

AASF 'V.5'

The maturation of the
Australian Agricultural
Sustainability Framework



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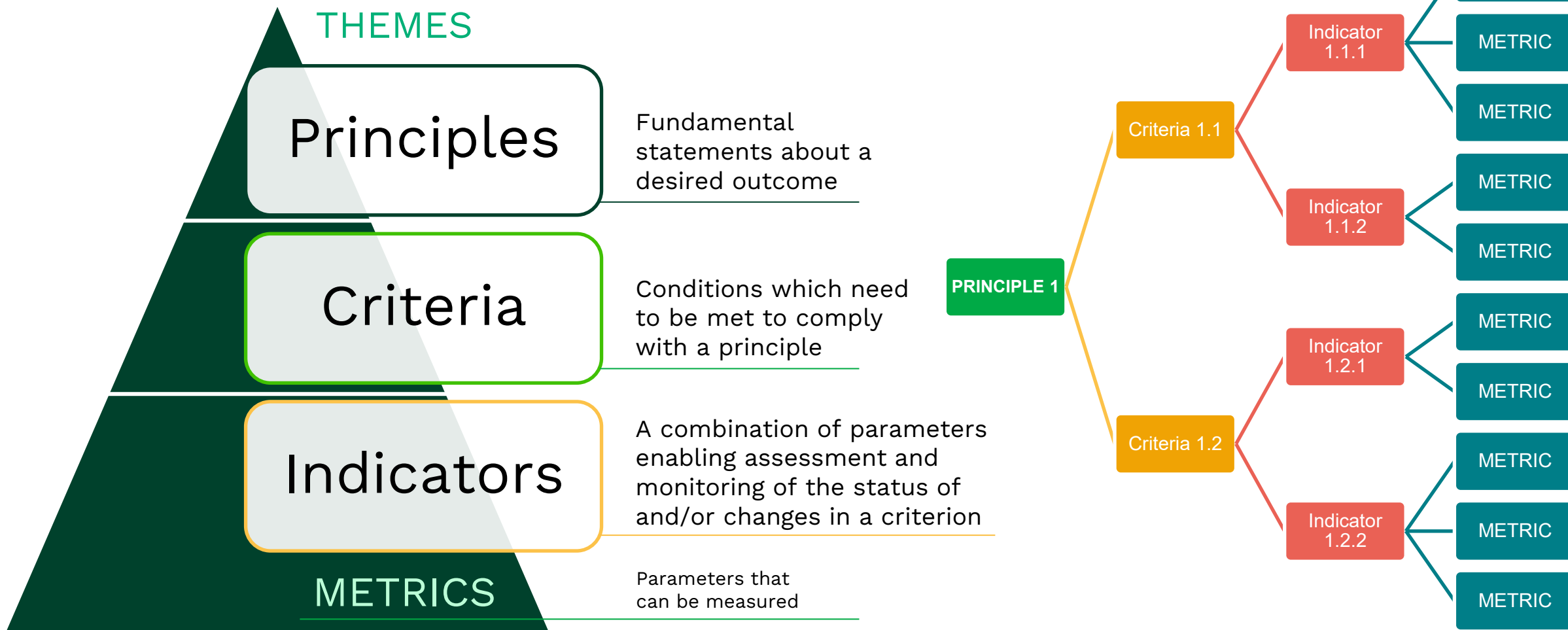
