



Opportunities for red meat



Global landscape



Fostering growth



Competition is intensifying







Indonesia issues
100,000 tonnes of
Indian buffalo meat
permits

China lifts ban on meat imports in boost for Brazil

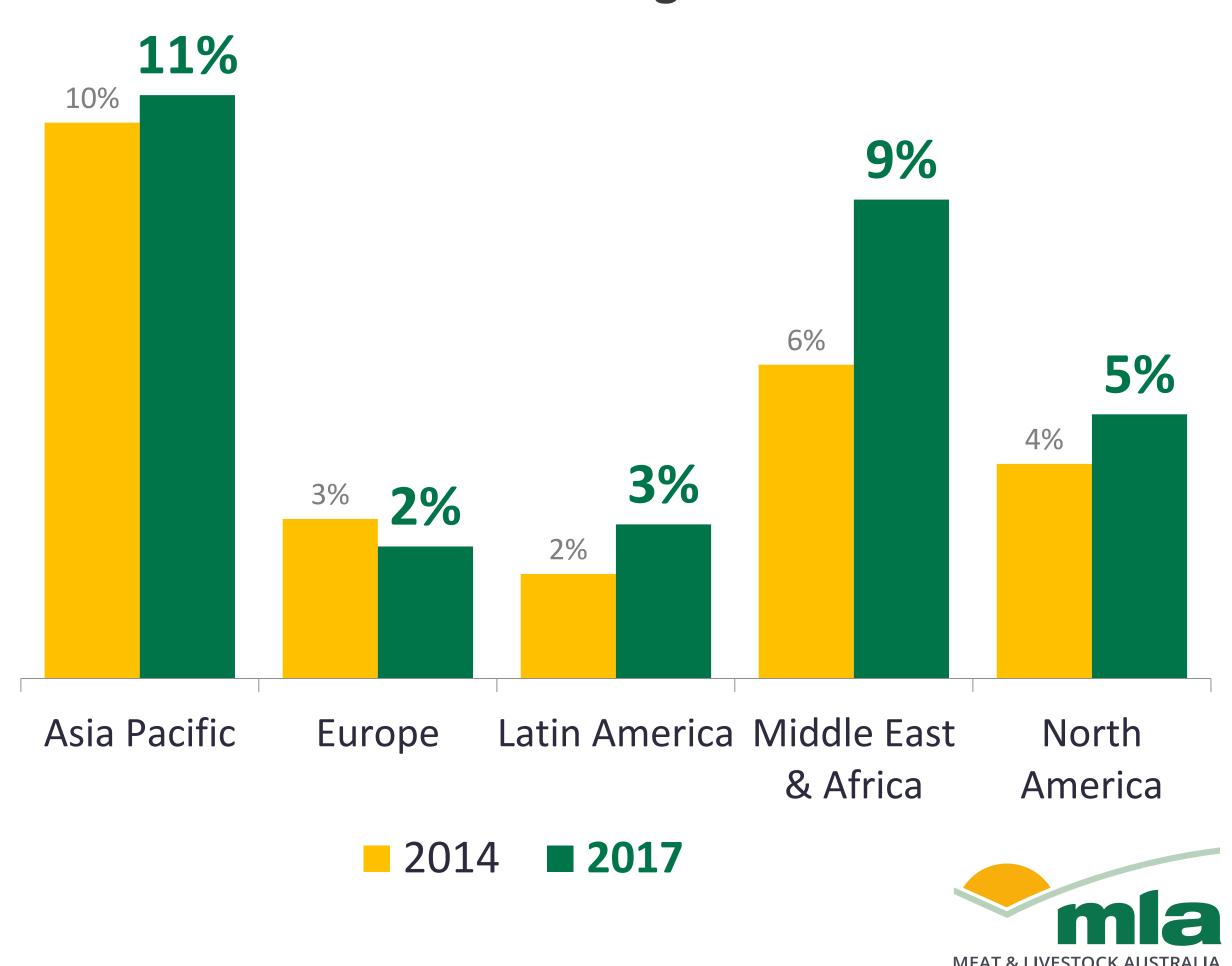
A wall of US meat, or a tidal wave?



