



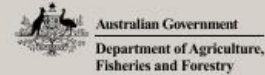
Australian Government
**Department of Agriculture,
Fisheries and Forestry**

National Lumpy Skin Disease Action Plan

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Australian Government
**Department of Agriculture,
Fisheries and Forestry**

NATIONAL LUMPY SKIN DISEASE ACTION PLAN



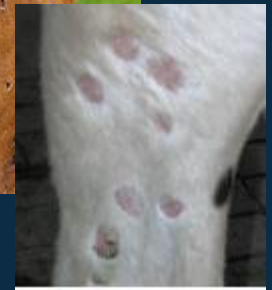
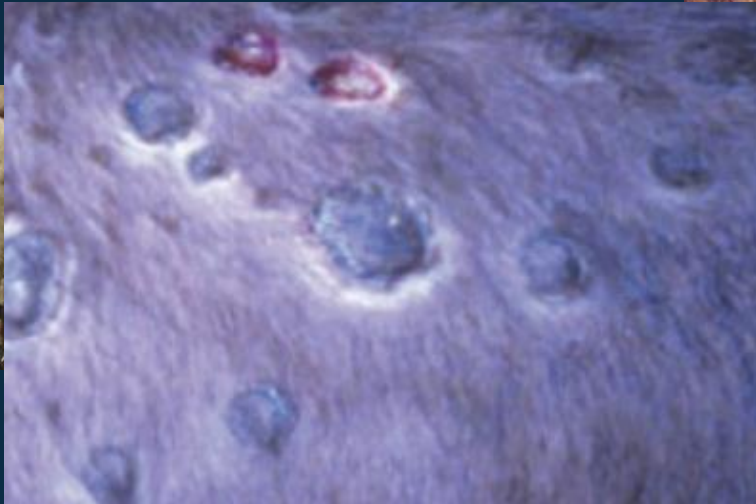
Overview

- The disease
- Current situation in Indonesia
- National LSD Action Plan
- Relationship with Animalplan



The Disease (LSD)

- Transmitted mainly by mechanical vectors
- Clinical signs
 - Fever, depression, inappetence
 - Nasal/ocular discharges watery eyes
 - Firm, raised nodules/scabs
 - Up to 50 mm in diameter
 - Head, neck, genitals and limbs
 - Secondary pneumonia, abortion



LSD cases in Indonesia in 2023



Source:

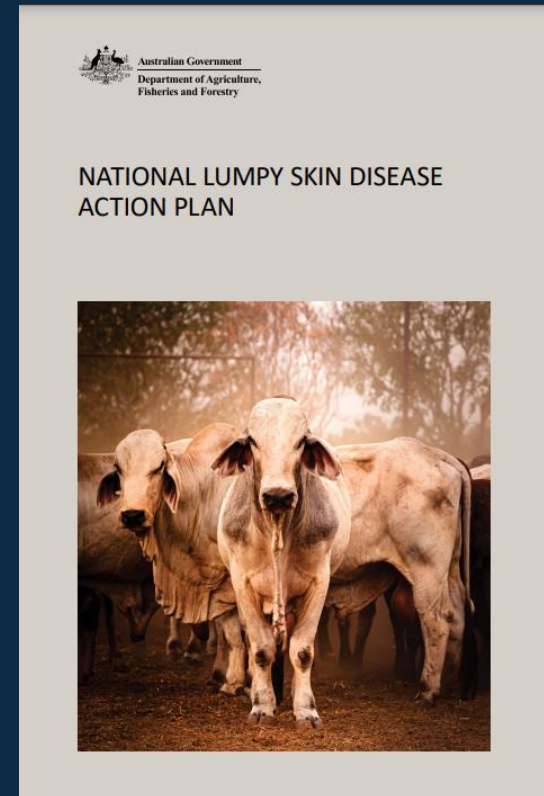
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National LSD Action Plan

