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Eskom's 2017 suite of reports comprises the following:



Integrated report and supplementary information

The integrated report, which provides an overview of the Eskom group's performance, is prepared in accordance with the IIRC's International <IR> Framework, and subject to combined assurance. Supplementary information, pertinent to interested stakeholders, is available at the back of the report.



Annual financial statements

The consolidated financial statements of Eskom Holdings SOC Ltd have been prepared in accordance with International Financial Reporting Standards (IFRS) as well as the requirements of the Public Finance Management Act, 1999 and Companies Act, 2008, and are audited by our independent auditors.



Foundation report

The Eskom Development Foundation NPC (the Foundation) is responsible for the coordination and execution of our corporate social investment activities in support of our business imperatives. The report details our operations and activities for the 2016/17 year. The Foundation will be absorbed into Eskom from 1 April 2017, although our CSI initiatives will continue.



All documents are available online at www.eskom.co.za/IR2017

Eskom Development Foundation NPC

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Reg No 1998/025196/08

About Eskom Development Foundation NPC

Objectives

The Eskom group's objectives are not limited to commercial concerns. Its performance is also measured by the overall value it adds to the lives of South Africans. Its developmental responsibilities range from building and maintaining power plants and networks to supplying households, schools and industries with electricity, to supporting local enterprises and stimulating skills development and job creation. Eskom is also about creating a base on which South Africa can grow, helping to transform the lives of the large percentage of the population that lives in poverty. Eskom is committed to improving the quality of life of the communities in which it operates.

The Eskom Development Foundation NPC (the Foundation) is a non-profit company which was incorporated on 1 December 1998. The Foundation is solely funded by Eskom Holdings SOC Ltd (Eskom), a state-owned company, which is mandated by the Department of Public Enterprises (DPE) to provide sustainable electricity solutions to grow the economy and improve the quality of life of the people of South Africa and the region.

The Foundation is responsible for the execution and coordination of Eskom's corporate social investment (CSI) strategy in support of Eskom's business imperatives. This strategy supports socio-economic development programmes by targeting primarily the communities where Eskom operates. To this end, we have a number of flagship and national programmes that address specific developmental needs; which include enterprise development in the economic sector and education, health care, energy and the environment, rural school infrastructure development and welfare in the social sector.

The Foundation focuses on socio-economic development needs as follows:

Enterprise development

- Eskom Business Investment Competition for registered, South African black-owned small and medium enterprises. The competition includes the Eskom Simama Ranta Entrepreneurship Education Competition for high schools
- Small Business Expo
- Eskom Contractor Academy
- Business incubator support

Social development

Education support programmes

- Upgrading of rural school infrastructure
- Early childhood development
- School support programme that focuses on mathematics, science and computer literacy
- Eskom Expo for Young Scientists
- Tertiary education support programme

Health support programmes

- Bophelong mobile health clinics for schools

Community development and welfare support programmes

- Localised community needs through donations
- Needs related to training, equipment or materials for hospices, homes for the aged, children's homes, people with disabilities and disaster relief
- Food security in rural communities
- Eskom Guardian i-Volunteer programme for employees

Dissolution of the Foundation as a non-profit company

In response to the Corporate Plan submitted by Eskom to DPE, the Minister requested Eskom to review its CSI operating model in order to ensure the most cost effective approach. There was no longer a clear benefit in having a non-profit organisation as a subsidiary to execute its CSI activities, which was exacerbated by the administrative burden of maintaining a separate legal entity.

The Foundation was originally structured to function independently from Eskom to fulfil all the recognition requirements of the Non-Profit Organisation (NPO) Act, 1997.

In response to the reorganisation requirements, integration options were considered. There is no significant impact to the roles and functions of employees, because the CSI function and mandate does not change. The deregistration of the Foundation as an NPO means that Eskom will take over all the CSI administrative activities of the Foundation. In light of the functional changes within Eskom's Corporate Affairs Division, aspects of the Delegation of Authority (DOA) must be reviewed to align with governance requirements, particularly related to investments, donations, sponsorships and the like.

The Foundation Board resolution on the process for the voluntary winding-up of the Foundation was taken on 15 February 2016. Following the Board Investment and Finance Committee resolution on 23 June 2016, an application was made to the Ministers of Finance and Public Enterprises on 8 December 2016 for PFMA approval to dissolve the Foundation; a response is awaited. Management has since taken steps to prepare to function at a departmental level, whilst awaiting the formal dissolution of the Foundation per the required governance and winding up process regulated by section 80(1) of the Companies Act, 2008. There will be no financial implication, except the cost of appointing a liquidator to conclude the process.

About Eskom Development Foundation NPC

continued

Overview of activities

We operate in the nine provinces of South Africa. Economic and social development managers and advisers employed by Eskom are based in each province to represent the Foundation.

Sustainability is a vital element of Eskom's CSI interventions. It is considered in developing the Foundation's strategy and also at a project level.

In terms of our CSI strategy:

- Support is provided to small and medium enterprises (SMEs), through skills development and marketing support, to assist these businesses in growing and providing further employment opportunities. It contributes to the creation of a pool of SMEs, as well as black woman-owned and black youth-owned suppliers and service providers, from which Eskom and other large corporate companies can procure goods and services

- Support is provided for education, from the early childhood development phase onwards. It is a long-term strategy aimed at ultimately contributing to an improved pipeline of Grade 12 learners with good results in mathematics, physical science and language, helping them to study in the engineering and technical disciplines to meet the human resources needs of Eskom and South Africa
- Support provided to technical vocational education and training (TVET) colleges contributes not only to improving the employability of the youth, but also to creating a future pipeline from which to draw technical skills, for Eskom and other industries

Foundation-approved funding

	2016/17		2015/16		2014/15	
	Number of projects	Rm	Number of projects	Rm	Number of projects	Rm
Grants for flagship and national programmes and economic and social sector projects	11	173.5	13	67.0	16	79.4
Donations to registered, non-profit philanthropic organisations	214	37.2	168	24.5	216	15.9
Rural development	3	14.6	3	12.1	7	20.2
Total	228	225.3	184	103.6	239	115.5

Programmes

We have several flagship programmes and also support a number of national programmes that are deemed important for the socio-economic development of the South African landscape. These are classified as enterprise development and social development programmes.

Donations are also considered to philanthropic and welfare causes involving registered non-profit organisations. The donation of assets is facilitated and accounted for on behalf of Eskom and its subsidiaries.

Performance at a glance

During the year, the Foundation funded 228 projects to the value of R225.3 million benefiting 841 845 beneficiaries.

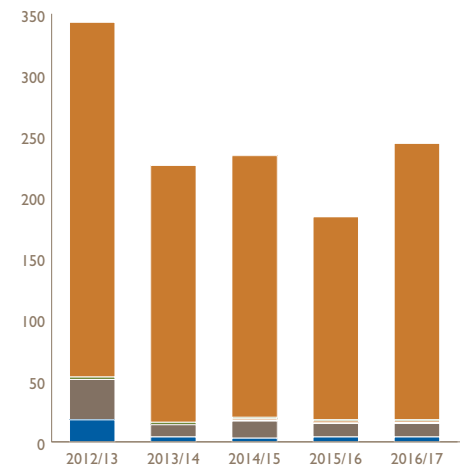
Programme	2016/17			2015/16			2014/15		
	Number of projects	Approved Rm	Beneficiaries	Number of projects	Approved Rm	Beneficiaries	Number of projects	Approved Rm	Beneficiaries
Enterprise development									
Eskom Business Investment Competition	1	11.5	124	1	9.2	65	1	16.0	79
Small Business Expo	1	6.4	163	1	6.1	61	1	8.9	64
Eskom Contractor Academy	1	13.5	150	1	13.5	144	1	15.0	156
Business incubators	–	–	–	1	0.4	28	–	–	–
Subtotal	3	31.4	437	4	29.2	298	3	39.9	299
Social development									
Bophelong mobile health clinics	1	95.5	167 160	1	1.6	–	–	–	–
Eskom Expo for Young Scientists	1	21.2	26 728	1	16.0	20 416	1	14.5	12 553
Rural school infrastructure development	3	14.6	20 032	3	12.1	1 619	7	20.2	2 293
Education ¹	6	25.4	20 981	6	14.2	21 134	5	15.4	8 222
TVET colleges ²	–	–	–	–	–	–	5	–	–
Philanthropy and welfare	214	37.2	606 507	168	24.5	72 467	216	15.9	152 630
Eskom energy and sustainability programme	–	–	–	1	6.0	186 802	1	2.5	147 885
Subtotal	225	193.9	841 408	180	74.4	302 438	236	75.6	323 583
Total	228	225.3	841 845	184	103.6	302 736	239	115.5	323 882

1. Includes education projects managed by Eskom's Human Resources Division.

2. Formerly known as Further Education and Training Colleges.

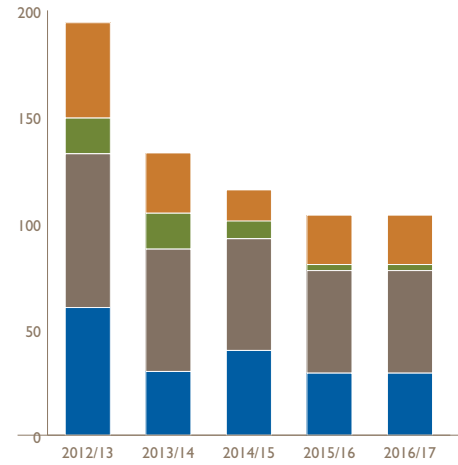
Overview of activities

Sector performance



Number of projects

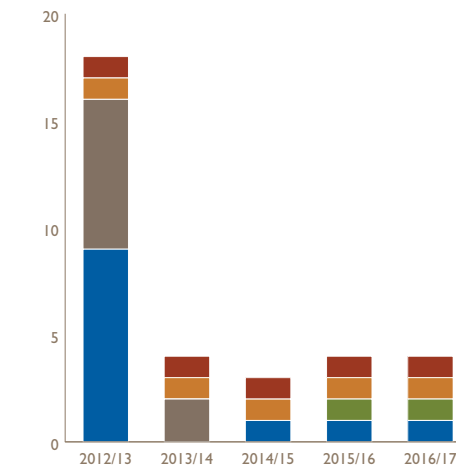
- Enterprise development
- Social development
- Health
- Philanthropy and welfare



Approved funds, R million

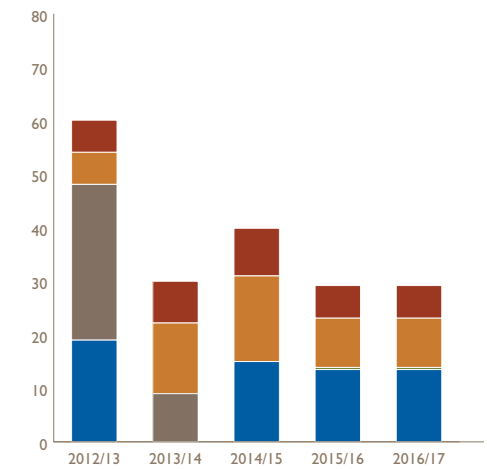
- Enterprise development – R31.4m
- Social development – R61.2
- Health – R95.5
- Philanthropy and welfare – R37.2