We operate in an ever-changing marketplace...



Global: % consumers describing their diet as 'vegetarian'



Vegetarians and vegans...



- According to ABS/Roy Morgan 2016 surveys 11.2% of the population claim to eat mostly a vegetarian diet (up from 9.1% in 2012)
- MLA's Pollinate Survey (2017) found that 6.7% of consumers in metropolitan areas claim to be vegetarian
- Plant-based meat alternatives are not new. Many formats be that shelf stable, frozen or fresh, have been available in supermarkets for years (1985)
- According to the Pollinate Survey, people become a vegetarian for a number of reasons – price of animal protein, health concerns, animal welfare concerns, environmental concerns
- The main reason consumers return to eating red meat is health related (low in iron)



Vegetarians and vegans...



The Dutch scientist who served up the world's first laboratory-grown beef burger says "cultured meat" could spell the end of traditional cattle farming within decades.

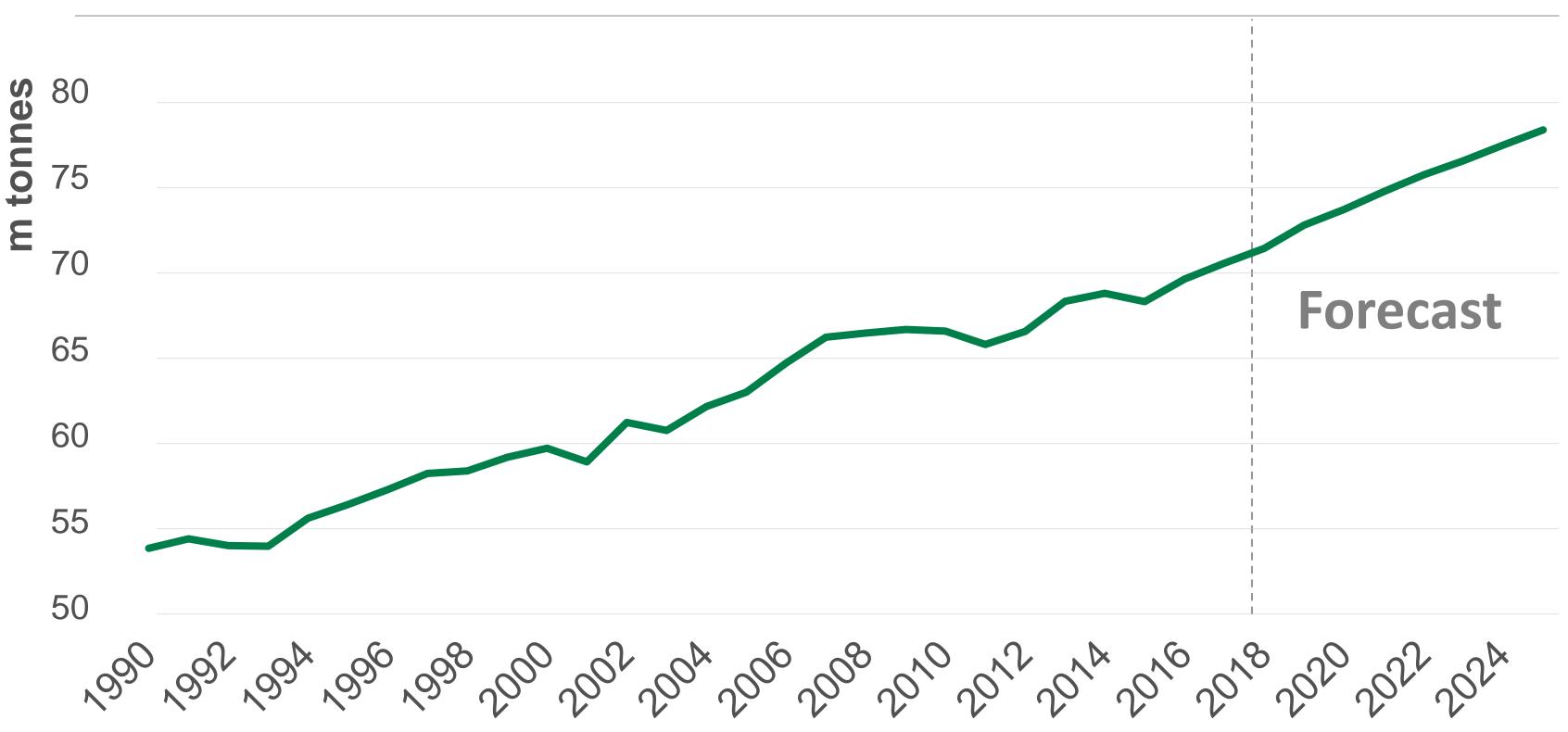
- Vegans believe:
 - animals have rights
 - we should stop animal farming.
- Cultivated meat is derived from the cells of foetal blood taken from unborn calves, grown in a test tube in a laboratory.
- Commercial viability?
- Global mega trend of consumers wanting to know where their food comes and it impact on the environment.



