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Asian Food Market Developments and Opportunities for Australian Food Businesses

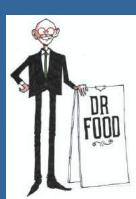
Dr. David Hughes

Emeritus Professor of Food Marketing

A Chat with Wiley and Friends Woolloongabba, Brisbane, QLD Wednesday, August 9th, 2017







Llanfairpwllgwyngyllgogerychwyrndrobwyllllantysiliogogoch

LLAN - FAIR - PWLL - GWYN - GYLL - GO - GER - YCH - WYRN - DROB - WLL - LLAN - TY - SILIO - GO - GO - GOCH

It was a beautiful summer 's day, two English tourists were driving through Wales.

At Llanfairpwllgwyngyllgogerychwy rndrobwyllllantysiliogogoch (that's the railway station in Wales which has the longest station-name in the world and which only Welsh people can pronounce).

They stopped for lunch, and one of the tourists asked the waitress:

'Before we order, I wonder if you could settle an argument for us.

Can you pronounce where we are, very, very, very slowly, please? '

The girl leaned over and said,

'Bur gurrr King'

Who's the Most Profitable in Clobal Crossny Ton 502*

Who's the Most Profitable in Global Grocery Top 50?*				
Company	EBIT Margin (% of sales)	Grocery Sales* \$billion		
BAT	47	20.0		
Altria Group	46	19.2		
Reynolds American	43	12.5		
Philip Morris Int.	41	26.7		
SAB Miller	31	14.9		
Diageo	30	14.2		
AB InBev	28	45.5		
Johnson & Johnson	28	13.3		
Colgate-Palmolive	25	15.2		
Japan Tobacco	24	18.9		
Reckitt Benckiser	24	13.4		
Pernod Ricard	24	9.6		
Kraft Heinz	23	26.5		
P&G	21	64.9		

Source: OC & C (UK), 2017 *based on 2016 (or nearest) financial data Imperial College London

Who's the Least Profitable in Global Grocery Top 50?*

Company	EBIT Margin (% of sales)	Grocery Sales* \$billion
Conagra	-1.2	14.1
Bunge	2.7	8.5
Nippon Meat	2.7	11.4
Yamazaki Baking	3.1	8.9
ADM	3.2	22.2
JBS	4.0	48.6
Arla Foods	4.0	9.0
Royal Friesland Campina	5.3	9.8
Tingyi	5.3	8.3
Brasil Foods	5.4	9.7
Suntory	6.5	22.0
Grupo Bimbo	7.5	13.6
Tyson Foods	7.7	36.9
Kirin Breweries	8.5	16.4

Source: OC & C (UK), 2017
*based on 2016 (or nearest) financial data

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World Class Specialty Food Ingredient Companies from Denmark





Quietly & Regularly Earning Well Above Average Food Industry Profit Margins. Business Models Based on High R&D Spend, Long-Term Research Partners and IP-Protected Products

Top 20 largest grocery markets in 2021 (real growth)



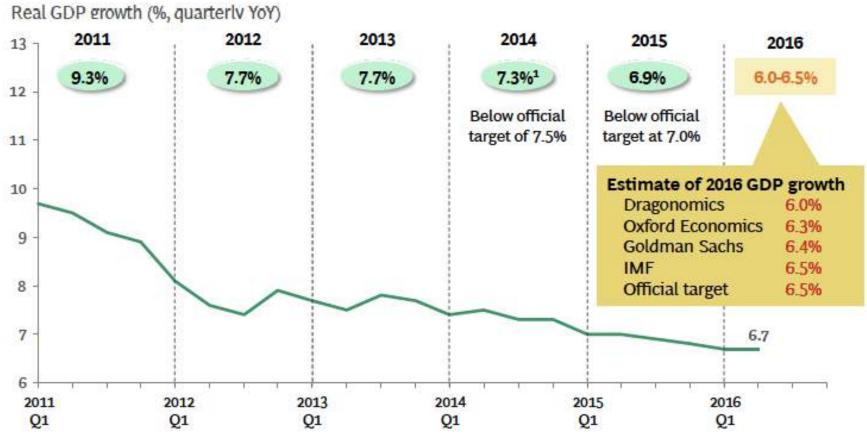
Stripping out the estimated impact of inflation

Rank	Country	2021 US\$bn	CAGR 16-21
1	China	1,330	3.0%
2	USA	1,178	1.4%
3	India	545	3.9%
4	Japan	423	-0.4%
5	Brazil	331	2.3%
6	Russia	276	0.7%
7	Germany	264	0.3%
8	France	261	1.2%
9	Indonesia	250	4.4%
10	UK	248	-0.2%

Rank	Country	2021 US\$bn	CAGR 16-21
11	Mexico	219	3.0%
12	Italy	198	0.8%
13	Turkey	162	0.4%
14	Philippines	128	5.9%
15	Nigeria	127	0.7%
16	Spain	124	1.0%
17	South Korea	121	2.3%
18	Egypt	119	3.3%
19	Pakistan	102	3.0%
20	Canada	98	1.3%

