



iKamvelihle Development Trust
Act now for a brighter future

NEWSLETTER

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News from Lindiwe, Trustees and Volunteers of iKamvelihle

INVESTING IN YOUTH AND STEAM EDUCATION



The iKamvelihle Development Trust (iKDT) has since its inception in 2015 recognized the importance of providing support to disadvantaged schools, including the focus on Science, Technology, Engineering, Arts and Mathematics (STEAM) education.

We have **an active partnership** with the Nelson Mandela University (NMU), the Science Faculty and the Govan Mbeki Mathematics Development Centre (GMMDC). Through this collaboration, we are implementing a STEAM Programme which targets some schools in the Cala circuit of the Eastern Cape Province.

In January 2022 and as soon as the schools opened we launched the pilot programme in Maths and Science. The schools are provided with intensive teacher training and support. This is complemented with devices that can be used independently by learners with software that has been developed by the GMMDC. The programme has received **positive reviews** from educators and is raising the morale of learners.

However, the challenge with this Maths and Science programme is **poor network infrastructure** in these under-resourced areas, shortage of teachers and limited funding. The demand for it is high but the current roll-out can reach few schools. If this programme could receive more funding, it would be possible to extend it to many schools and support the **training of unemployed graduates** for teaching purposes.

With active support and partnerships, the youth from disadvantaged communities can have better prospects for the future in our country. We all have the duty to invest in human resource development and help to **address the problem of youth unemployment, poverty, and inequality.**



Educators and local DoE representatives of the and team members from the NMU and iKDT



Teacher training on the use of the Mathematics and Science software and tools



Learners in action



Practical support from the NMU team and educators.

THE “ARTS” IN STEAM EDUCATION

In our partnership programmes, we encourage learners to appreciate the value of the arts. One such initiative is the MathArt Competition which has been designed by the GMMDC and is facilitated by Ms Carine Steyn. The participants are required to submit artwork which depicts **creativity and originality of expression** in describing the worth of mathematics in education. A significant number of learners from our pilot schools have entered this national competition. Some of such artwork expressions have been incorporated into a book that will be launched at the NMU on 24 June 2022.



Learners working on their MathArt Projects at Cala Village High School



The competition entries were submitted to the GMMDC team represented by Prof Olivier, Mr Arnold Gwaze and Ms Carine Steyn

DEVELOPING YOUTH LEADERSHIP AND GOVERNANCE

We also support primary and secondary schools in leadership and governance systems through our partnership with the NMU's Faculty of Education and the Centre of Community Schools (CCS). Since January to June 2022, a series of **skills development and capacity building** workshops have been held for members of the Representative Councils of Learners (RCLs), School Management Teams (SMTs) and School Governing Bodies (SGBs). The participants have named the programme “Sakhingomso – we are building the future” and is currently facilitated by Mr Nkosinathi Mzuzu and Mr Jabu Bam from the NMU.



A female learner facilitating a group discussion of RCL members from Bathandwa Ndondo Senior Secondary School



Discussions in the Cala High School group



Parents and educators in the discussion group, with Mr Mpilo Makiwane of the iKDT



Active SGB and SMT participants in the capacity building processes

OUR NEW COORDINATOR



The iKDT is pleased to introduce our new Cala Local Operations Coordinator, Ms Thembisile Sindiswa Buthelezi.

Ms Buthelezi is a graduate of the University of Free State and holds a Bachelor of Science (BSc) Degree in Genetics and Microbiology. She is passionate about community development and committed to bringing about socio-economic change in communities.

As a Local Operations Coordinator, Ms Buthelezi manages the iKDT office and supports fieldwork in primary and secondary schools. She facilitates project implementation and liaisons with stakeholders.



A child is a gift of God and how we educate them is Our gift to God

ACKNOWLEDGMENTS

The iKamvelihle Development Trust wishes to acknowledge all stakeholders who contribute towards the successful implementation of all our programmes.