LIFE IS GOOD

Global consumption is set to continue rising









Carbon neutrality by 2030

https://www.youtube.com/watch?v=eHfUvenurBQ&feature=youtu.be

- The Australian Red Meat Industry has reduced emmissions by 45% between 2005 and 2015
- It is a small (albeit growing) number of consumers who are limiting red meat for environment is 4% (down from 5%) or animal welfare concerns (8% up from 7% year ago and a live export incident)
- 70% of consumers in metropolitan areas have seen or heard a message from an animal activist group in the past month, however less than half of consumers believed the message



Carbon neutrality by 2030



Good meat





Fast facts

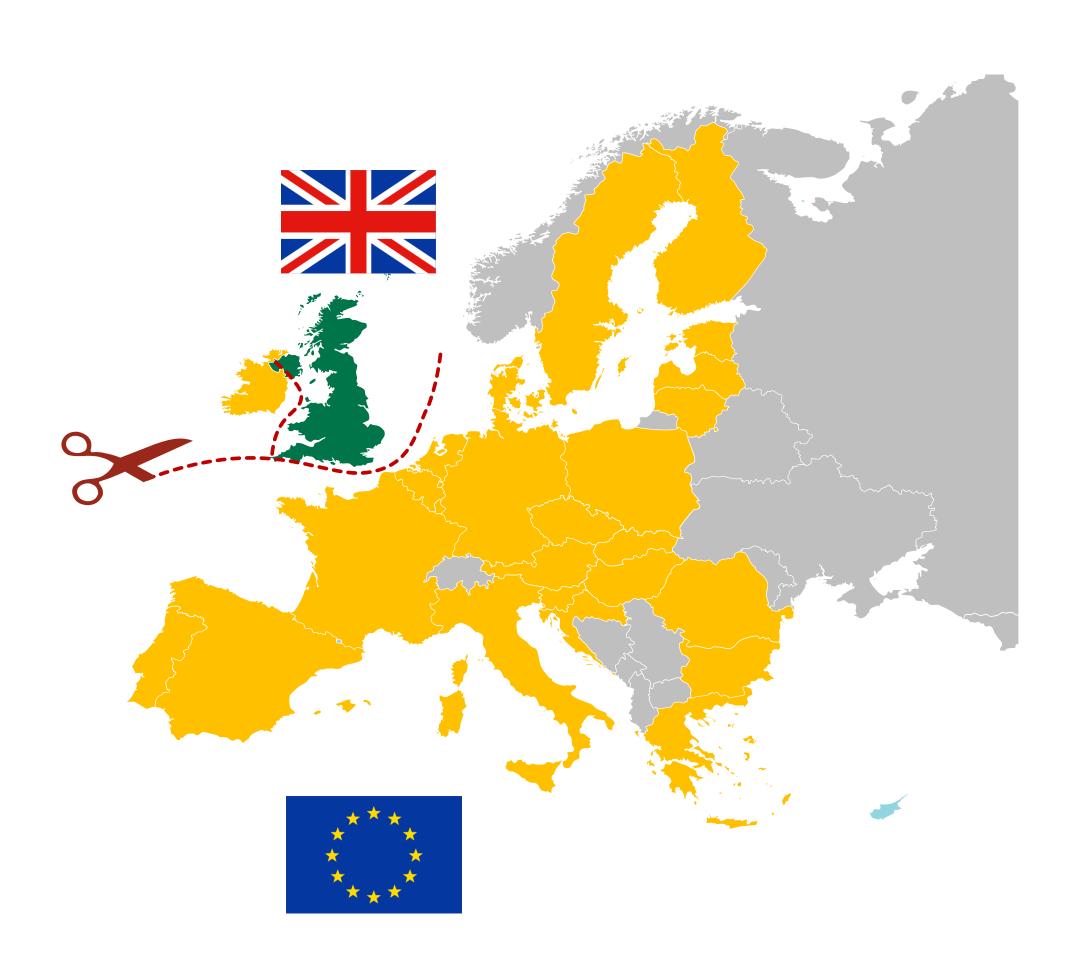
- Australian's are one of the largest per capita consumers of sheep t in the world, eating around 9kg of Lamb and 0.5kg of mutton per person in 201
- 24% consumers are willing to pay more for Lamb
- Australian Lamb exports have more the contract of the contract of
- The number of main control of the last 6 months (from 19%)
- While it feet as much negative sentiment, 75% of all media about red meat in the Austra a red meat and health was positive or neutral in first 6 months of 2018



