

SOUTH AUSTRALIAN LIVESTOCK BIOSECURITY BLUEPRINT 2030



2030

VISION

The livestock industry has the systems, capability and capacity to minimise the risks of, and maximise preparedness for, endemic and exotic pest, weed and disease incursions.

This will be achieved through an engaged and united approach to biosecurity – delivered through the South Australian Livestock Biosecurity Blueprint 2030. The blueprint will improve the industry's ability to achieve its production targets and respond to increasing threats, improving SA's resilience to adverse events.

BACKGROUND



Livestock production systems in SA varies by species, region and landscape but all businesses have one thing in common – they rely on a strong biosecurity system to maintain and achieve the targets set out in the SA Sheep and Beef Industry Blueprints.

These targets are:

SA Sheep Industry Blueprint

By 2030, the value of the sheep supply chain will exceed \$3 billion annually.



SA Beef Industry Blueprint

By 2028, the beef industry will increase in farmgate returns by more than \$100 million per year with total SA beef value chain revenue increasing by more than \$200m/year.

LIVESTOCK SA

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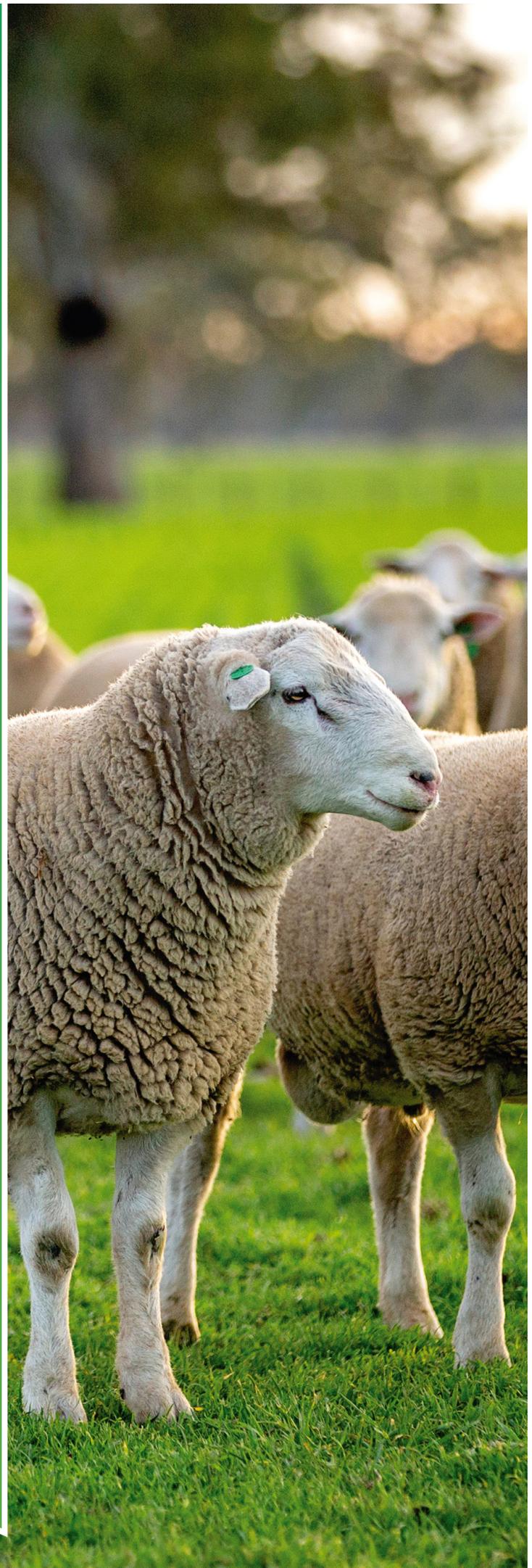
In a changing environment and with increasing threats of serious pest, weed and disease incursions, a consistent and focused approach to biosecurity will be central to achieving the identified priority areas.

South Australia's current biosecurity practices and systems contribute to the clean, green and disease-free status the industry prides itself on. The SA livestock industry has successfully maintained access to export markets without serious trade restrictions. However, this success is likely to have contributed to complacency when it comes to biosecurity.

Complacency is dangerous because SA's livestock industries are yet to be tested by a serious biosecurity incursion. Current research has identified increasing threats of a serious incursion from imports, changing climactic conditions and disease incursions from neighbouring countries. These increasing threats have resulted in an urgency for the supply chain to ensure it can adequately respond.