Firstly, the iKDT wishes to acknowledge the local stakeholders with whom it implements the various support programmes in Cala. We would particularly like to thank the following:

- The Eastern Cape Department of Education, District Officials, Subject Advisors and the Sakhisizwe CMC led by Mr Bokveld.
- Cala Circuit Manager, Mr Kene who is the host of the project.
- School Principals, Educators, SGB Members and Learners.

Secondly, the iKDT has been practising a partnership model with institutions of higher learning as well as organizations that are focused on advancing education which is worth replicating in other communities throughout the country. We would like to acknowledge the following:

- Nelson Mandela University, the Vice Chancellor Prof Sibongile Muthwa, the DVC for Engagement and Transformation Prof Andre Keet and Prof Denver Webb
- Dr Sibongile Sowazi and the Nelson Mandela University's Science Faculty led by Prof Azwindini Muronga, Prof Werner Olivier, Mr Arnold Gwaze and the GMMDC Team
- Dr Nompucuko Zaka and Nali'bali.

Thirdly, we thank the contributors and initiators of the soon to be established Alumni Association of the Bathandwa Ndong Senior Secondary School (formerly Matanzima High School):

- Mr Mpumelelo Mfengu
- Ms Singisa Dingane
- Mrs Bukelwa Yuze
- Ms Nohlanga Motaung
- Mr Luvuyo Soga
- Mr Thozamile Mgidu
- Ms Lindelwa Mdunyelwa
- Ms Dolly Msikinya and Pumla Msikinya
- Ms Loyiso Qunta
- Mr Funzelepi Jaxa
- Mr Nelly Makeleni
- Mr Monwabisi Mjali
- Ms Pamela Gantsho
- Mr Madoda Ngilana
- Ms Nomathamsanqa Maphasa
- Ms Nelly Batyi

Lastly and most importantly, the iKDT programmes would not have been possible without the consistent financial contribution and support in kind from:

- Dr Ayanda Ntsaluba
- Prof Welile Shasha
- Ms Pam Yako
- Mrs Simphiwe Mntambo
- Ms Tamara Ndaba
- Mrs Nandi Notshe
- Ms Nandipha Mpateni
- Rev Sonwabile Vava
- Ms Nonkosi Tyolwana
- Ms Nona Sonjani
- Ms Viwe Mtshontshi
- Ms Tembela Kulu
- Mr Mzwakhe Ndlela
- Ms Lumka Ndlazilwana-Gallant
- Mrs Lusanda Rataemane
- Dr McLean Sibanda and Mrs Tumi Sibanda

The iKDT Volunteers, including Ms Viwe Mtshontshi, Mr Toka Moshesh, Mr Siyabulela Tsengiwe, Mr Siqhamo Skosana, Mr Sikhululekile Luwaca, Mr Mpilo Makiwane and Ms Amukelani Andile Ndlovu.

HOW YOU CAN GET INVOLVED

You can make a contribution towards getting more schools involved in our programmes and creating a brighter future for the young people of Cala

Make a donation using the following Bank Account details:

Account Name: iKamvelihle Development Trust (iKDT) Bank: First National Bank - FNB

Account No: 62612334334

Branch Code: 252445

Type: Cheque

Reference: Your Name and Surname

and

Connect and recommend the iKDT to a potential donor or partner.

Our financial statements are compiled by an accredited audit firm and we adhere to sound governance principles and systems.

The iKamvelihle Development Trust is a registered Non-Profit Organization (190-071 NPO) and Trust (IT0032886/2015). It adheres to sound governance principles and its finances are audited by an accredited audit firm. If your donation qualifies in terms of S18A of the Income Tax Act 58 of 1962 and you are registered as a South African taxpayer, you will be issued with an S18A tax receipt certificate.

For more information on the iKamvelihle Development Trust and how to contribute:

Email

Dr Msengana-Ndlela



Visit

iKDT Website