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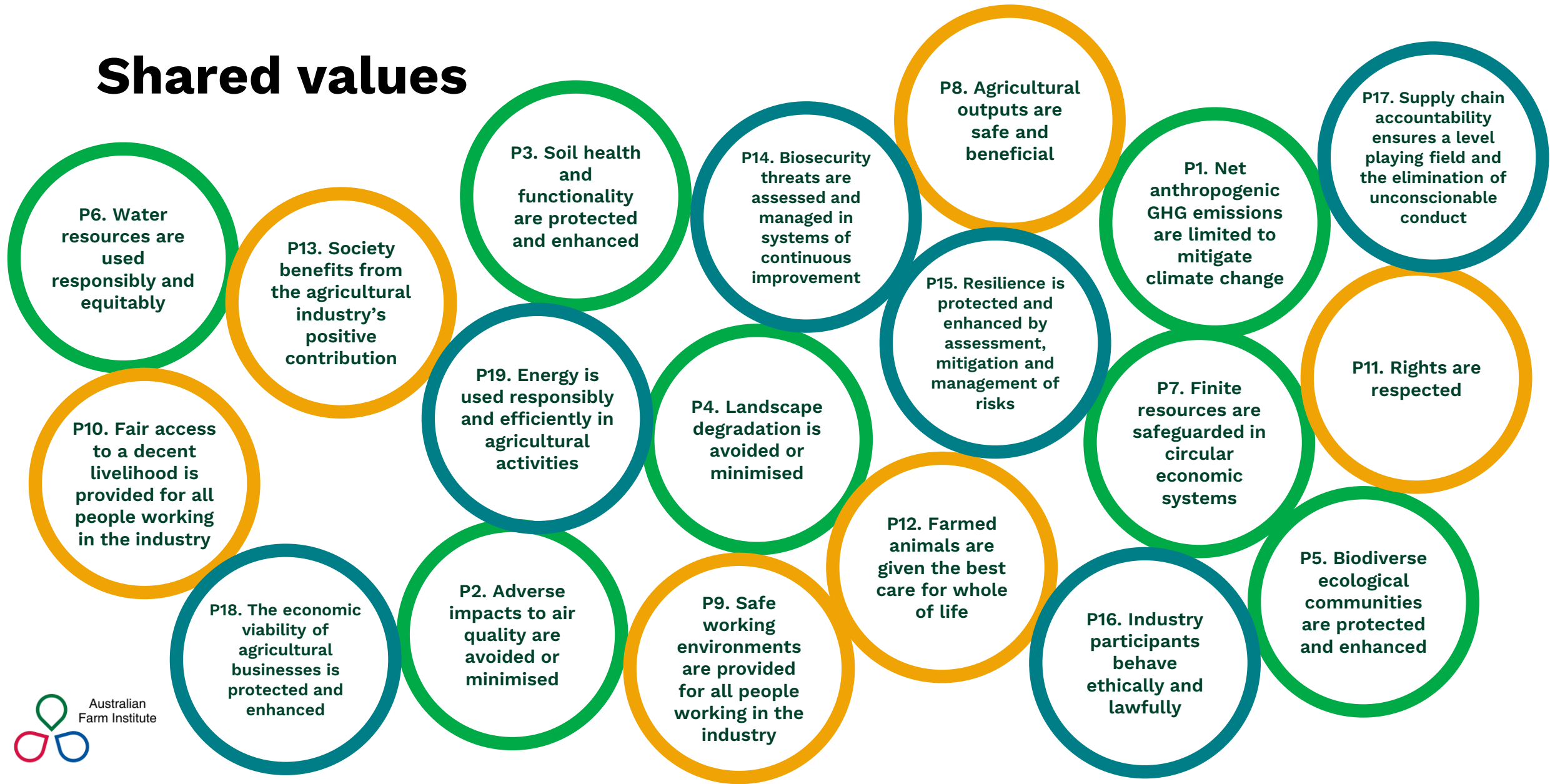
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Principles & Criteria Structure



