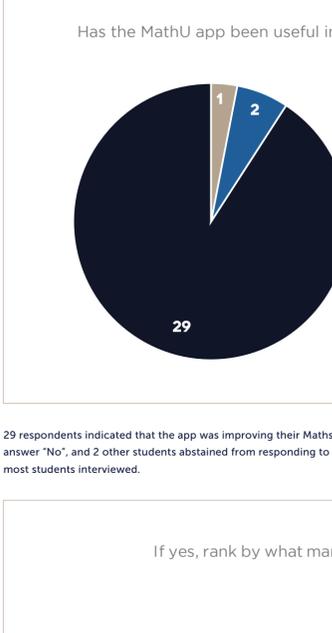


QUARTERLY PROJECT MONITORING AND EVALUATION REPORT



INTRODUCTION

This is the first of our quarterly reports for 2019 that highlights our project impacts across all aspects of the P.E.A.C.E. Model, with a primary focus on all of our current (active) projects. Our primary tool in measuring the impacts has been the Social Impact Reporting Tool, which makes use of administering questionnaires to project beneficiaries in order to understand what the respective project's strengths are, and if there is room to improve our approach through asking for recommendations from the people in the field. We also make use of group discussions, interviews and records generated from the projects themselves to understand the extent of the impact from our different interventions.

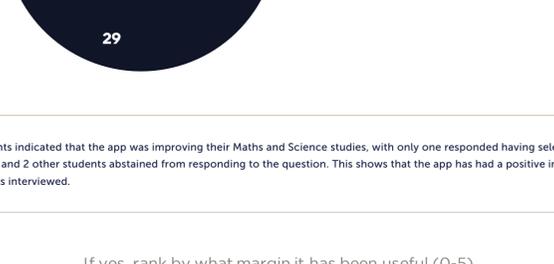


MATHU ANDROID PROGRAMME AT STEVE BIKO SECONDARY SCHOOL

An assessment was done on the Grade 10s at Steve Biko Secondary School who were one of three classes at the School that received the MathU Androids last year. Overall, there was an outstanding 30% increase in the pass rate at that level. Using the Social Impact Reporting Tool (SIRT), a sample of 32 respondents was selected to respond to a set of 10 questions so as to give their own fair assessment of how the Androids were helping them with their Maths and Science revision.

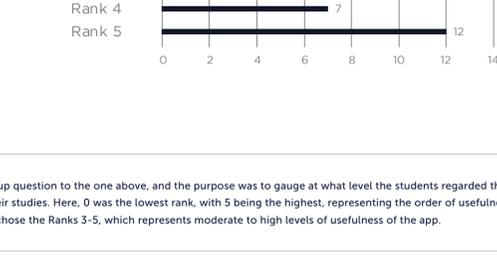
Generally, the majority of the respondents indicated that they were, on average, getting between 20-29% marks in Maths and Science prior to receiving the app. After using the app, they indicated their pass marks had improved, and most of them are now getting an average of between 30-50% marks in these two subjects. Some of the questions asked and responses given during the questionnaire exercise are provided below:

Has the MathU app been useful in improving your Maths and Science?



29 respondents indicated that the app was improving their Maths and Science studies, with only one respondent having selected the answer "No", and 2 other students abstained from responding to the question. This shows that the app has had a positive impact for most students interviewed.

If yes, rank by what margin it has been useful (0-5)



This was a follow up question to the one above, and the purpose was to gauge at what level the students regarded the app as being useful towards their studies. Here, 0 was the lowest rank, with 5 being the highest, representing the order of usefulness. The majority of respondents (25) chose the Ranks 3-5, which represents moderate to high levels of usefulness of the app.

Would you say the MathU app is easy to use and understand?



This question was also asked to ascertain whether the students found the app user friendly and easy to comprehend at their level. 31 respondents indicated that they found MathU as an easy application to work with, whilst only 1 respondent chose to abstain from responding to this question.

Recommendations

As part of our monitoring and evaluation exercise, we asked all respondents if they had any recommendations that they would put forward in order to help improve the MathU application or how it has been rolled out at their school. Some students did not have any recommendations, but, below, we provide a few relevant responses that we received from some of the respondents:

- "I recommend that they post daily questions on the app"
- "I recommend that they increase the length of the videos on the app"
- "I recommend that questions and updated competitions be used to make use of the app fun"
- "I recommend that more information and picture videos be used with the app"
- "I recommend that we are allowed to keep the tablets"
- "I recommend that more subjects are added on the app, and it is rolled out throughout South Africa"
- "People should spread the word because MathU is awesome"
- "The app should allow us to enter or do our own questions"
- "Airtime is not being sent on time after receiving an sms that I won it"
- "Increase the number of past question papers to include more topics"
- "Provide videos that play for longer, maybe an hour"
- "Please add more information which is simplified"

A more conclusive assertion was reached upon receipt of the final examinations at the end of 2018, where the Grade 10 results had improved from the previous year, thereby echoing findings from our SIRT exercise. At the Matric level, however, there was a slight decline in the pass rate, which we attribute to the short timeframe that the students had between receiving the MathU Androids to the time they wrote their final high school examinations.

