NAIT INFORMATION SYSTEM ACCESS PANEL ANNUAL REPORT 2019

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Introduction

This Annual Report of the NAIT Information System Access Panel (*Panel*) is provided in accordance with regulation 8 of the National Animal and Tracing (Information System Access Panel) Regulations 2012 (*Regulations*). It reports on the year ended 30 June 2019.

NAIT PROGRAMME

OSPRI's National Animal Identification and Tracing (*NAIT*) programme operates under the National Animal Identification and Tracing Act 2012 (*Act*). It is an industry and Government initiative that links people, property and agreed classes of livestock in New Zealand.

Cattle and deer are traced using NAIT-approved RFID ear tags. Once tagged, each animal is registered in a national database. The details recorded include:

- the animal's location
- movement in the animal's life, and
- contact details for the person in charge of that animal (a *PICA*)

NAIT data is captured for a wide range of reasons to benefit industry, government and New Zealand including:

- lifetime traceability of animals
- improve biosecurity management
- food safety
- market access
- human health
- natural disaster response
- policy development, and
- animal productivity

The Act provides a comprehensive regime for the management of the data collected by NAIT to ensure that NAIT data is available for these purposes, whilst protecting the privacy of the individuals and organisations that contribute to this dataset[1].

INFORMATION SYSTEM ACCESS PANEL

The Panel was established by regulation 4(1) of the Regulations and has the functions, duties and powers set out in regulation 7 of the Regulations.

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1   See Part 4 of the National Animal Identification and Tracing Act 2012

The members of the Panel are appointed by NAIT Limited pursuant to regulation 4 of the Regulations.

During the year to 30 June 2019, the members of the Panel were:

- Barry Brown (Chairman from 16 September 2015. Reappointed 21 July 2018)
- Lesley Campbell (appointed 11 December 2015. Reappointed 11 December 2018)
- Mike Pohio (appointed 19 January 2017)
- Fenton Wilson (appointed 29 June 2018)

The NAIT information System Administrator is required to be appointed by NAIT pursuant to section 39(2) of the Act. The role of the System Administrator is to manage access to the NAIT information system.

During the year to 30 June 2019, the System Administrator was:

- Karen Olver (until December 2018)
- Tanya Robinson (from January 2019)

Applications by third parties to be provided with data captured by NAIT are referred to the Panel or the System Administrator who are empowered by the Act to authorise disclosure of such data if certain statutory pre-requisites are met.

APPLICATIONS

During the year the Panel held three meetings. The Panel maintains a register of member interests and a conflict of interests policy. It regulates its own procedures.

In the year ended 30 June 2019 22 applications were received for access to NAIT data. Of these, 7 applications were referred to the Panel. Two applications are awaiting further information from the applicants.

The remaining 13 applications were determined by the System Administrator.

The table below sets out the details relating to the 22 applications received.
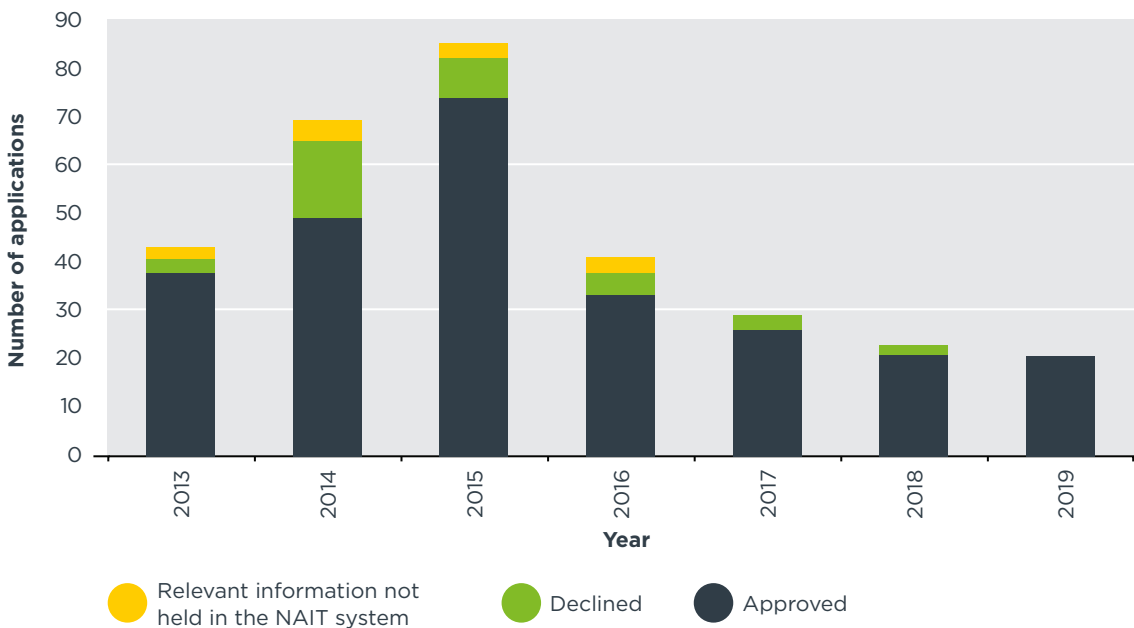
NO COMPLAINTS OR BREACHES

