Penreach



Annual Report 2022

Message from the CEO



Dear friend of Penreach

In July 2014, I was interviewed for a publication of the 50th celebrations of the National Science Olympiad. Karen Johnston asked me a weird and very unusual question. She asked me: “What is your vision of the future?” This was my response, and I quote myself:

“My vision of the future looks like this: I see a girl, black, seated behind a desk, iPad in front. She is looking out of a spacious window; her face is content and pondering. She is seeing a landscaped garden nearby, with green trees, and flowers, birds singing and chirping. In the far away horizon, she can see a picture of the globe. I am looking at her with a smile, my arms are folded around my chest. She is not seeing or aware of me. I feel happy and I look happy.”

That’s what I told her was my vision of the future, and little did I know that a year later, I would make a decision to dedicate 10 years of my life, to attempt to make this a reality for the children of South Africa. Looking back at what has since transpired, is humbling.

In this long marathon of education that we are part of, we sometimes, to keep our passion alive, need to run alongside others - to keep us going. In 2022, this was no different. As Penreach we are running alongside our funding partners and implementation partners. Some of our fellow runners include ForAfrika, Jumpstart, Edulution, GTI, Thandulwazi, MobiGo solutions, SmartStart, Nalibali, BRIDGE, the NECT NRC, The University of Mpumalanga, and Cotlands. We have enjoyed long standing support from Sappi, TRAC N4, FNB, Shalamuka Trust, FEMA, Nedbank Private Wealth, RFF, Liberty Community trust, Sasol, and SAASTA to mention only a few.

But mostly, I have to admit, the Penreach spirit is kept alive by our passionate staff and the passionate educators, community volunteers and interns that they serve.

As we continue to expand our work into more districts and provinces, our Penreach family keeps growing and we are delighted at the diversity of people we can call our friends and Penreach partners. It is because we are able to operate with a shared vision of educational excellence for all our children, that we keep igniting the hope ad passion for education within one another.

I hereby share with you the Penreach Annual Report 2022 and invite you to engage with me if you have any comments and questions.

Andile Ncontsa

In 2022 we have set for ourselves 8 key milestones for the benefit of our child beneficiaries As with any journey, we needed motivation and sustenance to keep going - we treated each milestone as a celebration. Below are a few key achievements for 2022:

- Accredited as SAASTA Science Centre
- Conducted 2 external evaluations of two key programmes – ECD & Asifundze
- Launched Coding & Robotics in 23 schools
- Put over 20 000 books into homes
- Supporting 600 community volunteers

2022

Roadmap 2022

Penreach

1 Continue to expand skills development programmes to include short courses and qualifications using blended learning

2 Maintain Penreach footprint in the three core districts of Mpumalanga, and Reading Camps operations in Limpopo while seeking partnerships and consortium opportunities to develop a footprint in other province.

3 Purposeful advocacy with provincial and national partners

4 STEAM Develop programmes to foreground 21st Century learning to underwrite our investment in the Penreach Shalamuka STEAM Centre

5 Seek, source and secure funding and partnerships to resource the organisation through internships and contribute to youth employment and skills development in the sector

6 Champion the Thandulwazi collaboration and Penryn strategic alignment

7 Conduct external evaluation of two key programmes

8 Deepen the Penreach Cares brand ethos by proactively responding to our community needs and wellbeing of our staff

ECD

Programme reflections - Early Childhood Development

Investing in young children is one of the most effective ways of overcoming the challenges facing our society today.

At Penreach we acknowledge the fact that quality Early Childhood Development (ECD) extends far beyond brain development. Holistic development requires multiple inputs, which includes, but are not limited to health, nurturing care, protection and enrichment. Penreach offers a wide variety of high quality play-based early learning opportunities to ensure the necessary skills are acquired to succeed in school, employment and life.

Some of our exciting projects include assistance with:

- **ECD Centre registration in order to access governing funding**
- **Creating a safe and productive learning environment**
- **Training of ECD practitioners and managers through workshops, in-service training & qualification(s) (NQF level 4)**
- **Coaching & Mentoring support**
- **Establishment of Natural Playgrounds**
- **Parental involvement**
- **Nutrition support**
- **Home-Based playgroups through SmartStart**
- **Access to toys through Toy Libraries**

ECD Reach

140 ECD Centres
9941 Children received nutritional support
76 Asidlaleni Toy Libraries
161 SmartStarters

ECD Results

43% increase in early maths outcomes.
To see more results click here:

CLICK HERE TO SEE OUR SNAPSHOT



ECD success story

Penbeam Graduation

First Penbeam group to graduate

At the end of 2022, 39 of the ECD Centres that completed the 3-level programme at Penreach, were selected as so-called “Penebeam” centres. This is the culmination of our work to build nodes of ECD excellence in our communities that can assist and support others to scale the provision of quality ECD. When we refocused our efforts in ECD Centres in 2016, we had the vision to build the capacity of ECD Centres to such a degree that they become beacons of ECD excellence in their communities. We are finally able to celebrate the graduation of the first Penbeams.

