# **Encouraging Soil Stewardship through** the Consumer Market

# Christopher Wilmot

Supervisors: Professor Mark Morrison, Associate Professor Nicholas Pawsey and Dr Joseph Wenta.

#### Food & Soil Governance

Food product labels can inform consumers about soil stewardship and empower them to make informed choices based on a product's environmental credentials.

However, claims such as "sustainably farmed" currently tend to avoid regulatory oversight.

#### Research Methods

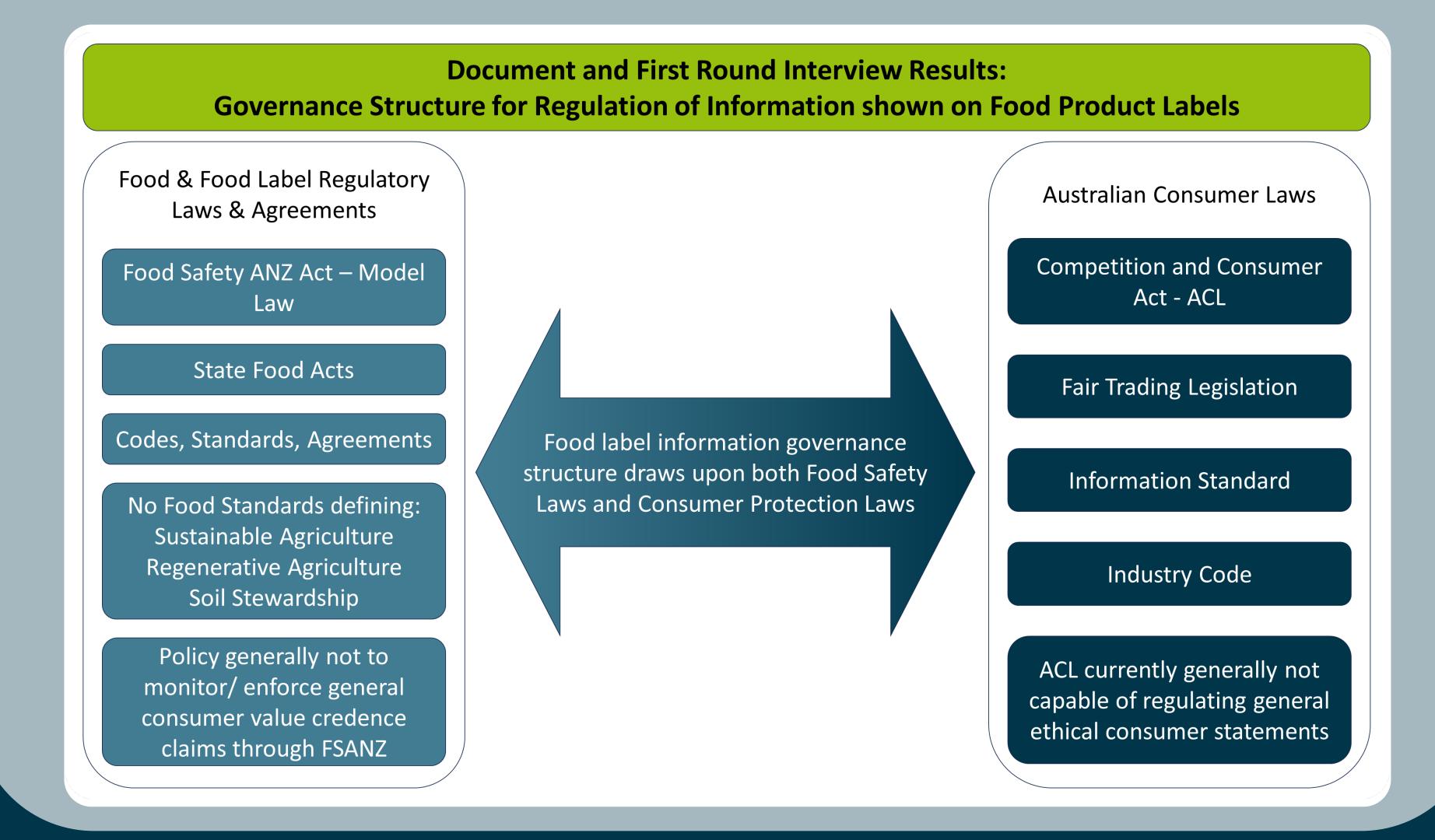
This research investigates the food label governance system that regulates claims made on food product labels. It uses a combination of:

- Document analysis
- Doctrinal analysis
- Semi-structured stakeholder interviews

### **Preliminary Findings**

It is an offence in every State and Territory to publish false and/or misleading information on food labels; however:

- Claims such as "sustainably-" or No agreed definitions for as "soil "responsibly- farmed" are not adequately monitored by the food regulatory system or consumer law.
- stewardship", "sustainable agriculture"
  - Food labels focus on human health (e.g., ingredients; allergens; use by dates).



