

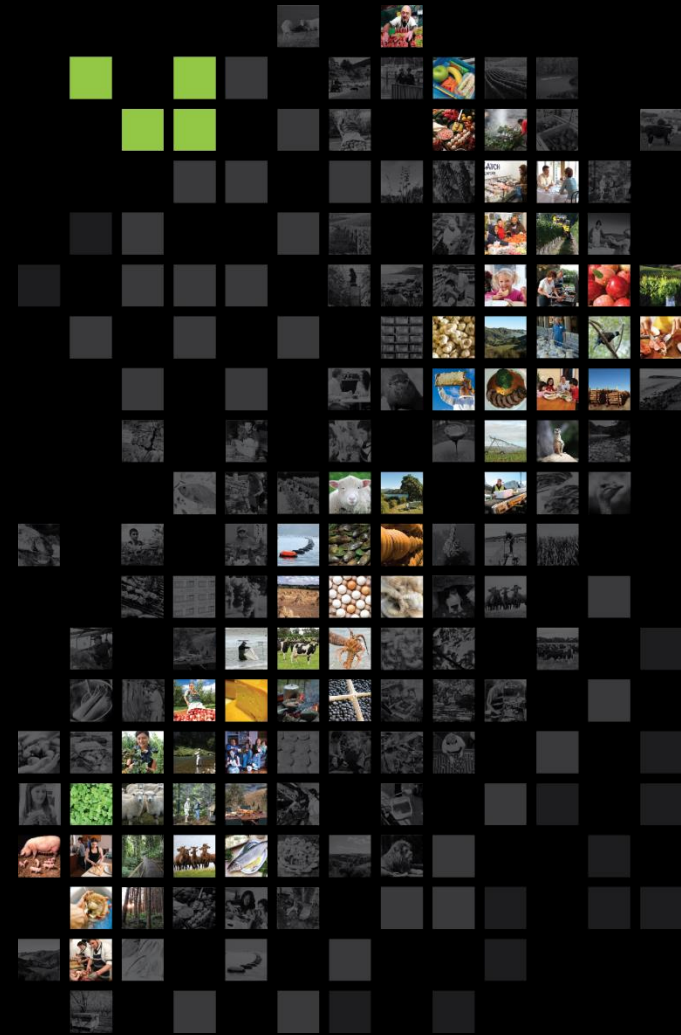
GROWING AND PROTECTING NEW ZEALAND

Ministry for Primary Industries

The Dairy Capability Working Group Recommendations - Preparing for the Future to Ensure that New Zealand's Dairy Food Safety Capability Remains World Class