Enterprise development



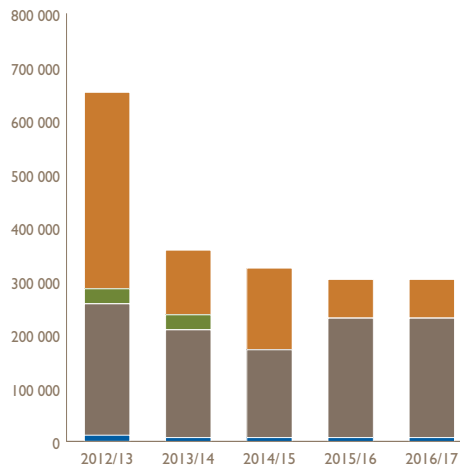
Number of projects

- Eskom Contractor Academy
- Business incubators
- Support to SMMEs
- Business Investment Competition
- Business Entrepreneurship & Franchise Expo



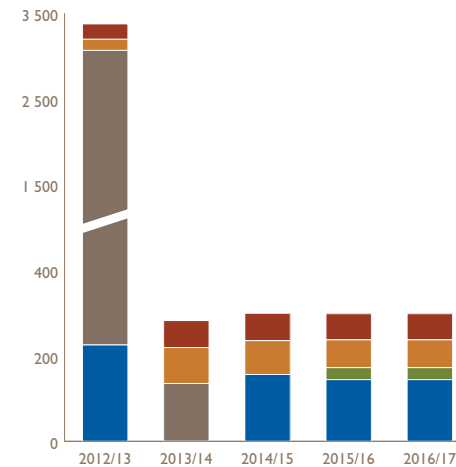
Approved funds, R million

- Eskom Contractor Academy
- Business incubators
- Support to SMMEs
- Business Investment Competition
- Business Entrepreneurship & Franchise Expo



Number of beneficiaries

- Enterprise development – 437
- Social development – 67 741
- Health – 167 160
- Philanthropy and welfare – 606 507



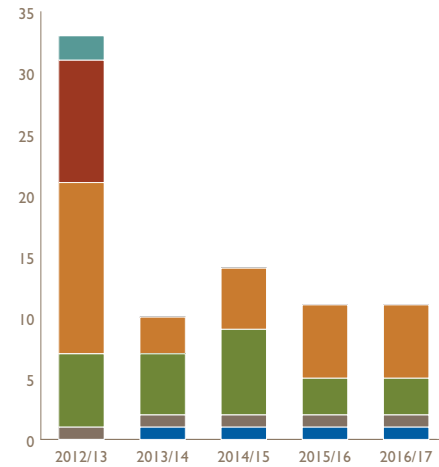
Number of beneficiaries

- Eskom Contractor Academy
- Business incubators
- Support to SMMEs
- Business Investment Competition
- Business Entrepreneurship & Franchise Expo

Overview of activities

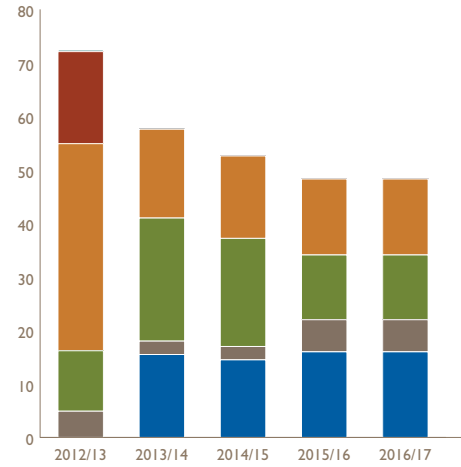
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Social development



Number of projects

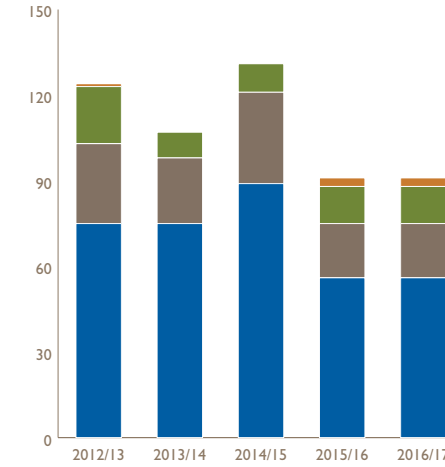
- Eskom Expo for Young Scientists
- Energy and Sustainability Programme
- Infrastructure development
- Education
- TVET colleges
- Food security



Approved funds, R million

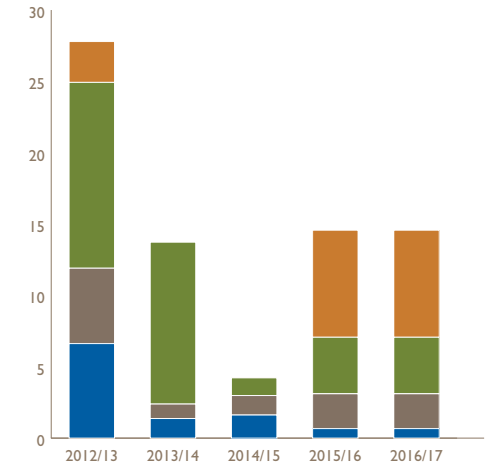
- Eskom Expo for Young Scientists
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Education



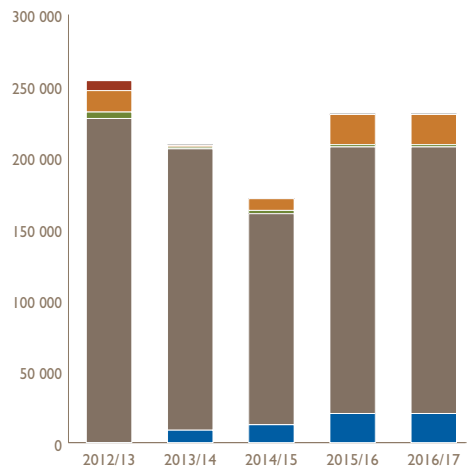
Number of projects

- Early childhood development
- Primary
- Secondary
- Tertiary



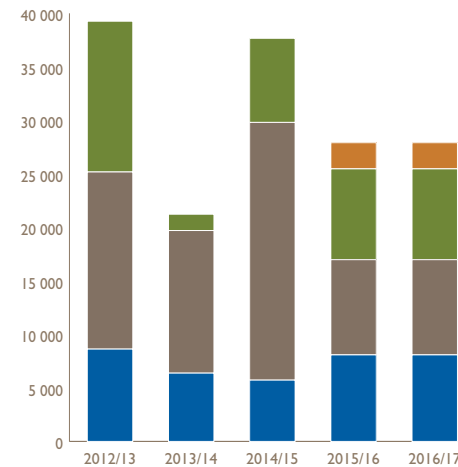
Approved funds, R million

- Early childhood development
- Primary
- Secondary
- Tertiary



Number of beneficiaries

- Eskom Expo for Young Scientists
- Energy and Sustainability Programme
- Infrastructure development
- Education
- TVET colleges
- Food security



Number of beneficiaries

- Early childhood development
- Primary
- Secondary
- Tertiary

Sector performance

- 9 Enterprise development
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- 40 Employee volunteerism

Sector performance

Enterprise development



Since the inception of corporate social investment at Eskom, one of its key focus areas has been to give SMEs the capacity to enable them to develop, grow and compete in the formal economy. A lack of management and business skills negatively affects the ability of SMEs to grow and become sustainable. Many enterprises have difficulties accessing finance because their business models are flawed and they often lack sufficient collateral for loans. The Foundation seeks to address this challenge.

Eskom Business Investment Competition



The Foundation launched the annual Eskom Business Investment Competition (BIC) in 2009 with a view to recognise, reward and inspire small businesses that are significantly contributing to the fight against South Africa's biggest socio-economic challenges, unemployment and poverty.

The BIC rewards outstanding work in entrepreneurship and encourages small and medium enterprises to thrive and lead the country's economic development. The competition is open to South African, black-owned and registered enterprises that have been operating for more than 24 months in the agriculture and agri-processing, engineering and construction, manufacturing, as well as trade and services sectors.

With R1.3 million worth of prizes in 2016, the competition helps enterprises move to the next level. Over and above the financial rewards, business skills and training are provided to contribute towards sustainability. The competition was tough for the 124 finalists from across the country, an increase of 80% on the number of entries in 2015.

The overall winner for 2016 took home a cash prize of R150 000. Winners in each of the four sectors (agriculture and agri-processing; engineering and construction; manufacturing; trade and services) received R100 000, first runners-up in each sector received R50 000, while second runners-up collected R25 000. The rest of the finalists each received R5 000. Prizes include a cash component to invest into the business, as well as a series of training workshops to gain important business skills.

In addition, all finalists were given fully subsidised exhibition space at the annual three-day Small Business Expo held at the Ticketpro Dome in Johannesburg. Every year, the expo provides SMEs with a versatile marketing platform from which to build brand awareness and network with potential customers and investors.

The 2016 team of adjudicators was unanimous in their satisfaction with the quality of this year's entrants. The finalists impressed with their excellent business skills, professionalism and the passion they all displayed for their businesses. Despite the fierce competition, all the adjudicators were in agreement that they had found a worthy winner in Nomcebo Printers from Lydenburg in Mpumalanga.



Enterprise development

continued

Overall winner: Nomcebo Printers, Lydenburg, Mpumalanga

Sibanyoni Nomcebo was named as the overall winner in the 2016 Eskom Business Investment Competition. She received a R150 000 cash prize, which she will spend towards training for her staff and to buy equipment and a heavy duty guillotine that she has always wanted but couldn't afford.

Nomcebo's business is a production company which includes graphic design, printing, heat press and manufacturing of branded log and invoice books. Nomcebo is committed to making a mark in her community through her business by helping to change people's lives for the better. To date, the company employs 20 people and they are looking at creating more opportunities in the near future.



Overall winner: Nomcebo Printers

Agriculture and agri-processing sector winner: SMkhize & Associates, Brakpan, Gauteng

The company, which has eight employees, was named the winner of R100 000 in the agriculture and agri-processing sector in September 2016.

It all started when Reggie Mkhize built a small chicken house in his backyard in KwaZulu-Natal, where he started with only 20 chickens. He soon realised that it was a viable business as it grew to 100 chickens. With his growing interest in the business, he went to the KwaZulu-Natal Poultry Institute in 2014 to do a six-week course.

The company, which Mkhize started in 2013, is based in Brakpan on the East Rand, buys chicks from hatcheries and grows them for six weeks before selling them to both formal markets (hospitals, restaurants, catering companies) and informal markets (individuals and people buying to resell). Mkhize also secured a contract with the Chris Hani Baragwanath Hospital in Soweto, to provide them with 1 000 chickens per week. He also has a contract with the Booyens Hotel in Johannesburg, where he delivers 500 chickens per week. Mkhize's business currently grows 7 000 chickens per six-week cycle. Thirty-year old accountant and entrepreneur, Reggie Mkhize, supplies organic and healthy meat to his customers.

Over and above his core business, Mkhize also trains both aspiring and existing chicken farmers. The three-day training covers broiler management; how to reduce mortality; ensuring that bio-security measures

like cleanliness are in place; as well as temperature control. Mkhize also offers his trainees a three-month mentorship programme.



Agriculture and Agri-processing sector winner: SMkhize & Associates

Engineering and construction sector winner: Lamo Solar, Randburg, Gauteng Young innovative entrepreneurs deliver renewable energy solutions

The Randburg-based company won first prize and R100 000 in the engineering and construction sector of the BIC. The competition continues to discover businesses to bring about positive socio-economic changes for the benefit of their communities and the country. The latest such business is Lamo Solar, which provides renewable energy and specialises in solar photovoltaic (PV) solutions.