China economic growth is slowing

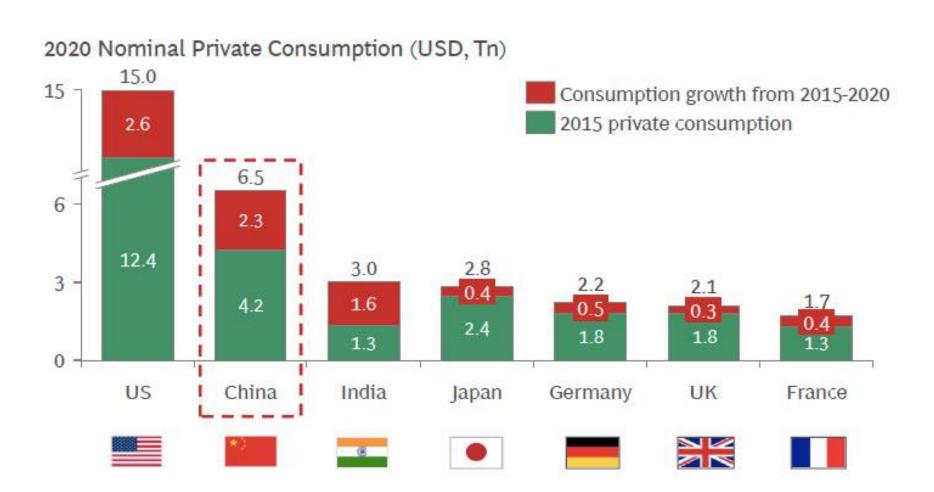




Revised down from 7.4% to 7.3% in Sep 2015
 Source: NBS, analyst reports, lit research, BCG analysis

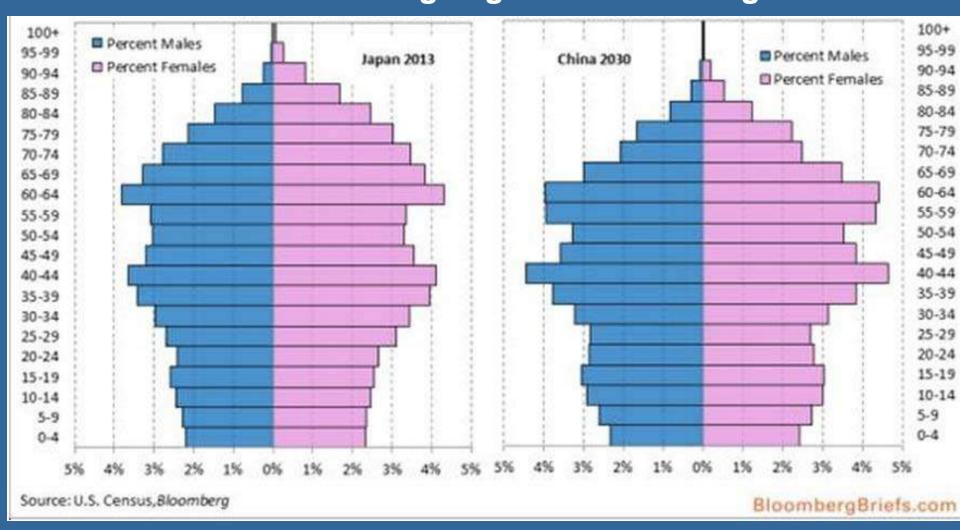
Yet, even 5.5% GDP growth yields another "Germany" of consumption by 2020





Source: EIU, BCG analysis

China 2030 Demographic Profile Strikingly Similar to Japan Profile Now! Food Products with Anti-Ageing Attributes in High Demand!



China Gets Old Before It Gets Rich (with all the associated social and health problems).

Nestle eyes China's ageing population with milk NPD

Chinese Population Ageing Fast! Food and Health Intrinsically Tied in History and Culture. Much Less Scientific Rigour Required For Health Claims. But, Anyway, Baidu Can Tell the Health Story!





Nestle is claiming it can boost the brain-power of the middle-aged and elderly in China with a new functional food.

Yiyang Fuel For the Brain senior milk powder, described as an "innovative" product, is aimed at those aged over 50 to help slow down brain ageing and even prevent and control various geriatric diseases. As part of Nestle's Yiyang range, it joins a line-up of protein and nutrition powders targeted at the adult nutrition market.

China has an ageing population, with around 25% of the population being over 50. It is predicted by 2050 the country over-50s could represent up to half the population, up from just over 28% in 2010.

May 22nd 2017

Yum Says It's "Full Steam Ahead" After **Chinese Spin Off Approved**



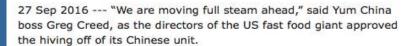












The owner off Pizza Hut and KFC has sold off a combined \$460m stake in its Chinese operations to Chinese investment firm Primavera Capital and Ant Financial Services Group, an affiliate of the internet giant Alibaba.



Its Chinese unit will begin trading as a separate entity on the New York Exchange in November this



China: Huge Purchasing Power can Make and Break Markets!

McDonald's Sells Control of China **Business to Citic, Carlyle**





The Global Dairy Roller Coaster Ride: WMP Prices 2012 to 2017 (US\$/Tonne)



What is Most Likely to Blow [Businesses] Off Course? "[Political] Events, My Dear Boy, [Political] Events"!

Norway sees Liu Xiaobo's Nobel Prize hurt salmon exports to China

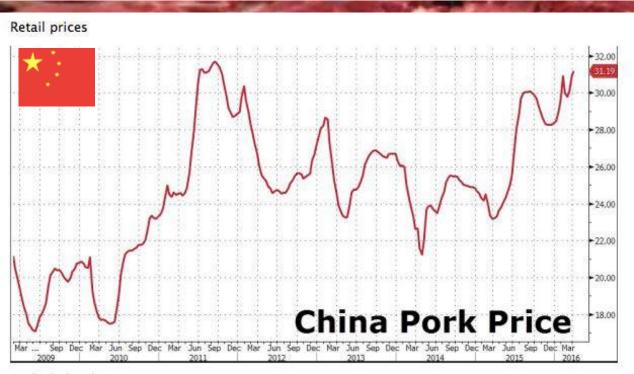
EU trio presses for more sanctions against Russia over Aleppo

Russia extends embargo on EU food products

Mexico ready to retaliate by hurting American corn farmers



China Unleashes SPR (Strategic Porcine Reserve) As Pork Price Surge Threatens Social Unrest May, 2016





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The Dreaded Durian: Adored in Asia (Appalled in the West!)



