



milestone report

Project code: P.PSH.1035

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Date published: 27-June-2019

PUBLISHED BY
Meat and Livestock Australia Limited
Locked Bag 1961
NORTH SYDNEY NSW 2059

Development of Cedar Creek's eNVD capabilities

Milestone 5 – Project Management and Final Report

This is an MLA Donor Company funded project.

Meat & Livestock Australia acknowledges the matching funds provided by the Australian Government to support the research and development detailed in this publication.

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Abstract

Cedar Creek FoodChain can store NVD information into its database. This information is manually entered by the operator when the animals are received. This manual operation is prone to data entry errors. The main purpose of this project was to develop an Electronic National Vendor Declaration (eNVD) retrieval and update capability within Cedar Creek 'FoodChain'.

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1 Milestone description

1.1 Project Management and Final Report

CCC has completed development and testing of our eNVD interface which now forms part of our Food Chain and Livestock package for processors who purchase livestock from producers who are eNVD capable.

2 Objectives & Outcomes

2.1 Objectives

The objectives of this project were to;

1. Develop an interface between the eNVD system and Food Chain in accordance with the published eNVD Conceptual Model and Data Standards. All messages required to facilitate the receipt of eNVDs and the transmission of updates and required data to the supplier and NLIS will be facilitated. This includes LPA NVD's (Cattle, Sheep, Goat, Bobby Calf, EU Cattle), MSA Declarations, NFAS Declarations (Delivery Docket, Form B, EU Grain-Fed High Quality Beef), and Health Declarations (Cattle, Sheep, Goat).
2. Integrate the eNVD interface process into Livestock Receipt & Payment module of Food Chain. Consignment information will be matched with Livestock bookings, kill data and payments.
3. Apply for and obtain an ISC licence for eNVD.
4. Conduct a live beta test at two Cedar Creek customer sites.

2.1.1 Success in meeting Objective 1

Objective 1 as stated above has been achieved as shown via the below screen captures of our system in a live environment

Cedar Creek Food Chain eNVD Browser User Interface

Browser screen in CCC Food Chain showing an eNVD record.

The screenshot shows the 'eNVD Header Maintenance' window. At the top, there are navigation buttons (Menu, First, Prev, Next, Last, Sort, Update, Export, Exit) and a search bar. The search criteria are: Species: (blank), VD Date: 20/05/2019, TODAY, and Days: 300. A yellow callout points to the 'Days' field with the text 'Show all records retrieved for the last 300 days (default 30)'. Below the search bar is a table with columns: Consignment Number, Consignment Status, NvdSerial Number, Nvd Rate, Created By, From PIC, To PIC, Species, Heads, Farm, declaration Full Name, declaration Address, declaration Town, and declaration State. A red callout points to the 'Farm' column with the text 'Forms associated with this record LPA - MSA'. A green callout points to the 'NvdSerial Number' column with the text 'Consignment Number and associated NVD Serial Number'. The table lists 31 records, all with 'Submitted' status and 'Cattle' species, originating from LPA-57784.

Browser screen in CCC Food Chain showing multiple eNVD consignment lines available

The screenshot shows the 'eNVD Line Maintenance' window. It features a search bar and navigation buttons. Below the search bar is a table with columns: Consignment Number, Consignment Line Number, Description, and Number of Heads. A yellow callout points to the table with the text 'Multiple Lines'. The table shows two lines for consignment number C-000122495: Line 234.969 D/master, Charolais x, Brangus x, Angus x, and Line 234.970 D/master, Charolais x, Brangus x, Angus x.

Browser screen in CCC Food Chain showing the list of forms that have been provided, these are displayed as LPA or MSA

The screenshot shows the 'eNVD Form Maintenance' window. It includes a search bar and navigation buttons. Below the search bar is a table with columns: Consignment Number, Program Name, Serial, PDFFileName, TotalHeads, formStatus, Dispatch Date, Dispatch Time, MSA Reg Number, Declaration Number, and UpdatedAt. A yellow callout points to the 'Consignment Number' column. A green callout points to the 'Program Name' column with the text 'Form Type'. A purple callout points to the 'MSA Reg Number' column with the text 'Time and MSA Reg Number'. The table lists two forms: one for LPA C.0 with serial 35174266 and one for MSA C.0 with serial 35174268.