There were no complaints received during the reporting period. There were no known breaches of conditions during the reporting period.

SUMMARY OF APPLICATION DECISIONS SINCE 2012

The number of applications for access to NAIT has varied over the past 7 years (see Figure 1). Over 85% of applications have been granted, with the exception of 2013/14 when several applications for information relating to stock theft were declined.

Figure 1 summarises applications considered since NAIT's establishment in July 2012.

FIGURE 1:
NAIT DATA ACCESS DECISIONS SINCE 2012

TABLE 1

APPLICATION NUMBER	NATURE AND PURPOSE OF APPLICATION	PURPOSE	NATURE OF INFORMATION
MINISTRY FOR PRIMARY INDUSTRIES			
305	To enable a NAIT officer to exercise their powers and carry out their functions and duties:	Section 40(a)	Information relating to a specific PICA and NAIT animal registration, tagging and movement details for compliance purposes
307	To enable *M.bovis* Acute Recovery Team access to NAIT information to assist disease response	Section 40(c)	Information System data- NAIT Animal Movement Information for disease tracing purposes (cattle).
308	To enable *M.bovis* Response to respond to disease tracing and management including all live beef and dairy animals numbers, registrations, movements and deaths in a monthly report.	Section 40 (c), (e) and (g)	Statistical data- relating to the number of NAIT animals and movements recorded in the NAIT database
309	To enable a NAIT officer to exercise their powers and carry out their functions and duties:	Section 40(a)	Targeted information relating to specific PICA and NAIT animal registration (cattle or deer), tagging and movement details for compliance purposes
311	To enable *M.bovis* Surveillance and Investigation Team to trace animal movements to understand disease movements in cattle	Section 40(c)	Information System data-NAIT Animal Movement data- Information for disease tracing purposes in cattle.
312	To enable identified teams in the *M.bovis* Directorate to access the NAIT Information System to trace, monitor, assist and contact identified farms during disease investigation and eradication.	Section 40(c)	Information System data- access to all NAIT data in relation to PICA's, locations of NAIT Animals and NAIT animal movements via the NAIT Web application.
314	Total numbers of cattle and deer in New Zealand, including number of NAIT numbers with this as the primary production type.	Section 40(g)	Statistical data- cattle and deer and number of NAIT locations for cattle and deer for NZ Annual Animal Health Report
316	Pidgeon Creek fire response team (MPI) request for animal numbers to allow planning for evacuation and welfare of animals.	Section 40(f)	Statistical data- number of NAIT Animals (cattle and deer) in a fire response area to determine transport needs for evacuation
318	Pidgeon Creek fire response team (MPI Welfare) request for animal numbers to allow planning for welfare of animals.	Section 40(f)	Statistical data- number of NAIT Animals in a discrete fire response area (cattle and deer) to determine on-going welfare needs such as availability of water and feed.
319	Verification of NAIT location of NAIT animals (cattle) for a specified time period prior to export for market access purposes.	Section 40(c) and (e)	Location data- animal location history for export for export verification purposes
323	To enable the planning team to model the *M.bovis* disease outbreak in cattle between 2014 and 2019.	Section 40(g)	Statistical data to inform a disease incursion model of cattle movements in New Zealand

