



# ***Evaluating the viability and determining the requirements of an e-learning dispensation for dairy technical training in the secondary dairy industry***

(PRJ-0168-2017)

## ***SAMPRO (Training)***

***Year 2017/2017*** (January 2017 till December 2017)

### **Project goals**

**Goal 1 - Obtain submission(s) on the design and features of e-learning systems with the aim of informing potential users of the requirements of implementing such a system and thus to enable potential users to evaluate the viability thereof.**

#### ***Achievements***

Two different consultants, the contact details of whom were sourced from advisory sub-committee members, were commissioned to make presentations to the relevant Advisory sub-committee on

1. The requirements for an e-learning system for dairy technical training so that members of the committee who are dairy processors and human capital development functionaries can consider
2. the viability thereof for potential users.

(1) This was done by discussions with consultants, followed by presentations to the committee and finally by requests to both consultants to make final recommendations on design, development, resources required, investment in infrastructure and the 'ideal' utility of such a system,

so that

(2) The potential users - which were committee members who process dairy, plus a few more potential users who are not committee members - could consider and express themselves on the viability of deploying such a system.

An abridged report of the two consultants' reports were compiled by the Project Manager and circulated to potential users, which included members of the Advisory sub-committee, together with the full reports from the consultants. The Advisory sub-committee members are unanimously in agreement with the report compiled by the Project Manager (and have indicated so by e-mail or verbally), and submitted with the fourth quarterly report (and attached hereto).

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

**Goal 2 - Determine what inputs in terms of learning materials (downloadable learner guides; instructor guides, audio-visual aids etc.) are required that are not currently available**

## ***Achievements***

Depending on the envisaged end results and utility of the 'ideal' e-learning system, the following are identifiable resources that still has to be developed:

- 1.1 Approximately 76 curriculum-based modules for the Laboratory Analyst qualification;
- 1.2 At least 19 previously identified videos encompassing approximately 50 topics. Estimated to be approximately 11 hours of audio-visual resources;
- 1.3 A number - as yet unspecified in magnitude – of theory tutorials to be recorded as audio-visual units, the estimate of which indicates 200 recordings to cover the three intended qualifications' theory.

## ***Non-achievements / underperformance***

Apart from the 76 curriculum-based modules intended for the Laboratory Analyst and which, as result of delays at FoodBev SETA in terms of curriculum design has not been developed (but scheduled for this reporting year by the project), none of the other identified resources were planned for development in 2017. There is also not any indication as yet from Milk SA whether such an endeavour could/would be committed to post 2018.

## ***Reasons for non-achievements / underperformance***

None practically, as the development of the 76 modules for Food Laboratory Analyst does not impact directly on **whether or not** an e-learning system is to be established or not. An e-learning system is as broad in utility as the designer designs it to be, or as restricted.

## ***Planned remedies for non-achievements / underperformance***

Submission of reports from consultants to Milk SA Board of Directors (with Project Manager's abridged report) for consideration (as Additional documentation to this report).

## **Goal 3 - Planning for the development (with costing) of materials required for establishing an e-learning system that are in arrears**

### ***Achievements***

Included in reports from consultants, with summary in Project Manager's abridged report.

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

## **Goal 4 - Arranging for (at least four) additional Advisory Sub-committee meetings to workshop this endeavor in 2017**

## **Achievements**

Only two meetings were held for presentations by consultants to Advisory sub-committee on requirements. It would seem that any further meetings could be superfluous, as the committee members are informed well enough via the two meetings, to be able to consider the desirability and viability of such a system once the final report from consultants are circulated to them. Initially it was estimated that a greater number of meetings could be required, but in the mean time this view has been curtailed.

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

## **Income and expenditure statement**

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Income and expenditure statement   | <a href="#">TrgSecFinDec2017.pdf</a> |
| Unnecessary spending during period | No                                   |

## **Popular Report**

[Popular annual report for PRJ0168.pdf](#)

## **Additional documentation**

[CORFIN078 Std 4thQtr Fin Rep for comb SecSD Projects.xls](#)  
[Moodle Report for Sampro.pdf](#)  
[Siyandza SAMPRO ELP and Document Repository - Nov17.pdf](#)  
[E\\_learning report 2017.pdf](#)

## **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 |