The Penbeam Centre Managers proudly received their certificates of recognition, and signed the “Penbeam Pledge” as a token of their commitment to shining a light for young children in their communities

The Penreach ECD programme is committed to closing the gap for children from marginalized communities. The graduation of the Penbeam Centres of Excellence is a testament to the impact of the programme. The centres have been able to implement necessary policies, engage with communities and parents, run their finances well and have proper health, hygiene, and safety practices in place.

ECD
Reflections from Penbeams



Ms Florence Nkuna, Vuka Africa Pre-School:
Penreach - My University

"Thank you Penreach. I felt "blank" when I joined the programme. Today, I regard Penreach as my university. You have opened my mind; taught me how to improvise and even how to make my own toys. I now know how to plan, play, lay the classroom and implement important policies."

Ms Lindiwe Nkosi, Centre Manager, Lindimfundo Pre Crèche
Penreach helping us help others

"Our centre takes up to 120 children a year. Lindimfundo is a well-functioning ECD centre for children within the community. Here, children are being developed emotionally, socially, and physically to become responsible adults. I appreciate the involvement of Penreach Change Agents who assist us in improving our teaching approaches and classroom arrangements to ultimately benefit our children and their development. I firmly believe early childhood development is a foundation that paves a brighter future for children and I remain committed to make use of the support from Penreach - whether through training, coaching or mentoring. My staff have gained an exceptional amount of knowledge through the intervention from Penreach, and this has helped us to help children. After attending Penreach workshops, my practitioners can implement creative games, plan accordingly and even assess children accurately which all contribute to the development of children - physically, mentally and emotionally & socially. As a centre manager, I've learned how to manage my staff, handle parents and make the working environment safe and friendly". Penreach assisted us greatly in registering our centre with the Department of Education - I believe this is one of the reasons we also enjoy the support from the community.



ECD success story - Asidlaleni

Cynthia Nkosi
Penreach taught me everything

The Penreach Toy Library Programme aims at giving children access to toys. Having a place to go to after school and during holidays,does not only keep them safe, but it also positively contributes to the holistic development of children.

Cynthia Nkosi is a Toy Library volunteer at Thandanana (meaning "Love each other") - one of the 76 Toy Libraries established by Penreach.

When Cyntia joined Penreach as a volunteer in 2017 she had little to no background on the importance of learning through play and the importance thereof. Since then, Cynthia has made use of every learning opportunity possible. At the end of 2022 she was richly rewarded with the title Toy Library Volunteer of the Year at the prestigious Penreach Annual Awards.

"Penreach taught me everything. From how to run a Toy Library to making toys from recycled material. I learned so many exciting things. For example, how to turn an empty toilet roll into a beautiful butterfly or how to use old clothing to create puppets. I am able to incorporate creativity into play and have a daily programme that I follow. Penreach taught me the importance of keeping record of iinformation and data.

Something else Penreach assisted me greatly with was parental involvement. At first it was not easy to get parents involved in their children's education, but with the support from the Change Agents and my consistency in involving them in meetings as well as play sessions, they became more curious and involved by the day. I, and probably they too, learnt that they actually love to spend time and play with their children. In this case it was a matter of assisting them with the "how".



SRI
School Readiness Initiative

As one of the major Penreach funding partners, the Roger Federer Foundation, has made it possible to change the lives of thousands of children in rural Mpumalanga through the School Readiness Initiative (SRI) Programme. The programme is specifically designed to make sure that vulnerable children in Gr. R have access to quality education for school readiness in order to undertake their educational journey.

The programmes is designed to lay the foundation for a successful school career with early intervention by:

- Establishing processes of joint responsibility for early learners
- Scaling access to Grade R services
- Enhancing competency of Grade R teachers
- Building capacity with schools and its leadership
- Establishing natural playgrounds

Technology - a cost effective and time efficient tool used to scale.

A combination of different tools, templates, manuals, tutorials and courses which facilitate interactive & collaborative learning in the Grade R space forms the backbone of this exciting programme aimed at Grade R teachers. These resources are loaded onto a tablet, which is issued to each Grade R teacher in the programme, and specifically assist teachers with the transition period from Gr.R to Gr.1. The methodology of learning through play is strictly followed and encourages group work at all times.

