



## ***Priority audio-visual learning aid development***

(PRJ-0169-2017)

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

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

#### **Project goals**

##### **Goal 1 - Development of two DVDs on laboratory practices for Milk Reception analyses as training aids**

###### ***Achievements***

1. Priority was awarded to the development of two DVD resources (audio-visual) encompassing the tests conducted on milk mainly - but not exclusively - at the stage of milk reception from bulk tankers. These tests are:

- 1.1. Temperature determination
- 1.2. Alizarol test for protein stability and acid development/alkaline contamination
- 1.3. Resazurin test for microbial activity
- 1.4. pH determination as indication of acid development/freshness
- 1.5. Titratable acidity as alternative method for determining acid development/freshness
- 1.6. Determining the presence or absence of antibiotics
- 1.7. Determination of added water by freezing point evaluation
- 1.8. Gross composition via Infrared (IR) analysis
- 1.9. Fat% determination via the Gerber method

2. A consultant previously used by roleplayers in the Dairy Industry was contracted and planning was presented by way of:

- 2.1. Arrangement of access to a dedicated laboratory within the dairy industry
- 2.2. Recording guide, indicating the envisaged and expected scenery and performances to be recorded
- 2.3. Full script of narration to serve as audio component, including graphics to be used for explaining concepts

3. All necessary filming was performed with the Project Manager enacting the role of film director on-site.

- 3.1 All recordings made were checked by the Project Manager for suitability
- 3.2 All narration was performed by the Project Manager and co-ordinated with the video, graphics and stills photography footage.
- 3.3 The final product was shown to the host dairy processor (as agreed upon prior to release), who expressed their satisfaction with the result.

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

# Income and expenditure statement

Income and expenditure statement	<a href="#">FinTrgSecNov17.pdf</a>
Unnecessary spending during period	No

## Popular Report

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## 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