Shared values



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Prescribed practice policies



Wohin deutsche Pestizide ohne
EU-Zulassung exportiert werden
gerundet, in Tonnen, 2018



Helping BeerLao farm rice
more sustainably

"Footprint goal, we are taking steps to adopt more sustainable agricultural

every Company (known as BeerLao), we are making great progress with a
farming methods that are striving to meet the classification of "regenerative".

ainable practices, like alternative wetting and drying, which allows rice paddies
project harvested more than 600 tonnes of rice in 2024. It also expanded to
from 100 hectares the previous year. It now covers three districts around
you has also allocated three hectares for rice field ridges to pilot the new system.



Outcomes-based initiatives



Principles for Achieving Food Security Through Sustainable Agri-food Systems in the APEC Region

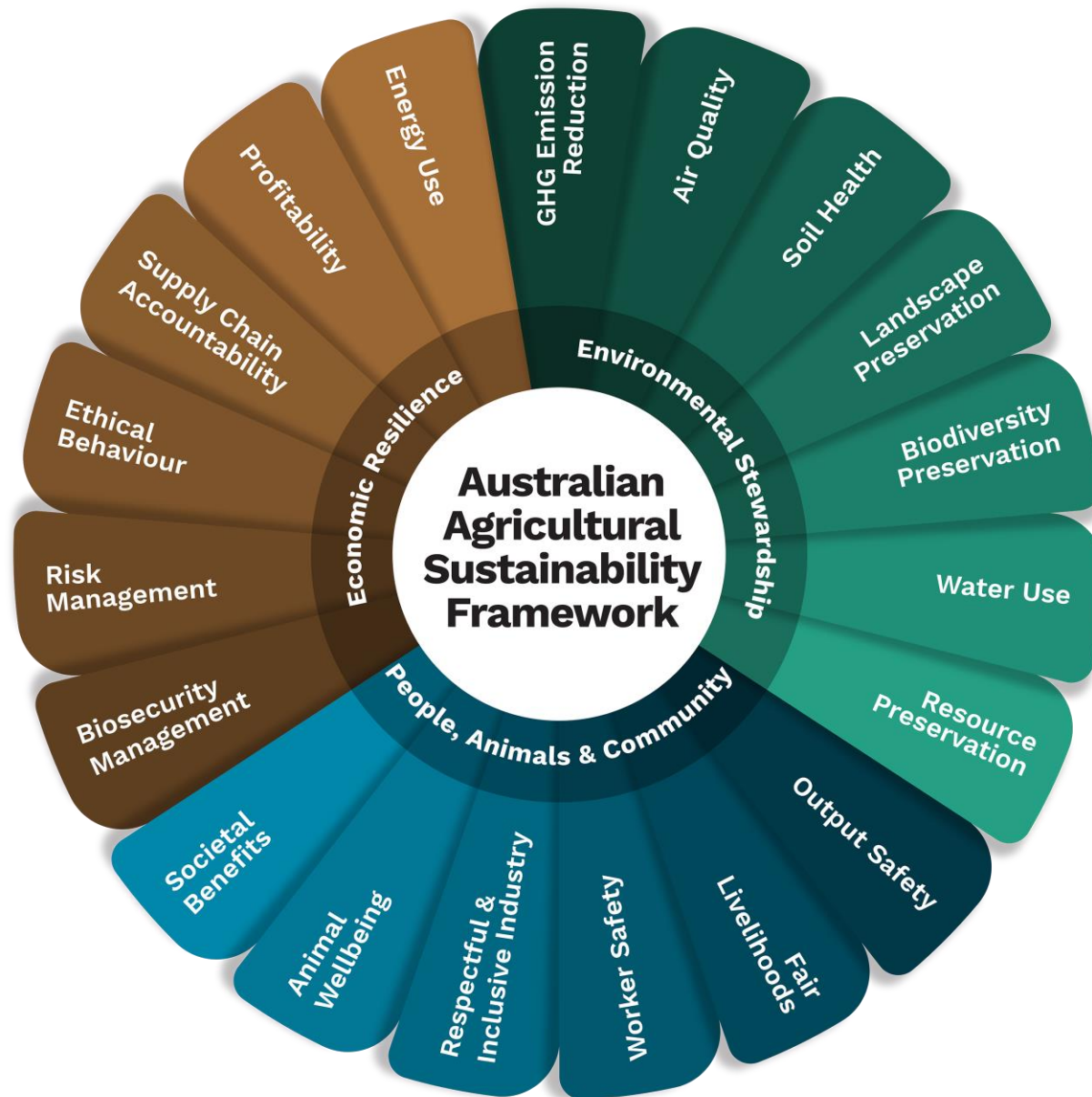


1 Promote sustainable, resilient agri-food systems that **support food security, environmental stewardship, maintain livelihoods, and result in social benefits** for current and future generations.

2 Promote policies that are responsive to the inherent **uniqueness of circumstances** to which they are applied to advance sustainability and resilience in differing agri-food systems.

3 Promote the transition of APEC agri-food systems towards sustainability and resilience through policy and regulatory decision-making that reflect **applicable international agreements and accepted standards**.

4 Promote the role of the multilateral trading system and **transparent, predictable, open, and fair markets** in regional and global food security.