Lamo Solar was established by two young Gauteng-based entrepreneurs in 2012 and they have seen their venture grow to make life easier for many South Africans through the provision of a much-needed commodity, energy. Co-owners Tshibvumo Sikhwivhilu and Elmond Khoza, who are passionate about the energy sector, started their company while completing their undergraduate degrees in electrical engineering at University of Witwatersrand.

Lamo Solar provides PV panels and solar geysers, and services customers including homeowners, businesses and particularly off-grid rural communities. They provide customers with tailored solar PV systems in residential, industrial and commercial set-ups. They also offer on- and off-grid solar systems, hybrid solar systems as well as back-up solar systems.

The young ambitious duo was inspired to establish the business to help address the energy challenge facing South Africa and the sub-Saharan African region at the time. "As classmates, we both developed a keen interest in solar photovoltaic technology as a response to the mismatch in energy supply and demand and the lack of access to electricity in rural communities," declared Sikhwivhilu.

Now with four permanent and six part time employees, the young company has so far installed generation capacity of over 500 kilowatts of distributed solar energy. As a finalist and a winner in the BIC, Lamo Solar also had the opportunity to exhibit their products and services at the Small Business Expo in September 2016 at the Ticketpro Dome in Northridge. They were able to meet and market their services to wide array of

potential customers and also engaged with other finalists of the competition for potential and mutually beneficial collaborations.



Construction and Engineering sector winner: Lamo Solar

Lamo Solar's young innovative entrepreneurs and competition winner gets international recognition

Tshibvumo Sikhwivhilu, CEO and co-owner of Lamo Solar, was recently nominated by the Wits Business School (WBS) for the International Entrepreneurial Venture Award held by the Association of MBAs (AMBA) in London. The nomination came after he completed his Master of Business Administration (MBA) degree at the institution, successfully employing the skills he had acquired in his studies.

For his MBA, Sikhwivhilu researched the role of distributed generation of renewable energy as an implement to fast-track energy access in rural parts of South Africa and the capabilities required to lead such innovation.



Tshibvumo Sikhwivhilu

Winning the competition has helped open more doors for this budding and highly ambitious entrepreneur. Sikhwivhilu and his partner, Elmond Khoza, have seen their venture grow to make life easier for many South Africans by bringing them electricity. The duo is passionate about the energy sector, and started their company to help address the energy challenge facing South Africa and the sub-Saharan African region.

For Sikhwivhilu, his latest international achievement is great recognition for their company after seeing some significant growth in the last few months.

"We have installed over 500kW of distributed generation of solar electricity servicing both rural and urban communities. Our business model was highly commended for the impact it has had on rural areas.

I have also been invited to be a guest lecturer at the Wits Business School, to share my outlook on 'Leading Creativity and Innovation' and also social responsibility in the 21st century," said Sikhwivhilu.

Manufacturing sector winner: Metal Products, Richards Bay, KwaZulu-Natal

Access to markets continues to be one of the key barriers for entrepreneurs looking to build sustainable small businesses. While it is widely accepted that small businesses are the key to poverty alleviation and inclusive economic growth in South Africa, there is a need for targeted interventions to ensure SMEs are key participants in the value chain of large industries and markets. As governments and businesses begin to see that the value chain holds vast untapped opportunities for strengthening development, more will be done to address issues of access.

Eskom BIC entrant and winner of the manufacturing sector, Siya Sibiya, says his company Metal Products, based in Richards Bay, KwaZulu-Natal, has struggled to gain access into various markets and form part of the broader supply chain of large industries.

"The biggest challenge is access to markets. We have really struggled to open doors and get opportunities to quote for work. I entered the Eskom BIC because of this. I am continuing to knock on as many doors as I can in order to access opportunities for work," said Sibiya.

Metal Products is a general manufacturing company, working with steel, aluminium and stainless steel. Their customers include MTN and Vodacom for whom they manufacture mobile phone and radio towers. They have also ventured into manufacturing pipework for the Department of Water and Sanitation.

We acknowledge the difference small black-owned businesses can make to our economy. With a deep and accurate understanding of the players in the market and where the linkages are, businesses can then create products and services that will strengthen the chain. This is how the Foundation's contribution will contribute to these small businesses unlocking economic opportunities that will lead to inclusive growth.

Even with an annual turnover of R19 million and 25 full-time employees at Metal Products, Sibiya believes there is still room for large companies to incorporate SMEs like his into their value chains.

"Right now we want to diversify our service offering and not be reliant on mining clients only. We realised last year that all our core clients were in the mining industry. Although this had been a good thing last year, globally the mining industry has gone into recession and they are not spending. We then took a decision to branch into other market areas that would complement our company but which were in different sectors. In the next two years I want to be working with Eskom and Transnet and growing that relationship," explained Sibiya.

Enterprise development

continued

Sibiya's involvement in the annual BIC provided him with support, mentorship and an opportunity to access new markets and bridge existing gaps. As the winner of the Manufacturing sector, Sibiya walked away with R100 000 to help grow Metal Products.

"We want to work on towers and corrosion protection for Eskom and we want to fabricate components for Transnet. The prize will benefit us because we have old machinery, so I will be able to replace it with new machines which will improve the quality and the time we take to do jobs which will in turn make us a little more profitable," says Sibiya.



Manufacturing sector winner: Metal Products

Trade and services sector winner: The Golden Goose Catering and Cake Décor, Welkom, Free State

The Golden Goose Catering and Cake Décor won the trade and services sector category of the 2016 Eskom BIC. The company, which is based in Welkom, Free State, was started by Rethabile Gladys Maimane in 2003.

Since her childhood, Rethabile has always loved cooking and it seemed only natural when she ultimately decided to make a career out of it. The company provides catering at weddings, birthday parties and any other social occasions. They pride themselves in catering to their clients' specific needs and are particularly proud of their traditional African dishes. With her three employees, Rethabile also does baking and décor, and they produce their own brand of sorghum soft porridge drink. The drink has been tested by both the Council of Scientific and Industrial Research (CSIR) and the South African Bureau of Standards (SABS). They sell it to retail outlets, supermarkets, shops in their neighbourhood and individuals.

Rethabile studied a three-year programme that covered a chef course and baking, following which she decided to start her own business. Along the way, she has had many obstacles including two family tragedies which forced her to stop her business operations. Despite these challenges, she bounced back each time to continue running her business.

Rethabile started the company using her savings and operating from home before moving to rented premises in 2006. In the same year, her business won an award in the provincial SAB Kickstart competition. They were also named as a national winner in 2007 in the same competition and then decided to move to bigger premises. In 2010, The Golden Goose won the Lejweleputswa Municipality Mayor's award for women in business.



Trade and Services sector winner: The Golden Goose Catering and Cake Décor

Simama Ranta High School Entrepreneurship Education Competition



The Simama Ranta competition is aimed at identifying and acknowledging South African secondary schools that are exemplars and leading the way in entrepreneurship education. The Foundation believes that one of the best ways to curb underdevelopment in our communities is to teach the youth of South Africa, at school level, that entrepreneurship has to be considered a viable career choice. Instead of studying to be job seekers, they could learn the skills to start and run successful businesses and in so doing, become job creators.

All South African intermediate and secondary schools are eligible to enter. To qualify for the competition, these schools must run enterprise clubs that teach learners the basic principles of business through practical application while responding to their respective communities' socio-economic challenges. The prize money for the overall winning school club is R100 000. Each provincial winner receives R75 000. Provincial runners-up receive R25 000, while second runners-up each receive R10 000. In addition, the provincial winners are invited to exhibit their work at the annual Small Business Expo.

Education With Enterprise Trust (EWET), an NPO, coordinates the Eskom Simama Ranta Competition. In the 2016 finals, 28 schools from across South Africa attended the Simama Ranta Awards where the overall and provincial winners were announced.

Activities

1. Promotion of the Competition and distribution of competition entry forms

The distribution of material and promotions for the 2016 competition started in September 2015 during regional workshops where 330 competition booklets were distributed. Some of the competition information was distributed through site visits, Department of Basic Education (DBE) officials, postage, emails, faxes, workshops and advocacy meetings with different stakeholders. The activations reached 3 500 schools from 60 school districts nationally.

2. Names and number of districts and schools reached in each province

Eastern Cape: 23 districts, 330 schools

King William's Town, Fort Beaufort, Sterkspruit, Butterworth, Bizana, Cofimvaba, Cradock, Idutywa, Lusikisiki, East London, Graaff Reinet, Grahamstown, Lady Frere, Libode, Maluti, Mount Frere, Mount Fletcher, Mthatha, Ngqobo, Port Elizabeth, Queenstown, Qumbu and Uitenhage.

Free State: Four districts, 380 schools

Fezile Dabi, Thabo Mofutsanyana, Lejweleputswa, Motheo and Xhariep.

Gauteng: Five districts, 330 schools

Johannesburg North, Sedibeng West, Ekurhuleni North, Ekurhuleni South and Tshwane.

KwaZulu-Natal: Five districts, 390 schools

Pinetown, uThukela, uThungulu, uKhahlamba and Hlabisa.

Limpopo: Six districts, 410 schools

Vhembe, Mogalakwena, Capricorn, Mopani, Waterberg and Greater Sekhukhuni.

Mpumalanga: Four districts, 380 schools

Nkangala, Gert Sibande, Bojale and Ehlanzeni.

Northern Cape: Three districts, 320 schools

John Taolo Gaetsewe, Pixley Ka Seeme and Frances Baard.

North West: Five districts, 410 schools

Dr Ruth Segomotsi Mompati, Bojanala, Ngaka Modiri Molema, Taung and Dr Kenneth Kaunda.

Western Cape: Five districts, 220 schools

Cape Winelands, Metropole East, Metro North and Central.

3. Technical support and workshops

Technical support and workshops were provided in all provinces both on site and telephonically by EWET project managers, EWET partners, DBE subject advisers, Youth Enterprise Society (YES) alumni and EWET associates to all schools who have submitted their application forms and portfolio of evidence (PoE).


Educators were trained on the Eskom Simama Ranta Competition and how to compile and assemble a PoE. Advocacy and technical support included explaining the steps that schools need to follow to enter the competition, how to write the narrative, explaining the guidelines, items/data that they can use for assembling the PoE according to the 11 principles (or quality standards), as well as explaining the quality standards and the evaluation steps.

Enterprise development

continued

Participation in Simama Ranta Competition by province

Province	Number of districts	Number of schools	Number of educators	Number of learners	
Eastern Cape	23	330	580	12 225	
Free State	4	380	848	19 915	
Gauteng	5	330	994	27 859	
KwaZulu-Natal	5	390	853	23 989	
Limpopo	6	410	830	16 390	
Mpumalanga	4	380	739	19 357	
Northern Cape	3	320	556	16 655	
North West	5	410	819	18 395	

Province	Number of districts	Number of schools	Number of educators	Number of learners	
Western Cape	5	220	824	17 948	
Regional workshops	—	330	—	—	
Total	60	3 500	7 043	172 733	



Overall winner: Welkom High School, Free State

The adjudication process

The adjudication process was done in two stages. The first stage of sifting and ranking of PoEs was done by EWET staff: Mr Arie Bouwer, Ms Mamahase Mosheshe, Mr Solomon Kabanda and Ms Tshidi Sekopa. The criteria were based on the 11 principles. All entries received were reviewed; 193 PoEs were of a good standard, while 28 top-performing schools in the country were identified in terms of their performance in entrepreneurship.