## **Preliminary Conclusion**

Numerous sources of data, soil scientific knowledge and best practice need to be integrated, validated and presented clearly to stakeholders, including consumers, to increase awareness of soil health and condition.

A Food Agency is needed to integrate various data sources; develop metrics about farm management practices; and develop soil & food governance policy.

Incentivising Agricultural Soil Stewardship in the Consumer **Market - A Food Agency** Integrate Soil & farm Soil Soil responses Stakeholders stewardship to standards management

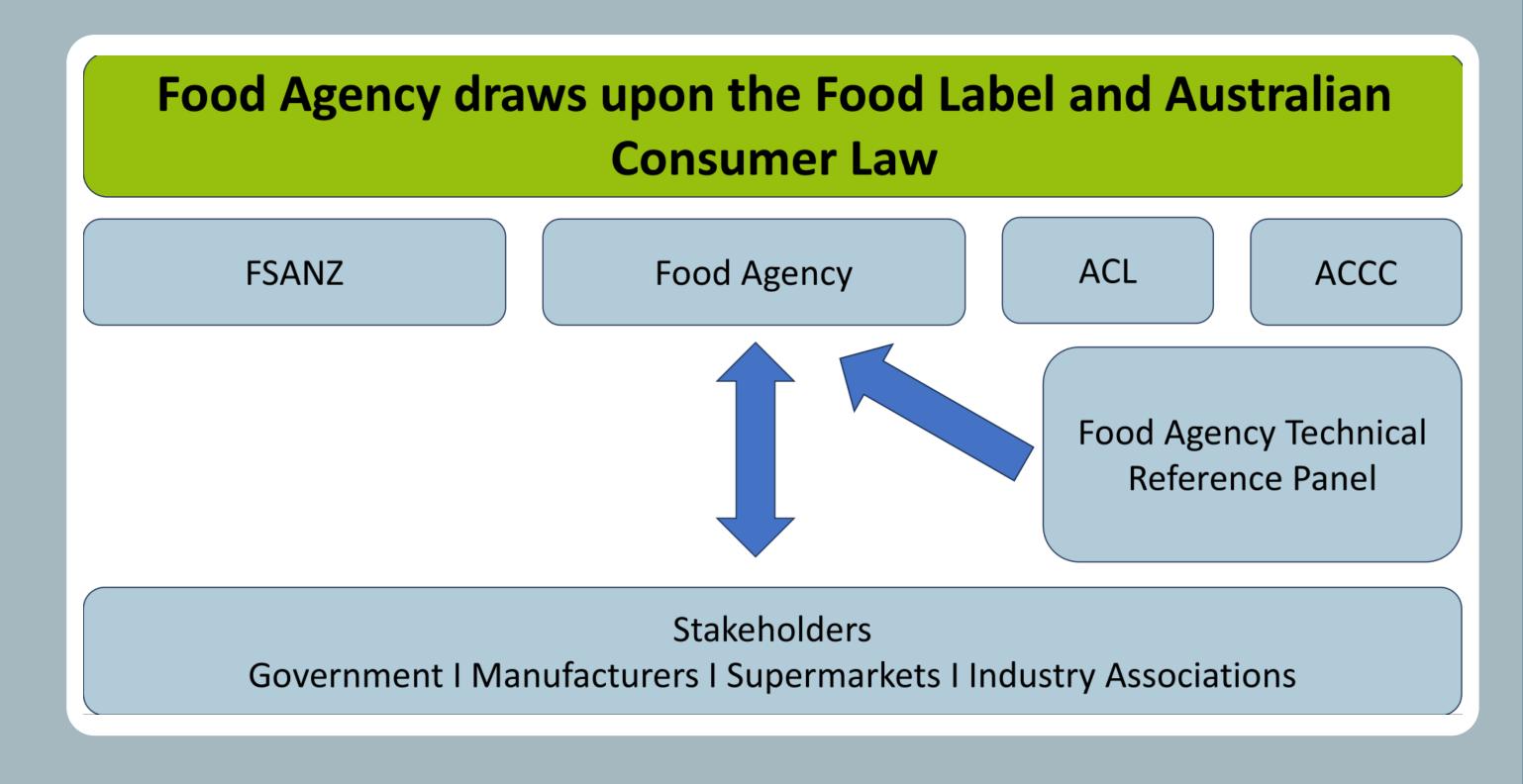
metrics;

standards; soil

& food

security policy

This Agency could draw upon existing frameworks to promote and monitor information on soil stewardship on food labels.



#### **Further Research**

A second round of semi-structured agri-food stakeholder interviews will seek feedback on my preliminary research findings and conclusions.



data; scientific

knowledge;

market entry

requirements



Instruments



**Food Product** 

Labels