Quick statistics and facts on this programme

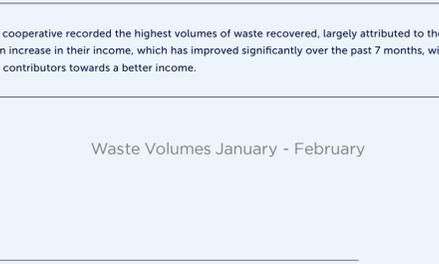
- 172 Androids deployed to Grades 10 and 12.
- In 2019, we will be rolling out the programme at Tembisa High School.



NTSHABELENG WASTE RECYCLING COOPERATIVE

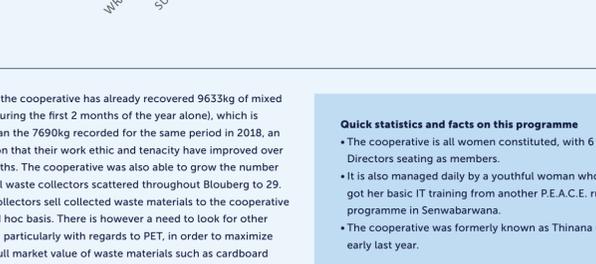
After experiencing a number of setbacks at the beginning of 2018, the cooperative finished off the year on a high note, having improved on the amount of waste that they were able to recover. In total, they recovered over 48 tons of mixed waste in 2018, with plastic bottles (PET) and cardboard constituting the bulk of materials recovered by the cooperative.

Total Waste Volumes per month 2018



In November 2018, the cooperative recorded the highest volumes of waste recovered, largely attributed to the beginning of the festive season. This also saw an increase in their income, which has improved significantly over the past 7 months, with aluminium and scrap metal being the largest contributors towards a better income.

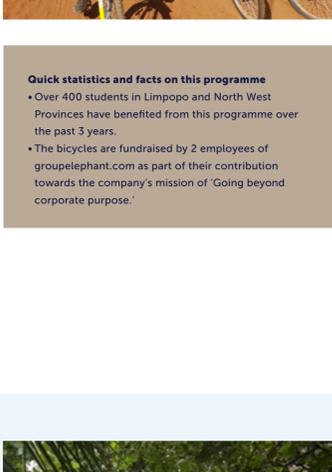
Waste Volumes January - February



In 2019, the cooperative has already recovered 9633kg of mixed waste (during the first 2 months of the year alone), which is more than the 7690kg recorded for the same period in 2018, an indication that their work ethic and tenacity have improved over the months. The cooperative was also able to grow the number of casual waste collectors scattered throughout Blouberg to 29. These collectors sell collected waste materials to the cooperative on an ad hoc basis. There is however a need to look for other markets, particularly with regards to PET, in order to maximize on the full market value of waste materials such as cardboard and plastics. We also need to be able to look at the waste value chain so as to grow the business beyond just waste collections and sales, but also focus on value addition and processing which would provide a higher income.

Quick statistics and facts on this programme

- The cooperative is all women constituted, with 6 Directors/seating as members.
- It is also managed daily by a youthful woman who got her basic IT training from another P.E.A.C.E. run programme in Senwabarwana.
- The cooperative was formerly known as Thinana until early last year.



#BIKES4ERP

Blouberg
The Blouberg project, facilitated by Mr Samuel Mathetha (the mechanic), is still ongoing, more than 3 years after delivery of the 86 bicycles. Over the years, Samuel has been able to reallocate, monitor and repair all bicycles, and in October 2018, he reallocated 15 bicycles to students at Tumakgole Secondary School, where the overall pass rate at Matric went from 51% in 2017 to 80% last year. All students who received bikes under our programme performed exceptionally well in their final examinations. Samuel is also doing the normal repair work on all the other bicycles, and to date, over 300 learners have benefited from the 86 bicycles deployed.

Madikwe
The 100 bicycles deployed have enabled beneficiaries from 5 local schools to travel to school faster and more frequently. An overall assessment of the programme's impact was conducted in December 2018, and it was realized that all the students who received bicycles were attending classes daily and on time. There were even calls for more bicycles to be deployed so as to impact more students. During the first quarter of 2019, we had a minor setback due to the unavailability of spare parts, which hindered Lemogang's (the mechanic) ability to repair broken down bicycles. However, we were able to procure the spares, and during the month of March, the mechanic has been busy with all the necessary repairs on all bicycles. Common problems we have seen with the bicycles have mainly been punctures (mainly due to the terrain), and the need to adjust and in some cases replace the brakes. Because we keep tabs on each bicycle (due to the numbering system), we have seen that these problems are widely spread, and are not only confined to particular individuals.