Although certain components of the training are normally conducted in person, the need for a self-guided course was quickly realised - especially due to Covid and the restrictions it created. The digital version, better known as the “Know-How”, was born which created the opportunity for teachers to continue at their own pace. This self-guided version of the course, which is also SACE endorsed, contains local learning videos, audio as well as storybooks in local languages. It is made up of 10 modules with several units each, which awards teachers 35 CPTD points after the successful completion thereof.

Registered educators meet weekly to discuss the content of the modules and exchange their experience applying the lessons learned during the week.

Based on existing national curricula and monitoring tools, a digital Continuous Assessment for Child Development app called “ChildSteps” is also included in the tablet. It allows teachers to track children’s development in a consistent and user-friendly manner.

Some of the other exciting tools contain information on how to engage parents and the community in establishing a natural playground, how to make toys and parental involvement in education.

2022 SRI Reach

112 Schools
224 SMT’s
158 SGB’s
227 GrR teachers
154 Natural playgrounds



Success story - Natural Playgrounds

Grade R teachers and parents were mobilised to establish a total of 154 natural playgrounds for Gr.R learners.

Success story - Teacher graduation

Despite challenging circumstances, all 280 Gr.R teachers successfully completed the Know-How Course. An emotional and joyous graduation ceremony at the end of year was without a doubt one of the biggest highlights of 2022! A big thank you to the Department of Education who graced the event! We are left in awe by how quickly the teachers adjusted. They have shown serious resilience, discipline and commitment!



Asifundze
Literacy & Numeracy

The Penreach Asifundze Programme addresses challenges related to literacy and numeracy education through numerous exciting initiatives and interventions, which includes - amongst others - our Penreach Books in Homes Bookshop, Reading Camps as well as the Notha Ngolwazi Foundation Phase Curriculum Catch-Up Programme.

Success story
Notha Ngolwasi Project

For the first time, Penreach celebrated literacy day in Soweto through the Notha Ngolwazi Foundation Phase Curriculum Recovery Project in partnership with the Zenex Foundation.This programme is aimed at assisting foundation phase learners to recover from lost teaching and learning time in Home Language and Mathematics, due to Covid. Through this programme we have not only managed to provide jobs to 26 people in 2022, but also had a positive impact on 144 teachers and 5 000 children from 20 schools.



Sign Language

4 million people are deaf in South Africa. In celebration of literacy month in 2022, more than 600 delegates who attended the Penreach Teacher Development Workshop had the opportunity to learn the sign language alphabet and a few basic phrases.

LITASA Conference

Penreach Asifundze Programme Manager, Mr Ronald Chanetsa, presented on "Community and home-based Foundation Phase teaching and learning", during the Literacy Association of South Africa conference 2022. The conference brought together key players in the Literacy space across South Africa and internationally.

The need for literary interventions

According to UNESCO data, approximately 774 million adults (15 years and older) still cannot read or write – two-thirds of them (493 million) are women. Among youth, 123 million are illiterate of which 76 million are female.
In South Africa the literacy crisis also deepens with 80% of Grade 4 learners who are not able to read for meaning. This coupled with the fact that only 2% of children's books published commercially in South Africa are in local African languages* when 80% of South Africans speak a home language other than English.

Asifundze Reach

100 Schools
920 Foundation Phase teachers
100 Departmental Heads
25 300 Books by Penreach Books in Homes

Asifundze Results

Year on year increase in % of children achieveing abvove 50% in languages and maths.

For more results click here:

CLICK HERE TO SEE OUR SNAPSHOT

PCLDP

Penreach Courageous Leadership Development Programme

Through the Penreach Courageous Leadership Development Programme we set the optimal school environment for children to thrive in. Strong leadership, capacity building and accountability are heavily invested in over the course of 24 months to ultimately enhance learner performance outcomes.

The programme supports school leaders (Principals, their Deputies and Departmental Heads) in assimilating new tools and practices into daily activities. This further embeds professional attitudes throughout the teaching and learning space. It too ensures the sharing of not only valuable skills, but knowledge and experience across school management levels.

SUCCESS
Story - PCLDP Awards

2022 has been a phenomenal year for our PCLDP Programme. Penreach celebrated the success of more than 200 principals, deputy principals and departmental heads from 56 schools in the Ehlanzeni, Nkangala and Gert Sibande districts, during a prestigious award ceremony. Below are a few significant achievements:

PCLDP RESULTS

CIRRICULUM TRACKING

Final Assessments	100%
Baseline	45%

IMPROVED USE OF DATA FOR DECISION MAKING

Final Assessments	100%
Baseline	21%

IMPROVED SCHOOL MANAGEMENT

Final Assessments	100%
Baseline	51%





SUCCESS
Story - Quick Wins

School leaders engaged stakeholders including staff, parents and learners to complete improvement projects at no cost. An average of four projects per school was achieved.

