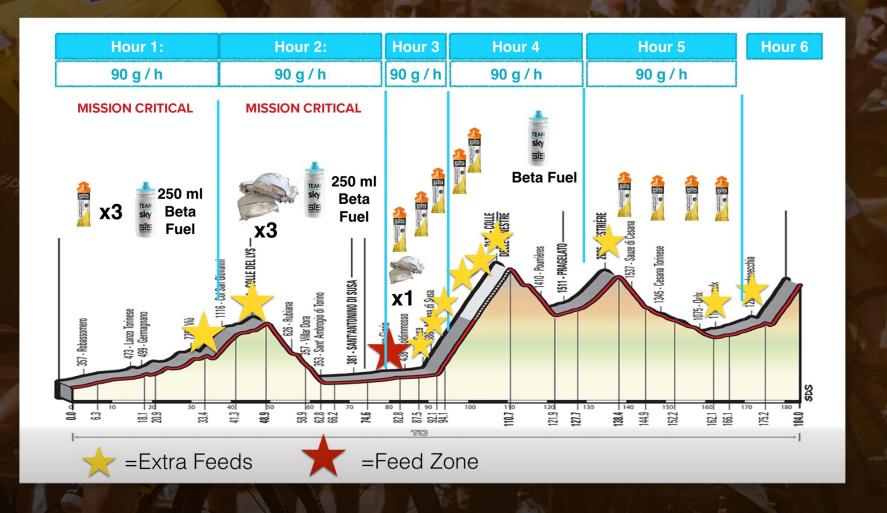
O 6 June 2018 Cycling













E-COMMERCE STRATEGY

MARK McKECHNIE

e-commerce Director



WHAT'S THE FUTURE OF E-COMMERCE / TRENDS?

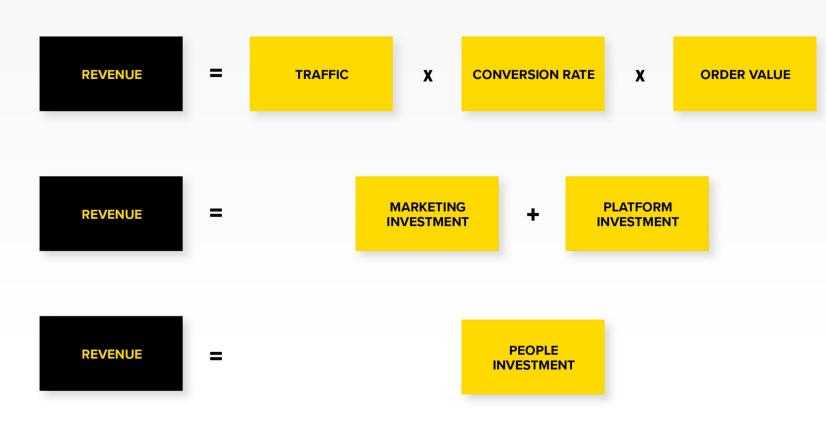
- CONSUMER EXPECTATIONS ARE HIGHER THAN EVER
- WEBSITE PERFORMANCE THE NUMBER 1 FRUSTRATION USERS HAVE WHEN BROWSING ON THEIR MOBILE DEVICE IS SLOW LOAD TIME
- 49% OF CONSUMERS BEGIN A PRODUCT SEARCH ON AMAZON
- MOBILE COMMERCE & PROGRESSIVE WEB APPS
- DELIVERY 38% OF SHOPPERS EXPECT HIGH STREET RETAILERS TO OFFER SAME-DAY DELIVERY





WHAT IS OUR E-COMMERCE STRATEGY?

THERE IS NO "SILVER BULLET" IN DIGITAL, THE "LITTLE IDEAS" NEED TO ADD UP TO SOMETHING BIG.





WHAT IS MAGENTO?

- Purchased by Adobe in 2018
- The most agile and popular enterprise commerce solution
- · Strengths:
 - Scalable
 - Customisable
 - . Huge developer base
 - International
- Weakness:
 - Wrong partner Magento partner = hard to manage Magento website

WEBSITES USING MAGENTO

- Made.com
- Burger King (B2B)
- Helly Hansen
- Oliver Bonas
- Paul Smith
- End clothing
- Paperchase
- Bulk Powders
- Missguided
- Omega Watches
- Kurt Geiger
- Wrangler
- Richer Sounds

- Harvey Nichols
- Ford
- Swoon Editions
- Oliver Sweeney
- Charlotte Tilbury

THE PIXEL CLIENTS

- Bulk Powders
- Cycle Repulic
- Jojo Maman Bebe
- Calor Gas
- Gill Marine
- National Trust



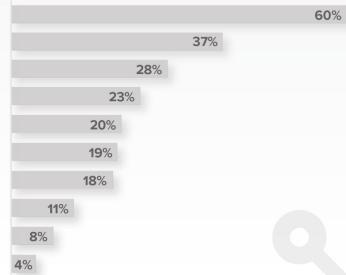
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WEBSITE UPGRADE ROADMAP / FUTURE OF THE GROUP

Reasons for abandonments during checkout

- PhD Magento 2
- Subscriptions
- Progressive web apps
- New European websites
- New payment options (Apple Pay, Poste Pay)
- Website Hosting







PRICE, PROMOTIONS, RETAINING CUSTOMERS

- HOW TO SELL A PRODUCT WHEN YOU DON'T HAVE A NEW SPRING/SUMMER RANGE EVERY YEAR
- WHY WE CONVERT OUR CUSTOMERS BETTER THAN OUR COMPETITORS
- HOW WE RETAIN OUR CUSTOMERS BETTER THAN OUR COMPETITORS
- BLACK FRIDAY 2018 ADOBE ESTIMATES THE AMOUNT SPENT ONLINE WAS UP 23% ON 2017, FUELLED BY SMARTPHONE SALES WHICH ARE NOW 34% OF ALL SALES.
- BLACK FRIDAY 2018 128% GROWTH IN SiS.COM SALES, 35% MOBILE SALES.