2   See Table 2 for conditions

DECISION BY	APPROVED IN WHOLE	APPROVED IN PART	DECLINED	CONDITIONS[2]	COMMENTS
SA	1			No	
Panel	1			Yes	
Panel	1			Yes	
SA	1			n/a	
Panel	1			Yes	
Panel	1			Yes	
SA	1			No	
SA	1			No	
SA	1			No	Closed, data not provided as fire response finished.
Panel	1			Yes	
SA	1			No	Awaiting further response from 323 applicant as at 30 June end, determined by Panel in August 2019

APPLICATION NUMBER	NATURE AND PURPOSE OF APPLICATION	PURPOSE	NATURE OF INFORMATION	
POLICE AND LOCAL GOVERNMENT				
306	To comply with a production order under the Search and Surveillance Act	Section 45(6)	Information relating to specific PICA, NAIT location or NAIT Animal movement details	
313	Annual numbers of cattle and deer movements for regional infrastructure planning purposes.	Section 40(g)	Statistical data related to number of NAIT animals (cattle and deer) transported through a particular area for planning purposes	
317	To comply with a production order under the Search and Surveillance Act	Section 45(6)	Information relating to specific PICA, NAIT location or NAIT Animal movement details	
320	To comply with a production order issued under the Serious Fraud Office Act	Section 45(6)	Information relating to specific PICA, NAIT location or NAIT Animal movement details	
321	To comply with a production order issued under the Serious Fraud Office Act	Section 45(6)	Information relating to specific PICA, NAIT location or NAIT Animal movement details	
322	To respond to wandering stock and animal welfare	Section 40(f)	Personal information to identify the PICA and NAIT Location for an impounded NAIT animal	
324	To comply with a production order under the Search and Surveillance Act	Section 45(6)	Information relating to specific PICA, NAIT location or NAIT Animal movement details	
SECTOR				
303	Industry good and animal products purposes for planning and policy to support productivity, market assurance and trading requirements	Section 40 (d), (e) and (g)	Statistical data- age data for all NAIT Animals (deer) for industry reporting	
310	To facilitate the purposes of NAIT animal identification device distribution	Section 46(15)	Information data- Access to PICA personal and core data to link NAIT Device Information to NAIT accounts	
315	To enable industry good in eradication of TB through application of wider risk-based testing of tuberculosis in deer and cattle.	Section 40(c)	Information System data-NAIT Animal information, NAIT Location data, and NAIT Animal movement data	
OTHER				
304	TBD	TBD	NAIT Animal movements between NAIT Locations and PICA's personal information	TBD
TOTAL				

2   See Table 2 for conditions

DECISION BY	APPROVED IN WHOLE	APPROVED IN PART	DECLINED	CONDITIONS[2]	COMMENTS
SA	1			No	
SA	1			Yes	
SA	1			No	
SA	1			No	
SA	1			No	
SA	1			No	
SA	1			No	
Panel	1			Yes	
SA	1			No	
Panel	1			Yes	
-					On hold- no response by applicant to further requests for information
	20	**0**	**0**		

TABLE 2: CONDITIONS

APPLICATION NUMBER	CONDITIONS OF ACCESS
303	1. Data must be solely used for the purpose noted in the application. 2. The raw data is for DeerPRO internal purposes only and may not be shared with any other parties. 3. Raw data may not be disclosed or applied for any purpose other than the compilation of the aggregated statistics data to be prepared by DeerPro. 4. A 3-year review (by the end of January 2021) is to be held.
307	1. The National Acute Recovery Manager – *Mycoplasma Bovis* Response must advise the System Administrator of MPI staff or contractors who are approved to request and receive data under this determination. 2. The National Acute Recovery Manager – *Mycoplasma Bovis* must advise the System Administrator of any MPI staff or contractors that are no longer approved to receive data as soon as practicable. 3. All requests for data under this determination must reference the application number (Application 307). 4. The data provided by NAIT must only be used for farm-by-farm planning to help farmers navigate their way through the response and restrictions imposed under the Biosecurity Act and the Response. 5. Data provided by NAIT relating to a PICA must not be divulged to any other PICA or person other than authorised MPI personnel on a need to know basis. 6. A review of data access is to be completed annually (by 30 September) to determine whether ongoing access is required and whether data previously provided under this approval can now be destroyed.
308	1. The applicant must notify the System Administrator when monthly data is no longer required under this approval.
311	1. The data must only be used to assist the understanding of the spread of *M.bovis* disease and to assist planning for its eradication. 2. The applicant must complete and sign a declaration or undertaking form as provided by the System Administrator that conditions of access will be followed. 3. Any other third party that requires access to the data under this declaration or undertaking must apply to the applicant for access and must complete and sign a declaration or undertaking form as provided by the System Administrator that conditions of access will be followed. 4. All signed declarations or undertakings must be provided to the System Administrator by the applicant. 5. The applicant must notify the System Administrator once work conducted under this approval has been completed and confirm that the raw data has been destroyed. 6. Raw data will be considered destroyed once it has been deleted in its entirety from network drive or computer programme and any copy of the data stored on any hard drive or USB has been returned to the NAIT Head of Technology and Traceability. 7. The System Administrator will review this approval at 30 September each year until such time as notification under condition 5 has been received by the System Administrator.

