

Necropsy and sampling techniques video proposal - NSDIP 2021-2022

Project Overview

NSW DPI has previously provided hands-on necropsy and sampling workshops for non-government veterinarians in NSW through regional Emergency Animal Disease (EAD) Days and local necropsy demonstrations at Elizabeth Macarthur Agricultural Institute (EMAI).

The proposal is to create a video resource for sheep necropsy and sampling technique that will be available to a wider veterinary audience. The aim of this proposed training is to improve and continue the engagement with non-government (private) veterinarians, to improve their competence and confidence in disease investigations, particularly appropriate necropsy and sampling needed to exclude or diagnose significant diseases. The video format makes this information accessible to private vets in remote areas who are difficult to reach and educate via face-to-face seminars, but key to EAD surveillance.

Objectives and Scope

To increase the knowledge, skill and confidence of private veterinarians in:

- conducting appropriate necropsies in the field
- collecting appropriate samples to the EMAI Veterinary Laboratories
- identifying the best transport conditions for sending quality samples to the laboratory
- using appropriate personal protective equipment

The objectives of this proposal are consistent with NSDI Program Objectives:

1. To improve the quality and increase the quantity of livestock and wildlife disease investigations conducted by non-government veterinary practitioners in collaboration with governments;
2. To promote effective collaboration between non-government veterinary practitioners and Governments in livestock and wildlife disease investigations

Outcomes

It is anticipated that subsequent to viewing the Necropsy and Sampling Techniques Video, there will be an increase in the number of appropriate disease investigations, submission of appropriate samples to the EMAI Veterinary Laboratories and notifications to NSW government veterinary authorities by the participants.

Outputs

- A professional video will be available for all veterinarians Australia wide
- The video will be premiered at the 2022 District Veterinarians conference at Menangle in April 2022 for initial market testing and review, followed by the AVA conference in May 2022.
- NSW DPI will have a high-quality resource available for distribution in future

Methods

A professional video production company will be engaged to record at EMAI and edit the content. Magpie Creative has done work with EMAI in the past, including for the spills training video and promotional videos. They specialise in healthcare and government clients.

The video will be premiered to an audience of field veterinarians at the 2022 District Veterinarians Conference. A feedback survey will be collected, and adjustments made to the video if required.

Timeframe and Schedule

19 October 2021: Working group established

3 December 2021: Script, storyboard, resources and technical information reviewed and finalised

December/January 2021: Filming and recording will be conducted for 1 day at EMAI (exact date dependant on availability of carcass)

28 Feb 2022: Editing completed by Magpie Creative

5-7 April 2022: Video premiers to audience of field veterinarians for feedback

20 May 2022: Survey from vets evaluated, video available for distribution to non-government veterinarians, report prepared for NSDIP.

Key Stakeholders and Responsibilities

- NSW Department of Primary Industries (DPI) Biosecurity and Food Safety Branch: project management, technical input, specialist personnel
- Local Land Services: hosting event for premier of video, survey feedback

Budget

Estimate of costs for Video Production, Filming, Editing, Photography	\$15,027
PPE, sheep carcasses, post-mortem facility, equipment and personnel	(IN KIND) \$6,500
BALANCE, requested from NSDIP	\$15,027