PROGRAMME
Reflections

“I strongly recommend this programme for any principal or newly appointed principal. It has all the aspects and systems that should be in place for a principal to manage and lead a school. If I got this training earlier, before becoming a principal or when I was appointed, I would have been a different principal all together”
Dr Isaak Gwebu, Principal from Gert Sibande District.

“I attended the first workshop. For the next year I was hooked. It came just at the right time. This programme assisted me as a circuit manager, greatly too. My appeal today is to never stop using this wonderful programme.”
Ms Nomvula Motloung, then Circuit Manager of Emakhazeni in Nkangala District.



The Penreach Shalamuka STEAM Centre has been abuzz in 2022. Not only did we welcome more than 170 schools to the centre, but we also reached close to 50 000 children in the community through our Mobile Science Labs. We can confidently say we had a significant impact on the quality of STEAM education in the region. Below are a few of our highlights for 2022.

Coding and Robotics

Penreach works hand in hand with the Mpumalanga department of Education to ensure all children have equal access to quality education.

The Department's Chief Director for Communications, Mr. E. Mhlanga, acknowledged and appreciated the partnership with the Penreach Shalamuka STEAM Centre who played a vital role in the piloting phase.
*The Mpumalanga Department of Education is currently in the implementation phase of the pilot of coding and robotics in 17 schools from Gr R - 3 and 111 schools for Gr 7.
https://www.youtube.com/watch?v=Vu1lj5f321A&t=4s

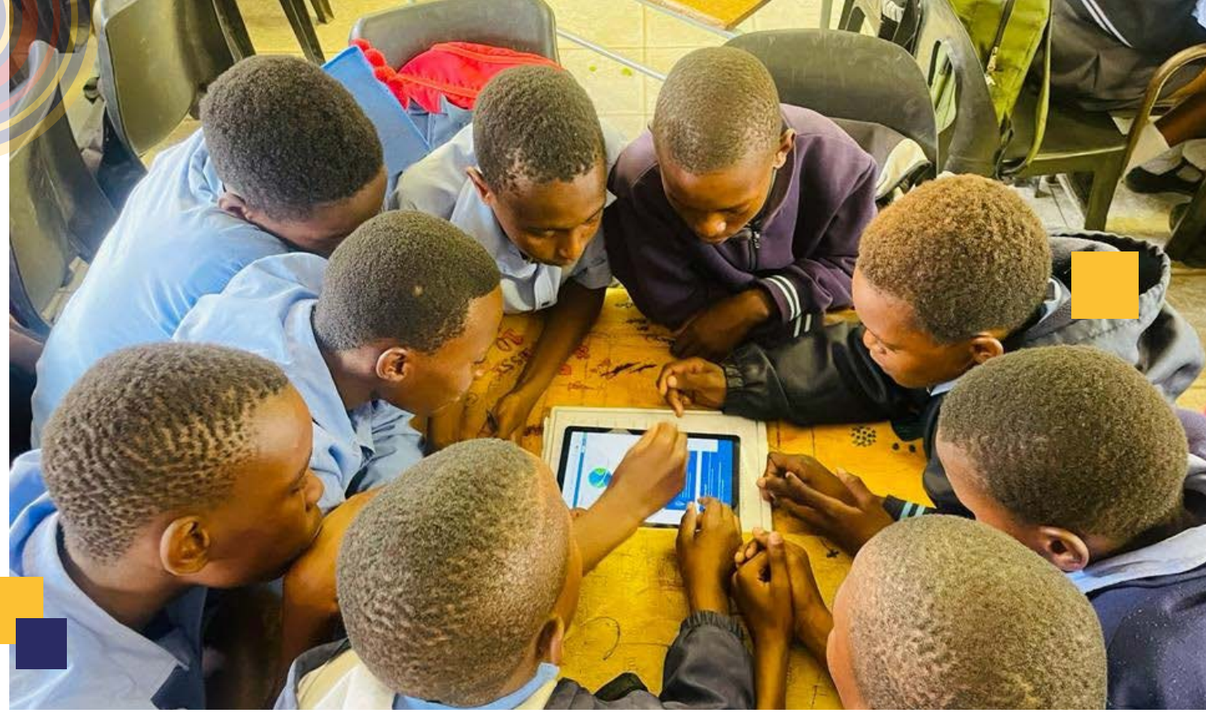
School improvement

Injabulo Combined School, a Penreach partner school, situated in Dirkiesdorp in the Wakkerstroom circuit celebrated an overall improvement of 37.7% between 2021 and 2022. If that is not already worth celebrating, the school furthermore bagged six distinctions - two in Mathematics, two in Physical Sciences and two in Life Science all in grade 12.