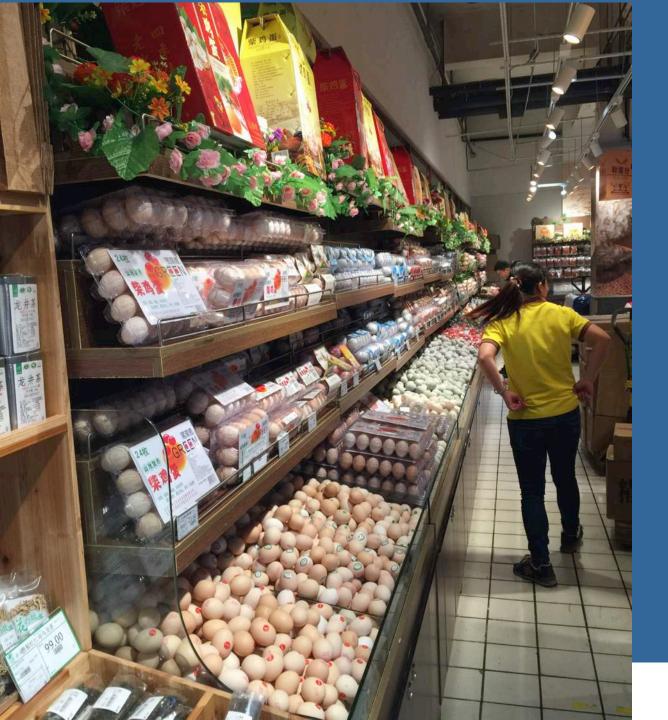






Global Differences In What Shoppers Value in Meat









32 linear metres x 4 shelves of eggs!

Wu Mart, Hangzhou, China (Nov. 19th, 2016)







Asian Retailers Excellent at Egg Theatre.

Generally. Located Adjacent to Fresh Food Department and NOT Hidden in the Home Baking Section (UK), or At the Back of the Store Next to the Milk Where the Lighting is Poor (Australia)





Beijing Supermarket September 4th, 2016

That's A\$3.10 per 125 grm. punnet i.e. A\$24.80/kg. RSP

In Asia, in general, and China in particular, health Attributes of Food Products Have Substantial Resonance with Consumers of All Ages





Beijing Supermarket September 4th, 2016

That's A\$40/kg. RSP









The Hot Pot Market in China: HUGELY Important to the NZ and Australian Lamb & Mutton Export Trade

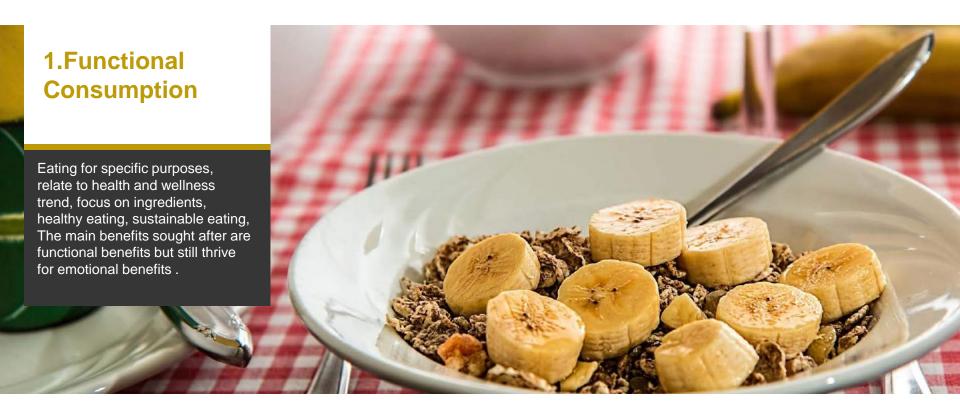
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Food and Beverage Trends: 2017





Functional Consumption in Malaysia:

Fitness is a big thing in Malaysia right now, where we see the mushrooming of many boutique gyms and concept gyms (e.g. females only, indoor spinning). With that in mind, we also see a market and growing trend in healthy eating..









Source: KantarTNS Malaysia 2017

KANTAR

HEALTH & WELLNESS Trend in Vietnam is growing and is impacting the way Vietnamese consume food and beverage







Source: KantarMillwardBrown Vietnam, 2017

Food and Beverage Trends: 2017

2. Mini- Food trend

Into smaller portion, a dilemma of wanting to indulge in taste but conscious about health so they find a middle path by having smaller portions, controlled diet – conscious about calorie consumption



Mini- Food are small and fun!



Food and Beverage Trends: 2017





Food is fashion, it's an image enhancer. Its about eat to live. Its not just food but also the overall experience of food + ambience. Appreciate food that looks beautiful and also more inclined to taste than health. Eat to live life to the fullest.



Food must be glamourous and fun for Thai consumers 😑



Its taste over health, fun over being serious, and all needs to look glamourous. TGF necessary to justify worth. Its about instant gratification. Healthy food, organic food is a fad that passes so brands should focus on taste and nice packaging.



Cambodia



Food seen as an image enhancer

Food and drink are seen as image lifters. Appreciate well designed food and prefers to frequent nice set ups e.g. premium coffee shop, seafood restaurants.

The trend is strongest among millennials.



Food and Beverage Trends: 2017





International brands and chains in Malaysia

Korean and Japanese brand are popular among Malaysian consumers.