But there are numerous opportunities



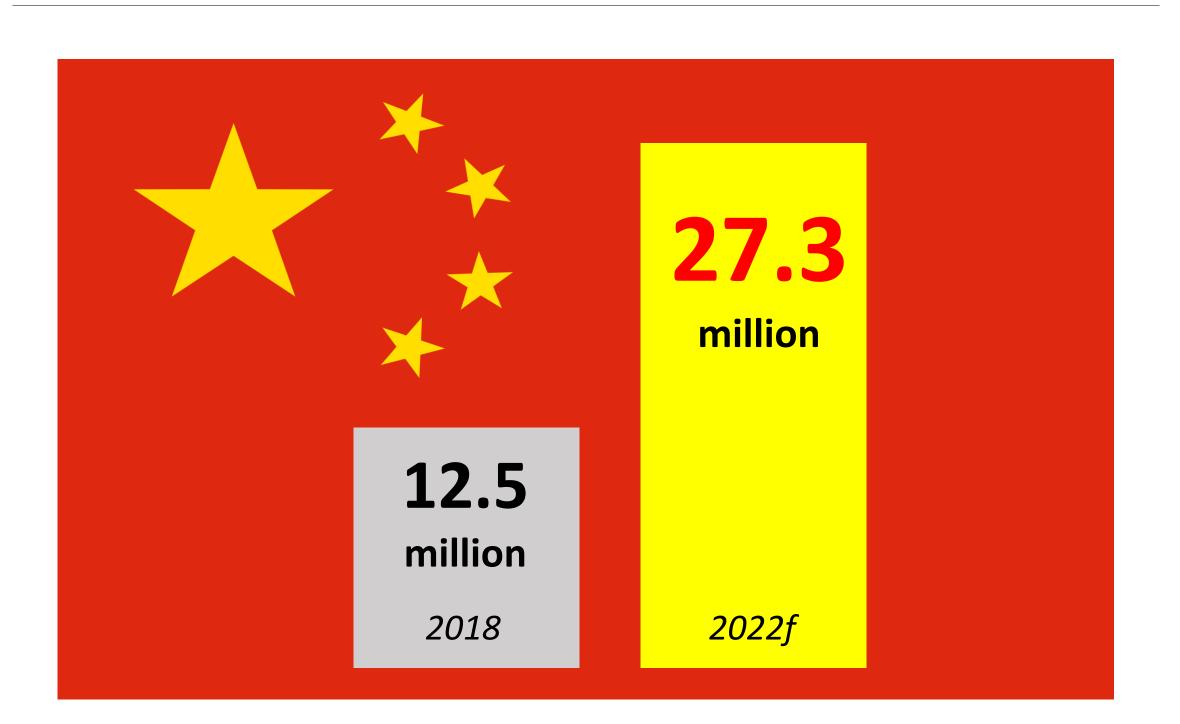




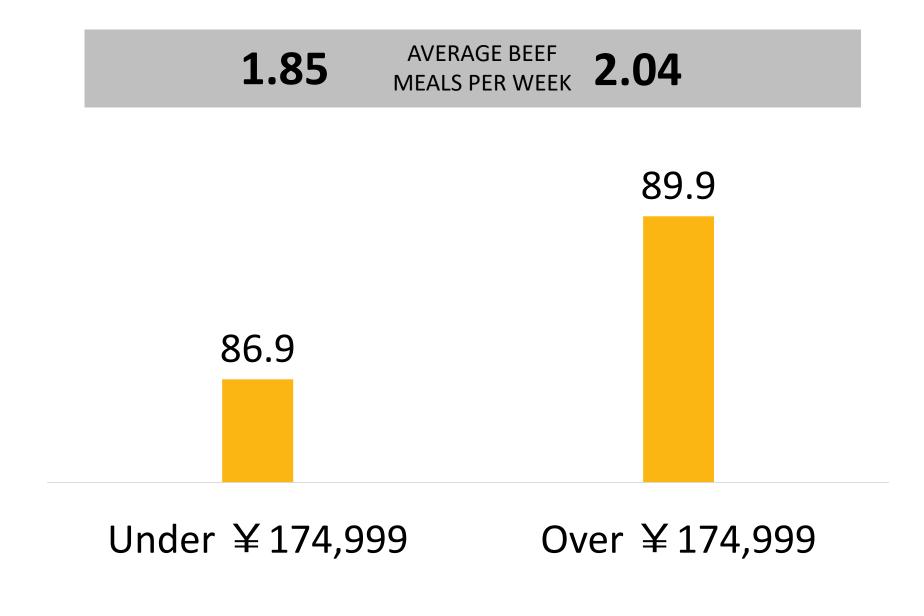


Increasing wealth means more people who can access red meat and want to eat it

Households with disposable income >US\$35,000



China - Consider Australian Beef



150 million more beef occasions per year



Australia is well-placed... but competition is intensifying



Global landscape