Viewing an LPA Form

The user selects the required record from the browser screen in Food Chain and uses the Open PDF option to view the associated LPA Form as seen below

Page 1 of 1

Print date/time: 10-04-2019

NATIONAL VENDOR DECLARATION (CATTLE) AND WAYBILL - eNVD

C0413 35213473

This form cannot be used where eligibility for the EU market is required.

Part A To be completed by the owner or person who is responsible for the husbandry of the cattle.

Owner of cattle Stanbroke Beef Pty Ltd
 Property/place where the journey commenced 302 Grantham Scrub Road
 Property Identification Code (PIC) of this property QBGT7103
 Description of cattle
 Consigned to Stanbroke Beef Pty Ltd
 Destination (if different) of cattle
 NLIS devices used on these cattle
 Details of other statutory documents relating to this movement e.g. health statement

Number	Description (BREED, MIX, & REMOVED CROSS BREEDS)	Brands or Earmarks (IF PRESENT OR REQUIRED)
41	Dilmaster, Charolais x, Brangus x, Angus x, Santa x heifer	
23	Dilmaster, Santa Steer	
64	Total	

Declaration
 I, Duane Woodham, 302 Grantham Scrub Road, Grantham, QLD, declare that, I am the owner or the person responsible for the husbandry of the cattle and that all the information in this document is true and correct. I also declare that I have read and understood all the questions that I have answered, I have read and understood the explanatory notes, and that, while under my control, the cattle were not fed restricted animal material (including meat and bone meal) in breach of State or Territory legislation.
 Signature: _____ Date: 10/04/2019
 Tel no. 0746976188 Fax no. _____

Part B To be completed by the person in charge of the cattle while they are being moved.
 Completion of this part is optional in SA and VIC.
 Movement commenced: _____ Date: 10/04/2019
 Vehicle registration number(s): _____
 I, _____ am the person in charge of the cattle during the movement and declare all transport information is true and correct.
 Signature: _____ Date: 10/04/2019 Tel no. _____
 When more than one truck is carrying the cattle, other vehicle registration numbers are to be recorded.

Part C Agents declaration for cattle sold at auction, (Completion of Part C is optional.)
 Agents completing Part C should retain the original or a scanned copy of the original declaration or a summary for a minimum of two (2) years, or three (3) years in WA and supply a copy or summary to any buyer on request.
 Vendor code / No.'s: _____ Agent's code: _____
 Stock agent company: _____
 Buyer's name: _____ Destination PIC: _____
 No. of cattle purchased: _____ Saleyard arrival time (min max 24 hrs): _____
 Agent's signature: _____ Date: 10/04/2019

Answers that are too long to fit within the printable space are marked with * Refer to attachments page 1. The attachments page is available from page 2 of the print-out provided. You can also access this declaration record, including the attachments page, electronically. To find out how you can do this, go to www.mls.com.au/lpa

Viewing the MSA Form

The user selects required record from the browser screen in Food Chain and uses the Open PDF option to view the associated MSA Form as seen below

Page 1 of 1

MEAT STANDARDS AUSTRALIA
 PO Box 2363 Fortitude Valley BC, QLD 4006
 Ph:07 3620 5200 Fax:07 3620 5250

VENDOR DECLARATION
 Form 3.4.12 Release Date: 22/06/12

35213476

Office use only

Vendor: Stanbroke Beef Pty Ltd MSA Registration No. 400V
 Address: 302 Grantham Scrub Road Date of Dispatch 10-04-2019
 GRANTHAM QLD Time of Dispatch 06:30
 Phone No. 0746976188 Property Identification Code (PIC) QBGT7103
 No. of cattle eligible for MSA grading – Steers: 41 Heifers: 23 Total: 64

Tick the highest tropical breed (or Bos Indicus) content of this lot

0% eg Hereford or Angus	Less than 13%	Less than 20%
Less than 26%	Less than 39% eg Santa Gertrudis	Less than 51% eg Braford

2.1.2 Success in meeting Objective 2

Objectives 2 as stated above has been achieved as show via the below screen captures of our system in a live environment

When bookings are entered a receival record is created within the system. This record can be linked with the associated eNVD information. The example below shows the Food Chain Livestock a browser screen containing live Bookings for matching against an eNVD.

