

ORAL

Technical Session 3

Validation related to the Use and Usability of Data

Australia's National Livestock Identification Systems (NLIS) * invertito con Possenti

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Provide an understanding of the operational aspects of Australia's National Livestock Identification System (NLIS) so that key functionalities and solutions could be reviewed for potential use in the attendee's relevant countries.

The National Livestock Identification System (NLIS) is Australia's system for the identification and traceability of cattle, sheep and goats. NLIS is endorsed by major producer, feedlot, agent, saleyard, and processor bodies, and is also underpinned by State/Territory legislation that forms the regulatory framework for the system. National Livestock Traceability Performance Standards set the timeframes which livestock need to be traced, during an emergency disease outbreak and sit above the Cattle Traceability Standards and the Sheep and Goat Traceability Standards. The Cattle Traceability Standards and the Sheep and Goat Traceability Standards, specify the minimum standards that when adhered to, will ensure the traceability of livestock for disease control and food safety purposes. These standards represent minimum mandatory requirements needed to ensure compliance with the National Livestock Traceability Performance Standards (NLIS Standards - Integrity Systems, n.d.). In November 2020, Integrity Systems Company (ISC) migrated the NLIS Database's data infrastructure from its existing on-premises data centre to Amazon Web Services (AWS). The National Livestock Identification System (NLIS) database is housed within the Australian region within Amazon. This guarantees that the data will be kept physically in Australia. Elizabeth Bradley, Integrity Systems Company Manager - Quality, Policy and Compliance, will be providing an online presentation on the functionality of the NLIS Database so attendees can gain an understanding of the operational aspects of the NLIS.