

29 November 2023

Summary Report 2023

1. Preamble

In the past few years, our country has experienced many challenges such as load shedding, increasing unemployment rate, slowing of economy, and heavy floods just to mention a few. These phenomenon impacted negatively on our organisation to effectively deliver its intended mandate as outlined in the objectives.

In spite of all these challenges, however, Funulwazi Development Academy (FDA) has endeavoured to overcome some of these challenges through partnering with relevant stakeholders such as CHIETA (SETA), TIA, KZN CET, and others. This partnership afforded FDA opportunity to access adequate resources and proper infrastructure as well as sharing of expertise. FDA has also concluded the signing of MOU with INTEC and Damelin Colleges for partnership in offering Occupational Qualifications of interest.

It is important to mention that the transition from traditional qualification offerings to new occupational certificates for skills development programme. This made the enrolment process difficult and slow. However, FDA has managed to get twenty-five learners for Occupational Certificates: Chemical Laboratory Analyst funded by CHIETA. In order to expand its mandate, FDA is in the process of obtaining accreditation on other related skills development programmes such as Chemical Plant Operation, Mining Operation, and detergents manufacturing.

The meeting involving all the stakeholders will be held on 13 December 2023 to deliberate the turn-around strategy plan to improve the organisational deliverables.

2. Current Projects

2.1 Science Practical Experiments

Funulwazi Development Academy conducted science practical sessions for the following schools:

Mayiville High School – Cator Manor	(28 learners)
Makhumbuza High School – Umlazi	(67 learners)
Albini High School – Shongweni	(110 learners grades 11 & 12)
Sikhethuxolo High School – Hammarsdale	(90 learners grades 11 & 12)

These were hands-on practical sessions for learners to gain experience on how to handle laboratory equipment. In addition, they learn the following skills:

- Laboratory safety and organisation
- Handling and preparation of solutions
- Data collection through measurements
- Treatment of measurements
- Interpretation of results and conclusion

2.2 Household Detergent Manufacturing

This is an ongoing project for FDA to generate its income.

2.3 Skills Development

FDA has trained 10 people at Mandeni on how to manufacture household detergents using safe and adequate equipment.

2.4 Occupational Qualification: Chemical Laboratory Analyst

There are two groups enrolled for this years:

First group (15 learners) started from May and second group (10 learners) from October. The duration of this learning programme is 18 months, encompassing knowledge modules, practical modules, and workplace experience modules. Both groups are funded by CHIETA on a stipend basis. Their activities are conducted at MUT and Dokkies (Umbilo), respectively.

3. Future Projects

- 3.1 Skills Development for Science Educators (RPL based)
- 3.2 Skills Development for Industrial Laboratory Assistants (RPL based)
- 3.3 Skills Development for Unemployed Youth (Science and Technology)
- 3.4 Skills Development in Manufacturing, Plant Operation, and Mining