Ivan Veljkovic, Market Access Counsellor

INOFOOD, Santiago, Chile, 2017



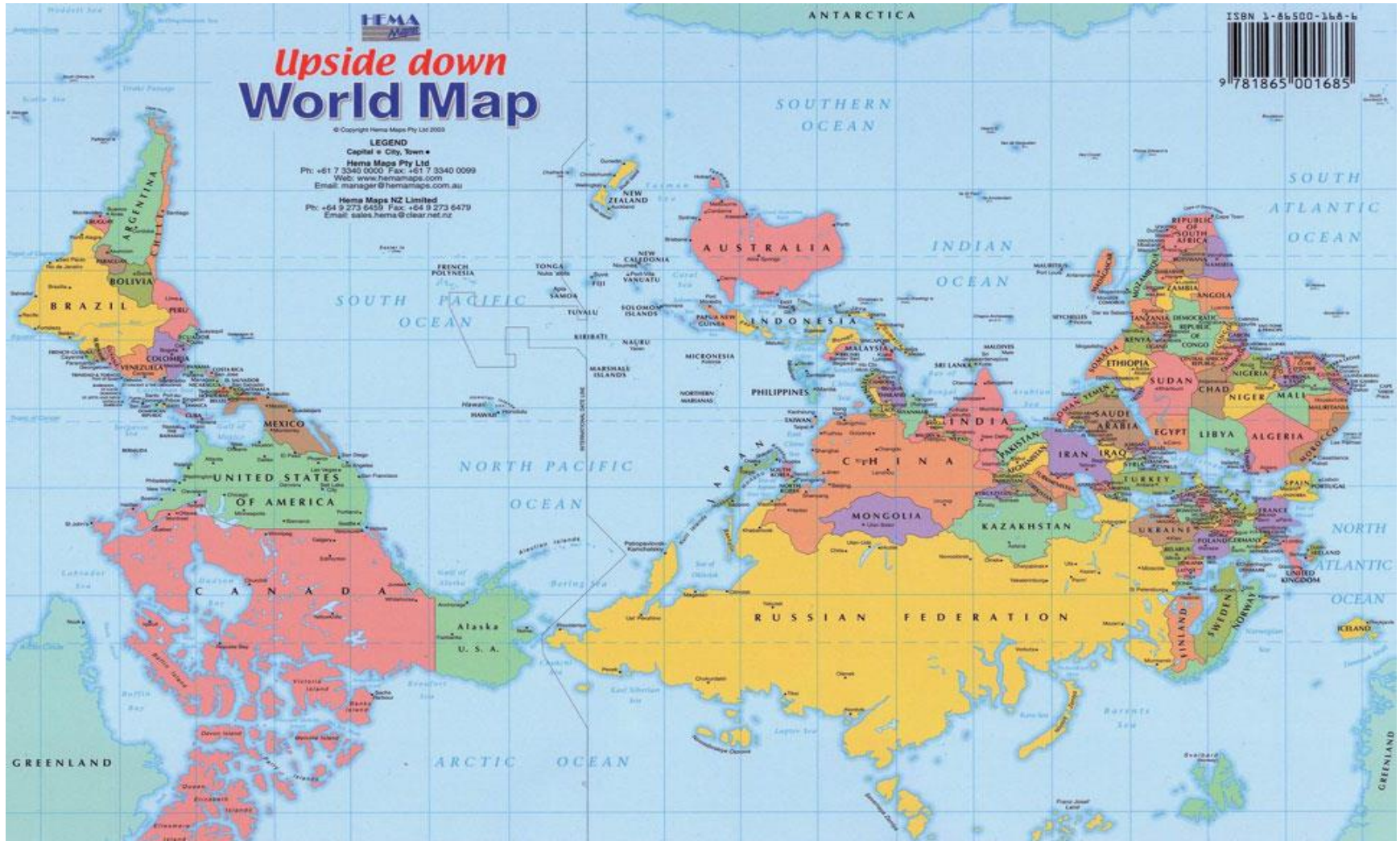
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Overview

- About New Zealand, its economy and significance of the primary industries
- Why we needed Dairy Capability Working Group (DCWG)
- DCWG findings
- DCWG Recommendations
- Final thoughts

New Zealand: Snapshot



New Zealand: Snapshot

- Population: 4.81 million people
- Two major land masses (North Island and South Island) and a number of smaller islands

Climate and Land

- Abundant rain and sunshine, from subtropical North to cool South
- Grass grows all year, livestock are grazed outdoors

Agriculture, Forestry and Fisheries

- Pastoral farming dominates
- Horticulture is increasingly important
- Forestry - 1.8 mil ha of plantation forests
- Fisheries – 4th largest EEZ and world leading quota management system