Fostering growth



However, path to opportunities starts with consumers



Regulatory environment



Social/
demographic
trends



MLA Global Consumer Tracker

8,000+



20+

Markets

Traditional preference/social expectations



Competitive environment

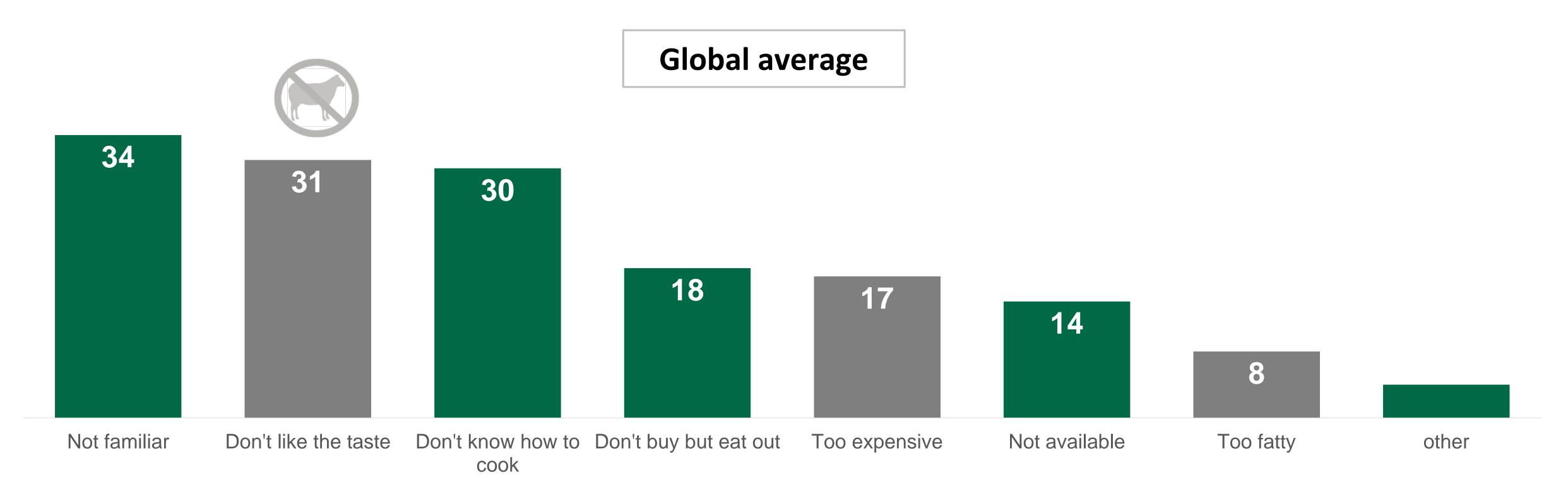


Macro drivers



We understand consumers' main barriers to buying lamb; some being easier to influence than others

