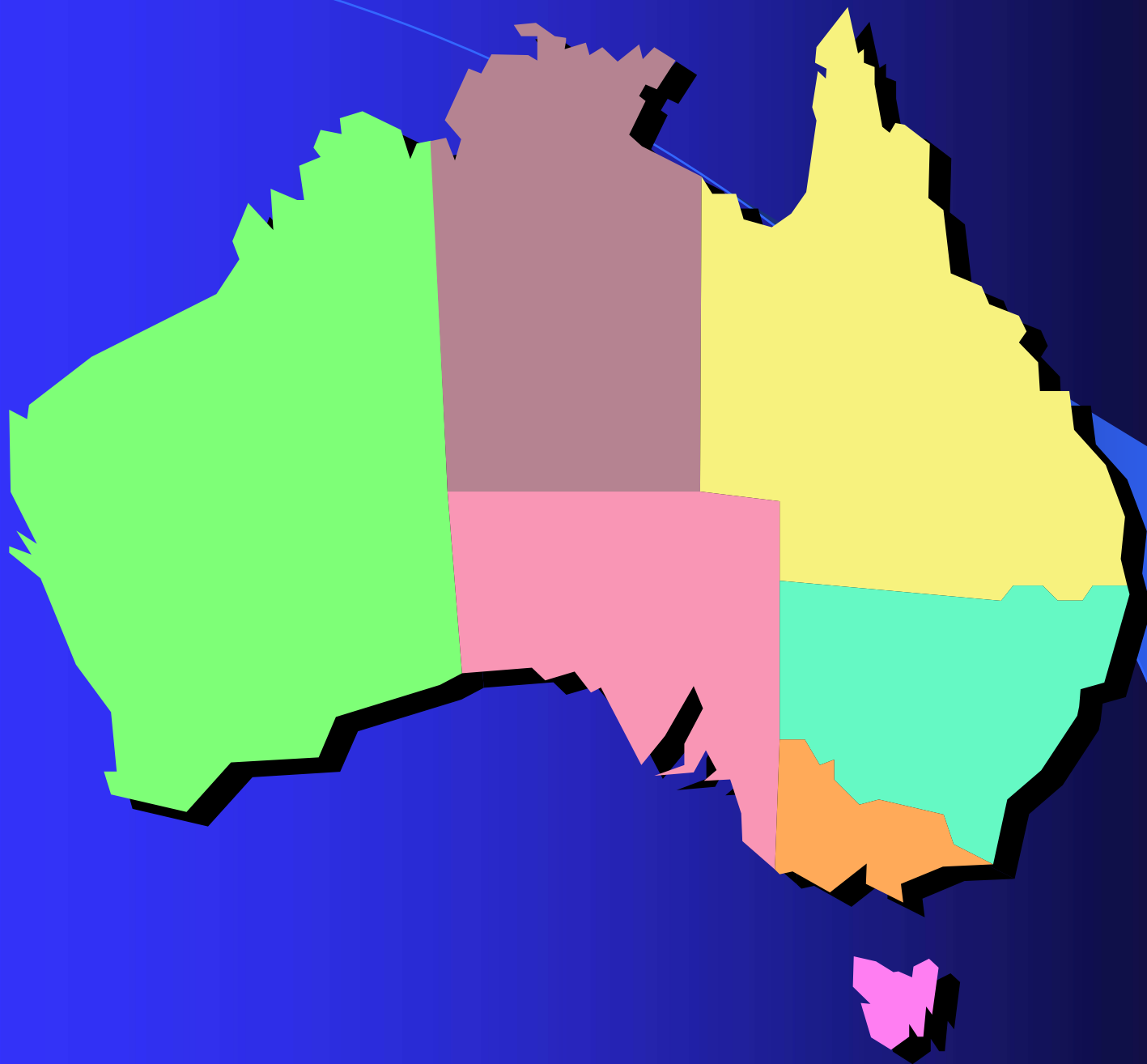


A close-up photograph of a young girl with dark hair, smiling and drinking from a white plastic water bottle. The background is a soft, out-of-focus light color.