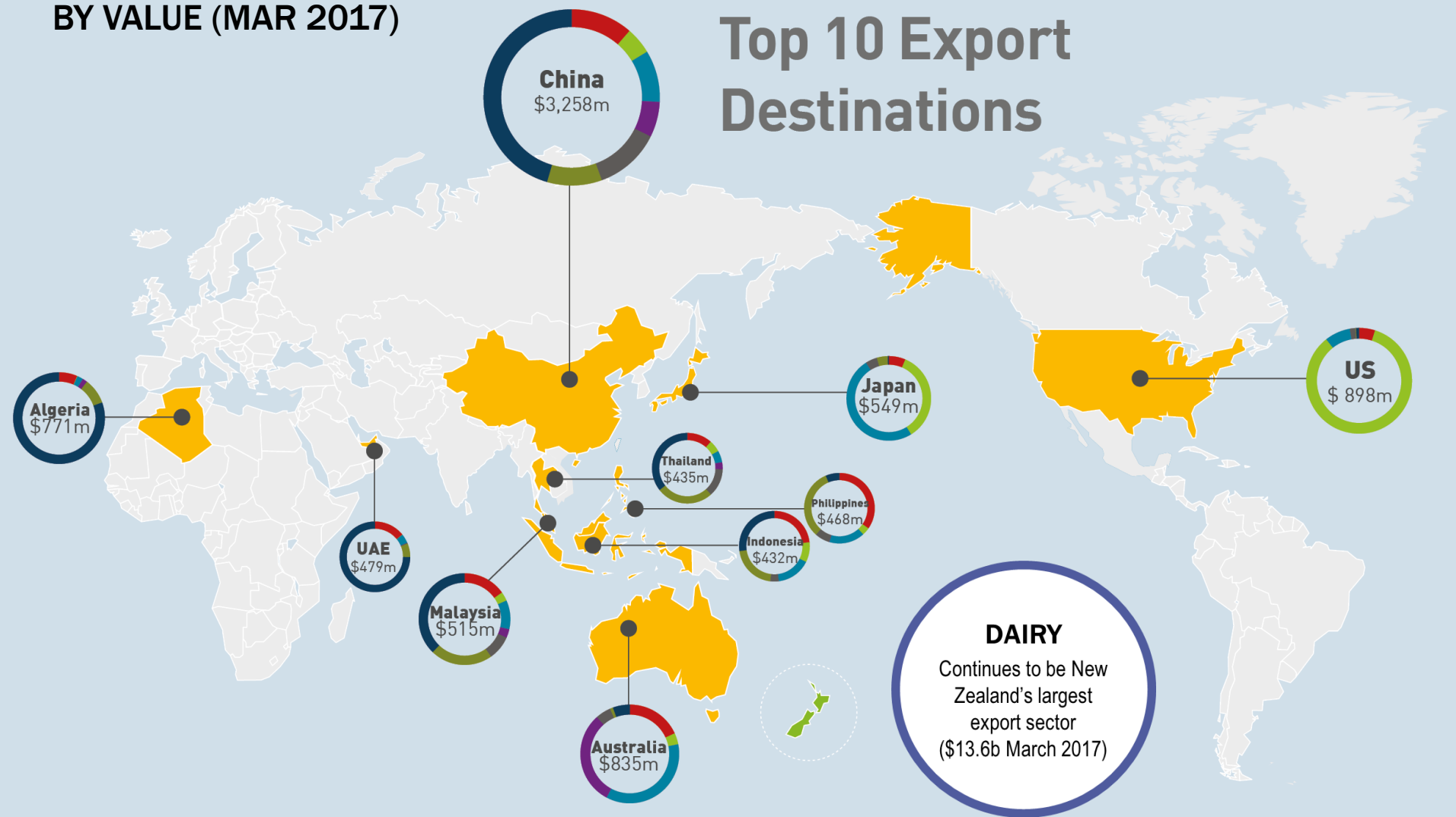


TOP 10 DAIRY EXPORT MARKETS

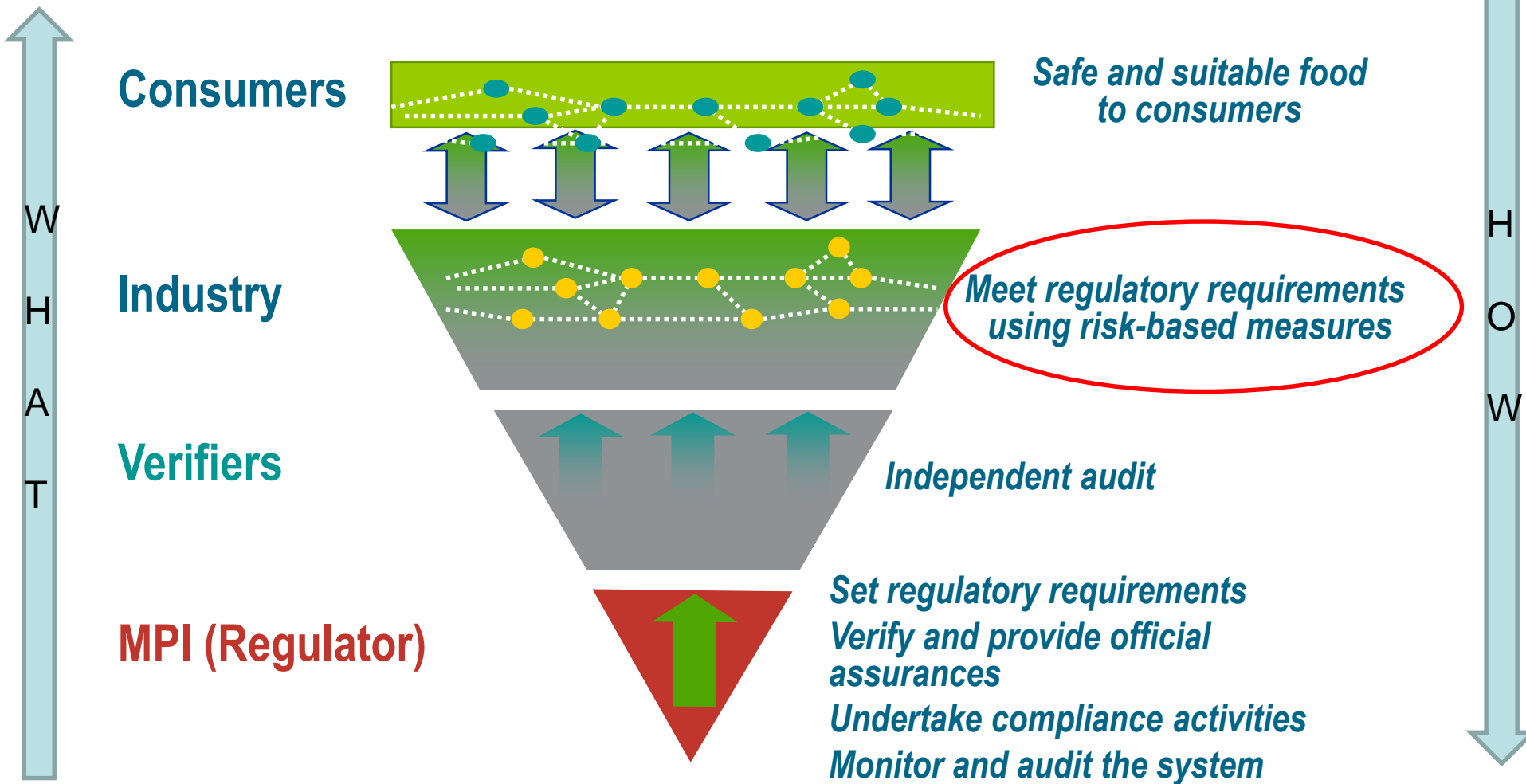
BY VALUE (MAR 2017)

Product	NZ's share of World Production %	Share of domestic production exported
Dairy	3%	95%

Top 10 Export Destinations



Policy underpinning the food safety system



Risk Management



ESTABLISHMENT OF THE DAIRY CAPABILITY WORKING GROUP

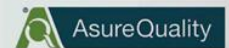
- Commissioned by Director-General of Ministry for Primary Industries in 2014
- Members drawn from dairy industry, dairy industry associations, education, research, and government
- Tasked to:
 - examine current and future dairy sector food safety capability
 - Recommend how to safeguard future capability



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IN PARTNERSHIP WITH



**Findings of the Dairy
Food Safety
Capability Working
Group**

**Driving food
safety capability
out of culture**

CAPABILITY AND CAPACITY : SKILLS AND NUMBERS

- Dairy food safety capability in good shape
- But vulnerabilities:
 - Capacity (numbers) and Capability (skills) for core skills
 - Succession planning for key roles
 - Non-specialist and leadership food safety capability
 - Competition for career choices and career pathways

