



## ***Skills and knowledge development in the primary dairy industry***

(PRJ-0141-2017)

***Milk Producers Organisation (MPO)***

***Quarter 4 2017*** (October 2017 till December 2017)

### **Project goals**

**Goal 1 - AgriSeta skills development, unit standard based training to farm employees of commercial and emerging farmers. To present the following skills development programmes to 165 employees of commercial and emerging dairy farmers: " Dairy Production. " Artificial Insemination.**

#### ***Achievements***

##### **Artificial Insemination**

Courses: 3

Students trained: 32

Venues: North West and Western Cape

### ***No Non-achievements / underperformance has been reported***

**Goal 2 - Occupational based training to emerging farmers and farm employees of emerging and commercial farmers. To present the modules of the dairy farm employee and dairy supervisor occupational based qualification training; do RPL evaluation; and external assessment to 300 emerging farmers and farm employees of emerging and commercial farmers. The following modules can be presented: " The SA dairy farming environment. " Dairy calf and heifer rearing. " Feeding and health care. " Dairy animal health care. " Dairy animal production. " Dairy livestock feeding. " Milk harvesting and in-parlour processing. " Code of practice of milk producers. " Basic management and team leadership.**

#### ***Achievements***

A total of 116 students were trained in the following programmes:

##### **Module 1: SA dairy farming environment**

Students trained: 37

Courses: 3

Venue: North West, Eastern Cape and KZN

**Module 2: Dairy calf and heifer rearing, feeding and health care**

Students trained: 37

Courses: 3

Venue: North West, Eastern Cape and KZN

**Module 4: Dairy animal reproduction**

Students trained: 10

Courses: 1

Venue: North West

**Module 5: Dairy livestock feeding**

Students trained: 10

Courses: 1

Venue: North West

**Module 6: Milk harvesting and in-parlour processing**

Students trained: 22

Courses: 2

Venue: North West and KZN

***No Non-achievements / underperformance has been reported***

**Goal 3 - Occupational based Herd Manager's Course. To present the following modules to 40 emerging and commercial farmers: <sup>'''</sup> Dairy farm production management. <sup>'''</sup> Farm business management. <sup>'''</sup> Pasture management.**

***Achievements***

**Module 10: Farm Business Management**

Students trained: 20

Venues: KZN – Cedara Agricultural College

**Module 11: Pasture Management**

Students trained: 15

Venues: KZN – Dundee

Total of 35 students were trained in two courses. Industry professionals were contracted to present these courses.

***No Non-achievements / underperformance has been reported***

**Goal 4 - Dairy Occupational Qualification revision and continuous evaluation. <sup>'''</sup> Participation in sector skills development forums: - Primary**

**Skills Development Committee - Secondary Skills Development Committee - Transformation Advisory Committee - AgriSeta Sector Skills Committee - TUT Advisory Committee. ■■ Revision, development and corrections of training material, policies and procedures. ■■ Continuous liaison with QCTO and AgriSeta re the registration of the dairy qualification and AQP registration.**

### ***Achievements***

The Dairy Occupational Qualification was evaluated by the QCTO and submitted for public comment in November 2017. The MPO has no indication yet on when the qualification will be registered by SAQA. After registration the MPO Institute will apply for registration as a Skills Development Provider (SDP) and the MPO as the AQP (Assessment Quality Partner) of the qualification.

The POEs of students who already participated in the Dairy Occupational Qualification training have been evaluated and will be submitted to the QCTO upon registration of the qualification as well as the registration of the Institute and MPO as SDP and AQP.

A graduation ceremony was hosted by Orange Grove Dairy Dundee in Dec 2017 for all the students who completed the knowledge and practical components of the dairy farmworker and dairy supervisor qualification during 2016 and 2017. Industry certificates were awarded to students who successfully completed all the modules. Certificates were also awarded to students who completed the knowledge component of the management modules.

### ***No Non-achievements / underperformance has been reported***

**Goal 5 - Promotion and marketing of dairy skills and knowledge development. ■■ Identification of emerging dairy farmers and projects. ■■ Continuous training needs analysis. ■■ Promotional visits. ■■ Website design and update. ■■ Development of a training prospectus. ■■ Marketing through media platform such as The Dairy Mail, bulk emails to commercial farmers. ■■ Marketing brochures.**

### ***Achievements***

The MPO Institute is continuously working on the promotion and marketing of dairy skills and knowledge development in the primary industry. The following platforms are being used: The Dairy Mail, MPO weekly newsletter, bulk mobile texting, Facebook advertising and radio interviews.

A MPO Institute prospectus, with detail information on the content of skills development programmes and dairy occupations modules, has been developed. Printed copies were distributed to dairy producers in the Eastern Cape and KZN. The prospectus will be updated after registration of the Dairy occupational qualification for distribution to all commercial and developing dairy farmers.

The MPO Institute promoted the Dairy Code of Practice that supports the primary sector with compliance to all relevant food safety standards, at the AgriExpo event hosted at Sandringham near Stellenbosch. Several farmworkers attended a presentation on the industry norms applicable to animal health, animal feed and milking parlours that will ensure effective, safe and ultimately sustainable dairy farming.

The MPO Institute identified specific industry needs concerning courses to be developed. Manuals for Dairy reproduction management and Bio-security management were developed with surplus funding of 2016.

A legenda(i)ry board game, that supports the Dairy Standard Agency (DSA) Code of Practice for Milk Producers, has been developed to train farmworkers. This legenda(i)ry board game uses gamification as an alternative training experience for farmworkers to “moo-ve” towards compliance in an engaging and industry relevant manner.

A new MPO Institute webpage and training database have been developed. The database covers all the information of training participants that are linked to dairy producers, training processes, on-line registration for courses and the provision of dashboard reports. The MPO Institute will continue with the refinement of the database in 2018 to enable, amongst others, links to the MPO Institute Webpage, AgriSeta, QCTO, registration of facilitators, assessors and moderators.

***No Non-achievements / underperformance has been reported***

## Income and expenditure statement

Income and expenditure statement	<a href="#">201712 training budget.pdf</a> <a href="#">201712 training summary.pdf</a>
Unnecessary spending during period	No

## Popular Report

[TRAINING POPULAR REPORT.docx](#)

## Additional documentation

[TRAINING SUMMARY.docx](#)

## Statement

Levy funds were applied only for the purposes stated in the contract	Yes
Levy funds were applied in an appropriate and accountable manner	Yes
Sufficient management and internal control systems were in place to adequately control the project and accurately account for the project expenditure	Yes
The information provided in the report is correct	Yes