Objectives

 International engagement	 Preparedness & response
 Border biosecurity & trade	 Awareness & communications
 Diagnostic capability	 Research & innovation
 Surveillance	 Recovery

agriculture.gov.au/sites/default/files/documents/lsd-national-action-plan.pdf



National LSD Action Plan

Activities



International engagement

1.1 Support Indonesia's LSD response

1.2 Build LSD preparedness, technical and diagnostic capability and surveillance in near neighbouring countries

1.3 Strengthen relationships in South East Asia

1.4 Engage in international and regional fora




NATIONAL LUMPY SKIN DISEASE ACTION PLAN



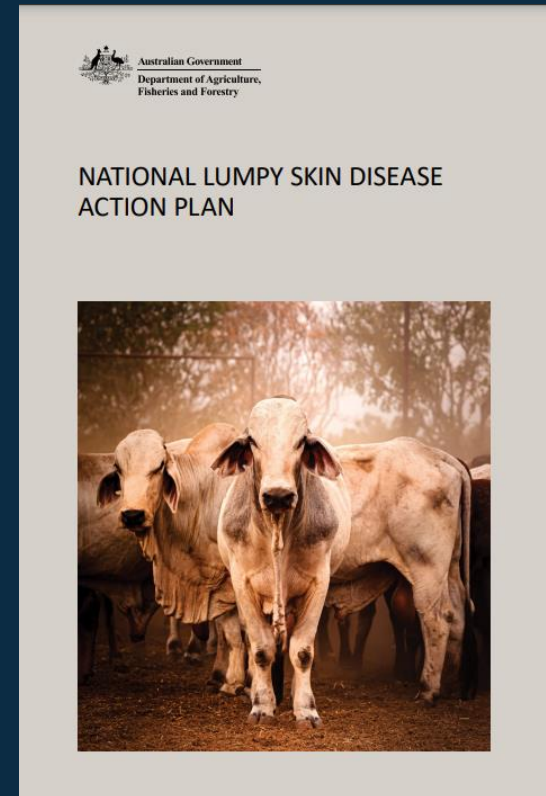
National LSD Action Plan

Activities

 Border biosecurity
& trade

2.1 Review import policy and LSD risk pathways

2.2 Develop a strategic approach to minimising
export trade disruptions



National LSD Action Plan

Activities

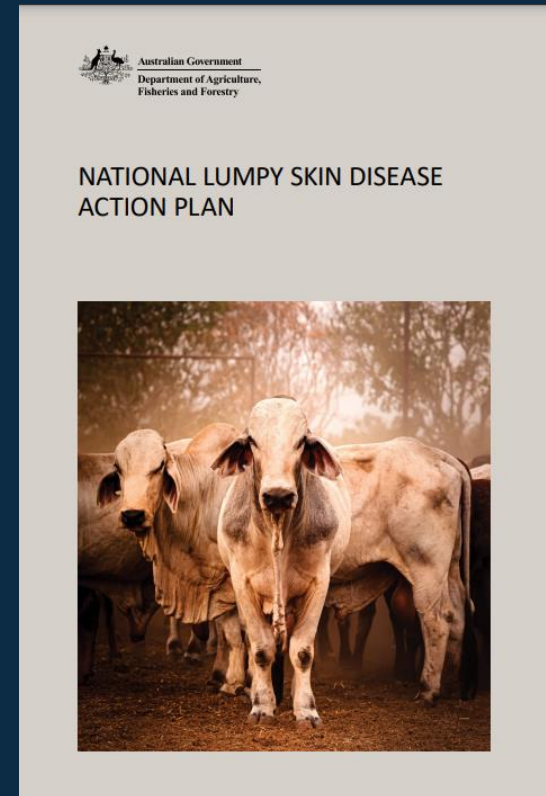


Diagnostic capability

3.1 Improve national and regional LSD diagnostic capability and capacity

3.2 Improve the diagnostic testing options at ACDP

3.3 Explore point-of-care LSD testing



National LSD Action Plan

Activities



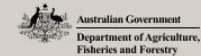
Surveillance

4.1.a. Develop a national LSD surveillance strategy

4.1.b. Develop a wild and free-roaming bovid surveillance strategy

4.1.c. Review arthropod vector monitoring programs

4.2 Undertake training and awareness activities



NATIONAL LUMPY SKIN DISEASE ACTION PLAN



National LSD Action Plan

Activities



Preparedness & response

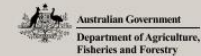
5.1.a. Undertake risk mapping of the likelihood of entry, establishment and spread of LSD