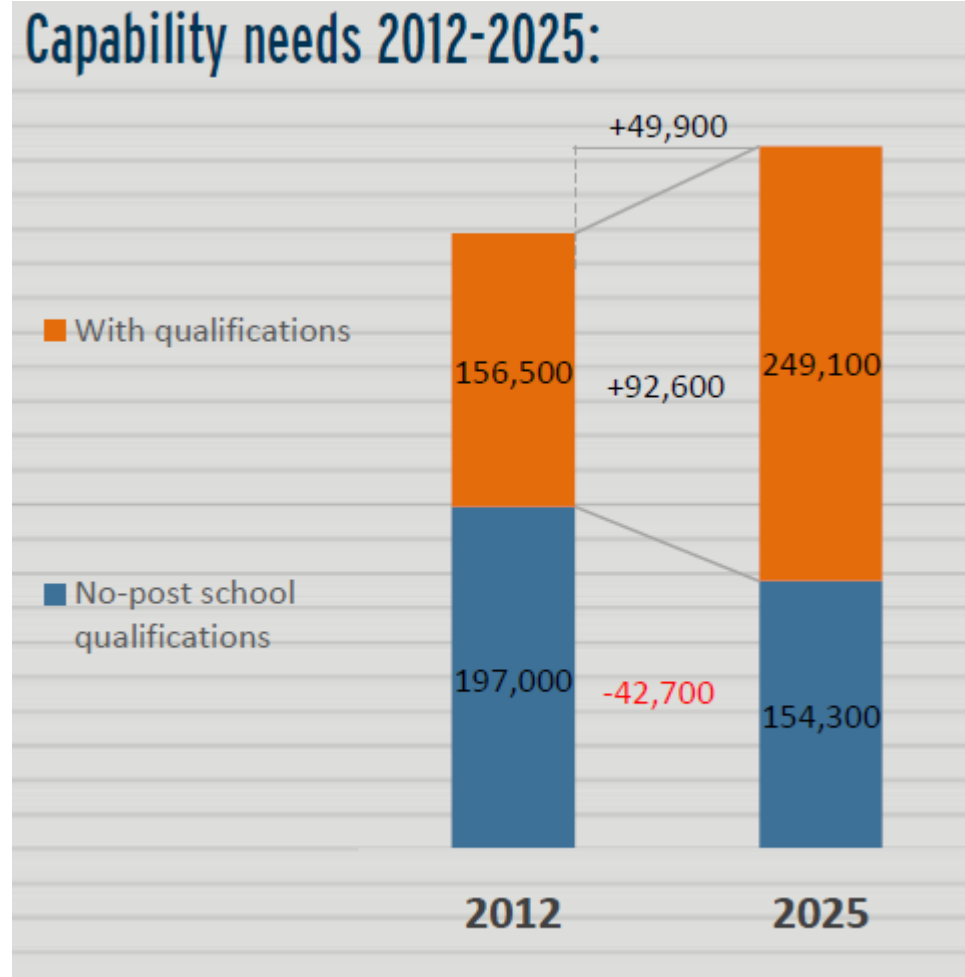
FOOD SAFETY CULTURE

Food safety culture can be described as an alignment of values and behaviours with respect to food safety, from senior management through to front-line staff. Food safety culture is led from the top and driven down throughout the organisation. A strong food safety culture is supported through collaborative partnerships across the sector including regulators, industry, education organisations, research institutes and consumers.



By 2025 the primary industries will need

- 50,000 more people
- 92,600 more people with qualifications
- Overall capability increase - recruitment and up-skilling
- Increased demand for training 235,000 more people trained