Exhibitions

Penreach wows MEC with STEAM exhibits. Penreach was invited to exhibit by Mpumalanga Science and Technology Academy in an event to showcase the progress made in advancing the MSTA mandate, which is to increase the number of learners taking Maths and Physical sciences in Grade 10.

The MEC of Education in Mpumalanga, Mr Bonakele Majuba, graced the event and enjoyed the exhibits presented by the STEAM programme.



SAASTEC Conference

Penreach hosted the 23rd annual SAASTEC Conference from 14 – 17 November 2022 which was the very first of its kind after the Covid-19 pandemic. The aim of the conference was to share good practices with the broader Science community in South Africa. A total of 240 delegates attended the conference and six of our very own staff members presented at the conference.

Achievement

Congratulations to Mr Given Mashabane, Senior Programme Manager at the Penreach Shalamuka STEAM Centre, who was elected as SAASTEC board member.

STEAM Reach

86 Schools
49 403 school children
997 Teachers
110 Departmental Heads
178 Schools visited the STEAM Centre.

For results click here:

CLICK HERE TO SEE OUR SNAPSHOT

Teacher Development Workshops

Highlights 2022
- **23 subjects offered**
- **More than 650 teachers and ECD practitioners enrolled**
- **Average attendance of 67%**
- **All subjects SACE endorsed**

Over the years, 1000's of teachers and ECD practitioners have flocked to Penreach to attend our Teacher Development Workshops in order to improve their skills and knowledge and to engage in peer-to-peer learning with their colleagues. In 2022, it was no different!

Perneach Awards

Close to a thousand people gathered at Penreach on 3 December, in great anticipation to hear who would be crowned winners at the 2022 Penreach Awards. During the prestigious awards ceremony, Penreach recognised the excellence and outstanding contributions of teachers, ECD practitioners and volunteers across the province. More than 650 delegates from disadvantaged pre-school, primary and high schools attended the Penreach in-service teacher development workshops over the course of 7 Saturdays in 2022.

With the theme, *(IGNITE: Hope, Passion, Education)*, Penreach responded boldly to the challenges created by Covid19 and its aftermath. In the spirit of hopefulness for a future that has been ignited with our passion for education, we celebrated the tremendous efforts of our educators who, despite difficult circumstances, continue to strive for educational excellence for all children.

Penreach would like to congratulate all winners. They are:

ECD Centre of the Year: Lindimfundo Pre-Crèche (Centre Manager: Lindiwe Nkosi) https://www.youtube.com/watch?v=STf7XSeNy2g

ECD Practitioner of the Year: Thandiwe Maphanga https://www.youtube.com/watch?v=W9K0Vgu4MYA

School of the Year: Tfolinhlanhla Primary (Principal: Ms Maggy Sambo) https://www.youtube.com/watch?v=M_Ph88StHMs

Teacher of the Year: Vusi Mavula (Tenteleni Primary) https://www.youtube.com/watch?v=tRLgNAaSMHg

Reading Camp Volunteer of the Year: Sonto Ngobe https://www.youtube.com/watch?v=uiHlp0LrU00

Toy Library Volunteer of the Year: Cynthia Nkosi (Thandanani Toy Library) https://www.youtube.com/watch?v=ud-DEk5bbxtk



BURSARIES

Bursaries

Through the Penreach Shalamuka Bursary Programme we ensure quality education opportunities are available to all South African children.

The Bursary programme is specifically designed to promote a culture of academic excellence in South Africa by providing comprehensive educational and psychosocial support to highly gifted and financial deserving scholars.

In 2022 we had 21 scholars enrolled in the programme.

Below are some of the highlights:



Bongisipho Ngoma

- John Wesley Award for character.
- Merit for Arts and Culture, Performing, Social Sciences, History and Technology
- Academic Excellence in Visual Arts and Culture, SiSwati First Additional Language
- Top 8 academic scholars
- Silver certificate in the Mpumalanga Awards for a MathArt competition
- Master of Ceremony at Penreach Awards Ceremony



Siyanda Mbokane

- Top isiZulu scholar in grade 7
- Academic Merit for excellence in isiZulu,Social Sciences
- Academic achievement in English, Mathematics, Natural Sciences,
- Economic Management Sciences, Technology and Overall achievement.
- Penryn Academic Scholarship Award
- Heads Award (Awarded to a scholar, who despite circumstances and hardship, have held her head up high and persevered
- Cricketer of the Year (open girls)