Loc 1	Loc 2	Loc 3	Loc 4	Lvl Free and/or Ref Num	Species	Purchased From	Attor's Grower No	Vendor Code	Cattle Type	Category	Grade	Qty	Booking No	Line	Booking Ty	KA	Kill Agenda	Kill Date	Intity K	Qty Dead			
GRA				46	BOVINE	Toowoomba Saley/Non Stanbroke E			Flinders Natural	MSH	S	5	30,838	1	SY					0	0		
gra				3\18 3\1	BOVINE	Stanbroke Feedlot		Stanbroke Feedlot	Platinum	S		1	30,821	1	FL		63	09/04/2019	239	0	0		
gra				Org 2	BOVINE	AW Price Family Tr		AW Price Family	Steer Carcase Be	S		1	30,779	1	WG		58	26/03/2019		0	0		
gra				3\18 3\1	BOVINE	Stanbroke Feedlot		Stanbroke Feedlot	Angus HGP Free	MSH	S	1	30,765	1	FL		63	01/04/2019	119	0	0		
gra				40	BOVINE	Dalby Sale	Non Stanbroke E		Flinders Natural	S		2	30,751	1	SY					0	0		
gra				org 3b	BOVINE	OBE	Moloney Family T		OBE - Organic	MSH	S	1	30,683	1	SK		55	21/03/2019	77	0	0		
gra				org 3a	BOVINE	Claytons Organics F		Claytons Organic	Organic Fullbeef C	S		11	30,674	1	WG					0	0		
gra				org 4 org	BOVINE	Claytons Organics F		Claytons Organic	Organic Fullbeef C	MSH	S	78	30,673	1	WG					0	0		
gra					BOVINE	Wanwick Sale	Non Stanbroke E		Cow Carcase Be	C		7	30,654	5	SY					0	0		
gra					BOVINE	Stanbroke Beef Pty		Stanbroke Beef F	Flinders Natural	MSH	S	9	30,652	3	PD					0	0		
GRA				43	BOVINE	Toowoomba Saley/Non Stanbroke E			Flinders Natural	S		4	30,640	1	SY					0	0		
GRA					BOVINE	MCC Pastoral Pty L		MCC Pastoral Pty	Flinders Natural	S		66	30,583	2	WG					0	0		
GRA					BOVINE	MCC Pastoral Pty L		MCC Pastoral Pty	Flinders Natural	S		21	30,583	4	WG					0	0		
GRA				5\10	BOVINE	OBE	Cameron Pastora		OBE - Organic	MSC	S	1	30,571	1	SK		45	07/03/2019	63	0	0		
GRA					BOVINE	Dalby Sale	Non Stanbroke E		Cow Carcase Be	MSH	S	1	30,453	2	SY		47	11/03/2019	13	0	0		
GRA					BOVINE	Dalby Sale	Non Stanbroke E		Cow Carcase Be	MSH	S	46	30,453	5	SY					0	0		
GRA					BOVINE	Silverdale Sale	Non Stanbroke E													0	0		
GRA				33	BOVINE	Silverdale Sale	Non Stanbroke E													0	0		
GRA					BOVINE	Moreton Saleyard	Non Stanbroke E													0	0		
GRA					BOVINE	Moreton Saleyard	Non Stanbroke E													0	0		
GRA					BOVINE	Tanworth Sale	Non Stanbroke E													0	0		
GRA					BOVINE	Tanworth Sale	Non Stanbroke E													0	0		
GRA					BOVINE	Tanworth Sale	Non Stanbroke E													0	0		
GRA				3\18 3\1	BOVINE	Stanbroke Feedlot		Stanbroke Feedlot										43	05/03/2019	31	0	0	
GRA					BOVINE	Roma Saleyard	Non Stanbroke E													0	0		
GRA					BOVINE	J & J Bidgood		J & J Bidgood	Stanbroke - Orga	MSH	S	1	30,409	4	SY					32	18/02/2019	177	0
GRA				39	BOVINE	J & J Bidgood		J & J Bidgood	Stanbroke - Orga	MSH	S	27	30,400	2	PD					0	0		
GRA				37	bovine	Silverdale Sale	Non Stanbroke E		Flinders Natural	H		1	30,399	2	SY					0	0		
GRA					BOVINE	Stanbroke Beef Pty		Stanbroke Beef F	Flinders Natural	MSH	S	88	30,395	5	PD					0	0		
GRA				43\44	BOVINE	DNJ Play White R		J&P Conway	Flinders Natural	H		58	30,334	1	WG					0	0		
GRA					BOVINE	R Cameron		R Cameron	F1 Wagyu	S		61	30,210	1	PD					0	0		
GRA				51\52	BOVINE	J & J Bidgood		J & J Bidgood	Stanbroke - Orga	S		53	30,204	1	PD					0	0		