The second stage of adjudication to determine the overall winner from the nine provinces was done by a panel of adjudicators, i.e. the Business, Commerce and Management (BCM) and Economic and Management Sciences (EMS) teams, and the National DBE office. This took place in Johannesburg from 12 to 14 August 2016. The process was fair and

transparent. All the entries were assessed based on the 11 principles as applied in their PoE submitted and their performance in the interviews. The learners and the educators who were representing these schools gained substantial information and feedback from the panel that will assist them to improve their projects and entrepreneurial activities.

The nine provincial winning schools were adjudicated between 12 and 14 August 2016 to identify the overall winning school. The overall winner, Welkom High School from the Free State, was announced at the Breakfast Awards on 7 September 2016 at Ticketpro Dome, Johannesburg. All 28 schools participated in the Simama Ranta Youth Entrepreneurship Expo at the Small Business Expo.

Enterprise development

continued

Eskom Simama Ranta Competition: 2016 winning schools

Province	District/area	School	Position
Eastern Cape	Cofimvaba, Gqogqora Village	Mabhentseni Junior Secondary School	Provincial winner
	Fort Beaufort, Alice	Imingcathelo High School	1 st runner-up
	Fort Beaufort, Alice	Enkwenkwezi Senior Secondary School	2 nd runner-up
Free State	Xhariep, Zastron	Zastron Combined High School	Provincial winner
	Thabo Mofutsanyana, Phuthaditjhaba	Boitsebelo Technical Secondary School	1 st runner-up
	Lejweleputswa, Winburg	Ipopeng Secondary School	2 nd runner-up
Gauteng	Ekurhuleni, Rondebult	Rondebult Secondary School	Provincial winner
	Johannesburg North, Diepsloot	Itirele-Zenzele Comprehensive High School	1 st runner-up
	Sedibeng West, Tahiti Estate Farm Lindiquesdrift Barrage, Vanderbijlpark	Ramosukula Secondary School	2 nd runner-up
KwaZulu-Natal	Uthungulu District, Empangeni	Welabasha High School	Provincial winner
	Uthungulu District, Amnania Aquedene, Richards Bay	Aquedene Secondary School	1 st runner-up
	Uthungulu District, Eskhawini	Ikhandela Junior Secondary School	2 nd runner-up
Limpopo	Capricorn District, Seshego	Khaiso High School	Provincial winner
	Mopani District, Giyane	Hivuyeriwile High School	1 st runner-up
	Vhembe District, Mutale	Thengwe High School	2 nd runner-up
Mpumalanga	Ehlanzeni District, Schulzental	Mdzili Secondary School	Provincial winner
	Ehlanzeni District, Steenbok Trust 1374	Mbhunu Secondary School	1 st runner-up
	Gert Sibande, Piet Retief	Amadlelo Aluhlaza Secondary School	2 nd runner-up
Northern Cape	John Taolo Gaetsewe, Wrenchville	Wrenchville High School	Provincial winner
	John Taolo Gaetsewe, Kuruman	Ikakanyeng High School	1 st runner-up
	John Taolo Gaetsewe, Hotazel	Hotazel Combined School	2 nd runner-up
North West	Ngaka Modiri Molema, Mahikeng	Tong Comprehensive Secondary School	Provincial winner
	Bojanala Platinum District, Ga-Rankuwa	Bophelong Special School	1 st runner-up
	Bojanala Platinum District, Brits	Malatse Motsepe Secondary School	2 nd runner-up
Western Cape	Metro Central East District, Vlaeberg	Vista High School	Provincial winner
	Metro East, Elonwaben	Usasazo High School	1 st runner-up
	Metro Central, Cape Town	Maitland High School	2 nd runner-up
National Winner	Lejweleputswa District, Welkom	Welkom High School	Overall winner



Tong Comprehensive Secondary School

Simama Ranta Youth Entrepreneurship Expo

The learners were given the chance to exhibit and showcase their business ideas for three days from 8 to 10 September 2016 with well-established businesses. The following projects were exhibited:

Welding: Schools are developing learners with welding skills; their project is doing well and they are now selling their products such as braai stands and flower stands to the community.

Recycling: Environmental consciousness. Schools and learners are heeding the call for taking responsibility for our environment. Schools involved are: Mabhentseni Junior, Welkom High, Ramosukula High, Welabasha High, Mbhunu High, Zastron Combined, Ipopeng High, Ikakanyeng Intermediate, Tong Commercial, Hotazel High and Wrenchville High School.

Vegetable gardens: The following schools are involved in vegetables garden projects because of poverty and high unemployment rates in their areas: Ikakanyeng Intermediate, Mbhunu High, Boitsebelo High and Hivuyeriwile High. Some of them have received assistance from the Department of Agriculture for their gardens. Disadvantaged learners are benefiting through nutrition programmes and some schools also buy them school uniforms. School vegetable gardening projects have been started by most schools for contributing to schools' feeding scheme projects; generating income and providing food security to needy learners and families in their communities. Community members in many areas are assisting learners by imparting skills and knowledge.

Sewing: Schools are now sewing items like traditional dresses.

Outreach projects: Schools also assist and support the local community projects as well as celebrate important days with them. Learners identify needy families and vulnerable learners in their schools and donate food, clothes and school uniforms to them. They volunteered 67 minutes of their time on 18 July, Mandela Day, to visit those needy families, clean their homes and wash their clothes.



A YES club member finishes off a shelf made of recycled wood

Market or Entrepreneurship days: All schools host Market or Entrepreneurship days where they sell their products and reinvest the profits back into their businesses.



Market day

Beadwork: Necklaces, beaded scarves, beaded canvas shoes.

Other: Traditional brooms and grass mat-making, clay pots and vases, beadwork, sewing, shoe making, pine gel making and selling snacks and sweets.

Workshops

During the Expo, EWET hosted a series of workshops on youth entrepreneurship in schools. These are always well supported at the Expo.

Objectives of the workshops:

- Workshops give the learners and educators a platform to learn from one another
- To create an opportunity to all South African schools who want to know more or implement entrepreneurship education to come and learn from the winning schools
- To share challenges and successes in running in-school entrepreneurship activities
- The learners also get a chance to improve their communication skills and business vocabulary, and build their self-confidence and self-esteem
- To create an open forum where visitors will share information, opinions, knowledge and business skills with our learners and educators

There were huge improvements this year in terms of attendances and the way each topic was presented. The presenters were well prepared for their sessions as a team and some extensive research was done by both educators and learners. All participants from different schools were able to learn from their team members.



The YES club ready to harvest

Enterprise development

continued

The following topics were presented:

Date	Topics	Presenters	Attendees		
			Female	Male	Total
Thursday 8 Sep16	Integration of entrepreneurship within the syllabi of South African schools (presented by educators)	Educator representatives: Ms Edith Dhladhla (Gauteng), Mr Michael Ludick (Northern Cape)	32	36	68
	Tips on compiling the PoE based on 11 principles (presented by the National DBE official)	Ms Waheeda Carvello, Chief Education Specialist: Economic and Management Sciences	25	19	44
	What does an in-school entrepreneurial club look like? Voices from the youth (presented by learners)	Ms Aviwe Ntseu (Western Cape), Mr Thabiseng Mathonsi (Mpumalanga), Ms Ngumshe Sibulele (Eastern Cape)	37	30	67
	Community engagement within entrepreneurship education	Mr Simon Mtsuki, Eskom Simama Ranta ambassador, author and motivational speaker	43	29	72
Friday 9 Sep16	Outreach and networking – integral to entrepreneurship education (presented by educators)	Overall winning school: Mr Siphon Mpotle, Mr Adegbenga Ogunseye (Western Cape), Ms Makamo Rachel Busi (Mpumalanga), Ms Nomfane Dinga (Eastern Cape)	78	49	127
	Entrepreneurship as a career choice	Mr Ntokozo Hlongwane, YES alumnus, entrepreneur and motivational speaker	170	68	238
	Teaching entrepreneurship education	Educators: Ms Nokuphiwa Rifiwe Mthembu (KwaZulu-Natal), Ms Thebe Claudine (North West), Ms Eva Mmabatho Mohapi (Free State)	89	121	210
	Why in-school entrepreneurship education is crucial to combat South African youth unemployment crisis	Educator, overall winning school: Mr Siphon Mpotle (Welkom High School)	87	77	164
Saturday 10 Sep16	Clubs as laboratories for youth entrepreneurship learning	One learner from each school: Ms Yolanda Ndawandwe (Gauteng), Mr Thabiso Maitisa (Limpopo), Mr Pako Molaodi (Northern Cape)	40	38	78
	The status of entrepreneurship in South Africa (EWET YES Alumni)	Mr Ntokozo Hlongwane, YES alumnus, entrepreneur and motivational speaker	371	318	689
	Learner action within entrepreneurship education	Learners representatives: Ms Ayanda Princess Malwandle Myeni (KwaZulu-Natal), Mr Thulaganyo Motlokwa (North West), Ms Bohlokwa Leballo (Free State), Mr Tebejane Hlalele: overall winner, Welkom High School (Free State)	239	183	422
Total			1 211	968	2 179



Ms Waheeda Carvello, Chief Education Specialist, Economic and Management Sciences from the National Department of Basic Education made a plea for all high schools to enter the Simama Ranta Competition

Small Business Expo



The Small Business Expo was hosted from 8 to 10 September 2017 at the Ticketpro Dome in partnership with Eskom. The exhibition, now in its 23rd year, was rebranded and refocused in 2016. The exhibition is presented by the brand owner and exhibition organiser specialists, Reed Exhibitions. The expo was split into two exhibitions: the Small Business Expo and #BuyABusinessExpo. The purpose of the rebrand and change in direction was to refocus both exhibitions into significant exhibitions, with a more targeted exhibitor and visitor marketing strategy, to prevent mixed messaging across markets and ensure a high quality of prosumers visiting the Small Business Expo.

The Expo's aim is to develop and promote opportunities for entrepreneurial businesses that want to grow, diversify and succeed.

This year the focus was not only on a careful rebrand with clear show names, but the purpose was also to transform the exhibition into a platform encouraging networking, connecting and collaboration. This was achieved through a Trade Buyer and Investor Programme, speed networking, content-rich workshops and networking functions.

The Small Business Expo was proud to partner with Eskom for the 15th year with Eskom supporting SME black-owned (BO), black women-owned (BWO) and black youth-owned (BYO) enterprises. This was achieved through 95 Eskom BIC winners and finalists exhibiting, as well as Eskom providing a subsidised rate for black-owned businesses to exhibit at the show. The 28 Simama Ranta High School Youth Entrepreneurship Education Competition winners and finalists exhibited again and held workshops in the adjacent venue, with over 2 000 visitors.

Goals of the 2016 Expo

- Establishing networking platforms and continued relationships with exhibitors through information sessions leading up to the exhibition
- Establishing the Small Business Expo as a significant business expo
- Introducing the show as a platform for SMEs to conduct business
- Increasing content by means of multiple workshops for entrepreneurs and aspiring entrepreneurs to give them information and tools to help them build successful and sustainable businesses

- Introducing speed networking and networking opportunities to encourage connections and business conducted between exhibitors
- Establishing a trade buyer and investor programme with an online diary to allow meetings to be set up before the exhibition
- Increasing preregistration of visitors to the exhibition to enable Reed Exhibitions to mine data and focus marketing efforts on key areas in which visitors and exhibitors expressed interest

Workshops

There were four workshop areas at the Small Business Expo open to exhibitors and visitors to the show, at no extra cost. A total of 4 486 exhibitors and visitors attended the workshop over three days.