Prince Mkhonto

- Exceptional award in academics
- Knowledge Hub Award
- Academic excellence in IsiZulu first additional language, academic achievement in English Home Language, Mathematics, Social Sciences, Economics Management Sciences and Overall Academic Achievement



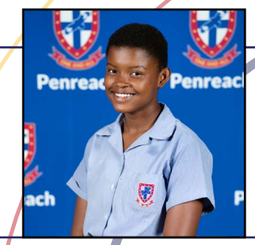
Quanati Shiba

- Academic Merit & Academic Excellence in IsiZulu First Additional Language
- Academic Achievement in Mathematics, Natural Sciences and Technology, and Overall Academic Achievement
- Leadership Award: Junior Leader



Sinethemba Sithole

- Academic Excellence for IsiZulu



Precious Sibiya

- Academic certificate in Mathematics



Caden Magagula

- A certificate in Mathematics and IsiZulu.





S&A

Sportreach
& Artreach

The Sport- and Artreach programmes are aimed at identifying talent and providing access to music, art & sport coaching for learners and educators across Mpumalanga.

Over the course of 2022 these programmes have provided access to top grade facilities to both learners and educators in disadvantaged communities.

SPORTREACH

The purpose of the Sportreach programme is to:

- Empower teachers by equipping them with the skills and knowledge to coach hockey and rugby
- Achieve mass participation from children at various schools in both hockey and rugby
- Identify talented individuals in hockey and rugby from the various schools and communicating taking part

ArtREACH

- Three Artreach staff members onboarded
- Pilot partner school established: Boschrand Primary School
- Auditions & rehearsals
- 1 Performance (Penreach Awards)
- Fifteen boys selected for a djembe drumming group
- Dedicated Boschrand Primary teacher assigned to djembe group



YOUTH

Youth

One of our strategic intentions is to partner with others to increase our youth skills development programme at Penreach. In 2022 we welcomed 114 interns. (60 Yes, 20 FJ, 11 SAASTA, 20 Zenex Foundation and 3 ETDP SETA)

Penreach has been participating in the Youth Employment Services (Yes) Programme in partnership with Nedbank and Wildtrust for the past three years. YES is a business-led initiative that seeks out groundbreaking ways through innovation and technological best practices to reignite the economy and give youth a dignified first chance. This initiative, endorsed by President Cyril Ramaphose is aimed at reducing youth unemployment levels and ensuring that unemployed youth are equipped with skills required for entry-level work.

Success Stories

Nomcebo Mathebula



Nomcebo Mathebula has been placed in the Communications department for the duration of 2022. She has played an important role where she spend most of he time capturing and creating content. Her work ethic is remarkable and exemplary and it has shown in the weekly newsletter and production of the Penreach Award videos. She accompanied the Penreach team to the Eastern Cape where she captured valuable knowledge and lessons learned.

This is her reflection on her experience:
“An internship with endless opportunities. Through this experience I’ve learned many skills, both soft and hard, that I will use for my future endeavors. I was exposed to a lot of different opportunities including a Marketing and Communications skills development programme (NQF Level 4) offered by NASCEE, as part of their capacity building initiatives. I have gained practical marketing and communications skills, tools and strategies that assisted me, as well as the team, to communicate more effectively. I was also part of the team that explored the expansion of thePenreach footprint to other provinces, including the Eastern Cape.

Nomzamo Nkosi



“My internship has been an eye-opener. And a tremendous honor.I must say, putting my theoretical knowledge into practice, was something else. I realised quickly, what is written in the book may not always be a true reflection of how things happen in the real world. I came in as an intern fresh from varsity, so this internship was my first professional experience. I have gained enormous experience and knowledge under the guidance and supervision of Mrs Johanri De Jager. I have learned the importance of planning, time management, how to build relationships and my knowledge on brand image has been enhanced tremendously. I have met and worked with a wonderful & effective team. This opportunity gave me a different perspective on teamwork. I must say, I am now a firm believer of “work together, win together.” This internship has shaped me and gave me direction. I am very much grateful and will highly recommend it to the youth. It has been a sincere pleasure working at Penreach.

FUNDING

Funding for 2022

Efficient Engineering

forgood connects people to causes

smartstart GIVING EVERY CHILD THE POWER TO SUCCEED.