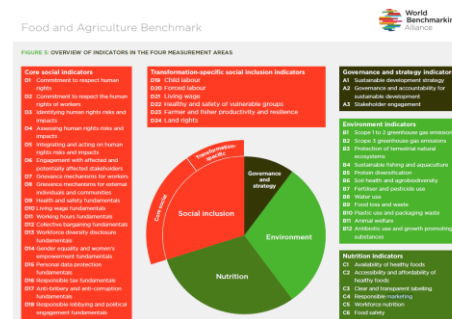
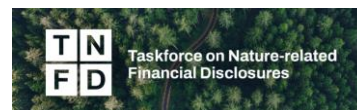
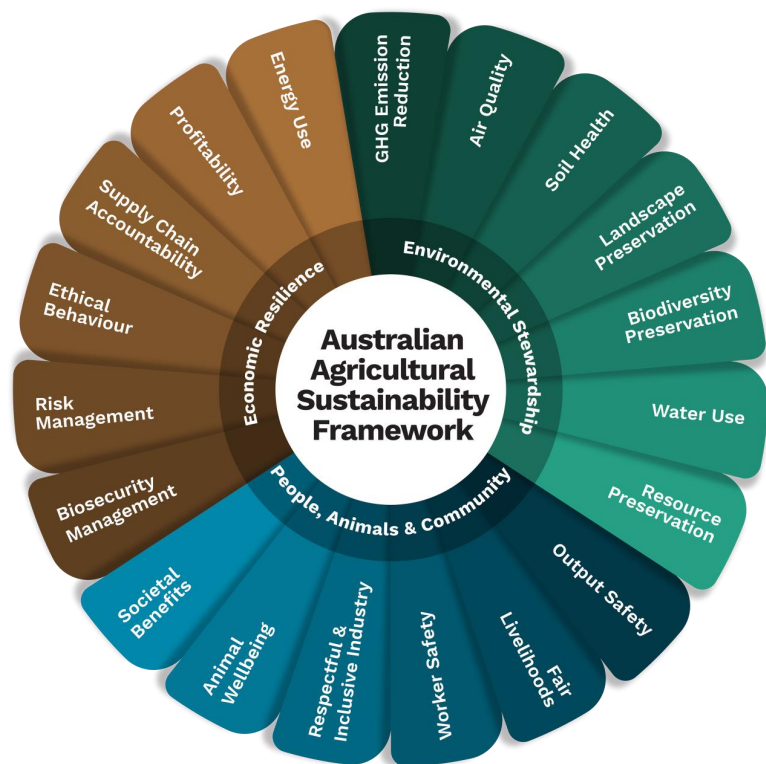


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V5: What changed & why?

- **2 new principles under economic resilience theme**

- **Energy use**

- **Profitability**



- **10 new criteria**

- supporting new principles
 - clarifying conditions

- **Minor revisions ...**

- to existing principles & criteria for clarification



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P18: The economic viability of agricultural businesses is protected and enhanced

C50: Agricultural businesses are profitable across varying operating conditions

C51: Competition and fair trade in agricultural markets is promoted to benefit consumers, businesses, and the community

P19: Energy is used responsibly and efficiently in agricultural activities

C52: Use of renewable sources of energy, such as electricity and fuels, is maximised wherever possible across the agricultural industry

C53: Energy efficiency is improved by optimising energy consumption and generation



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The AASF Principles (V5)

Environmental stewardship

P1. Net anthropogenic GHG emissions are limited to mitigate climate change

P2. Adverse impacts to air quality are avoided or minimised

P3. Soil health and functionality are protected and enhanced

P4. Landscape degradation is avoided or minimised

P5. Biodiverse ecological communities are protected and enhanced

P6. Water resources are used responsibly and equitably

P7. Finite resources are safeguarded in circular economic systems

People, animals & community

P8. Agricultural outputs are safe and beneficial

P9. Safe working environments are provided for all people working in the industry

P10. Fair access to a decent livelihood is provided for all people working in the industry

P11. Rights are respected

P12. Farmed animals are given the best care for whole of life

P13. Society benefits from the agricultural industry's positive contribution

Economic resilience

P14. Biosecurity threats are assessed, mitigated and effectively managed in systems of continuous improvement

P15. Resilience is protected and enhanced by assessment, mitigation and management of risks

P16. Industry participants behave ethically and lawfully

P17. Supply chain accountability ensures a level playing field and the elimination of unconscionable conduct

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P19. Energy is used responsibly and efficiently in agricultural activities



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