

Queensland Biosecurity Strategy

2024–2029

Shared | United | Committed

Queensland relies on a robust biosecurity system to protect animal, plant, human, and environmental health.

Queenslanders have demonstrated their ongoing commitment to safeguarding our state's unique natural environment, superior produce, and enviable outdoor lifestyle in response to increases in harmful pests, weeds and diseases nationally and globally.

This strategy establishes an overarching framework, guiding collaborative efforts by all partners to protect our economy, environment, and lifestyle. It also calls on every Queenslanders to assist the biosecurity system in developing the capability and capacity needed to shield Queensland from continuously evolving biosecurity risks.

Vision

Queensland thrives from a collaborative, efficient and future-focused biosecurity system committed to safeguarding our environment, economy, communities, and lifestyle from biosecurity threats.

Guiding Principles

Partnerships determine our success. Guiding principles, for all stakeholders, that underpin the strategy and cultivate a stronger biosecurity system are:

- **Trust** – committed to transparency, sharing and mutual learning.
- **Collaborate** – committed to a coordinated effort.
- **Participate** – committed to engagement focused on proactive and preventative measures.
- **Innovate** – committed to challenging the status quo and responsive solutions.
- **Future-focused** – committed to addressing current threats and assessing emerging risks, challenges, opportunities and trends.

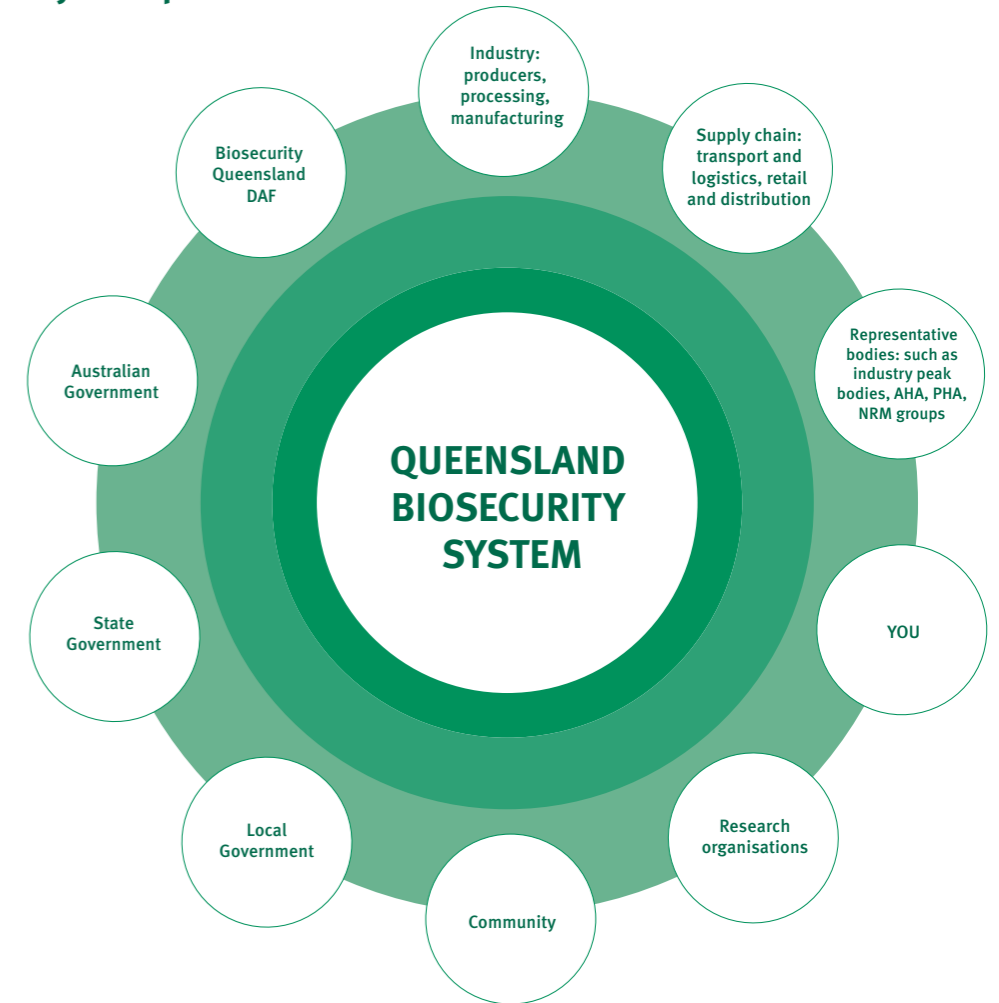
Worth protecting from biosecurity threats



Queensland biosecurity system drivers



System partners



'Biosecurity safeguards our industries, economy, environment, biodiversity and way of life.'