LIBERTY LIFE

science & innovation
Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA

Manganese Metal Co

NEDBANK PRIVATE WEALTH

FNB

FEMA

sasol

NATIONAL EDUCATION COLLABORATION TRUST

The Hermann Ohlthaver Trust

GTI

Barloworld Leading brands

TRAC TRANS AFRICAN CONCESSIONS

sappi

ROTARY INTERNATIONAL

BAYER

Dis-Chem PHARMACIES Pharmacists who care

Thandulwazi Trust MATHS AND SCIENCE ACADEMY

MultiKnit (PTY) LTD Since 1964

RCL FOODS

NRF National Research Foundation
SAASTA South African Agency for Science and Technology Advancement

WILDTRUST WILDLANDS WILDOCEANS

ZENEX FOUNDATION

PF

Programme funding for 2022

ECD

Bursaries

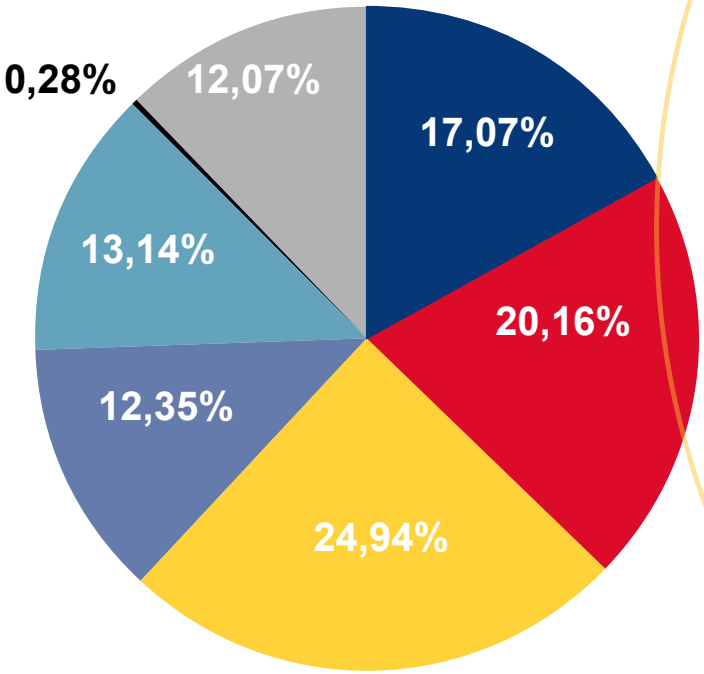
STEAM

SRI

Foundation Phase

Sportreach & Artreach

Leadership



FO

Funding Sources

CSI

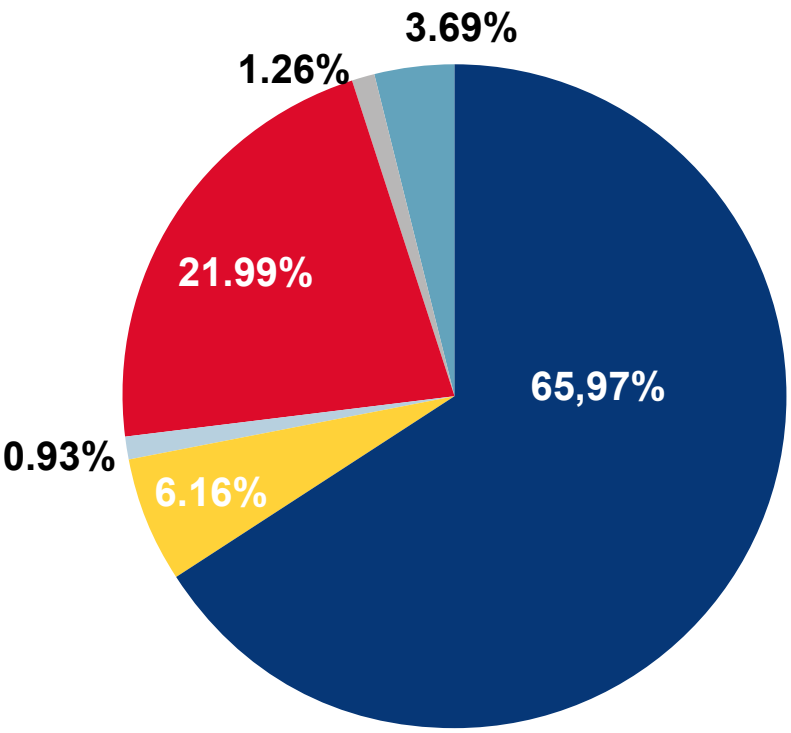
Contracts

Crowdfunding

Grants

Donations

Other



Penreach

HOW DO WE INTERACT WITH OTHERS?

www.penreach.co.za

Follow us on these channels:
Facebook: Penreach
Instagram: Penreach_ngo
Twitter: @Penreach
YouTube: Penreach