Why don't you buy lamb?

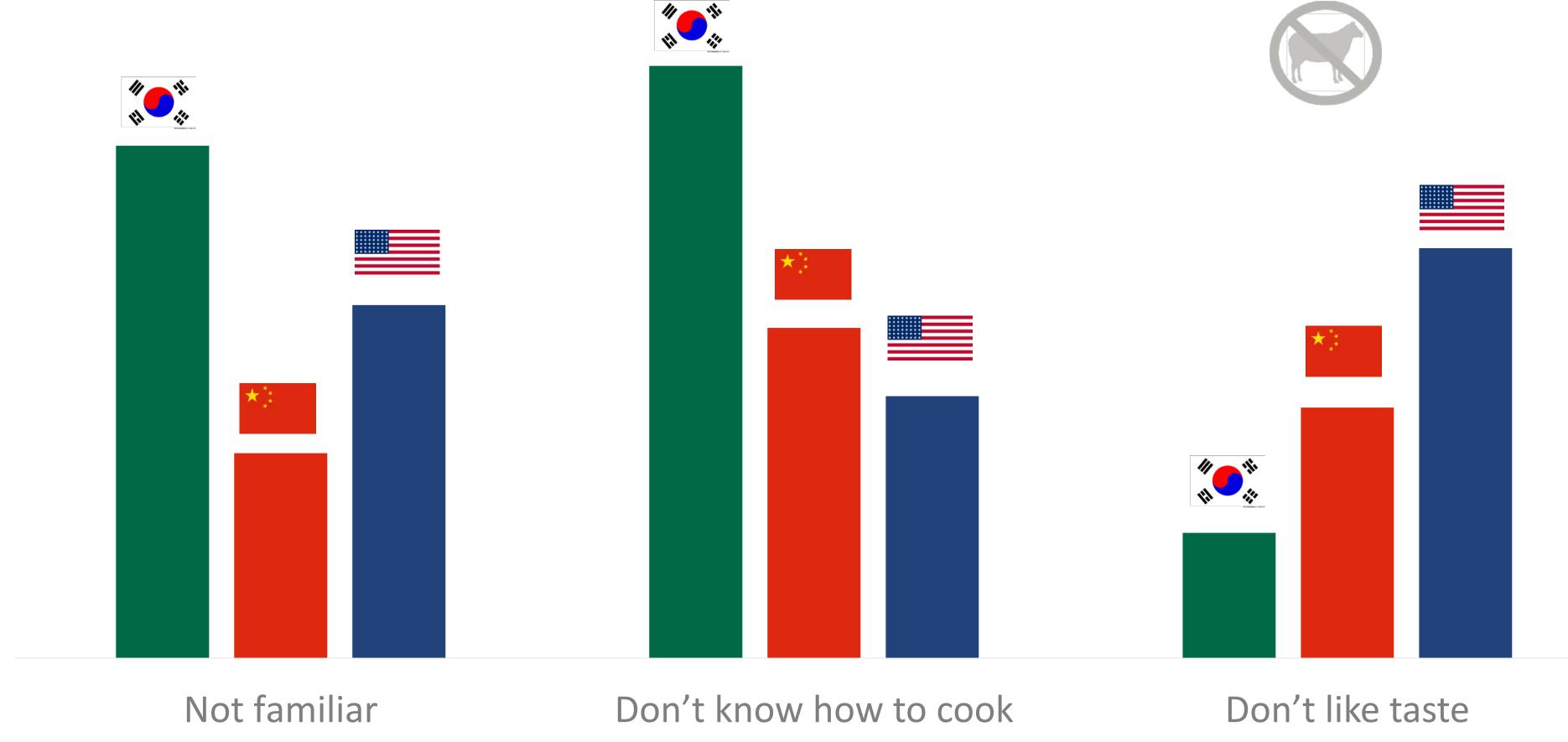




Source: MLA Global Tracker 2017

These barriers can differ significantly by country, changing our in-market approach