AMAZON, EBAY & MARKETPLACES

- HOW CAN YOU MAINTAIN CONTROL ON THE "EVERYTHING STORE"?
- **■** EBAY IS ONLY FOR USED PRODUCTS
- SALES ON CHINA'S SINGLES DAY DWARF BLACK FRIDAY AND CYBER MONDAY





SUPPLY CHAIN STRATEGY CRAIG FLETCHER **Supply Chain Director** scienceinsport.com

CURRENT KEY STRENGTHS

- **■** HIGH SiS GM
- BEST GEL MANUFACTURING
- **■** FINEST BANNED SUBSTANCES REGIME
- HIGHLY EFFICIENT SIS.COM OPERATION
- PhD SUPPLY CHAIN SIMPLIFICATION



CURRENT SUPPLY CHAIN DESIGN

SIS SUPPLY CHAIN **Domestic Gel Manufacturing** Raw Raw Bar Manufacturing Materials **Materials Powder Line - Sachets** CUSTOMERS SIS USA **SUPPLIERS** Powder Line -NELSON UK 3PL **Tubs & Bottles Packaging Packaging** SiS ITY **Trade Despatch** Warehousing - RM, SiS AUS PKG, WIP, FG **Finished** SiS.com Fulfilment **Finished** Goods **Support Functions** Goods INT'L RM; PKG; FG Replen into Nelson Site PhD SUPPLY CHAIN Raw Raw Materials **Materials Domestic** CUSTOMERS SUPPLIERS UK 3PL **Packaging Packaging** INT'L **Finished Finished** Goods Goods

Small Element of RM & PKG Replen into 3rd Party Suppliers



DEVELOPMENT PLAN

2019 DEVELOPMENT



SYSTEMS	Leverage SAP Implementation	
PROCESSES	PhD .com integration into Nelson	
PROCESSES	Powders integration into Nelson	
SYSTEMS & PROCESSES	Supply Chain Optimisation	
PEOPLE	Leadership; Mindset; Capability; Engagement; Coaching & Development	



INTEGRATION & OPTIMISATION PLAN

PhD.COM INTEGRATION INTO NELSON (PHASE 1)

PhD POWDERS INTEGRATION INTO NELSON (PHASE 2)

SUPPLY CHAIN OPTIMISATION



GM SUSTAINABILITY

• Procurement Synergies

MATERIALS Market Pricing

• Joint Power of the Group

 Up-skilling Flexibility **LABOUR** Utilisation Multi-skilling

 Cost Out Focus **OVERHEADS** · Challenge Status Quo

Efficiencies

• Management Focus - prioritisation **LEADERSHIP**

• Develop Best Practice – 'what does good look like?'

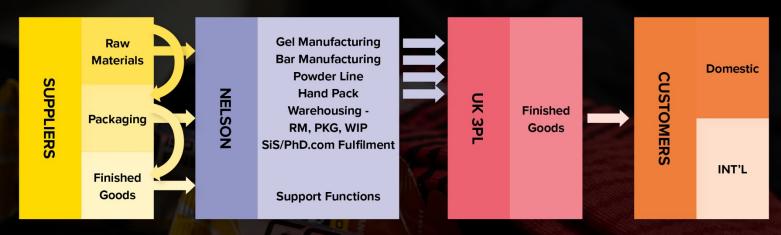
• Culture & Behaviour – 'eye of the owner'

JOURNEY OF CONTINUOUS IMPROVEMENT



FUTURE SUPPLY CHAIN DESIGN

GROUP SUPPLY CHAIN



ONE ORDER - ONE DELIVERY - ONE INVOICE

SIMPLIFIED & INTEGRATED SUPPLY CHAIN - OPTIMAL COST TO SERVE





HIRING & DEVELOPING THE BEST PEOPLE

ALIGNING OUR OPERATING ATTRACTING THE BEST... ...FOSTERING THEIR PASSION **MODEL FOR GROWTH** 17 new roles created in 2018 Strong commitment to our values Clarifying accountabilities across brands/regions/BUs across our teams accenture M&A integration focused on Passion for our brands revenue growth Performance matters **Nestle** pepsi Commercial team realignment across channels and markets in **Benckiser** pursuit of growth Investment in systems and processes for scaleability



STRATEGIC PILLARS & PRIORITIES





RESOURCE ALLOCATION FOCUS AREA

GROWTH OPPORTUNITIES

NEW VERTICALS

NEW MARKETS

PORTFOLIO ENHANCEMENT

COMPLEMENTARY BUSINESS

STRATEGIC CAPEX

DIGITAL CAPABILITY

MANUFACTURING

INNOVATION

OVERALL ROCE TARGET RANGE OF 10-13%



GROWTH AMBITION BY 2021











WORLD'S #1 PREMIUM PERFORMANCE NUTRITION BRAND

- TWO SECTOR LEADING BRANDS
- STRONG INNOVATION PIPELINE
- PROFITABLE & GROWING CORE MARKET
- **INTERNATIONAL & E-COMMERCE GROWTH RUNWAY**
- PATH TO PROFITABILITY