CONTACT US

partners@penreach.co.za
soosthuizen@penreach.co.za
013 758 9000

Physical Address: Boschrand Farm, R40, Nelspruit, 1200 / Postal Address: PO Box 2835, Nelspruit, 1200 /
NPC number: 930064951 Reg no: 2010/011031/08



Penreach
www.penreach.co.za

SNAPSHOT 2022

Back to ECD

Back to Asifundze

Back to STEAM

REACH

ECD SKILLS DEVELOPMENT AND SUPPORTIVE SYSTEMS

	2021	2022	%INCREASE
Number of ECD children reached	5299	7989	50%
Number of children receiving nutritional support	6504	9941	53%
Number of children reached by Smartstarters	522	1787	242%
Number of Asidlaleni Toy Libraries established	61	76	25%
Number of parents reached	1986	2569	29%

SCHOOL READINESS INITIATIVE

	2021	2022	%INCREASE
Gr R teachers trained on the use of School Readiness Kiosk	148	227	53%
Number of natural playgrounds established	96	154	60%

ASIFUNDZE LITERACY & NUMERACY

	2021	2022	%INCREASE
Number of Foundation Phase teachers trained	720	920	28%

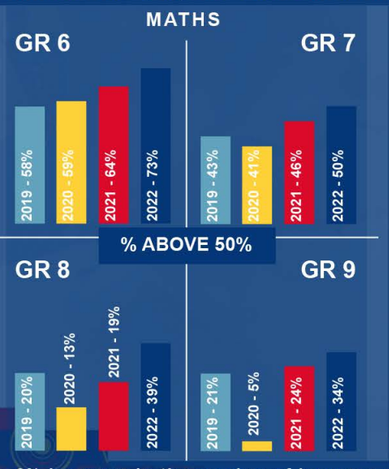
STEAM

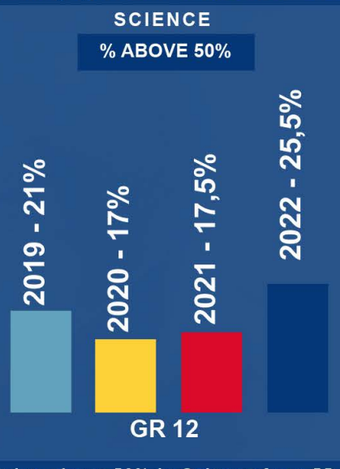
	2021	2022	%INCREASE
Number of school children reached by mobile labs	41777	49403	18%
Number of people reached through awareness initiatives	2885	38630	1239%
Number of schools visiting STEAM Centre	40	178	345%

RESULTS

MATHS & SCIENCE

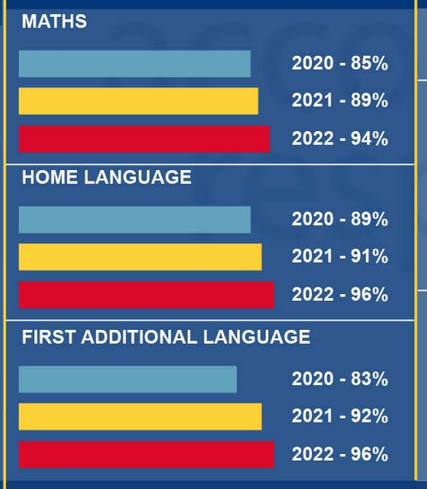
The overall goal of the Penreach intervention supports the national objective of 90% of children achieving above 50% in Maths and Science by 2025.
The graphs below show the achievements of the Penreach partner schools in relation to this goal, and it also shows the percentage pass rate from 2019 to 2022.





- 6% increase in the number of learners achieving above 50% in Science from 55 schools in Ehlanzeni and 9,7% increase from 9 schools in Gert Sibande.
- Gert Sibande holds position 1 in Physical Science Pass rate in the province.
- Gert Sibande and Ehlanzeni hold position 2 and 3 respectively in the province in terms of performance.

ASIFUNDSE (LITERACY & NUMERACY) PENSTART
% OF GR1 CHILDREN PASSING WITH 50% +



ECD CENTRE MANAGEMENT PROGRESS

	2020	2021	2022
% of centres registered with DSD	24%	75%	77%
% of children in ECD centres achieving development milestones	NA	80%	80%

ECD MATHS4ALL PROGRAMME

	CORRECT ANSWERS	
	BASELINE	ENDLINE
Numbers & counting	67%	99.8%
Operations & algebraic thinking	46.6%	89.6%
Measurement	82%	100%
Shapes & colours	68.5%	99%
Word problems	34.5%	94%

A significant improvement was noted in the Maths4All programme, which focusses on creative ways of teaching Maths to 3 and 4 year olds in terms of algebraic thinking, measurements, shapes and word problems.