Source: KantarTNS Malaysia 2017

PREMIUMNIZATION is big in Vietnam. International brands are seen as high in quality, good in image and innovative.







Food and Beverage Trends: 2017





Indonesia- Reinventing Martabak: A display of Street Fusion Innovation

Martabak (Indonesian version of pancake) has always been the king of street food –Available in both sweet & savoury

Now we are seeing more innovation and fun e.g. with Ovaltine, Nutella, Mozzarella cheese and Red Velvet



Popularity of mixing ingredients e.g. traditional plus western, street food plus high end cuisine



The Novelty Fusion experiences - New dining concept in Malaysia









Food and Beverage Trends: 2017



DIGITAL is changing the food landscape.





Food and Beverage Trends: 2017



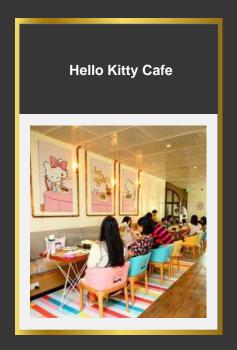
The Café Society in Malaysia

The Café scene never stop growing in Malaysia, however we see more themed cafes being introduced to stand out from the stiff competition











Dessert specialists and Home Bakers adds to the hot trend of Café Society

It's no longer about cakes and waffles only, Malaysians are pampered with great variety of choices, from stacked rainbow soft serve, French toast, salted egg yolk croissant to Bingsu. We also see many Millennials and Gen Z becoming young entrepreneurs and home bakers, whipping up too-beautiful-to-eat gourmet cakes



Café is big in Vietnam: Variety leads to more popularity.

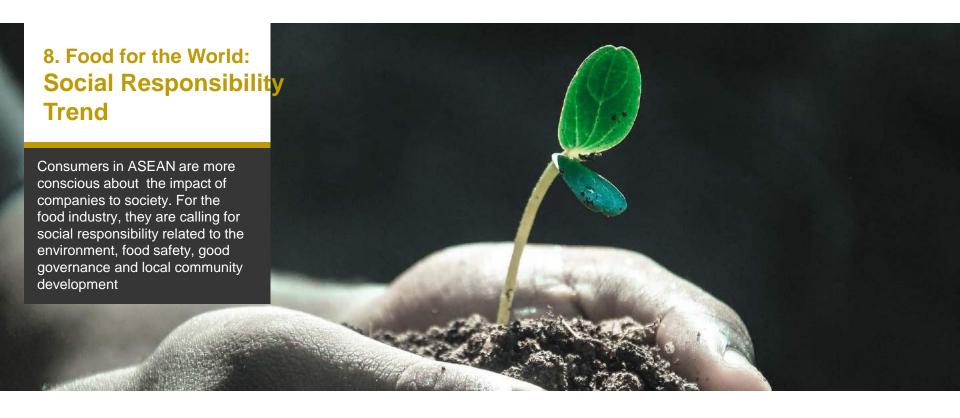
Star buck & Hollys coffee are popular international brands in Vietnam



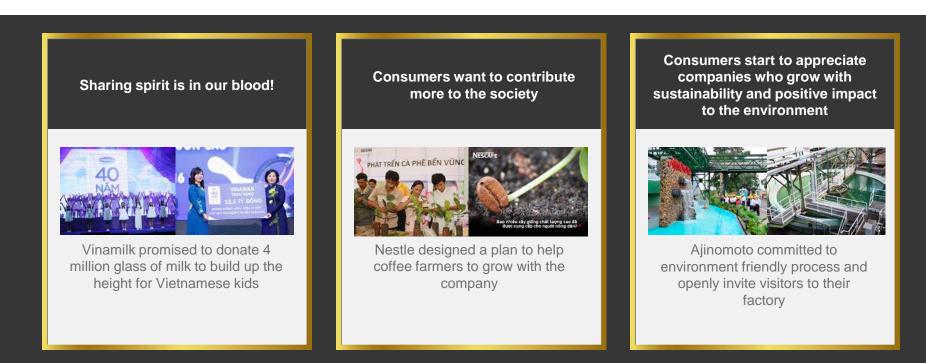
TRUNG NGUYEN COFFEE & Highland coffee which are local brands are also in the lime light.