The Development Den, hosted by Eskom, was a dynamic programme of capacity building sessions for SMEs, with 1 335 exhibitors/visitors attending the sessions over three days. The talks were educational, inspirational and gave practical tips that can be applied. This workshop was perfect for entrepreneurs looking to develop and grow their businesses. Workshop topics included:

- Entrepreneurial mindset
- Getting things done
- Innovation in business today
- How does e-procurement work?
- Why social media matters for small business
- Strategy in a digital world
- Seven basic steps to manage your business's financial performance
- Addressing cash flow problems SMEs face and access to finance
- Small business and economic inclusion
- My number one secret to success in business
- Making start-ups successful
- Promoting your business through social media platforms
- Capacity building and business growth
- How to franchise your small business or create a business opportunity
- Are there really opportunities for small business or is the procurement system saturated?
- Business growth and expanding your business to do intra-Africa trade
- Business sustainability

Dear Businessman ENTREPRENEURIAL BOOTCAMP



This workshop provided key tools and equipped entrepreneurs to be game changers. The sessions were attended by 1 272 people. Workshop topics included:

- Register your business
- SARS and your business
- How the National Empowerment Fund can help you
- Characteristics of a game changer
- Why you should start a business
- Failure is part of the process. Are you mentally and physically prepared?
- Make profit not just money – and be accountable
- I am not done
- The importance of incubation and mentorship support
- Social marketing made easy
- Publication marketing



The Business Theatre was presented by Blue Label Telecoms had a line-up of speakers and talks for entrepreneurs and anyone looking to start a business.

Topics were varied and covered women in business, technology, marketing and communication, branding, sales and networking. A total of 1 272 people attended the sessions.

Powering your world Workshop

Brought to you by



The Powering Your World workshop was presented by Eskom who provided a platform to understand:

- Doing business with Eskom
- Eskom supplier development and localisation

A total of 353 visitors and exhibitors attended the workshop sessions.

The 2016 Small Business Expo drew entrepreneurs and influential business owners from across the country. This platform enabled aspirant entrepreneurs, suppliers, customers, investors and funders to come together and explore a variety of investment prospects and franchise options, enhanced by workshop programmes and extensive networking opportunities.

Eskom was well represented amongst the 210 exhibitors with Eskom Public Safety, Supplier Development and Localisation (SD&L) and the Foundation exhibiting. Of the total exhibitors in both exhibitions, 156 companies that exhibited are black-owned. This included the BIC finalists, compared to 126 black-owned enterprises exhibiting in 2015. There were 7 073 visitors over three days (2015: 4 354 visitors). A total of 444 business meetings were held between exhibitors and other exhibitors/visitors. International visitors came from Botswana, Malawi, Mozambique and Zambia. Provision was made for workshops in four areas on the exhibition floor, where 90 presentations and talks were given by 42 speakers over the three days.

Eskom Contractor Academy

As a state-owned enterprise supporting Government in job creation, poverty alleviation, skills and infrastructure development, Eskom established the Contractor Academy in November 2008.

The Eskom Contractor Academy trains emerging contractors and suppliers in fundamental business skills over an eight-month period. Many emerging businesses fail during their first two years of operation and it was against this background that Eskom saw fit to start the national academy. The specific aim of the academy is to assist, develop and equip emerging contractors and suppliers with financial, legislative, management, leadership, entrepreneurial and technical skills to successfully manage and grow a sustainable business.

The training programme is presented to students who attend the one-week study school per month on campus. The curriculum has been developed from a holistic management and regulatory perspective and focuses on the management of their business finances, people and project management, tendering processes, including the New Engineering Contract (NEC), supply chain management and a major focus on safety, health, environment, risk and quality in the work environment. The individual modules have to comply with the unit standards and are accredited with the relevant sector education and training authorities (SETAs).

The programme is facilitated by Edupark, a non-profit company of the University of Limpopo; students who successfully complete the whole programme are awarded a certificate by the University of Limpopo.

The programme is run in all provinces, but the focus areas are around Eskom's new build sites. All provinces are represented at the sites where training is conducted in Bloemfontein, Cape Town, Durban, Port Elizabeth, Harrismith, Midrand, Ladysmith and Polokwane. The programme aims to address the following problems being experienced by emerging contractors/suppliers:

- General management of finances and cash flows
- Compilation of a professional business plan or business proposal
- Tendering for projects and understanding the NEC
- Managing projects formally
- Complying with all statutory and regulatory requirements
- Compilation of a formal safety file
- Management of staff



Graduation of students in the Western Cape

Since inception of the
Eskom Contractor
Academy in 2008:



1 167 students started
1 141 completed successfully
97.7% success rate

Inception to date:

Total number of successful graduates: **1 141**

Total men: 688 or 60%
Total BWO: 453 or 40%

Of the 1 141 students, 579 or 51% were in the youth category (up to 35 years of age)

For the year to 31 March 2017:

A total of 153 students started, of which **150** successfully graduated, achieving the shareholder compact target

Total men: 80 or 53%
Total BWO: 70 OR 47%

Of the 150 students, 47 or 31% were in the youth category (up to 35 years of age)



Contractor Academy

Growing sustainable business



The Eskom Contractor Academy was established as a specific corporate social investment initiative aimed at developing and empowering contractors and suppliers, as part of Eskom's support for government's job creation, skills development and poverty alleviation programmes.

The Contractor Academy aims to equip all emerging contractors with sustainable entrepreneurial competencies including technical, management and legislative skills, to compete in their industries.

Total contractors per province from inception to date (end March 2017)



1	Mpumalanga	226 contractors
2	Limpopo	174 contractors
3	KwaZulu-Natal	167 contractors
4	Western Cape	146 contractors
5	Eastern Cape	141 contractors
6	Free State	123 contractors
7	Gauteng	75 contractors
8	North West	67 contractors
9	Northern Cape	48 contractors

97.7%
success rate

60%
male

40%
woman owned businesses

51%
youth

Objectives and benefits

Developing and implementation of:

- Business plans, budgets and interpreting financial statements.
- Safety management system and Safety plans for projects
- Safety, Health, Environment, Risk and Quality plans.
- People Management
- Understanding of the new engineering contracts to successfully tender and procure contracts.



Improving the performance of the contractor



Empowering sub-contractors to become prime and main contractors



Providing an integrated approach to training, coaching, mentoring and practical exposure



Ensuring high standards and competencies are acquired and embedded in the people and businesses

Students analysis (since inception)

Academy site	Total started	Male	Female	Total completed	Youth
Eastern Cape	141	88	45	133	56
Free State	123	70	49	119	60
Gauteng	75	50	24	74	37
KwaZulu-Natal	167	95	68	163	94
Limpopo	174	96	72	168	98
Mpumalanga	226	140	84	224	118
Northern Cape	48	29	18	47	22
North West	67	47	20	67	36
Western Cape	146	73	73	146	58
Total	1 167	688	453	1 141	579

Three-year comparison

	2016/17	2015/16	2014/15
Black men	80	67	88
Black women	70	77	68
Total number of students	150	144	156
Number of students in youth category	47	67	156

Contractor Academy: three-year provincial analysis

Province	2016/17				2015/16				2014/15			
	Number of students				Number of students				Number of students			
	Men	Women	Youth	Total	Men	Women	Youth	Total	Men	Women	Youth	Total
Eastern Cape	9	7	7	16	10	3	3	13	11	6	3	17
Free State	8	13	4	21	11	9	9	20	12	10	11	22
Gauteng	5	2	1	7	3	6	4	9	6	4	6	10
KwaZulu-Natal	16	12	6	28	13	17	16	30	17	11	25	28
Limpopo	8	6	5	14	4	9	9	13	7	10	14	17
Mpumalanga	18	12	10	30	14	13	16	27	18	10	16	28
Northern Cape	4	5	4	9	1	6	0	7	4	4	5	8
North West	5	2	0	7	3	5	4	8	5	3	5	8
Western Cape	7	11	10	18	8	9	5	17	7	11	8	18
Total	80	70	47	150	67	77	66	144	87	69	93	156

Awards

Since its inception in 2008, the academy has made a huge impact on the small businesses that were engaged and it has given invaluable opportunities to emerging contractors nationally. In the period ranging between 2010 and 2015, contracts with a total value of R2.3 billion were awarded by Eskom to contractors who completed their training through the academy.

The programme was awarded two international awards by the International Partnership Network in Oslo, Norway, in September 2016, namely the Gold Global Best Award (Africa) and the Overall Thematic Winner: Entrepreneurship and Enterprise Skills. The programme also won the Dialogue Strategic CSI Award in December 2016.



International Partnership Network Awards (left to right): Mr Steph Prinsloo, programme manager, Eskom Development Foundation; Professor Jo Nel, CEO of Edupark NPC, University of Limpopo; and Mr Cecil Ramonotsi, acting CEO, Eskom Development Foundation

Case study: From entrepreneur to Contractor Academy student to facilitator

Durban-based 36 year-old Cecilia Maronko is using what she learned in the Eskom Contractor Academy to grow her entrepreneurial profile and interests. She particularly regards the project management and financial management skills she gained from the Academy as the most significant, as these helped her in establishing her two businesses.

Cecilia left her job as a human resources business partner at South African Breweries in 2014, to join her husband in starting Paintage, a painting and waterproofing business. Paintage targets hotels and differentiates itself by doing jobs at night, which works for many of their clients as it means little to no disruption of their operations during the day. Cecilia has also established a human resources consultancy firm, Limbani & Associates.

"The biggest fear I had when I started was that I might not have the requisite knowledge to run a business as this was a big step and uncharted territory for both my husband and me. I soon joined the Shanduka Black Umbrellas initiative, where one of the managers recommended that I enrol for the Eskom Contractor Academy course. When I started on the course, I had no expectations at all and was just looking forward to learning and absorbing as much as I could," said Cecilia.

"The best way I can describe my experience in the academy is that it was life-changing and this is based on the impact it had on me as a new entrepreneur. Often you don't realise the value of what you're learning, until you get to apply it and this was the case with me," she added.

While attending the course, Cecilia realised that the element of labour law was missing in the people management module. She drafted a proposal for the Academy to incorporate it as she deemed it imperative. "At times, especially in small businesses, we don't give our employees proper contracts or register them for things like the Unemployment Insurance Fund, because we think such things are only for big companies. My

proposal covered such basics as well as the Labour Relations Act, 1995 amendments and how they apply to small businesses," declared Cecilia.

Cecilia's proposal was favourably considered and she was asked to prepare a presentation on the subject. Seeing how passionate she was about this, she was given an opportunity to join the Academy as a co-facilitator. She was given the opportunity to facilitate the people management module to students from the Ladysmith group. From this process, she saw an opportunity to start her human resources consultancy firm, which partners with and helps businesses grow by attracting and training the right human resources practitioners to look after their employees. "We also partner with Eskom to train small businesses on the human resources fundamentals they need to have in place," said Cecilia.