More than ever, the future success of SA's sheep, cattle and goat industries rely on the alignment of efforts across the entire supply chain including producers, processors, livestock agents, veterinarians, peak industry bodies and government.

To identify ways to focus biosecurity activities, resources and investment, Livestock SA hosted the inaugural Livestock Biosecurity Summit in Murray Bridge on 7 April 2022. The summit brought together representatives from across the SA livestock supply chain to identify key priorities and targets to accelerate supply chain engagement, biosecurity and traceability standards and demonstrate national leadership through an enhanced biosecurity culture. The outcomes from the summit and subsequent industry consultation are captured in this blueprint.



Priority	Vision	Required activities
Enhancing biosecurity culture	<ul style="list-style-type: none"> • A positive, healthy livestock biosecurity culture valued by the supply chain • Livestock biosecurity messaging, activities and resources focus on opportunity and are recognised, understood and employed by all members of the supply chain 	<ul style="list-style-type: none"> • Industry defines and owns its biosecurity culture • Demystify biosecurity with relatable messages and terms • Ensure the supply chain uses consistent language when communicating about biosecurity • Create positive benefit-focused messaging, targeted at the outcome of adoption and away from focus on threat. • Foster and promote a shared culture between producers, peak industry bodies, government and the supply chain
Unified approach	<ul style="list-style-type: none"> • Consistent national biosecurity processes and systems across jurisdictions • A sustainable livestock biosecurity model that supports continuity in funding and delivery • Collaborative livestock industry biosecurity centred on shared resources to avoid duplication • An engaged livestock industry supply chain where each sector understands their biosecurity obligations and maintains consistent messaging and delivery • Integrated systems and technology that underpin and deliver simplified livestock biosecurity • Unified and shared emergency animal disease (EAD) response plans and investment 	<ul style="list-style-type: none"> • Advocate for national consistencies • Identify and articulate responsibilities across the supply chain, to drive consistency of messaging and delivery • Secure, dedicated funding streams across multiple years for biosecurity and animal health initiatives • Enhance collaboration across supply chains and jurisdictions to reduce duplication • Integrate systems and technology to remove barriers for biosecurity best practice • Secure data sharing across jurisdictions and organisations with a vested interest in biosecurity to reduce duplication • Ensure industry systems for producers focus on values for consumers
Building capacity across the supply chain	<ul style="list-style-type: none"> • Adaptable livestock industry in response to the changing environment • Industry biosecurity initiatives achieve adoption and practice change • All members of the supply chain are motivated and engaged in biosecurity • Service providers to the livestock industry support and contribute to better biosecurity • Accredited, responsible livestock agents and service providers 	<ul style="list-style-type: none"> • Build the industry's capability to respond to a changing environment and minimise business biosecurity risk • Drive biosecurity practice change through best practice extension methods • Ensure activities focus on engaging with industry from across the spectrum of adoption, recognising the varied level of biosecurity understanding, from basic to expert • Identify peer to peer learning opportunities through biosecurity champions and case studies • Improve knowledge exchange throughout the supply chain
Preparedness and prevention	<ul style="list-style-type: none"> • A competent surveillance and monitoring system to achieve early detections • A responsive industry that is educated and prepared for endemic and exotic disease incursions • All sectors of the supply chain understand their responsibilities in the event of an EAD response and are prepared to respond 	<ul style="list-style-type: none"> • Undertake activities designed to mitigate risk and enhance supply chain preparedness to respond to endemic and exotic disease incursion • Enhance surveillance and monitoring of endemic and exotic diseases through innovation • Educate all supply chain members on what to expect in an EAD response through simulation exercises that have a state focus with national input
Strong and effective traceability	<ul style="list-style-type: none"> • Strong and effective systems accurately and quickly trace livestock through the supply chain • Policy and regulation aligns and facilitates the achievement of strong systems • Adequately resourced traceability and compliance systems • Livestock industry systems guarantee compliance and enable preferential market access 	<ul style="list-style-type: none"> • Deliver extension and capacity building activities that promote traceability • Improve compliance with current processes such as National Vendor Declaration accuracy and timely National Livestock Identification System transfers • Ensure regulation and policy enables stronger systems that guarantee compliance with traceability • Implement electronic identification for sheep and goats to strengthen the state's traceability systems • Ensure state traceability and compliance systems are well resourced

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ACKNOWLEDGEMENTS