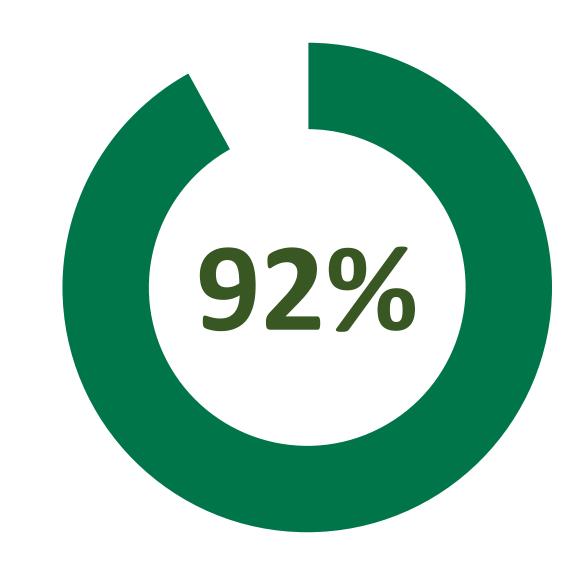
Why don't you buy lamb?



In Japan, trends are in Australia's favour







Steak/BBQ boom

Increased health awareness — lean beef

Country of origin



Successful consumer campaign built on consumer insights









Driving innovation and prosperity



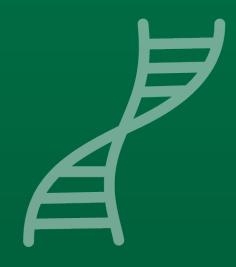
Driving innovation and prosperity



MSA – outcomebased language



Producer Innovation Fast-Track



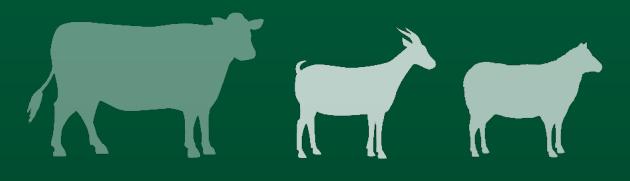
Single step – Genetic evaluations



Insights 2
Innovation



National Livestock
Genetics Consortium



Objective carcase measurement



A vision for the 2025 red meat value chain

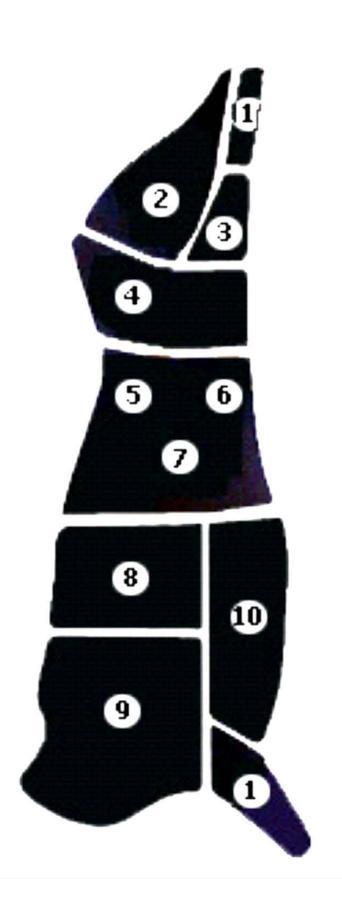
Cheaper genomic tests

DNA testing animals routine

Beef bred to end market specs

Objective measures of live animals to predict market spec compliance

DEXA provides a lean meat yield prior to cut-out



Objective measurement of eating quality traits

Brand specifications, quality and yield reflected in pricing incentives

Producers paid on the value of the carcase

Cuts and portions linked to live animal and producer

Consumers purchase by meal occasion, quality, provenance





Thank you — any questions?

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