



FOOD STANDARDS
Australia • New Zealand
Te Mana Kounga Kai - Ahitereiria me Aotearoa

Intelligence Innovation Food Standards

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OVERVIEW



-  Food Regulation Landscape
-  Risk Analysis
-  Intelligence
-  Innovation
-  New Foods Case Study
-  Takeaways

Food Regulation Landscape



Food Regulation Landscape



Statutory objectives:

1. **Public health protection**
2. Adequate information
3. No misleading or deception

Matters we must consider:



Risk analysis + best science



International consistency



Competitive food industry



Fair trading

Risk Analysis



$\text{Risk} \int \text{Hazard} + \text{Exposure}$

Risk
Assessment

Risk
Management

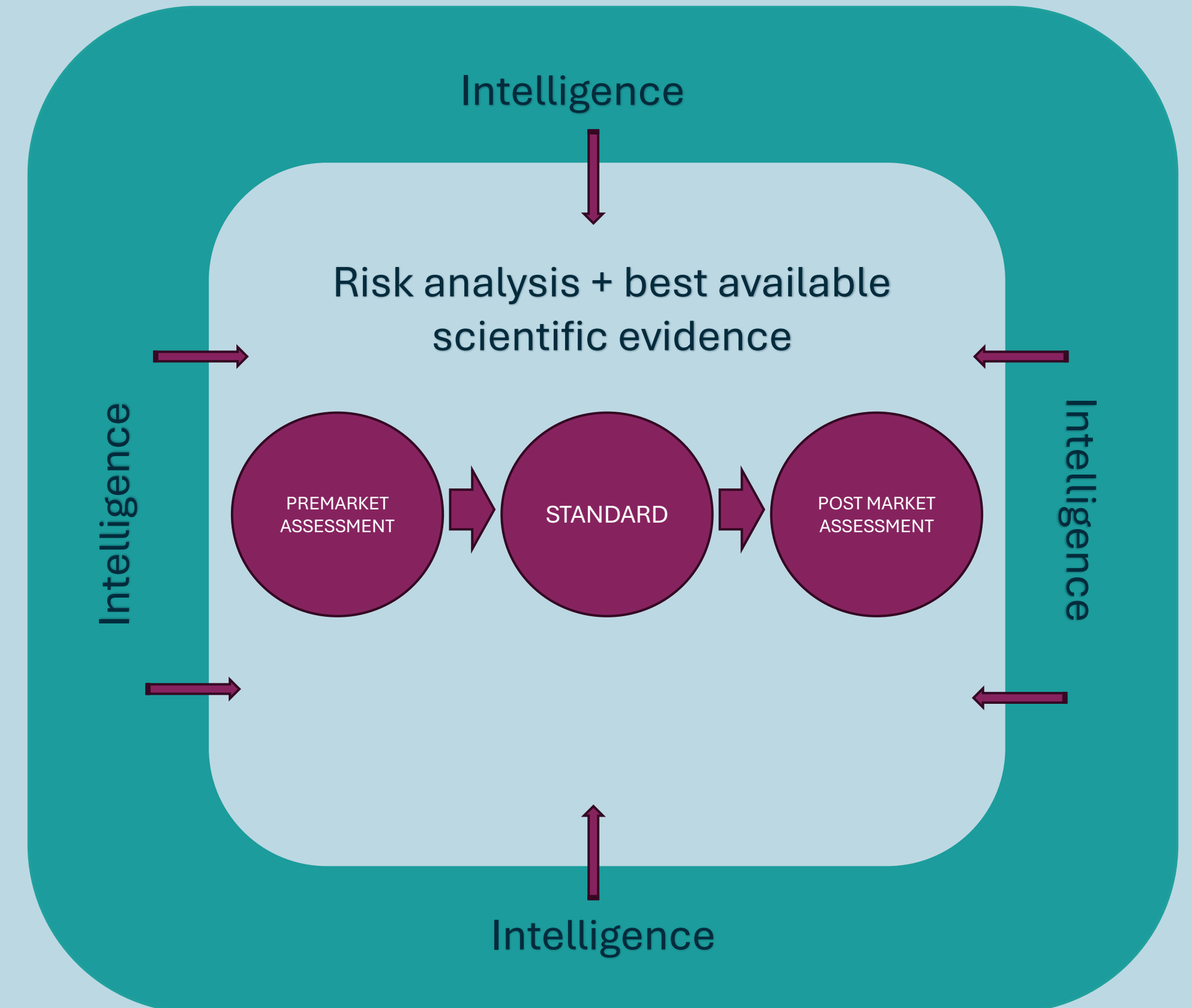
Risk
Communication



Intelligence



Regulatory Science: Data-driven
Intelligence: Judgement driven



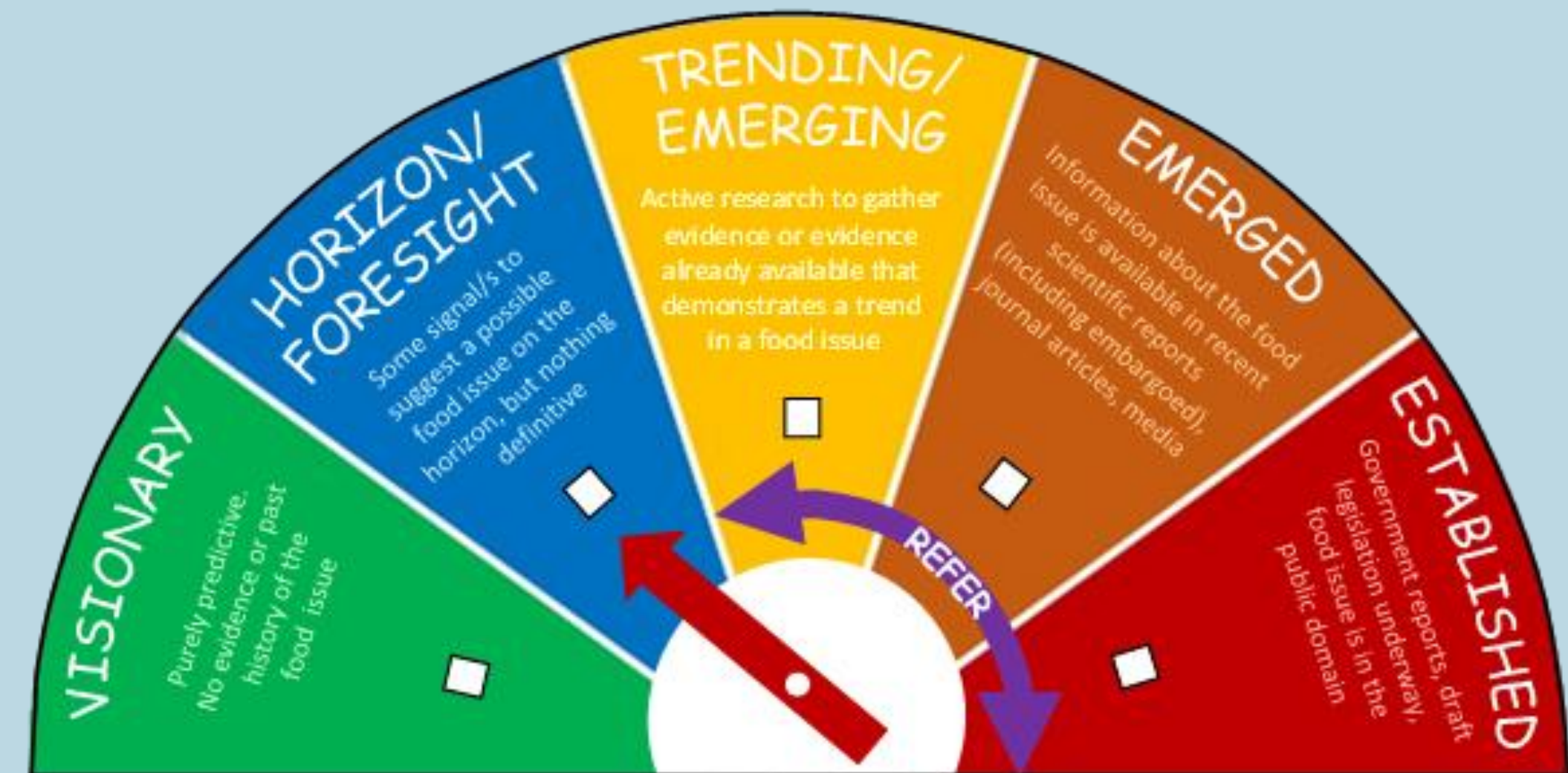


Intelligence



 Forecast emerging food issues

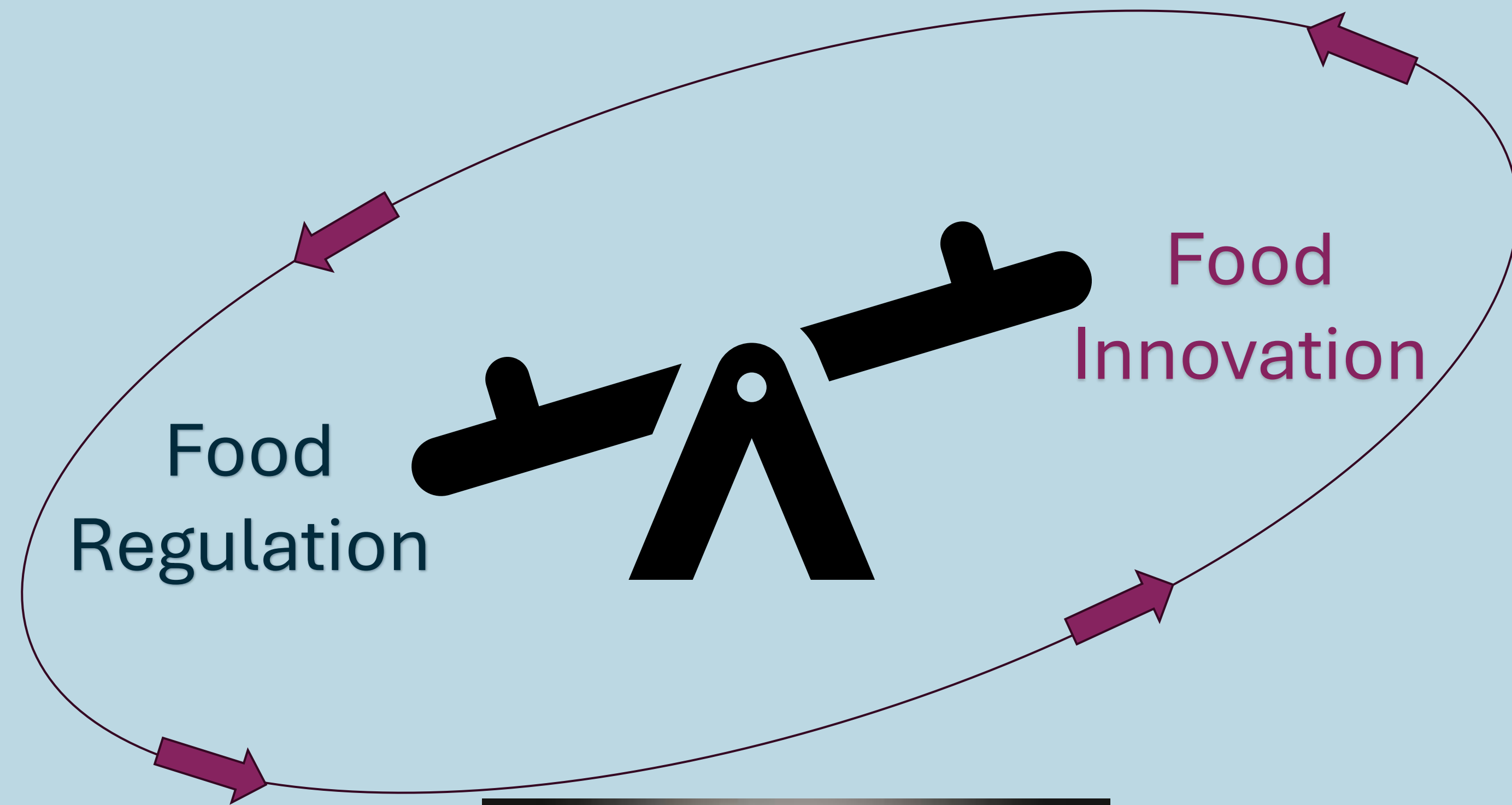
 The **VIBE** - Vigilance & Intelligence Before food issues Emerge