Food and Beverage Trends: 2017

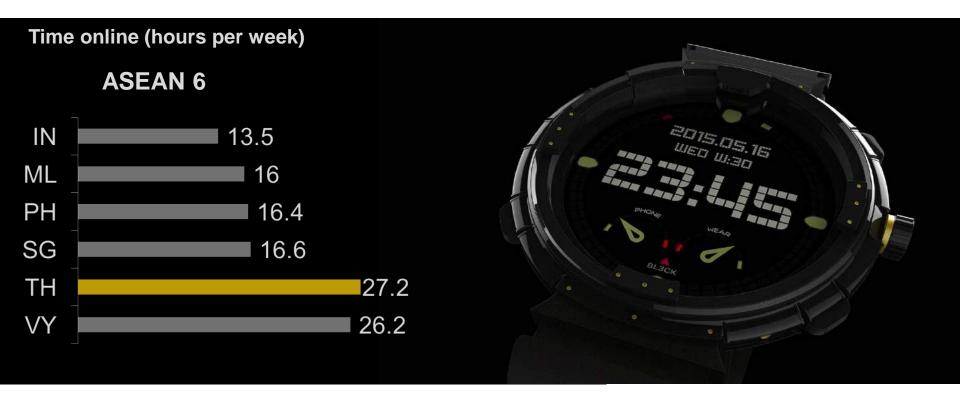


Vietnam: People appreciate brands with SOCIAL RESPONSIBILITY



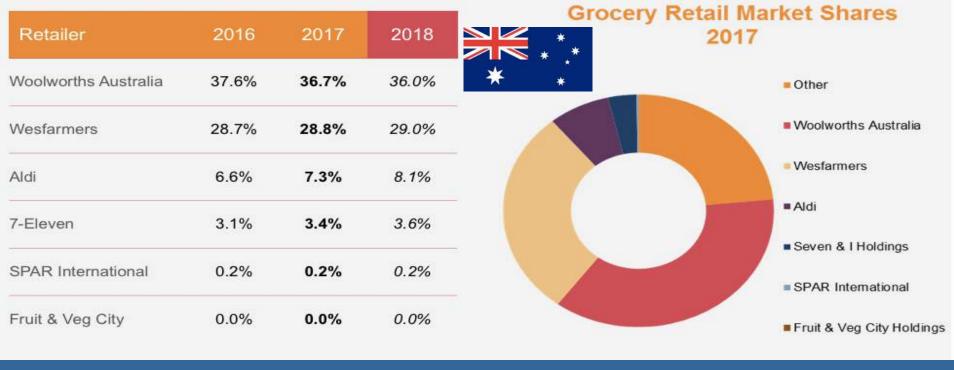
Source: KantarMillwardbrown Vietnam, 2016

Trend2: Life is online – longer time spend online



Source: Kantar TNS,2016



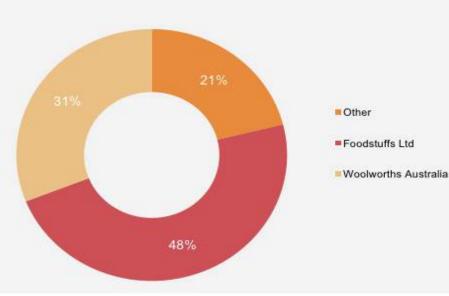


Retailer	2016	2017	2018
Foodstuffs Ltd	46.7%	47.9%	49.6%
Woolworths Australia	30.7%	31.0%	31.3%





Grocery Retail Market Shares 2017





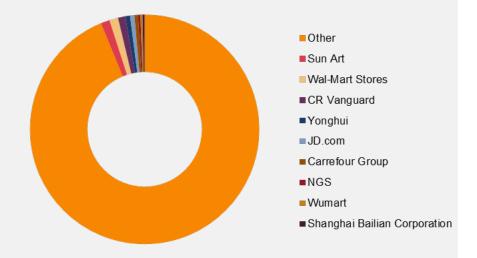
IGD grocery retail market shares

The grocery retail market remains highly fragmented. While modern trade has been developing rapidly, traditional trade still plays an important role at a national level. With the top 10 retailers accounting for less than 8% of the market, more mergers are expected for consolidation.



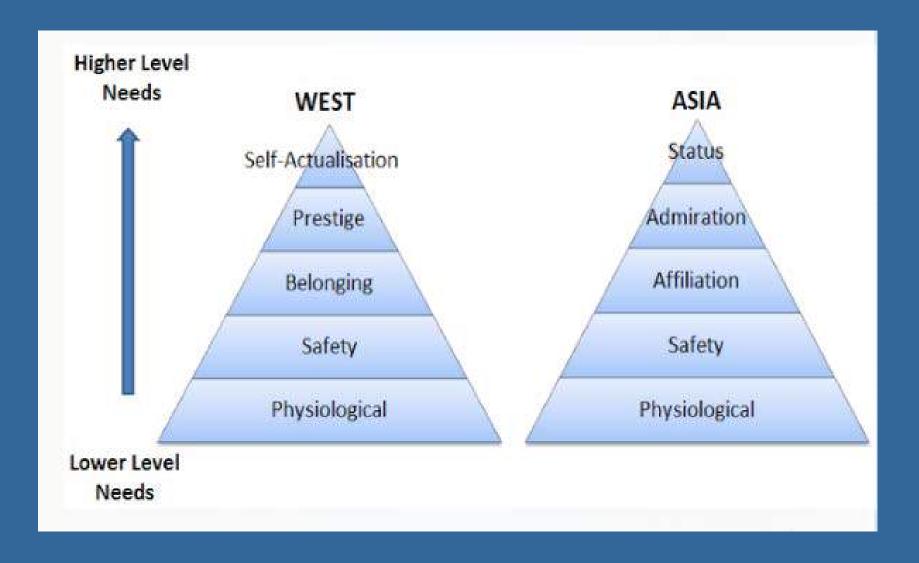
Retailer	2016	2017	2018
Sun Art	1.3%	1.3%	1.2%
Wal-Mart Stores	1.2%	1.2%	1.3%
CR Vanguard	1.1%	1.0%	1.0%
Alibaba Group	0.7%	0.9%	1.0%
Yonghui	0.6%	0.7%	0.7%
Carrefour Group	0.5%	0.5%	0.5%
JD.com	0.4%	0.5%	0.6%
NGS	0.4%	0.3%	0.3%
Wumart	0.3%	0.3%	0.3%
Shanghai Bailian Corporation	0.3%	0.3%	0.3%

Grocery Retail Market Shares 2017



© IGD 2017 Source: IGD Datacentre Page 58

Maslow's Hierarchy of Needs and the Asian Equivalent





IF IT SWIMS WE HAVE IT

Differences between Low and High Power Distance Countries

Low Power Distances

- privileges/ status symbols frowned upon
- teachers expect initiatives from students in class
- inequalities between people should be minimized
- parents and children treat each other as equals

Scandinavia, Ireland, Austria, NZ/Australia, Israel

High Power Distances

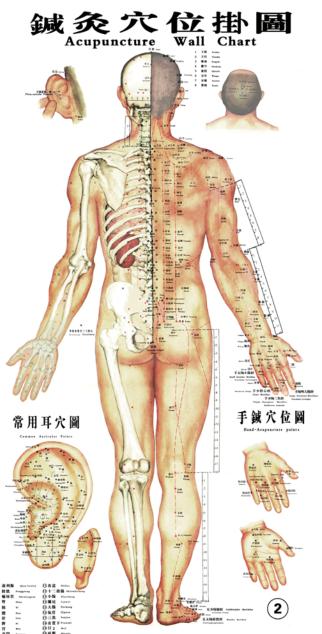
- privileges and status symbols expected
- teachers expected to take all the initiatives in class
- inequalities between people are expected and desired
- children respect parents and parents expect obedience

Malaysia, China, Mexico, India, The Philippines

Do Asian Consumers Differ on Ingredient Trends?