"Having started my journey as an entrepreneur, I know that it can be quite daunting for beginners, especially with all the scary numbers of the businesses that fail within their first year. I hope and wish however, that up-and-coming entrepreneurs would not let anything intimidate them and they should jealously protect and fight for their dreams, especially young people and women in particular. With initiatives such as the Contractor Academy, help exists out there and emerging entrepreneurs just have to find it," enthused Cecilia.



Cecilia Maronko (standing) explains a labour issue to contractors attending a study week

Jennifer Classen: Class of 2016/17 top achiever

After winning the trade and services category of the Eskom Business Investment Competition in 2015, Jennifer Classen enrolled for the Contractor Academy, which was part of her prize, to learn more on how to grow her business. Her company, Ngaphaya Y2K10, which is based in Cape Town, does procurement services for general tools and specialised equipment. The company supplies goods as per specifications mainly to Government and public enterprises. They also train and assist women-run small and medium enterprises in basic business management skills.

Jennifer, who considers herself a serial entrepreneur, signed up for the academy with a view to widening her horizon and upskilling herself. She immersed herself in the course work and the results were evident as she finished top of the class. The skills she acquired assisted

and enabled her in opening her second business, Y2K10 Finance, which assists small businesses in the Western Cape to access funds.



Jennifer Classen

Business incubators

New Generation Mindset Centre of Excellence (NGM CoE): Incubator

Eskom has identified the electrification programme as a significant focus area for development in South Africa and particularly in the Eastern Cape. Due to the skills gap identified, an urgent intervention was required in narrowing these gaps and subsequently delivering on the services required. It is for this reason that NGM CoE in Jeffreys Bay has been contracted by Eskom and other donors to empower the SMEs in the Kouga local municipality, Sarah Baartman District and Eastern Cape through skills development and enterprise development and incubation programmes for improved localisation. This partnership has led to the establishment of the first new NGM Hybrid Incubator that was established at the heart of Kouga in Humansdorp. The intervention strategy of the CoE ensures that pre-start-up entrepreneurs are developed to the levels of maturity and transitional growth.

Accomplishments of NGM to date:

- The procurement of Incubator Portal Software
- Enrolled 12 new companies as black youth-owned companies into the programme due to local demand: Axotel Projects: Xolani Magegela; AB Kruisfontein Enterprise (Pty) Ltd: Angus Bruiners; Development Hubb-Odwa Ndyaluvane; Empire Holdings: Thomas Wewers; Sikhulekile Engineering Consultants: Apelele Kama; Tubalo Trading Enterprise (Pty) Ltd: Tulani Maki; Alumka IT Services: Xolani Mphelo, as well as women contractors; Kazi Traders: N Stuurman; Zamog Projects: Thamisanqa Ndzeleni; Amagavu General Electrical: Samnikelo Tana; Today's Destiny Trading & Projects 36 cc: Lunga Silinyana
- Four companies received contracts for business to the value of R9 million
- A total of 103 jobs were created amongst the enrolled companies
- NGM is in strategic partnerships for energy programmes in the Eastern Cape with the Nuclear Industry Association of South Africa (NIASA), the South African Nuclear Energy Corporation SOC Limited (NECSA) and the COEGA Industrial Development Agency, a state-owned company. Nuclear Africa has an interest to partner with NGM for supplier development and localisation
- Further discussions on the way:
 - One woman-owned company was awarded third place in the National Awards of South African Business Incubation Corporation (SABIC) of the Office of the Ministry of Small Business
 - Four employees from four companies were trained in steel welding in partnership with Elitsha Holdings Steel Training: Siphosihle Dela of Capacity for New Creation, Construction and Projects; Khayaletu Ngqandu of Central Bridge; Tandile Mtoba of Mdani Roof and Steel Company; Athenkosi Ndzengu of Zamog Projects

NGM enrolled 40 of the incubatees with Central Data Base System for business opportunities and about 60% of the companies received requests for quotation. Five other SMEs also obtained contracts exceeding R500 000.

Business coaching sessions on entrepreneurship and business strategy had been provided to the first group of SMEs. Training and workshops on business management and procurement had also been provided.

Five new companies were newly registered for Construction Industry Development Board (CIDB) and 25 newly registered companies were assisted by the NGM office. Incubatees were also supported in tendering processes, business contracts, business advice and business linkages. SMEs were provided with a compliance workshop on Eskom Procurement for the tenders in Kouga and 12 incubatees received access to wifi and email at no cost.

The SMEs went through a pre-incubation programme; a capacity building programme which included the accelerator programme, business benefits for contractors, access to finance compliance and areas of cautioning and training on complying with Thyssen Krupp subcontracting requirements for Transnet. The incubatees received four sessions of workshops in business leadership and self-mastery, which included business skills training and generic management in business skills.

The incubatees' entrepreneurial and management levels are gradually growing. In the meantime, renovation to the centre started and this raised the morale of incubatees. Some incubatees were illiterate but skilled and required full-time interpreters, coaching and mentorship. A total of 75% of the incubatees were pure start-ups with no company branding and no understanding on how to formulate a company profile. Other incubatees were not computer literate, but skilled at construction work. Most contractors are receiving work from private residential homes and therefore required National Home Builders Registration Council (NHBC) and CIDB workshops and training.

These companies have undergone a full strategy session that helped to design SMEs marketing, capital strategies and business plans. The incubatees also completed Phase I of the Business Leadership and Self Mastery Programme and a workshop was conducted on Eskom business opportunities. A platform was negotiated to discuss potential relevant partnerships.

Enterprise development

continued

Mobile Agri-Skills Development and Training

The Foundation and the Department of Trade and Industry (the dti) Incubator Support Programme have funded incubation sites in Mpumalanga. Two sites are based in KwaZulu-Natal, two in Mpumalanga and one in Limpopo. Coastal Cashews in KwaZulu-Natal assists 220 households in the tribal area of Tembe, which were granted 1 000ha of state land. Due to the intervention, 60 tons of raw nuts were harvested. The nuts were cracked manually and 23 people were employed to assist. Most of the nuts were sold raw, generating an income of over R1 million. Initial funding was used for clearing the land, improving the irrigation system, buying herbicides and fertiliser as well as for training. The farm is doing well. The drought did not have a negative effect on the farm.

Eyethu Sugar Cane, KwaZulu-Natal

Eyethu sugar cane is a farm with a sugar-cane plantation of 731ha and the farm sold 17 000 tons of sugar cane. A further 4 000 tons could not be harvested due to a lack of tractors and trailers to transport the sugar cane before the mill closed for the year. The farm also produces wattle. The funding was utilised for training, upgrading the farm's irrigation system and establishing vegetable production for food security as well as for the purchase and maintenance of two tractors. The farm does well even in drought conditions. This farm is self-sustained and only the members and managers require additional training which will have to be provided in the next financial year.

Matabane, Limpopo

This secondary co-operative involves five emerging farmers. They produce mainly maize and also vegetables, as well as poultry. Each farmer plants 20ha of yellow maize and the yields range from as low as 14 tons to as high as 101 tons. Around 37ha of sugar beans were planted between the maize. Chicken units were constructed on three farms and vegetable production was introduced. A total of 11 people attended training in broiler production as well as in general poultry management. These workshops were held in order to equip the farmers with the relevant technical knowledge so as to reduce the mortality rates among poultry. The following topics were covered: poultry management, vaccination, ventilation, feeding and house preparation.

Mhlongamvula CPA and Cooperative, Mpumalanga

Mhlongamvula CPA and Cooperative produces mainly maize on 500ha and soya beans on 200ha on a commercial basis. This year the farm produced maize on 230ha and soya beans on 170ha. Due to limited funding, the project executives decided to buy a cheaper second-hand combine harvester. Vegetable production was introduced and the farm began producing tomatoes, butternut, spinach and cabbage. It was the first time that the farm had ever produced vegetables and the produce was sold locally. Chicken broilers were also introduced. In 2017 the farm prepared 810ha for planting maize and 40ha for sugar beans.

All the farmers are now in production and have been encouraged to keep the momentum going to meet the market demand. This financial year, Matabane managed to produce a total of 12 670 chickens at different stages of growth.

Coastal Cashews created a total of 120 new jobs, Eyethu created 180 new jobs and Mhlongamvula created 80 new owners.



Careful monitoring leads to healthy production



The lettuce harvest is inspected for bugs before packaging



Cabbages planted at Mhlongamvula



Tractor delivering sugar cane to Eyethu

Sector performance

Social development



Since the inception of corporate social investment at Eskom, another of its key focus areas has been to focus on development needs in the social sector, which includes projects in the health, education, environment, community development and welfare sectors. The Foundation seeks to contribute to addressing some of these challenges.

In June 2013, the Department of Public Enterprises launched the DPE-SOC CSI Forum to ensure proper coordination of CSI initiatives by state-owned companies (SOCs) that impact the intended beneficiaries. It was through the CSI Forum, chaired by the Deputy Minister Bulelani Magwanishe and attended by representatives from all SOCs i.e. the Foundation, Transnet, South African Airways and Denel's CSI functions, that flagship projects were identified and approved. Those projects were presented to Minister Bulelani Magwanishe and endorsed.

Health sector

Bophelong mobile health clinics

The Eskom Bophelong (meaning "Place of Life") mobile health clinic programme was initiated in 2012. The Foundation funded four mobile health clinics to be deployed in Mpumalanga, KwaZulu-Natal, Free State and Limpopo. The mobile health clinics have been specifically designed to provide mobile health services to primary school learners in rural areas around Eskom sites to reduce the barriers that children often face during their educational careers.

One seldom realises what a privilege it is to wake up to clean water, electricity, home appliances and good modes of transport for everyday travel. You neglect to appreciate the simple things that make life a little easier as we don't realise that there are those who do not have access to those luxuries.

This specific mobile prototype was designed by the Foundation and consists of a dental booth, equipped with all necessary material to screen, polish, extract and do fillings on teeth. It also has a primary health care (PHC) consultation room to carry out general health check-ups, nutritional assessments, hearing assessments, gross and fine motor assessments. There is also a visual care booth to assess eyesight, provide the necessary treatment and even spectacles where necessary.

Learners with severe medical problems, that cannot be treated within the mobile clinics, are referred by the medical staff to the nearest clinics and public hospitals. The mobile health clinics have a dedicated and competent team of medical staff to perform screenings and examinations which included a professional nurse, optometrist and dentist.

The reason why this intervention is so important for learners in particular, is because of the economic status of the areas they are from. These are rural and poor communities with little access to proper facilities and services. These communities are easily neglected. Fortunately for these disadvantaged communities, the Foundation identified them as focus/strategic areas and provided preventative health care measures to help in giving the youngsters in these areas a chance at a healthier life and enhance their learning experience.

Social development

continued

There has always been a great need for adequate and accessible health care in remote areas. In the long term it is often the children within these communities who bear the brunt of inadequate or inaccessible health services. With traditional methods, accessing basic health care is difficult, as children often have to miss out on school when visiting fixed medical centres. A world of difference has been made already, after only three years of operation, to the standard of living and education of these children with the mobile health services provided by the Foundation.

This programme is an opportunity for the Foundation to create a solution that ultimately benefits the children in our community by addressing the problem of accessibility. The aim is to take health to schools in rural areas where parents do not have the means or financial capability to ensure their children receive adequate health services.

The Foundation, in collaboration with Mobile Satellite Technologies (MST), designed these health clinics to cater for the specific needs of children in the rural areas by providing preventative health care, allowing for early detection and correction of simple health issues before they become disabling matters. Future plans are to add mental health screenings to the service, to identify children with autism in schools, as this need was identified throughout the first three years of operation.