5.1.b. Develop epidemiological modelling systems for LSD

5.2.a. Develop a national LSD vaccination strategy

5.2.b. Access an LSD vaccine appropriate for use within Australia

5.2.c. Investigate options for the timely supply of LSD vaccines



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National LSD Action Plan

Activities

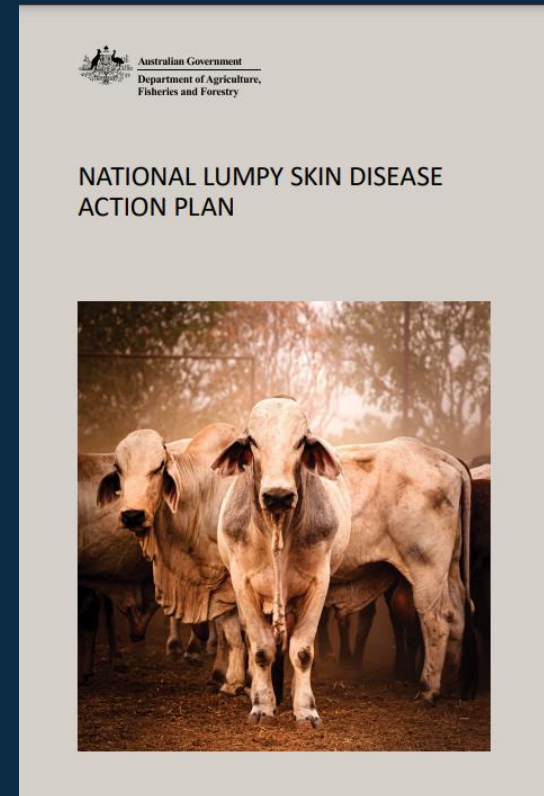


Preparedness
& response

5.3 Review the national LSD Response Strategy

5.4 Prepare to manage exported livestock in transit
and in preparation for export during an incursion

5.5 Investigate arthropod vector control options



National LSD Action Plan

Activities

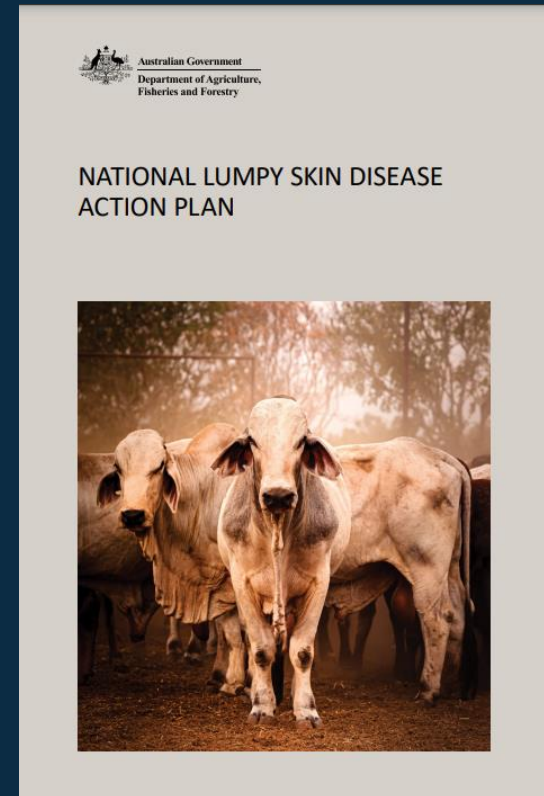


Awareness & communications

6.1 Develop a comprehensive and sustained LSD communicated plan to raise awareness and understanding of the disease, risk and preparedness activities incursion