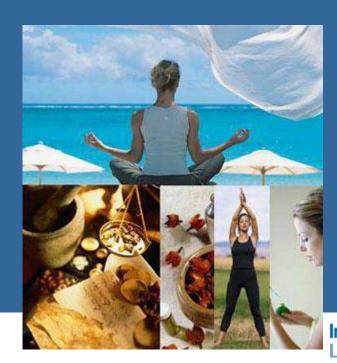
- recognise all ingredients on the label/list
- short and simple list
- natural/all natural*
- no artificial ingredients
- low or reduced fat/sugar/salt
- substantially more aware of health attributes of food
- including "beauty" ingredients (e.g. Japan collagen)
- simmering concerns about food safety aspects
- "Free From" trend not widespread

^{*} natural starch more acceptable than modified starch











10.3% to \$3.23bn.

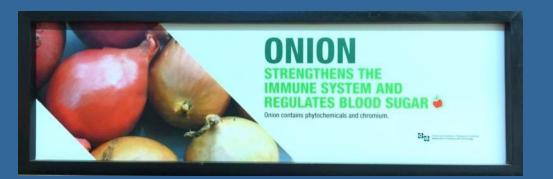




Healthy Food Trend Bites Instant Noodle King Tingyi (Master Kong) in China



Chinese food group Tingyi sees profits tumble



Point-of-Sale Material in Major Supermarket in Manila.

Is it legal? Dunno – it's effective!











In Asia. Food and Health Inextricably Linked



Gifting in China: The Importance of Premium Foods

key signal of value of relationships

- **★***
- gifting helps to secure future needs (reciprocity)
- gift-giving frequency & value increasing each year
- for "ordinary" urban folk, range A\$100-400 per gift
- price and perceived quality hugely important
- food is seen as an ideal gift (great practicality and can indicate giving "health" to recipient)
- over 50% of gifts given in China are food
- imported foods have built-in gift appeal (may indicate greater respect and sincerity)
- Australian and NZ foods are firmly on the "gift map"

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Key activities during Chinese New Year

CNY is celebrated over fifteen days. After a year of hard work, it marks a period of rest, reunion and celebration for families. The leadup to CNY is usually very busy. Besides cleaning, there is a lot of shopping for the reunion dinner and the next few days when most shops are closed.

Businesses give gifts of hampers and oranges to their clients to show appreciation. The first work day after CNY often begins with lion dances to bring in prosperity and ward off evil spirits.



Reunion Dinner

Every dish has significance. "Fish" is a key dish for "abundance".



Feasting

Celebrations and visitations continue. In China, work starts on Day 8, a lucky number.



1-2 weeks before

CNY eve

First Day

Day 2-14

Dav 15

Shopping

A lot of must buys for CNY: special treats, cakes, decoration and meals.



New beginning

Give red packets to children and seniors with wishes of luck and prosperity.



Lantern Festival

End of CNY. Appreciate the first full moon, light lanterns and eat sweet dumpling balls.

© IGD 2017 Source: IGD Research Page 67





Lio Hong Ka Yan Zhan Bird's Nest Drink 70g x 4 * Lo Hong Ka Fish Maw 80g * Lo Hong Ka Mushroom 200g * Lo Hong Ka Mushroom 200g * Lo Hong Ka Pune Essence 42ml x 5 * Lo Hong Ka Longan Honey 300g * Snow Lovers (Grain Vegetarian Meal Fixes) 95g * Redondo Strawberry & Cream Valetres 400g * Carmél Natural Sweet & Nutty Mkr 150g * Vurmny Houss Abbione Sauce 300g * Fortune Pacific Views 425g * Le Parisien Cabernet Sauvignon 2011 * 156ml

€ 100 * Pacific Clams 425g * Le Parisien Cabernet Sauvignon 2011 * 156ml

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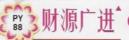
€ 100 * Pacific Clams 425g * Le Parisien Cabernet Sauvignon 2011 * 156ml

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 Amico Crispy Rice Flakes Original 60g
 Amico Crispy Amico Cristy/ Hole Flakes Unignal Bulg • Amico Cristy/ Rice Flakes Seaweed 60g • Les Byoux French Wine 750m • Jelly Candles 120g • Empico Chocolate Bar 120g • Mill Lychee in Heavy Syrup • 454g • Dalana Rocky Choco 110g • Ever Delicious Cookies 100g • Senwa Korean Girseng Candy 100g • Superior Dried Mushroom 9pcs • Ip 1 Top Choese Cookies 70g • Tip 10p Fish Havourd Bean Crackers 80g

Lo Hong Ka Yan Zhan Bird's Nest Drink 70g x 3
 Lo Hong Ka Revive Concentrate 120g x 2
 Lo Hong Ka Revive Concentrate 120g x 2
 Lo Hong Ka Fish Maw 80g
 Lo Hong Ka Fish Maw 80g
 Snow Lovers (Grain Golden Chocolate) 90g
 Siylight Superior Scallops w/Braised Dried Musironom 42g
 Siylight Premium Buddha Jump Over the Wall 420g
 Seaweed 12g
 Yummy House Abalone Sauco 380g
 Royal Select Sparkling Red Grape Juice 750ml



图片只供参考 For illustration purpose only.