***Australia's  
Dairy Food  
Safety System:***

***Meeting  
Consumer and  
Market  
Expectations***

***Gulfood 2006***





# *Future Market Indicators*

*Increased consumerism*

*Greater public awareness of risk*

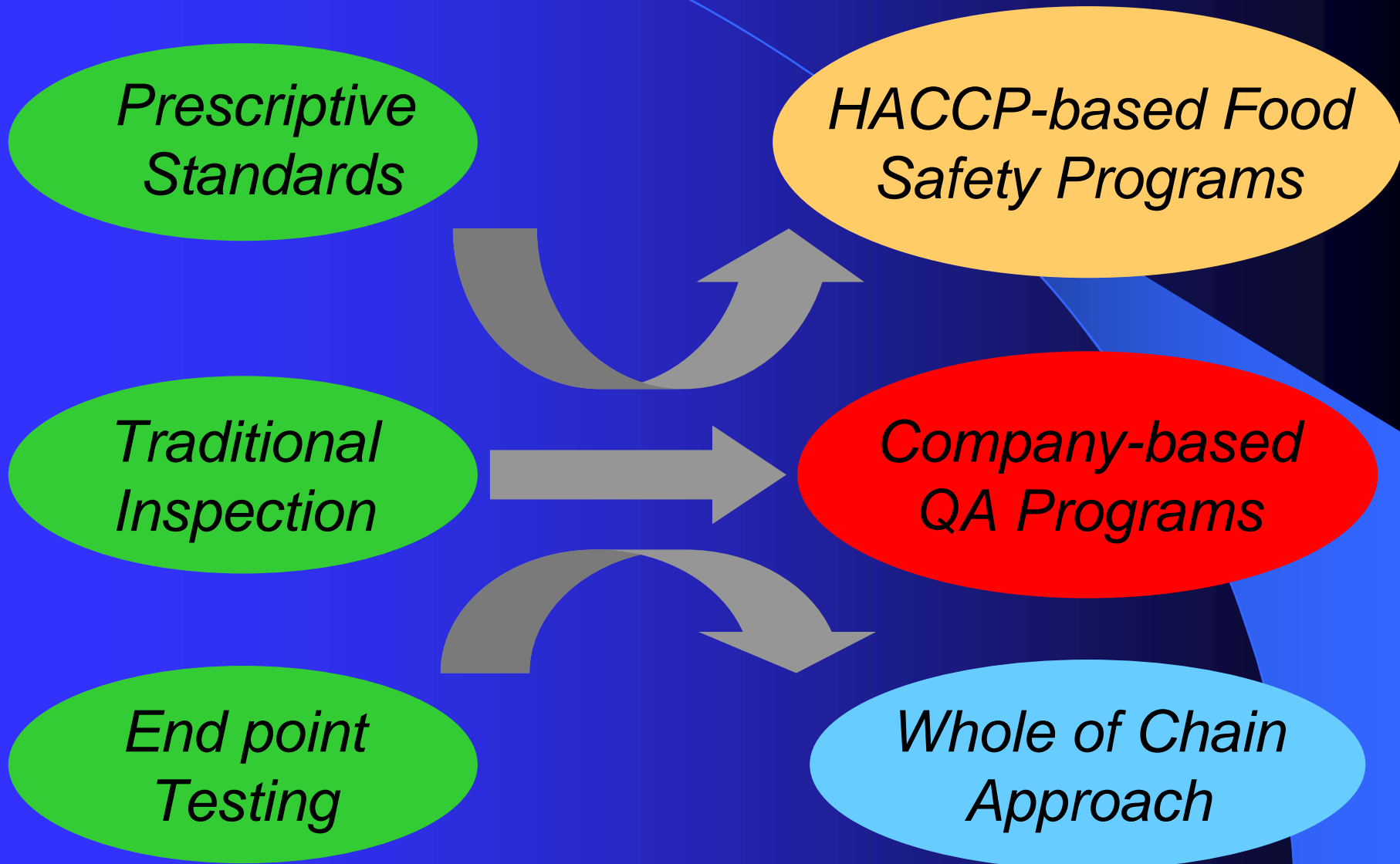
*Emerging debate on issues*

*Improved analytical techniques*

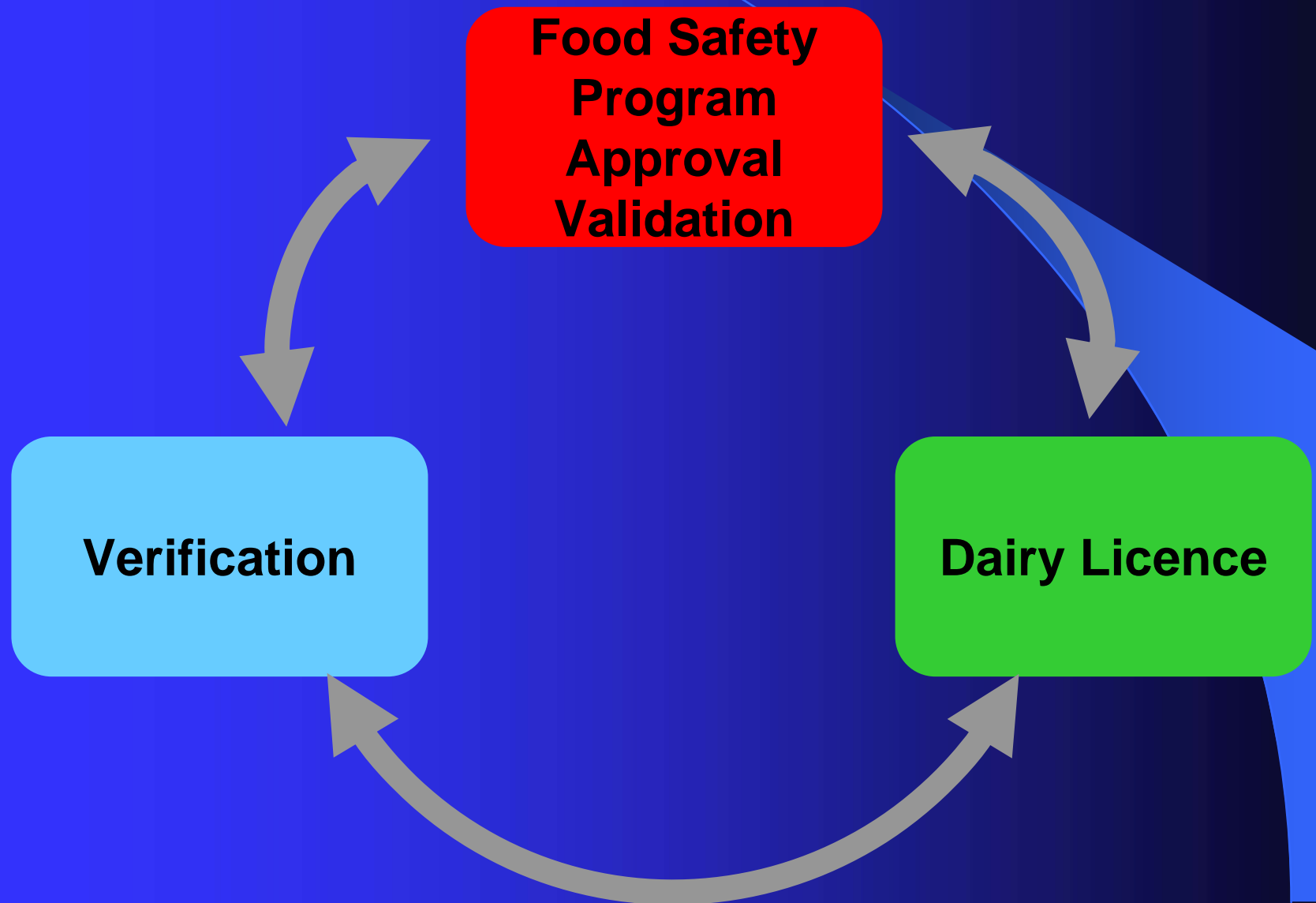
*New organisms of concern*



# *Australian Dairy Food Safety*



# *Dairy Food Safety Scheme*

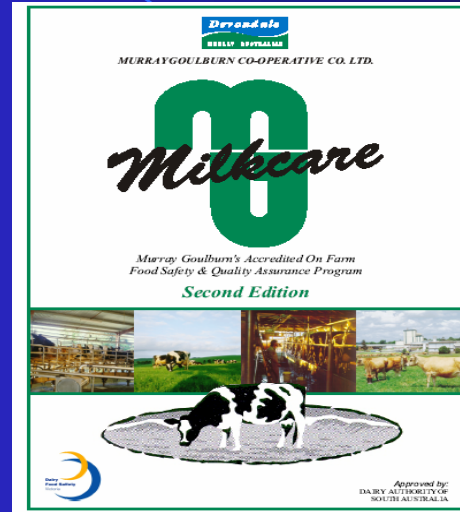


# Food Safety Programs

*HACCP based programs either:*

*Developed by company*

*Tailored generic manual*



# *Food Safety Programs*



*Physical Contaminants*

*Chemical Contaminants*

*Microbiological Contaminants*

*Dairy Milking Premises*

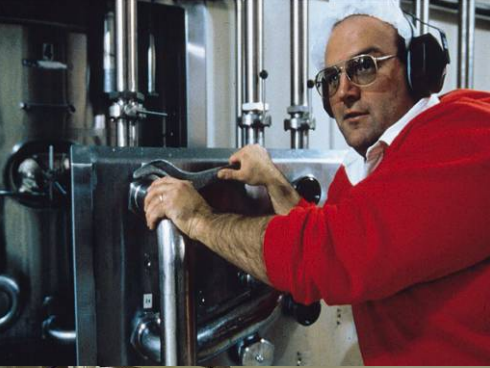
*Hygienic Milking*

*Water Supply & Quality*

*Cleaning & Sanitising*

*Traceability & Records*

*Personnel Competency*