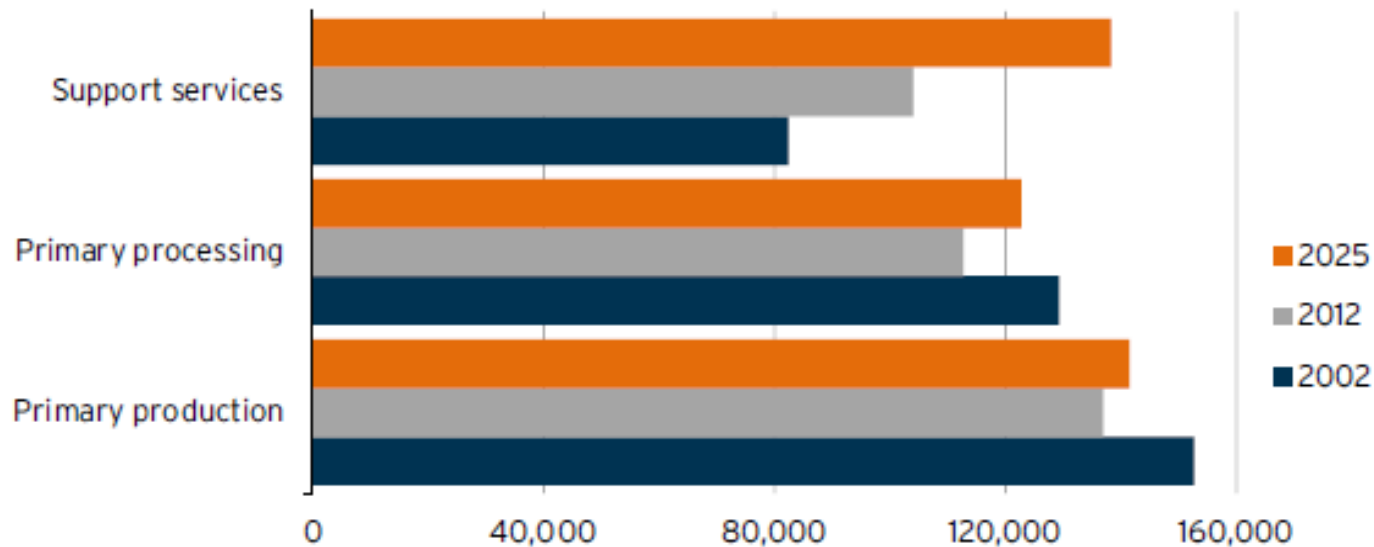


The primary industries will need

- More skills in: farm systems, resource management, staff management; science and engineering; marketing; technical and management support

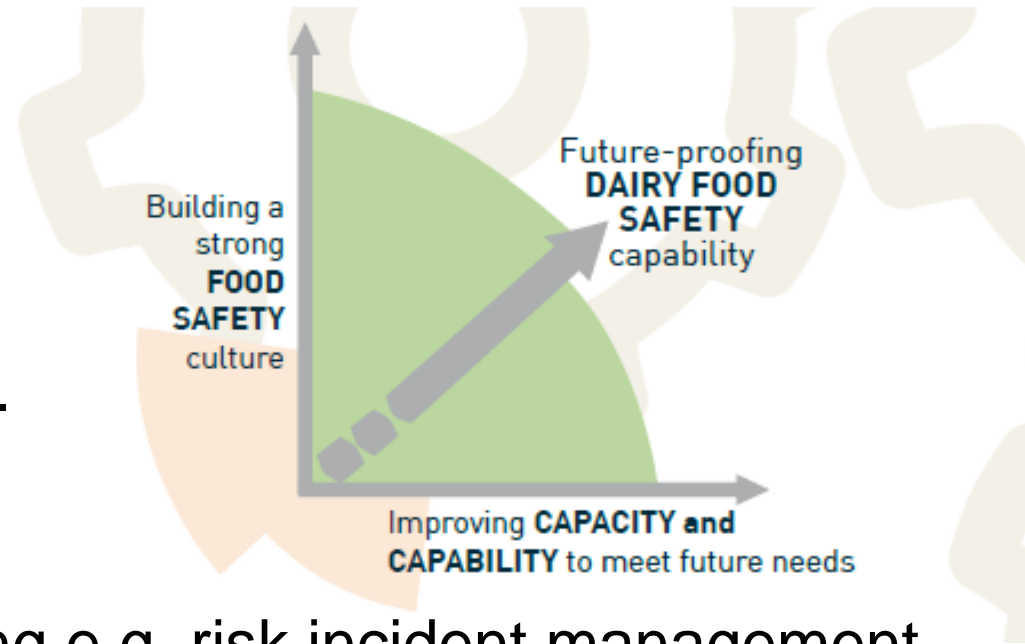
Employment in primary industries by activity