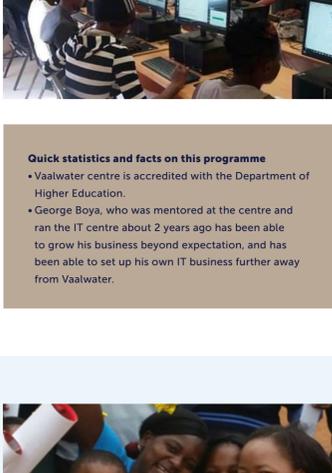
BEEHIVE FENCING INITIATIVES

Dinokeng Game Reserve
After a slow start to the year, the group of 10 beneficiaries had the second phase of their training during the month of March 2018. Financial constraints over the months had hindered swift operations for this project, but during February, the Gauteng Government was able to avail funding to boost the beekeepers' business operations. To this end, they received business training and mentorship, together with beekeeping training as part of revamping their operations. Through group discussions, we established that they benefited from the training, which they welcomed as being fruitful, and they are now looking forward to taking their business further. We anticipate more positive news in the next quarter of our evaluation.

Gazini Farmers
The Sekelakelani Cooperative was able to purchase seeds, tools and irrigation materials for their agricultural venture at the end of 2018. This enabled them to plant their crop at the beginning of February 2019. At the moment, most of their crops are still germinating, and with constant irrigation taking place, they seem well on their way with their agricultural venture. On the beekeeping front, the cooperative harvested 73kg of honey around December 2017, which gave them a total income of about R4,000. During December 2018, the cooperative doubled the quantity of honey harvested, recording a total harvest of 147kg of honey, which, when sold, should give them an income of about R7,000.

Quick statistics and facts on this programme

- The 12 beneficiaries from Dinokeng were all previously unemployed.
- Since setting up the beehives at Gazini, there have been no recorded elephant crossings into local communities.



VAALWATER CENTRE

IT Centre
Over the next 2 years, the IT Centre aims to train 2500 learners, and has thus far trained 221. It also aims to train 200 teachers and has to date trained 46 of these teachers from the Vaalwater community. During the first quarter of this year, 48 Drop-in Centre children were trained on basic computer skills twice a week. From February – June 2019, the Centre will also have non-accredited basic computer and Microsoft Office training taking place, and we will provide an evaluation of this training in next quarter's report.

Waterberg Waves Radio Station
The radio station continues to broadcast and spread the ERP message through Leticia Mahlatji's programmes and her participation in environmentally focused initiatives throughout the Waterberg. Plans are under way to enable it to reach out to even more people, not only in Limpopo, but globally as well.

Quick statistics and facts on this programme

- Vaalwater centre is accredited with the Department of Higher Education.
- George Boya, who was mentored at the centre and ran the IT centre about 2 years ago has been able to grow his business beyond expectation, and has been able to set up his own IT business further away from Vaalwater.



FEEDING OF ORPHANS AND VULNERABLE CHILDREN

Ndumo
Thanks to the generous funding from EPI-USE America, the 400 orphans at Ndumo were provided with adequate e'Pap to cater for their needs from November 2018 to March 2019. Home visits, school visits and administering of ARVs to the 400 orphans continues. This is over and above caregivers making time to play games with the orphans, in addition to providing them with health, hygiene and wellness education.

Madikwe
ERP also provided 50 orphans and vulnerable children with a supply of e'Pap at Madikwe, for the December holidays, ensuring that nutrition was provided during the period when the schools were in recess and no daily feeding scheme was available.

Quick statistics and facts on this programme

- We have distributed over 700 000 portions of e'Pap to about 18 000 orphans over the past 7 years.

BECOME AN AMBASSADOR

JOIN OUR ERP AMBASSADOR PROGRAMME AND YOU COULD BE JOINING US ON THE NEXT ELEPHANT RELOCATION

I WANT TO JOIN

YOU CAN ALSO FOLLOW US ON

FOR FURTHER INFORMATION, PLEASE CONTACT US AT INFO@GROUPELEPHANT.COM



ABOUT ERP
The ERP strategy is the protection and preservation of Elephants and Rhinos in the wild through the alleviation of poverty among rural People adjacent to the threatened areas. ERP is an initiative of groupelephant.com, a largely employee-owned group of technology companies, nonprofits and impact investment vehicles with a strong global presence. groupelephant.com is characterized by a primary strategic imperative in terms of which we go 'Beyond Corporate Purpose' in our day-to-day activities. Our poverty alleviation methodology covers Planning, Education, Agriculture, Cooperatives and Environment (P.E.A.C.E.).