The schools health solution has been developed in line with Government's Integrated Schools Health Programme. The mobile solution effectively covers objectives raised in the programme spearheaded by the Department of Health. Therefore, despite their appearance, our clinics are built onto truck chassis allowing them to travel on rugged terrain which provides access to all rural areas.

The service focuses on Grades R, I and 4, as well as identified learners, in coordination with the Integrated Schools Health Policy as prescribed by the Department of Health. Children who need additional services for more serious conditions are referred to the closest clinic or hospital with a referral form from the school for the parent. Statistics on services delivered in each school are reported on a monthly basis and shared with the respective Departments of Basic Education and Health.

The very first mobile clinic went into operation in March 2014 in Gert Sibande District in Mpumalanga. This project has been a great success to date.

State-owned company collaboration

Eskom and Transnet

The Foundation and the Transnet Foundation entered into a health partnership late in 2015, each highly successful in their own right and each with several focus areas aimed at building a better South Africa. Both foundations support health programmes, which aim to provide health services to communities that would otherwise not have access to them. In the interest of optimising the reach of the two programmes, Transnet and Eskom decided to join forces to reach a number of

communities in four provinces in 2016. This provides an opportunity to showcase the work that both foundations are doing in communities.

The Eskom Bophelong mobile health clinics visit schools identified by Transnet at the beginning of a week agreed on with the various stakeholders through the usual liaison channels with, and approval by, the provincial Departments of Basic Education and Health to conduct learner screenings on the first day and to conduct treatment on the remaining four days. This allows for enough time per learner to do thorough screening.

Prescriptions for learners who require spectacles through the optometry screening are referred to Transnet's Phelophepa train, where the spectacles are made within one day. More serious conditions that cannot be treated on the bus are referred to Phelophepa. If these conditions are too serious to treat in Phelophepa, the learners are referred to clinics and hospitals. This is followed up by the provincial Departments of Basic Education to ensure that the children receive the necessary treatment. If it is a primary school, learners from Grade R, as well as Grades 1 to 4, will undergo medical examinations. At high school level, the focus is on Grade 8 and 10 learners.

The collaboration started during February 2016 in Mpumalanga, Limpopo, Free State and KwaZulu-Natal and during the following six months the Bophelong mobile health clinics and the Phelophepa train collaborated in areas to ensure quality health provision for communities. Further collaboration also took place in KwaZulu-Natal and Free State during the same period.

The official launch of the Bophelong mobile health clinics by the Deputy Minister of DPE on 11 August 2016 in Ladysmith was a huge success.

Statistics to date show that a total of 35 030 learners have been screened by the health mobiles in 436 locations between the different sections on our mobiles. A total of 656 pairs of spectacles have been prescribed for learners to date.

If more schools can be reached and if a permanent impact can be made on the lives of children with limited access to basic health care, this project would have been worth every cent. Not just basic health care issues have been addressed but a few special cases have been identified and reported on:

- In Limpopo, there was a six-year old boy with a severe condition of Lamellar Ichthyosis from birth. He was living with his sister and she confirmed that he had been screened by the local Department of Health but nothing had been done about his condition. The Foundation paid for the boy to be taken to a specialist and the report was submitted to the Department of Health for further action
- In Mpumalanga, the PHC nurse identified a girl that had been sexually abused. The mother was called in, the Departments of Social Development and Basic Education were informed and the child was put in a place of safety

- During the collaboration week with Transnet's Phelophepa in Empangeni, KwaZulu-Natal, the dentist noticed that many of the small children required the same procedure called a dentectomy, which means extracting more than eight teeth. A report was given to the Department of Health to investigate the cause. Feedback is awaited

Although this is a social project, it also has an element of job creation. To date, 13 new jobs have been created.

Achievements and future initiatives

Colgate SA donated toothpaste and toothbrushes for learners screened on Bophelong 1 and 4 in Mpumalanga. It was agreed that this would be a pilot project to see how to report on the distribution before expanding to other provinces. The University of KwaZulu-Natal's College of Health Sciences has embarked on a business plan to create learning opportunities for student health professionals or community-based clinical training which benefits both students and communities. Students learn to adapt to working in different environments and gain a better understanding of the needs of the diverse communities of KwaZulu-Natal. The communities benefit immensely from this as oral health care is now more accessible and affordable and their awareness of dental care will also improve as students can provide both oral health education and treatment for them. The College of Health Sciences approached the Foundation to use their students on Bophelong clinics to participate in this community project. They also have oral hygienist graduates they want to place with Bophelong for practical experience.

Eis Foundation for Autism

The Eis Foundation for Autism has approached Eskom to make use of their volunteers on Bophelong clinics. The Bophelong staff will be trained to identify children with autism. The project will start off with information gathering, observing, interacting and trial screening tools with students and basic education/introductory training for staff.

The Smile Foundation

The Smile Foundation has also approached the Foundation to be part of the Bophelong programme. Their request was to train our clinic staff to use the application on their smartphones to take pictures of children and complete a questionnaire to be sent back to them. Flyers and a video will also be used on Bophelong to ensure exposure for Smile Foundation's work.



Bophelong 3, an Eskom/Transnet collaboration, visiting Sidingulwazi Primary School, Ladysmith



Learner from Mavimbela Primary School, Mkhuhlu, Mpumalanga having his eyes tested



Ms Jeannette Shabangu, oral hygienist, screening a learner from Sidingulwazi Primary School in Bophelong 3, Eskom/Transnet collaboration in Ladysmith, KwaZulu-Natal

Early childhood development (ECD)

The Foundation embarked on an education programme to assist formative learning at grassroots level to improve education though equipping education practitioners with the necessary knowledge to give young children a chance at a quality life and started the ECD programme. The overall programme goal is to provide quality, holistic and sustainable ECD training and educational material for community-based ECD centres that promote children's universal rights.

School support

Teach SA

Teach SA recruits, selects and places dynamic young graduates who have excelled at university and are willing to make a contribution not only in the classroom, but also in the school community. These future leaders accept that it will take different but deliberate strategies and collaborative partnerships to turn around most of our dysfunctional schools. Teach SA attracts and supports South Africa's most talented graduates to teach in schools for at least two years to improve learner performance in mathematics, science and English.

The programme started in 2011 when it placed ten ambassadors in five primary schools in the Lephalale area.

The Teach SA programme is a business-led initiative in education that seeks to rectify one of the major factors preventing South Africa from being able to sustainably meet the GDP growth requirements needed to alleviate unemployment and poverty. The socio-economic difficulties which South African children still

Social development

continued

endure have a lasting impact on their future prospects. There is a shortage of quality teachers in mathematics and science, a problem which underlies South Africa's underperforming education system.

The programme was presented in Mpumalanga in the Kriel, Delmas and Ogies (Nkangala) areas.

To date, 2 671 beneficiaries have benefited from this programme with eight ambassadors in four schools.

The following schools are beneficiaries of the programme in the Mpumalanga area:

School	Area
Chief Ampie High School	Kriel Power Station
AD Nkosi High School	Kriel Power Station
Sibongamandla High School	Kriel Power Station
Mehlwana Secondary School	Near Kusile Power Station

Through the Teach SA initiative, the following changes and impact have been made in the schools to date:

- Rich content knowledge has been transferred to educators
- Extra classes are held by ambassadors, especially for Grade 12 learners, in the mornings, afternoons and weekends (some also offer an invitation to external learners from other schools)
- Ambassadors relate easily to the learners because of the small age gap between them
- A chess club has been started at a school which had no sports at all
- Extra classes are offered on weekends and research is conducted
- Chief Ampie Secondary School: educators become involved in extra weekend classes where an improved number of learners are available and committed to learning. The Teach SA ambassador also encouraged the use of tablets, projectors and computers which were not being used at the school
- The learners now learn better because of stimulating learning material content
- Sibongandlela Secondary School: establishment of a chess team. The Teach SA ambassador's presence has helped alleviate the educators' workload in the school
- The learners' attitude to mathematics and science has improved and some learners show an interest by wanting to apply to study at universities
- As a way of offering learners at the AD Nkosi Secondary School interesting activities outside the classroom, a dance group and a chess team has been established at the school
- The attitude of ambassadors has been applauded by educators as ambassadors create a different atmosphere in the school
- Gradual improvements are seen at Grade 8 and 9 level



Maths Centre for Professional Teachers (MCPT)

With the high rise in failure rates of students in mathematics and science in the country, the Eskom Foundation was requested to take decisive action and put together a plan and programme to assist in curbing this widespread challenge affecting our education system. This was subsequently followed by a proposal from DBE seeking assistance towards the improvement of the performance of learners in mathematics and science.

The MCPT was approached by the Foundation to act as an implementation agent on this initiative based on their vast experience and success rate. MCPT, also known as the Maths Centre, is an NPO of excellence in mathematics, science, technology and entrepreneurship education and is spread across all provinces. The primary objective is to equip educators, learners and parents with learning materials and programmes in order to develop a higher competency and performance in these learning areas from Grade R right up to Grade 12.

The programme was initiated in 2013 at 22 secondary schools near Sundra, Middelburg, Delmas, Bronkhorstspuit and Phola around the Kusile Power Station area, which schools were identified to participate in the programme. The MCPT programme looked at the training of educators and learners over a period of three years. It is also intended to inspire and educate school-going learners about the fundamentals of entrepreneurship and the exciting opportunities that exist therein. Ultimately, the purpose is to assist in growing the much-needed entrepreneurial skills-base among the youth, thereby reducing the high levels of youth unemployment in South Africa.

MCPT also provided mathematics teaching apparatus and science kits to schools which won the Step Up 2 a Start-Up Competition in 2016. The programme covered further stages of entrepreneurship development and the specific leadership requirements needed to succeed. Not only did we create a culture of entrepreneurship, but also a "maker" culture among our youth through requiring that they identify a problem that they could solve by making something. This project will also be run in partnership with the Eskom Expo for Young Scientists programme.

To date, the MCPT initiative has benefited a total of 15 281 learners and educators.

Ingula High School

Ingula High is a rural public institution built in 1973 by the community of Watersmeet, located 24km from Ladysmith in KwaZulu-Natal. The school opened its doors to learners in 1975, with only three classrooms, which has since grown to 20 classrooms.

The purpose of the school's application was to obtain three additional classrooms, a school hall, a computer laboratory, an administration block, and a strongroom. Its priority was to obtain desktop computers to boost its currently empty computer science laboratory. The donation from the Foundation made a difference to the learners and the educators because the programme provided could take care of most of the subjects, which include mathematics, physical science, life science, and IT.

Computer laboratory project

We approved funding for the purpose of furnishing the laboratory in March 2016. The scope included the following: desktop computers, laptops, software, a server, a projector and pull-down screen, printers, room air conditioners, security upgrades, a table and chairs.