Select Inventory Details Option to view the received stock

By: AMYM
Modification Date: 14/02/2019 11:04:14
Date Created: 14/02/2019 11:04:14

Loc 1: GRA Species: BOVINE
Loc 2: LVS Category: MSH
Loc 3: Ear Tag:
Loc 4:

Booking No: 30,395 Line No: 5 Initial Qty: 88 Quantity Condemed: 0
Grade: Quantity On Hand: 88 Quantity Turned Off: 0
Live Inventory Seq: 8889 Quantity Moved: 0 Dead In Yard: 0
Quantity Sold: 0 Dead On Arrival: 0

Show Reversed/Reversal Initial Weight: 37,667.88 Current Weight: 37,667.88

Trans No	Trans Date	Transaction Type	Qty	Amount	Trans Status	Description	Trans Comment
16586	14/02/2019	Split New	88	0.00	Completed	Split Stock from Booking Line: 3	

Initial Value: 108,369.56 Current Value: 108,369.56
Actual Freight: 0.00 Current Freight: 0.00
Actual Droving: 0.00 Current Droving: 0.00
Actual Other: 0.00 Current Other: 0.00

SBG GRA CCC - SBG LIVE95 18.12 - Livestock Transaction Maintenance (Movements) <lvs/lvsTrans_moveG.p>

Trans No: 16586 Transaction Date: 14/02/2019 Transaction Status: Completed Site: GRA By: AMYM
 Transaction Type: SN Split New Date Posted to GL: / / GL DocNums: Modification Date: 14/02/2019 11:04:14
 Description: Split Stock from Booking Line: 3 Paid: [Green Box] Date: 14/02/2019 11:04:14

Booking No: 30,395 Booking Line Number: 5 Booking Type: Paddock Vendor: Starbroke Beef Pty Ltd Agent: Starbroke Beef Pty Ltd
 Species: BOVINE BOVINE Breed: Grade: 2 - Loc1 From: Loc2 From: Loc3 From: Loc4 From: Sex: Downers: 0
 LVS Category: MSH Mixed Steer Heifer Transport By: Driver Name: In Human Handling: Density: Available: Injured Animals: 0
 Quantity Expected: 0 Qty Moved In: 68 Actual Diving: 0.00 Actual Other: 0.00 Moribund Animals: 0
 Vehicle No: Docket No: Docket Weight: 0.00 Docket Comment: Reason: Calves In Transit: 0
 Dead On Arrival: 0 Who Pays Freight: 0.00 Who Pays Diving: 0.00 Who Pays Other: 0.00 Calves Action: Welfare Issue: Loc Lvl FreeForm: MSA Serial: 35194981
 Pricing Method: Per Head Increased Weight: 37,667,8800 Increased Value: 108,369,56 Shorn Bellies: Qty On Hand: 68
 MSA Rego: 400V BOS Indicus: 50 HGP Treated: N Milk Fed Veal: N MSA Saleyard: N

Species	Category	Breed	Property	Paddock	Lot	Pen	Ear Tag	RFID	Qty On Hand
BOVINE	MSH		GRA						68

Select the eNVD to be linked to this Booking line

SBG GRA CCC - SBG LIVE95 18.12 - Livestock Transaction Maintenance (Movements) <lvs/lvsTrans_moveG.p>

Trans No: 16586 Transaction Date: 14/02/2019 Transaction Status: Completed Site: GRA By: AMYM
 Transaction Type: SN Split New Date Posted to GL: / / GL DocNums: Modification Date: 14/02/2019 11:04:14
 Description: Split Stock from Booking Line: 3 Paid: [Green Box] Date: 14/02/2019 11:04:14

PIC=QBGT7103,Species=CATTLE,Date=>27/09/17 - Select eNVD by double clicking the row