# *Food Safety Programs*

*Pathogen Prevention Technologies*

*Temperature control*

*processing*

*storage*

*traceability*

*Cleaning in process*

*Post pasteurisation hazard*

*management*

*Post pasteurisation raw material and*

*ingredient management*



# Validation



*“...industry’s existing HACCP-based approach to quality assurance is meeting market needs”*

*“The most important part of food safety is the milk. If the milk starts off poor, we cannot improve it once it leaves the farm”*



# Verification

*Export Certification*

*Auditing*

*Customer*

*Company*

*Regulatory*

*Monitoring and  
surveillance*

*Company testing*

*National survey*



# *The Australian Milk Residue Analysis (AMRA) Survey*

## *Overview*



# Overview



## *Aims*

- *Australia's independent monitoring system*
- *Facilitates international trade*
- *Risk identification and risk management of chemical residues*

## *Scope & Design*

- *Agricultural and veterinary chemical residues & environmental contaminants*
- *Tanker raw milk samples*

# Overview

## Scope & Design

### – Risk Based Approach

chemical use patterns

chemical availability

residue detections

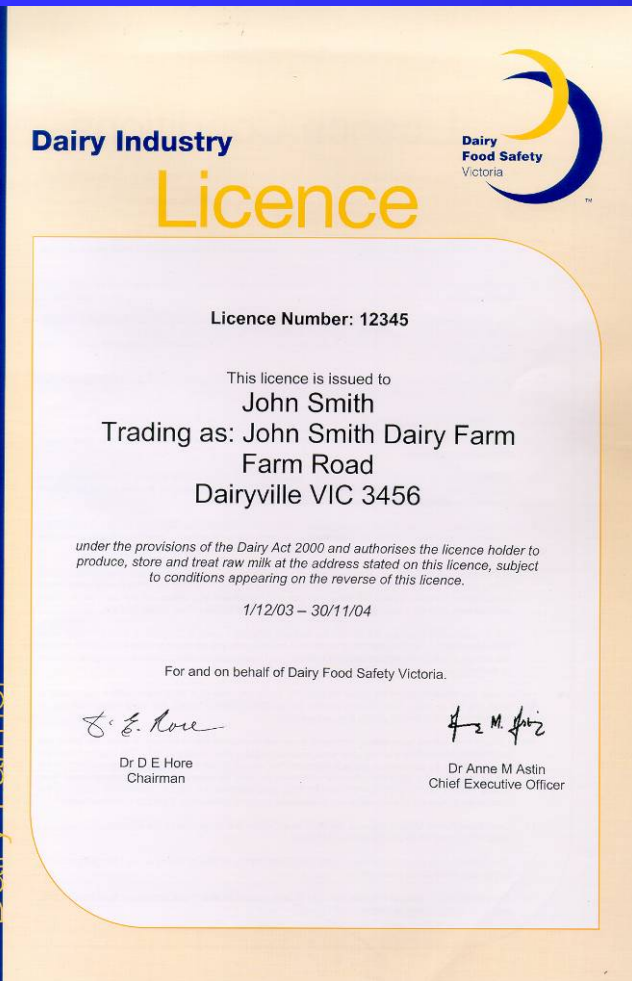
### – Importing country requirements

### – Random and stratified sampling

### – Annual review & planning



# Compliance & Enforcement



*Licence:*

*A Passport to Trade*

*Protection and Security*

*Competency*

*Maintains reputation*

*Market access*

*Accountability*

# *Support Programs*



*National Registration  
System for Agricultural and  
Veterinary Chemicals*



*Vendor Declaration Systems*

*Animal Identification*

*Animal Feeds*

# *The Outcomes and Benefits*



*Through-chain system*



*Cultural change*



*Industry/Government partnership*



*Building a benchmark*





*Thank you*