



Transformation through skills and knowledge development in the primary dairy industry - Additional funding

(PRJ-0162-2017)

Milk Producers Organisation (MPO)

Quarter 3 2017/2017 (July 2017 till September 2017)

Project goals

**Goal 1 - To develop dairy specialisation/ occupational part qualifications:
Objective 1: To develop the following specialisation modules (part qualifications) for the Dairy occupational qualification: [™] Artificial Insemination [™] Bio-security in dairy production Objective 2: To repackage the Dairy Code of Practice for Milk Producers for the Dairy Farm worker occupational qualification.**

Achievements

Objective 1: The QCTO advised the MPO to develop the additional modules as specialised or part qualifications of the Dairy Occupational Qualification. These modules will be added to the design of the qualification after registration of the qualification at SAQA.

The Artificial Insemination module has been renamed to **Dairy reproduction management** and will include artificial insemination as a reproduction practice. The design of the module and the completion of the first and second draft took place during the 3rd quarter. The final draft, verification, editing, layout and printing of the Dairy reproduction management module will take place in the 4th quarter.

The design and development of the **Bio-security in dairy production** module has commenced in the 3rd quarter. The final draft, verification, editing, layout and printing will be completed in the 4th quarter.

Objective 2: The **Dairy code of practice for milk producers** has already been included as a module of the Dairy farm supervisor qualification. The need to repackage the Dairy code of practice for dairy farm workers in a more user friendly application has been identified. After consideration the MPO decided to present the Dairy code of practice by means of a gamification concept. Gamifications include a board game which is educationally relevant as it ensures experiential learning, enhances retention of concepts, encourages problem-solving and engagement of all learners. The game consists of a facilitator guide with key concepts and game rules, dairy figurines and dices for the participants, icon cards and a board. The flow of the game include discussion cards and practical demonstrations that correlates with specific chapters and aspects of the code of practice. The learning experience of the learners are improved through a recap session that forms part of the formative assessment and also enables the facilitator to identify gaps in the learning process.

The gamification concept was designed and demonstrated to the Dairy Standard Agency (DSA) for approval during the 3rd quarter. The completion of the game concepts, orientation of the facilitators and piloting of the gamification methodology will take place in the 4th quarter.

It should be noted that the bulk of the development expenditure will only take place in the 4th quarter after completion of the development of each of the modules.

No Non-achievements / underperformance has been reported

**Goal 2 - To develop a data capturing system and training website:
Objective 1: To develop a training data base (data capturing system) covering all the fields required by the MPO, AgriSeta and the QCTO for feedback reports. Objective 2: To develop the IDT website for facilitator access to learning material, assessments and training aids.**

Achievements

Objective 1: The development of a database aim to establish a leaner work process and to provide dashboards reports for management purposes. The database will also be integrated into the MPO database for commercial and developing dairy farmers. A roadmap for the database has been developed to include all relevant training data to ensure an application that register users, courses, workflow, email integration and reporting. The development of the database took place in the 3rd quarter and the installation thereof in the 4th quarter.

It should be noted that database development expenditure will only take effect after implementation of the database in the 4th quarter.

No Non-achievements / underperformance has been reported

Income and expenditure statement

Income and expenditure statement	Budget.Surplus.3rd quarter.docx SUMMARY REPORT.SURPLUS.3RD QUARTER.docx Budget.Alfa.3rd quarter.docx SUMMARY REPORT.ALFA.3RD QUARRTER.docx
Unnecessary spending during period	No

Popular Report

[POPULAR REPORT.SURPLUS.3RD QUARTER.docx](#)

Additional documentation

No file has been uploaded

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