Consignment Number	eNVD Serial Number	Description	Number Of Heads	Booking No	Booking Line No
C-000099353	35190703	Angus x, Santa x, Hereford x,	12	0	0
C-000099353	35190703	Santa, D/master, Hereford x, Angus Heife	9	0	0
C-000101327	35192543	D/master x, Hereford x, Santa x, Angus x	30	0	0
C-000101327	35192543	Angus x, Limo, Brangus x, D/master x,Cha	38	0	0
C-000101669	35192848	Santa/Angus/Droughmaster x Steer	18	0	0
C-000101942	35193120	Angus Cow	1	0	0
C-000103616	35194708	Santa x, Angus x, Hereford x, Charolais	16	0	0
C-000103616	35194708	Santa x, Charolais x Heifer	1	0	0
C-000103894		Santa x, Angus x, Hereford x, Charolais	44	0	0
C-000103894		Santa x, Charolais x Heifer	3	0	0
C-000106110	35197123	Simmental, Brahman, Angus X Steer	32	0	0
C-000106110	35197123	Santa, Angus, D/master x Steer	18	0	0
C-000106110	35197123	Simmental, Brahman, Angus X Heifer	16	0	0
C-000106152	35197170	Santa x, Simbra, Angus X, Charolais x, H	35	0	0
C-000106152	35197170	Santa x, Charolais x Heifer	10	0	0
C-000108340	35199255	Charolais x Droughmaster Heifer	58	0	0
C-000108343	35199259	Santa x, Simbrah, Angus x, Hereford x, C	5	0	0
C-000108485	35199393	Santa x, Simbrah, Angus x, Hereford x, C	5	0	0

Booking No: 30,395 Booking Line Number: 5 Booking Type: Paddock Vendor: Starbroke Beef Pty Ltd Agent: Starbroke Beef Pty Ltd
 Species: BOVINE BOVINE Breed: Grade: 2 - Loc1 From: Loc2 From: Loc3 From: Loc4 From: Sex: Downers: 0
 LVS Category: MSH Mixed Steer Heifer Transport By: Driver Name: In Human Handling: Density: Available: Injured Animals: 0
 Quantity Expected: 0 Qty Moved In: 68 Actual Diving: 0.00 Actual Other: 0.00 Moribund Animals: 0
 Vehicle No: Docket No: Docket Weight: 0.00 Docket Comment: Reason: Calves In Transit: 0
 Dead On Arrival: 0 Who Pays Freight: 0.00 Who Pays Diving: 0.00 Who Pays Other: 0.00 Calves Action: Welfare Issue: Loc Lvl FreeForm: MSA Serial: 35194981
 Pricing Method: Per Head Increased Weight: 37,667,8800 Increased Value: 108,369,56 Shorn Bellies: Qty On Hand: 68
 MSA Rego: 400V BOS Indicus: 50 HGP Treated: N Milk Fed Veal: N MSA Saleyard: N

2.1.3 Success in meeting Objective 3

Cedar Creek have applied for and received an ISC licence for eNVD

2.1.4 Success in meeting Objective 4

Cedar Creek have conducted eNVD testing at 2 Beta test sites, Australian Meat Group and Stanbroke Beef. Evidence and test results are documented in Milestone 4 report.

2.2 Outcomes

Cedar Creek have successfully developed and tested an eNVD interface within our CCC Food Chain product that complies with published eNVD data standards. Compliance with the standards have been proven via the successful integration with NLIS on eNVD records. Cedar Creek has applied and received an ISC licence for eNVD.

All Beta testing has been completed at 2 Live production sites and documented in the Milestone 4 report.

Reports at the conclusion of each Milestone have been submitted to NLIS for review and subsequent closure of each milestone.

3 Project Conclusion

This final Milestone 5 report brings to a close the eNVD integration project with Cedar Creek. Cedar Creek would like to thank the MLA personnel involved with this project in bringing it to a successfully conclusion.

Cedar Creek will continue to maintain eNVD integration according to the agreement with MLA and where available will also look to further enhance integration by utilising some of the key fields provided via integration (MSA eligibility, Date of Dispatch and MSA registration for example) to update our Livestock Booking and subsequent Kill Agenda to streamline the data flow and reduce the risk of data entry error's.