

FOR INFORMATION

NAHIP Advisory Committee Teleconference Meeting 2023

Agenda Item 1.1

Last updated: **23 August 2023**

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NSW NAHIP UPDATE 2022-2023

RECOMMENDATION

1. That the NAHIS Advisory Committee:
 - **NOTE the current update and activities from NSW**

BACKGROUND

2. This annual report outlines the process and projects undertaken in NSW to deliver on our jurisdictional requirements for NAHIP, and a summary of some of those outputs throughout 2022-23.

DISCUSSION

3. NSW continues to report data on a quarterly basis, with data extracted from Sample Manager (the state laboratory data management system), the Livestock Health Management System (LHMS) for certain diseases (like Anthrax), MAX (for some of our BEE disease data), and monitoring and accreditation program reports (for OB and TB). We further use and validate laboratory information provided by other jurisdictions and the Australian Centre for Disease Preparedness (ACDP).
4. NSW is continuing the project (with funding from AUSPestCheck®) to develop better reporting mechanisms for NAHIP and to automate the extraction of our surveillance data prior to validation. Within the project we are also developing a work instruction for NSW surveillance officers and a written instruction (or standard) that documents the data transformation process, underlying rules for managing NAHIP data and incorporating our laboratory test standard.
5. Validation of the data for NAHIP continues to be challenging and time consuming due to the number of data projects that exist, and the variation, complexity, the volume of data fields across the various data projects, and the variable sources of data. Changes that are being proposed to the data standard should simplify some aspects of reporting, but we recognize there is a reasonable body of work for us to transition our internal reporting outputs to the new data standard.
6. NSW welcome the review/ development of a laboratory test standard for NAHIP and work that Queensland are now undertaking on this standard. We see this as a mechanism to facilitate improved data extraction, data quality and simplified data validation.
7. NSW submitted three case reports for AHSQ during the 2022-2023 financial year, including:
 - Transmissible spongiform encephalopathy excluded as cause of blindness in Dorper ewe (Q2 2023)
 - FMD and Vesicular diseases exclusion in cattle (Q4 2022)
 - Brucella suis excluded in a feral boar in South East New South Wales (Q2, 2023)
8. In terms of laboratory testing during 2022-2023, NSW reported:
 - 1368 clinical investigations consistent with an NNDI, and
 - 4950 clinical disease investigations – including non- NNDI testing.
9. NSW continue to provide data upload to NAHIS for investigations undertaken in the ACT (who use New South Wales Animal and Plant Health Laboratories as their diagnostic laboratory.)

FINANCIAL ACTIVITIES

10. N/A

FEEDBACK

11. NSW welcome the data standard review that is underway and the review/ development of a laboratory test standard for NAHIP to ensure consistent reporting into NAHIS.