Watch & wait
Research

Advice or information
Review standards

Innovation



Innovation



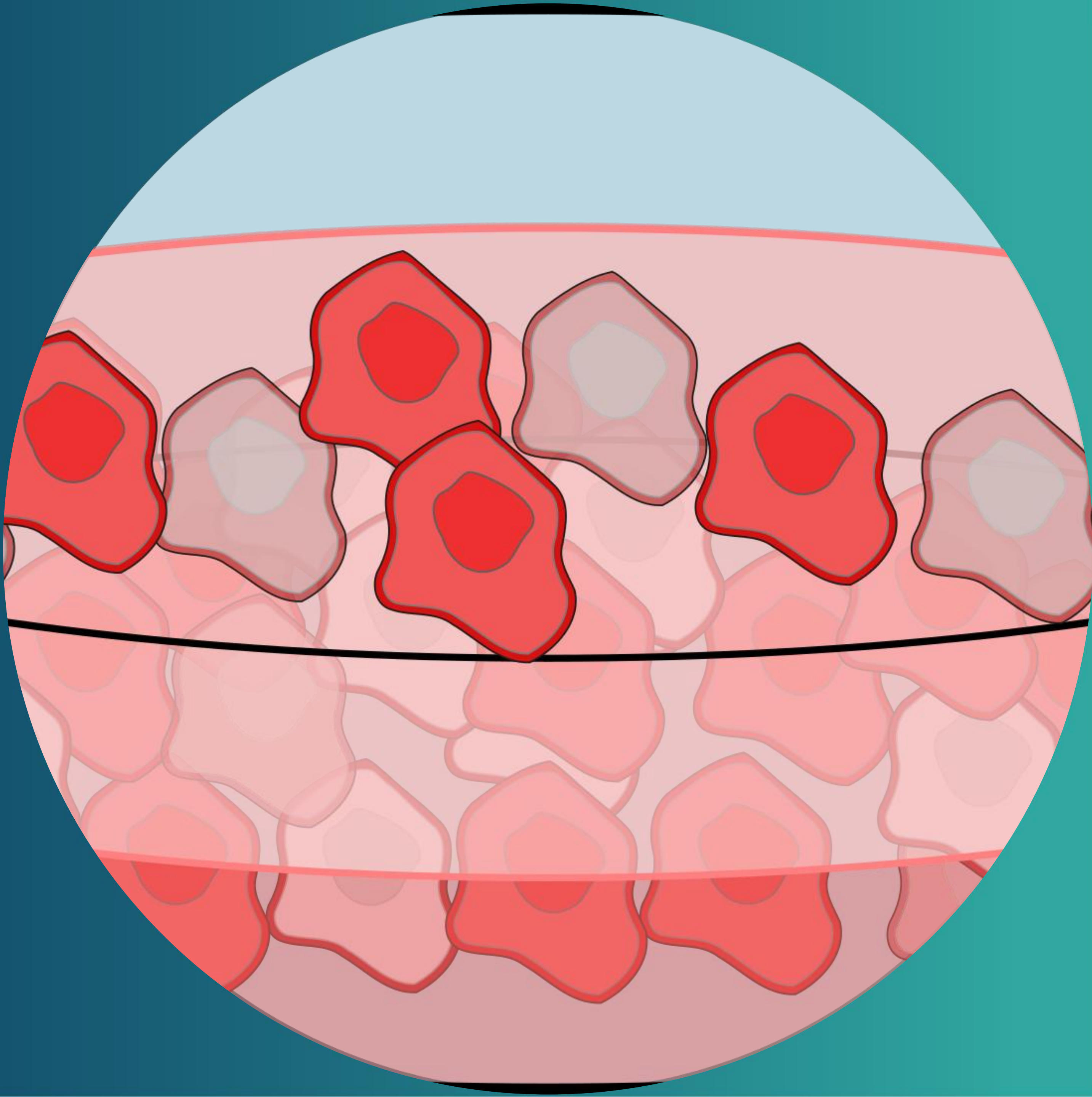
Regulations have an important function

Strive for minimum effective regulation

Food standards are nominally designed to accommodate new things - focus on the safety of the final food