王林りんご Ohrin Apple

Ohrin Apple (王林りんご) directly translates as the "King Forest Apple". It is a premium variety with flavour profile of Shinano Gold and Indian Apple. With its disfinctive thick, pale green skin with spots, the Ohrin Apple is immensely sweet with an intense fresh aroma.









Giant Hyperfresh in Singapore (Dairy Farm International)







Gifting of Food and Drink Products Popular in Thailand and, particularly, Hamper-style



Premium Export Target: Chinese Millennials

- 400+ million of them (19-35 year old)
- "Little Emperors/Empresses" generation (only child)
- socially-conscious but, also, narcissistic
- hugely internet-connected/social media savvy
- world-leading on-line shoppers
- free-spenders
- privileged, entitled, enjoy the good life & getting better
- privileges & status symbols approved and expected
- Aussie/NZ product/image associations are cool





Xinxin with New Baby Wang Economics Professor with a Banker Husband.

Lives in Apartment with In-Laws Downtown Hangzhou City*.

Singles' Day November 11th, 2016 She Purchased 90+ Items On-Line Including Imported Meat**, Fruit, Wine

Alibaba Sales 11/11/16 \$17.8 Billion



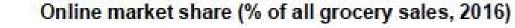
^{*} G20 Global Economic Summit held in Hangzhou, 2016

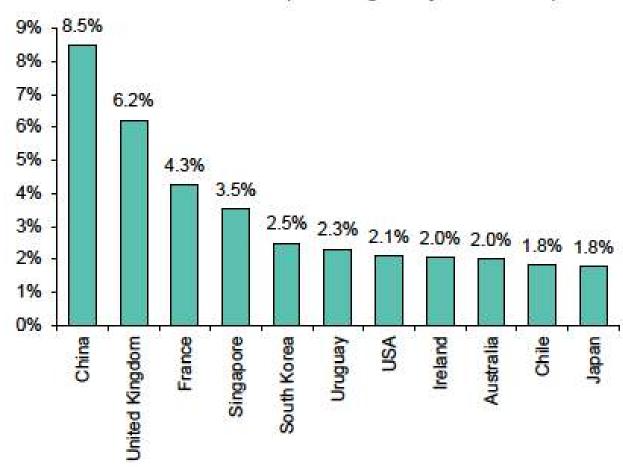
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E-commerce has traction in many key markets







Online fresh consumption on the rise



2016 fresh e-commerce penetration by shopper and by value



 [%] of total online fresh spend; 2. dry food includes rice, flour, dried mushroom, dried fungus, nuts etc.
 Source: BCG China CCI fresh survey 2016, BCG analysis









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YOUNGER GENERATIONS WILL RESHAPE MARKETS & WORKPLACES WITH DIFFERENT ATTITUDES AND BEHAVIOURS

Centennials

Millennials



- Many now teens in school and college
- Few financial commitments
- First mobile-native generation
- Resourceful as have grown up in slow growth world
- Many at life stage where start spending more
- Settling down and starting families
- By 2020, will form 50% of global workforce
- Idealist, prioritise meaning over materialism





URBANISATION BRINGS MUCH SMALLER HOUSEHOLDS & NEW LIFESTYLES



Number of new one person households emerging between 2016 and 2030

Households are getting smaller in every market. The change will be most dramatic in developing and emerging markets where the average household will shrink from 4.9 to 3.7 people between 1985 and 2030.



People are taking longer to settle down. In Singapore, around half of those aged 25-29 were single in 2000 – now it is 71%.