June year average, job count



EDUCATION, TRAINING AND CAREERS— PART OF THE SOLUTION

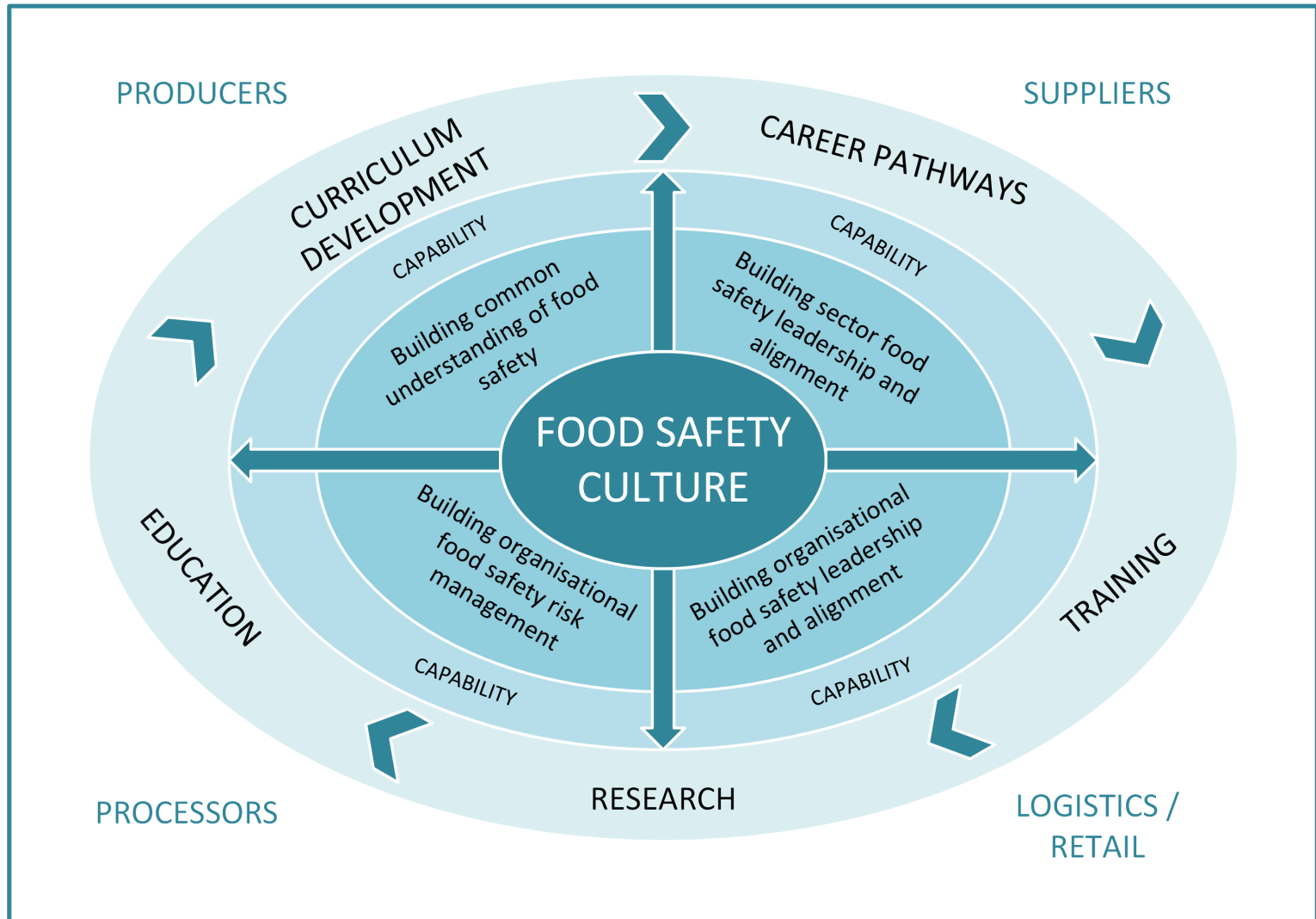
- Improvements to curriculum
- Improved reach and accessibility of training (Specialist positions, non-specialist positions, food safety leadership)
- Specific professional training e.g. risk incident management
- Raising the profile of food safety careers
- Creating attractive career pathways
- **This will get us so far but it is not enough**