APPLICATION NUMBER	CONDITIONS OF ACCESS
312	1. Any contractor performing a role whilst in a relationship akin to employment with MPI will be required to undertake to MPI to limit the distribution of NAIT Information System Data. 2. Third party contractors will not be given access to the NAIT Web Application. 3. All data accessed or entered into the NAIT Information System will remain with MPI and NAIT. 4. A user login list for any NAIT Web Application access granted will be updated monthly by the MPI applicant and sent to the NAIT Operations Reporting and Monitoring Analyst to reconcile names and access rights. 5. Any data accessed, collected or interpreted is for MPI internal use only and is not to be provided to a third party. 6. Any data accessed, collected or interpreted from the NAIT Web Application and NAIT Information System is to be used only for the purposes of the *M. bovis* response. 7. Data provided by NAIT from its information system is data provided to that system by third parties. Accordingly, NAIT disclaims all responsibility for, and accepts no liability in relation to, the accuracy or completeness of that data or its fitness for any particular purpose. 8. This operation of this determination, and whether access to all or some of the relevant data is then still necessary or desirable, will be reviewed by NAIT with MPI after 30 June 2020.
313	1. Data is only to be used for the purpose of completing the funding application to NZTA for the construction of a stock effluent station on SH 2. 2. Data is to be destroyed once the application process has been completed.
315	1. All requests for data to be lodged with NAIT Operations with a copy to the System Administrator. 2. All requests for data are to quote Application Number 315. 3. NAIT Operations to maintain a log of all requests received relating to this determination. 4. A users list will be updated monthly and sent to NAIT to reconcile against access against OSPRI/TBfree user login to the NAIT Web Application. 5. Any data accessed, collected or interpreted is not to be provided to a third party. It is for OSPRI and TBfree internal use only. 6. Any data accessed, collected or interpreted from the NAIT Web Application is not to be developed or stored in data systems external other than the Disease Management System and the NAIT Web Application without express permission from the NAIT Data System Administrator. 7. Contractors will not be given access to the NAIT web application. All data used or collected whilst on contract with OSPRI and TBfree will remain with OSPRI or TBfree. 8. Data is only to be used for the purposes of implementing the National Bovine Tuberculosis Pest Management Plan. 9. A review of the operation of this determination and use of the information is to be undertaken by the NAIT Information System Administrator on or about 31 March each year.
319	1. Any contractor performing a role whilst in a relationship akin to employment with MPI will be required to undertake to MPI to limit the distribution of NAIT Information System Data. 2. Any data accessed, collected or interpreted is for MPI internal use only and is not to be provided to a third party other than Assure Quality or Veritag for specific purposes of assisting MPI in dealing with information verification and on farm testing. 3. The data is to be used solely for purposes under the Animal Products Act 1999 and is not to be used for any other purpose, in particular for compliance or monitoring under the National Animal Identification and Tracing Act 2012. 4. MPI to advise NAIT should any NAIT data provided to MPI be inconsistent with information becoming available to MPI during its verification audits so that (if required) NAIT may (in consultation with the relevant PICA or its delegate, if necessary) correct the data in its system 5. Data provided by NAIT from its information system is data provided to that system by third parties. Accordingly, NAIT disclaims all responsibility for, and accepts no liability in relation to, the accuracy or completeness of that data or its fitness for any particular purpose. 6. This operation of this determination, and whether access to all or some of the relevant data is then still necessary or desirable, will be reviewed by NAIT with MPI after 30 June 2020.