Key Trends

Increased focus on health & product origin











Key Trends

Customers looking for convenience across channels





More convenience

More fresh & healthy

More personal





Key Trends

Shoppers continuously seeking value

Customers are buying more value and more premium products





Own brands building retailer brand equity









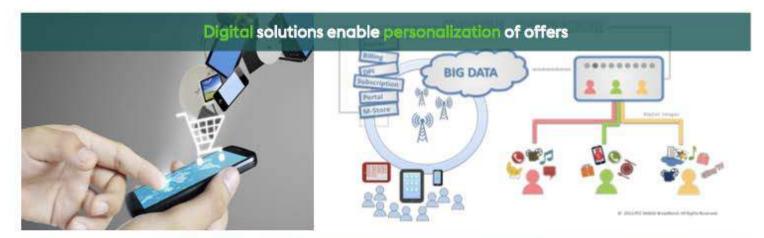






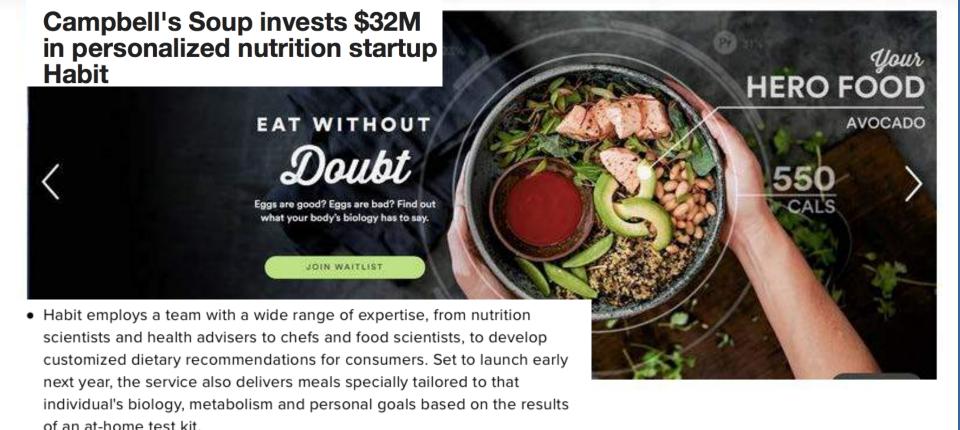
Key Trends

Seeking personal relevance and connection







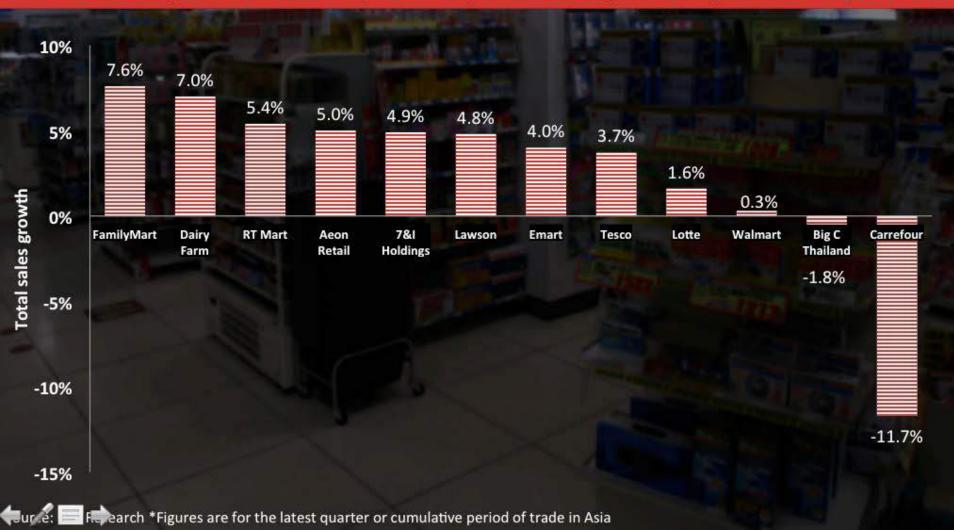


Campbell ventures into nutrigenomics, delivering Habit meal kits to doorsteps

WHO'S WINNING IN THE REGION?



Across Asia the leading players have seen mixed performance, with local retailers continuing to outpace the growth of those headquartered outside of the region. Growth via the hypermarket channel remains challenging, however many retailers continue to drive growth through new stores, investment in multichannel operations, a focus on price and improvements to product ranges and existing stores.



Two Retail Players Key in Asian Markets in 2017 and On



Both Hugely Influential in Food-to-Go Market





Good in Asia



SINCE 1975 FINE FOOD AND WINE







Zhenbai Agricultural Produce Market, Shanghai Traditional Wet Markets Dominate Fresh Produce Retail Trade





The Six Most Influential On-Line Platforms in Asia

















Deliveroo secret plans for 150 'dark kitchens'





Deliveroo begins investing in kitchen space to bring more restaurants to your area



BRIEF

BREAKING: Amazon to buy Whole Foods in \$13.7B deal

Market Capitalization of Some Major Grocery Players (\$bn)



\$464 bn.



\$314 bn.



\$242 bn.



\$76 bn.



\$17 bn.



\$15 bn.

What if Amazon Bought Sainsbury's?!

Posted on July 18, 2017 by Prof David Hughes & Miguel Flavián — Leave a comment

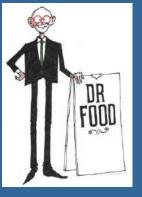


Market Cap Amazon \$500 bn. and Sainsbury's \$7 bn. End of July, 2017



www.supermarketsinyourpocket.com

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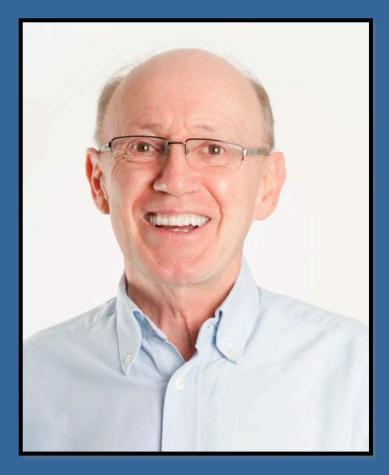
Telephone contact:

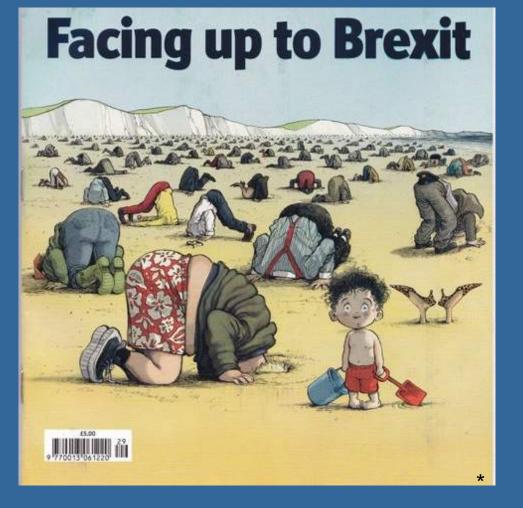
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BREXIT:

A National Act of "Plebiscide"!

Definition of *Plebiscite*:

The direct vote of all the members of an electorate on an important public question/issue [and one in which most are unaware of actual consequences – ed.]

^{*} Source: Front cover of The Economist, July 21st, 2017