TOWARDS A FOOD SAFETY CULTURE : WHAT NEEDS TO IMPROVE

- Enhance consistency of food safety governance and leadership
- Further promote and widen perceptions of food safety
- Improve organisational models that support robust food safety decision making
- Food safety awareness across the value chain
- Enhance sector leadership on food safety and capability

THE FOOD SAFETY CAPABILITY/CULTURE PARADIGM



PUTTING CONSUMER SAFETY AT THE CENTRE OF CAPABILITY

- A strong food safety culture the key to future-proofing capability
- From grass to glass: Must be whole of value chain
- Everyone's responsibility : Must be whole of organisation
- An integrated food safety culture will drive capability priorities, requirements and focus



GETTING TO CULTURE DRIVEN CAPABILITY

- Building common understanding of food safety: Talking the same language of capability
- Building sector food safety leadership: driving food safety across the value chain
- Building organisational food safety leadership: a food safety-savvy board driving food safety culture and capability
- Building food safety risk management systems : organisations whose business model supports robust food safety decision-makings

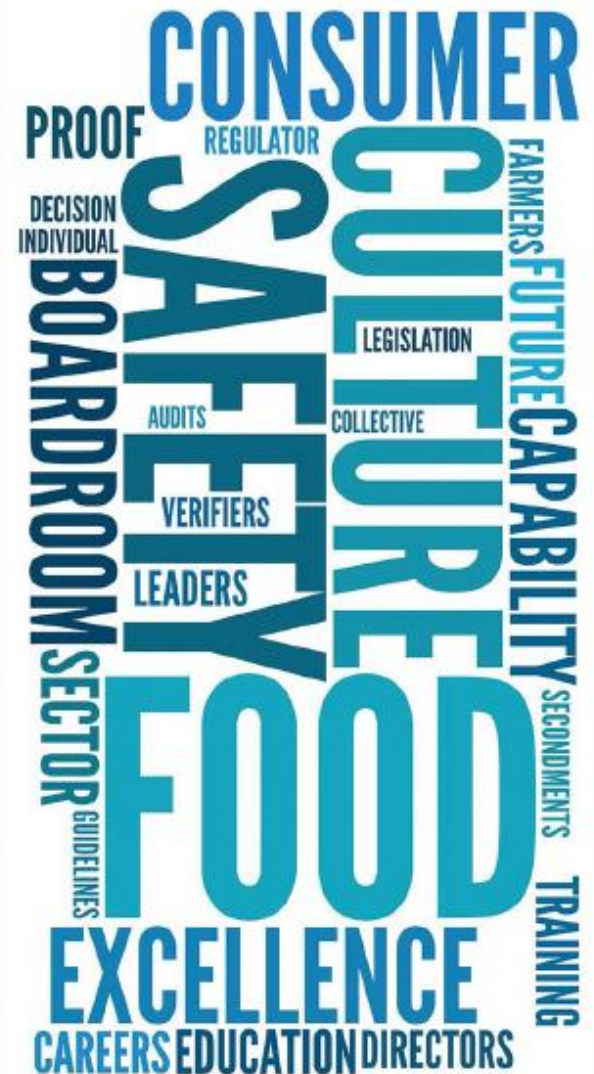
FOOD SAFETY LIABILITIES OF BOARD DIRECTORS

The food safety liabilities of board directors are derived from Section 143 of the Animal Products Act 1999, Section 29 of the Food Act 1981, and sections 246 and 247 of the Food Act 2014 which will come into force in 2016. Fit-and-proper food safety governance, however, should also apply more broadly to all organisations in the value chain that are part of food business.



FUTURE PROOFING DAIRY SECTOR FOOD SAFETY CAPABILITY

- Culture must define capability
- A strong dairy food safety culture will drive capability development...
- ...and ensure dairy food safety capability is safeguarded for the future



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THANK YOU



QUESTIONS, COMMENTS, DISCUSSION