Queensland Biosecurity Strategy Themes

1 – Collaborative governance and leadership



Governance and leadership are especially crucial for biosecurity as the multifaceted challenges often transcend organisational, jurisdictional, and functional boundaries. Collaborative governance and leadership refer to a set of principles and practices aimed at addressing complex biosecurity challenges through cooperation, coordination, and shared decision-making among relevant stakeholders.

Areas of focus:

- **Framework and procedure development** – to allow relevant stakeholders to contribute meaningfully to system governance, design and decision making.
- **Collaboration and transparency** – to help stakeholders leverage potential, share knowledge, and reduce potential duplication of effort.

National Biosecurity Strategy theme alignment

Strong partnerships

3 – Empowered to act



Queensland will continue to strengthen biosecurity capability, capacity, and resilience through a highly skilled and responsive workforce. With biosecurity threats continuing to evolve, a well-equipped, adaptable, and proficient workforce is needed to manage emerging biosecurity challenges.

Areas of focus:

- **Skills enhancement** – to develop capability across the system that addresses identified biosecurity needs now and into the future.
- **Knowledge and skills transfer** – to develop professional collaborative networks that directly support a highly skilled and responsive biosecurity workforce.

National Biosecurity Strategy theme alignment

Highly skilled workforce

5 – Valuing and building on investments



Biosecurity risks are increasing, which requires investment to keep pace with these changing threats and ensure approaches to biosecurity remain responsive.

Valuing and building on the investment in biosecurity protects public health and safety and safeguards economic stability, national security, biodiversity, and the environment.

Areas of focus:

- **Co-investment** – to develop frameworks and procedures that allow partners to meaningfully contribute to proposed investment.
- **Sustainable funding** – to increase transparency of biosecurity activities across Queensland as a foundation for ongoing shared investment.

National Biosecurity Strategy theme alignment

Sustainable investment

2 – Every Queenslander plays their part



Biosecurity relies on a shared culture where the strength of the system depends on the willingness of everyone to be actively involved. In Queensland, responsibility for good biosecurity practices is also underpinned by the general biosecurity obligation.

Achieving widespread positive behaviour requires deepening everyone's understanding of, and commitment to, Queensland's biosecurity and encouraging community and industry stewardship across the system.

Areas of focus:

- **Roles and responsibilities** – helping stakeholders better understand the beliefs, attitudes, intentions, and behaviours of groups across the biosecurity system to inform tailored strategies that encourage positive biosecurity behaviours.
- **Education and awareness** – driving positive biosecurity behaviours and embedding good biosecurity practices in business and community planning.

National Biosecurity Strategy theme alignment

Shared biosecurity culture

4 – Innovation and intelligence



Ongoing innovation across the system is necessary to manage biosecurity risks, community expectations and competing investment priorities. Fit-for-purpose innovation and intelligence will provide the system confidence in biosecurity decision-making and deliver value to all Queenslanders.

A more integrated and intelligence-driven system will facilitate timely, informed and evidence-based decisions across the biosecurity system.

Areas of focus:

- **Environmental scanning** – to strengthen efforts in the collection and analysis of intelligence about emerging biosecurity threats and implement practices to identify potential risks and trends proactively.
- **Exploration and promotion of new technologies** – to actively explore, evaluate and promote new technologies which can be applied to improve detection methods, and the management and eradication of new biosecurity threats.

National Biosecurity Strategy theme alignment

Integration supported by technology, research and data

6 – Response effectiveness and preparedness



Queensland has an opportunity to build on its strong foundation in biosecurity preparedness and experience in responding to and eradicating plant and animal pests and diseases.

As biosecurity threats continue to increase, the potential for multiple, concurrent pest and/or disease outbreaks expand.

To protect Queensland's economy, communities, and the environment, a risk-based and comprehensive approach to developing Queensland's response, recovery and resilience capacity and capability is needed.

Areas of focus:

- **Targeted approach** – to define and address preparedness targets that leverage the emergency management system and upskill stakeholders who would be most impacted by an incident.
- **Build trust** – to increase coordination and collaboration around preparedness and emergency management.

National Biosecurity Strategy theme alignment

Coordinated preparedness and response

For more information about the
Queensland Biosecurity Strategy 2024–2029

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