- ① How does the new food fit within existing standards?
- ② Are existing standards fit-for-purpose?
- ③ Future proofing to create regulatory certainty



New Foods Case Study



Cell cultured/cultivated foods

Intelligence

Innovation

2018

How will these foods be regulated?

(As novel foods . . .)

Inaugural cultured quail application

Jan 2023

CFS

Dec 2023 – Feb 2024

CFS

Nov 2024 – Jan 2025

FSANZ Board approval

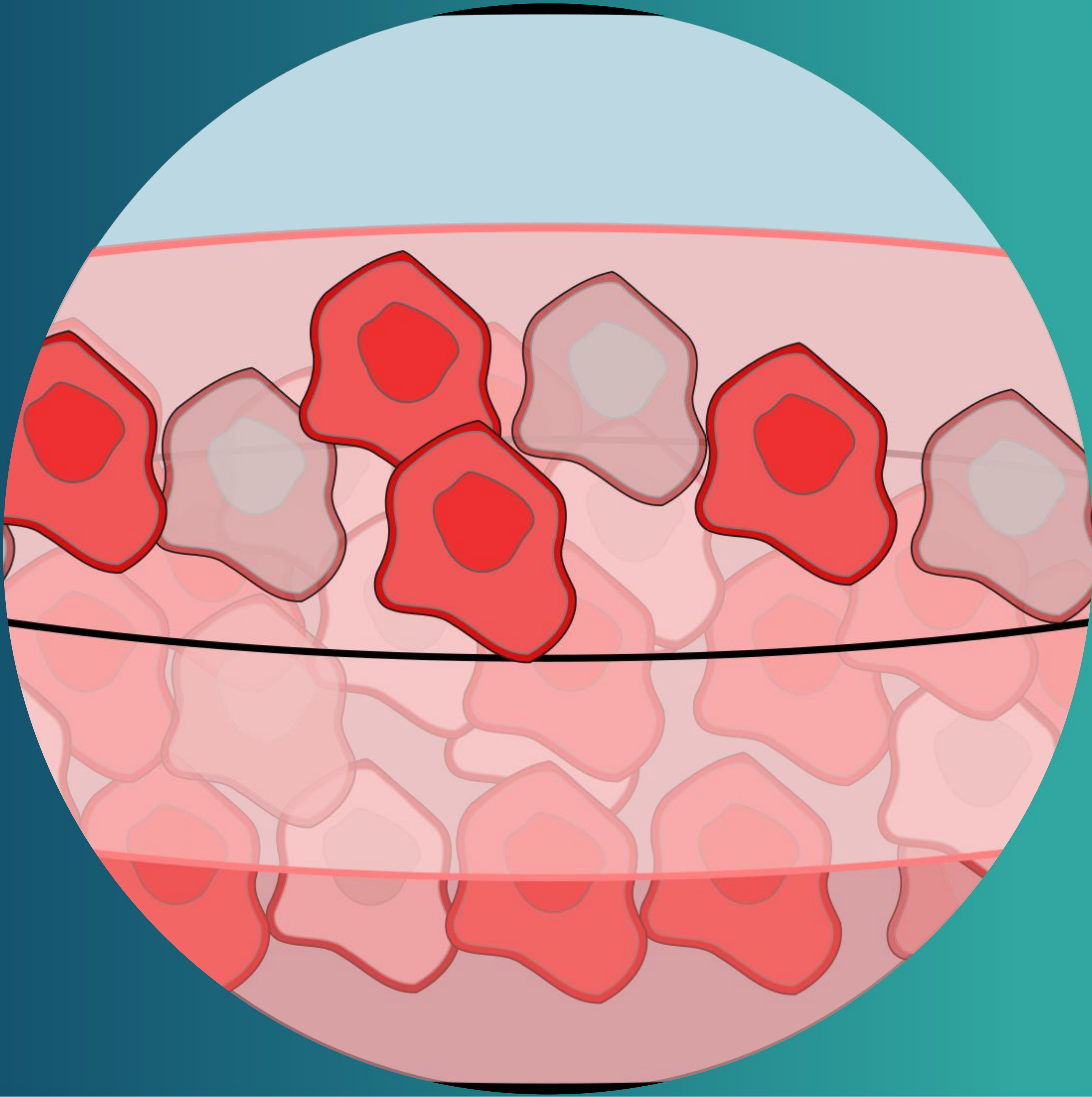
April 2025

Ministerial approval

June 2025

Gazettal

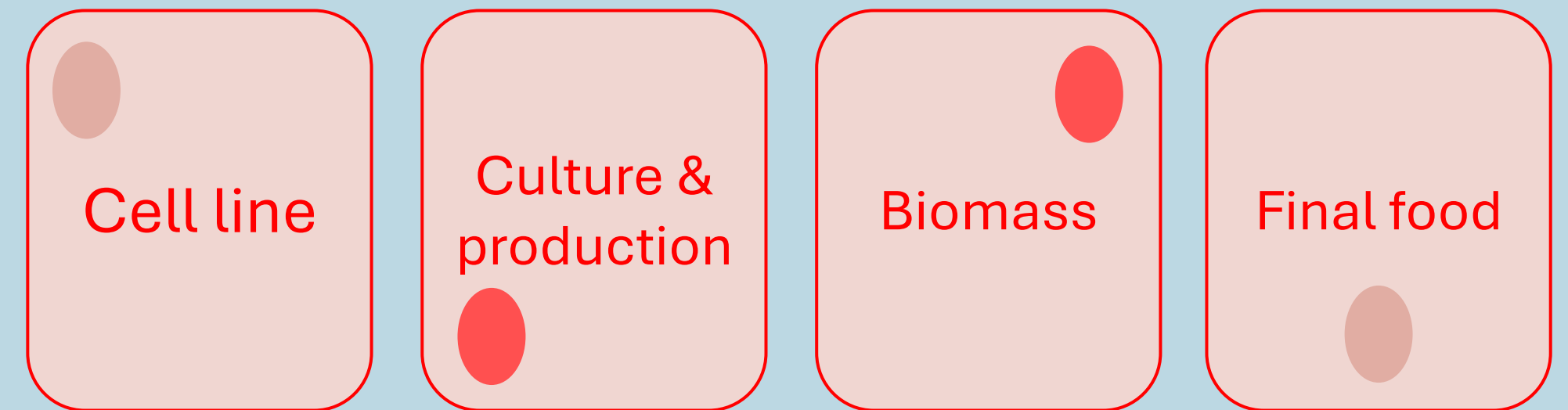
June 2025



New Foods Case Study



Once we started, we realised a different approach was needed

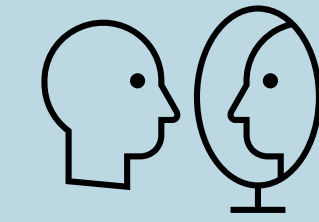


New standards = regulatory clarity:

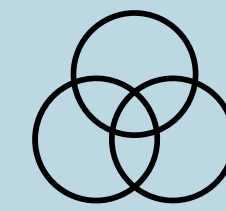
- 1 Standard 1.5.4 – Cell-cultured foods
- 2 Standard 3.4.1 – Food safety requirements for processing of cell-cultured food
- 3 Schedule 25A – Permitted cell-cultured foods



Takeaways



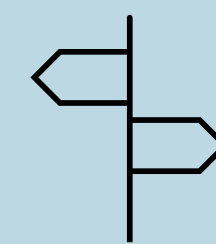
Understand the purpose of food regulation



Standards-setting is driven by risk analysis



Intelligence helps forecast emerging issues & shape priorities



Innovation is a two-way street



Thanks!