6.2 Develop a communication plan for use during an LSD emergency response

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National LSD Action Plan

Activities



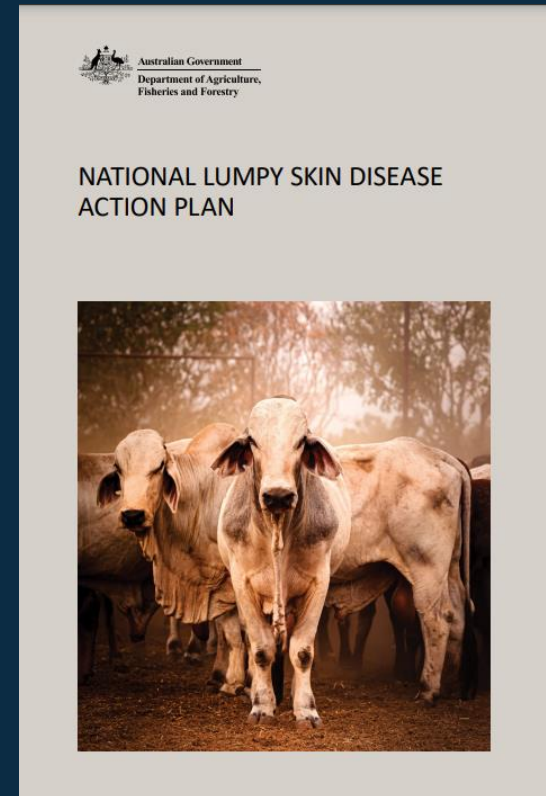
Research & innovation

7.1 Set national priorities for LSD research, engagement and communication

7.2 Investigate new technology LSD vaccines

7.3 Develop modelling tools to support LSD preparedness and response

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National LSD Action Plan

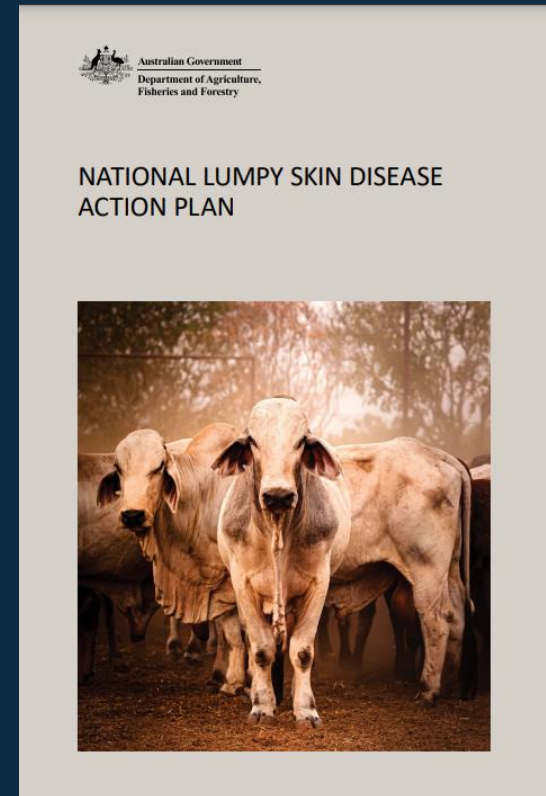
Activities



Recovery

8.1 Develop options for an LSD recovery strategy

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Governance

- Organisations who will lead activities have been identified in the Action Plan
- Quarterly progress reports will be provided to the National Biosecurity Committee via the Animalplan Steering Committee
- DAFF has established an Industry Advisory Group to provide advice on implementation of the plan

What Can You Do?

- Biosecurity is a shared responsibility and everyone has a role
- Signs consistent with LSD must be reported to the Emergency Animal Disease Watch Hotline on 1800 675 888 or your veterinarian
 - Encourage colleagues to put the EAD Hotline in their phones
- Now is the time to get a Farm Biosecurity Plan in place:
 - visit farmbiosecurity.com.au





Thank you

biosecurity.gov.au

Your first stop for biosecurity information



Australian Government