The computer laboratory that was provided by Eskom has expanded the enrolment of learners and reinforced the Grade 12 pass rate. The following goals have been realised as a result of the computer laboratory:

- An improved pass rate in mathematics and physical science
- An increase in the number of learners who do mathematics, science and IT
- An increase in the facilities, instruction methodology, and capacity accessed by enabling every learner who wants to do mathematics, science and IT

The Ingula High School Computer Laboratory Project has also continued with the following regular activities during the reporting period:

- As founding members of the South African Extraordinary Schools Coalition, Ingula High School underwent a stringent peer review. The results revealed a number of areas for improvement
- Embarking on an intensive programme for teachers to improve instruction techniques
- Acquiring some of the latest IT tools to improve the learning process in all subjects, especially in mathematics and science
- Lengthening its school day and started with extra classes

Ingula High School is glad to be part of the Foundation's endeavours to help learners to find ways of competing on an equal footing with other learners at neighbouring schools. It believes that it can create positive change and that, together, they can accomplish the mission of helping to inspire the next group of entrepreneurs, thinkers, innovators and leaders. The computer laboratory brings with it a vast pool of research and thinking, especially as it caters for mathematics, physical science, life science, computer

literacy and information technology. The software for the mathematics and physical science programmes is making these subjects fun, so that they can be passed with distinction. The two subjects are in the limelight because they offer countless career opportunities.

Midlands Community College: Mathematics, Science and Accounting Programme

During January 2016, the Foundation approved funding for a joint venture between DBE and Midlands Community College for Saturday School classes for about 200 mathematics and science learners from schools and learners identified by the Department in the Elandslaagte District, as well as a residential Winter School Camp for about 200 learners. A residential five-day Spring Camp was also arranged.

Learners from the Bergville District were also included to participate in the project.

The following schools were beneficiaries of the project:

- Amaphisi High School
- Bangani Secondary School
- Bhevu Secondary School
- Ekwuluseni Secondary School
- Entonjaneni Secondary School
- Ingula Secondary School
- Isibuko Secondary School
- Kwantatshana Secondary School
- Kwaphindavele Secondary School
- Mavumbuka High School
- Meadowsweet High School
- Ndalela Secondary School
- Ngcongcosi Secondary School
- Nobomi Secondary School
- Nqobile Secondary School
- Qhozo Secondary School
- Sichelokuhle Secondary School
- Sizakahle Secondary School
- Sokesimbone Secondary School
- Thembela Secondary School
- Thokoza Secondary School
- Ukhali Secondary School

Saturday School

The Saturday School took place at Mashisha CP School in the Driefontein Block outside Ladysmith. Groups 1 to 4 were mathematics and physical science learners; Groups 5 and 6 were mathematics and accountancy learners. The six educators for the 2016 programme were the same educators who had been involved in 2015. These educators were all identified by DBE and were lead educators in their subject specialisations. Mr Dlamini, the principal of Mashisha, was appointed as the programme coordinator.

The Saturday Schools took place between 23 July and 22 October 2016.



Learners from the different schools at assembly on the first day of the Saturday School

Winter Camp

A total of 206 Grade 12 learners attended the Winter Camp. These learners were selected by DBE from 29 schools in the Ladysmith and Bergville districts. The camp was held from 4 to 15 July 2016.

The camp accommodated two streams, namely mathematics and science. The educators for the Winter Camp comprised MCC staff or educators who had worked with MCC previously in holiday camp programmes. Each group of learners participated in two two-hour lessons in the mornings and in the afternoons they engaged in enrichment and computer workshops.

Mathematics

The test reflected that the majority of learners attending the camp were extremely weak. The average mark in the pre-test was 11 out of 26 (42%). The highest mark was 23. The lowest mark obtained in the pre-test was 4. There were only three learners who scored higher than 75% and 57 who scored higher than 50%.

The average mark in the post-test was 13. One learner improved by 12 marks, from 5 to 17 out of 23. A learner from Ingula improved performance by 10 marks from 13 to 23. The post-test had 12 learners scoring higher than 75% and 106 learners obtaining 50% or higher.

Science

The science pre-test contained 23 multiple choice questions. The content of the test covered mechanics, acids and bases, rates of reaction and equilibrium. The average mark in the pre-test was 10 out of 23; the post-test average improved to 12 out of 23. The most improved learner improved by 10 marks, from 9 to 19. Three learners improved by 8 marks.

Accountancy

The pre- and post-test for accountancy covered the topics of balance sheet, income statement, cash flow statement and appropriation account.

The average in the pre-test was 27% and in the post-test it was 46%. The top mark in the pre-test was from a learner from Ingula High School who attained 68% and then went on to achieve 89% in the post-test. The highest mark in the post-test was 93%. Five learners achieved a test result of 80% or higher. Five learners reached between 70% and 80%. Thirteen learners improved by more than 30% and eight by more than 20%. Only four of the 96 learners who wrote both the pre- and post-tests failed to show an improvement.

There were also extra-curricular activities where science learners participated in three different curriculum-aligned practical science experiments. They had hands-on experience of practical work supervised by Midlands Community College's laboratory technicians.

- All learners attended three two-hour computer sessions where they were taught the basics of using the computer and the internet
- Career guidance was conducted and learners attended workshops where they participated in setting goals and profiling for career choices
- Business communication where the accounting learners were taught the fundamentals of communication skills
- A presentation by Careers by Design addressed the world of work and workplace skills
- University of KwaZulu-Natal came in and talked to them about their foundation and academic development programme under the College of Law and Management Studies. Learner questionnaires provided positive feedback and they felt that they had benefited academically. Some wrote letters thanking the educators who were teaching them

"I would like to say thanks to the College, it was helpful to my studies and my applications."

"There is a lot I've learnt in this College, so it is very helpful and it also a good place for an especially hardworking learner."

Spring Camp

The Spring Camp was run at Midlands Community College from 3 to 7 October 2016 for the 206 learners who attended the Winter Camp. A number of learners who had attended the previous camp were also invited by DBE to a separate High Flyer Camp in Estcourt. Of the learners who attended, there were 103 in the mathematics and science stream and 55 in the mathematics and accountancy stream.

Grade 12 final exam results for learners who attended the camps

Wrote	Bachelor	Diploma	H-Cert	NSC
203	109	55	27	–
Pass	Pass %	Failed	Fail %	
191	94.1	12	5.9	

It is important to emphasise that the learners who attended the holiday camps and Saturday schools were performing poorly, with a few exceptions. This is evidenced in the very poor performance in the standardised pre- and post-tests. The fact that 94% of learners passed Grade 12 and 54% of these attained bachelor passes is quite an achievement. We are pleased with the outcome as we know that KwaZulu-Natal achieved the second lowest overall pass rate in the country and, as evidenced in the table below, KwaZulu-Natal's performance in the gateway subjects of mathematics and physical science in 2016 was alarmingly poor.

KwaZulu-Natal 2016 Grade 12 mathematics and physical science results

Subject	Number of learners who wrote	% of learners who passed
Mathematics	81 323	37.9
Physical science	48 394	57.8

On a positive note, the learners selected for the Eskom holiday camps and Saturday Schools were extremely committed. It was this commitment which resulted in the Eskom learners achieving a far higher pass rate than the country's overall pass rate of 73%.

Telematics System Mathematics and Science Programme

In demonstrating an ongoing commitment and support to addressing challenges of education and poverty in South Africa, DPE and SOCs embarked on a telematics project rollout to provide mathematics and science subjects (i.e. physics, chemistry as well as biology) support that will benefit learners from disadvantaged and underperforming schools across the country.

Telematics System Programme is owned by the University of Stellenbosch, which provides a satellite-based interactive platform for learners to access education support in various subjects such as mathematics and science with the aim of improving their performance. However, content is developed and copyright is held by the Western Cape Department of Basic Education (WCDBE).

All SOCs have identified schools in a province where their operations are located, prioritising poor performing schools in rural areas. In other circumstances excelling schools have been chosen to be the champions of excellence, through this Telematics programme that allows such schools to share their good practice with other surrounding schools.

Social development

continued

Case study: Phagameng High School

Phagameng High School in Modimolle was identified by DPE as one of the schools in Limpopo with a need for the installation of telematics equipment in order to improve the quality of learning and teaching. The school started as Modimolle Secondary School and had its first matric class in 1989. It is situated in Phagameng Township.

After the school had its first matric examination sitting in 1989, due to the unrest and chaos that occurred at the school because of managerial problems, there was no schooling for the whole of 1990. There was also much pressure mounting on the school because the standards were constrained, and learning became a serious concern because there were too few classes. It was then that the Education Crisis Committee was formed to intervene in the situation. The community became concerned and pushed for the building of a high school.

The Crisis Committee facilitated this process between DBE and the community. Finally, through the intervention of the then School Committee, the Crisis Committee, and the community, the project of erecting a high school started around February 1994.

In July 1995, when the school reopened, Phagameng High moved into its own building. When the secondary part of the school started on Modimolle premises, it was named Modimolle Secondary and then Modimolle/Phagameng High. Finally, it inherited the name of the township to become Phagameng High.

Currently the school has 51 educators, of whom seven are heads of department, and 1 633 learners. Tuition is offered in the following learning areas: commerce, social sciences, mathematics and natural sciences, life sciences and agricultural sciences.

Summary of Grade 12 performance:

- 2008 = 83%
- 2009 = 40%
- 2010 = 36%
- 2011 = 72%
- 2013 = 92%
- 2014 = 72%
- 2015 = 58%

Mathematics, science and technology programme

The student development department in the Human Resources Division is the custodian of the mathematics, science and technology programme. Several programmes were initiated in 2003 in support of the Dinaledi Programme launched by DBE to improve studies in mathematics and science in South Africa.

The programme was launched to identify high schools with the potential to improve the mathematics and science results and attract girl learners to participate in these subjects. The primary objective was to provide the much-needed pipeline of the high school learners who would supply Eskom and other industries with critical engineering skills. In pursuit of these objectives, Eskom provided funding to cover the costs for additional requirements. The schools, mostly in rural areas, were selected from previously disadvantaged backgrounds. The National Development Plan has also identified mathematics, science and technology as one of South Africa's long-term goals for basic education.

Eskom's strategy was to double the number of learners passing mathematics and science and increase the number of girl learners. The focus was on the provision of resources; the educator development support programmes and constant monitoring on progress achieved.

Challenges

Many schools lack educators with appropriate qualifications, experience and confidence to teach the critical subjects, as well as experiencing insufficient allocation of educators. Furthermore, schools had few or no adequate teaching resources. Where facilities for practical teaching were available, they were ill equipped or had no equipment. Most of the schools are no-fee schools and some have no proper ablution facilities. Many schools also had communication challenges.

There were 20 schools participating in the programme in 2016.

Selection criteria

- Previously disadvantaged schools
- Potential to improve performance
- Offer mathematics and science
- Participate in initiatives like the Eskom Expo for Young Scientists

Rural school infrastructure development programme

The programme is aimed at addressing inadequate infrastructure by contributing to the building, renovation and construction of rural schools.

Moutse Primary School

Moutse Primary School is a public school with an enrolment of 1 003 learners from Grade R to Grade 7, with 29 educators, including the principal, serving the community of Makometsane Village in Mpumalanga.

The school was established for 33 learners in 1947. At present the school also offers a limited number of extramural activities such as soccer, netball, volleyball and table tennis. It is a no-fee school and relies solely on the government grant, which is not sufficient to meet the school's needs.

The school currently has 22 classrooms, 10 pit toilets, a kitchen, an incomplete Grade R classroom and a tennis court. The school is fenced. Some of the classrooms that were meant to be used by learners are being used as offices and a computer lab. The staff members are dedicated and the management and educators have won several awards over the years.

The Foundation built a new administration block and this contribution will have a big impact. This school is the only primary school for this large community with several villages. Good management and academic performance are the reason for the high number of learners preferring to attend this school. The existing buildings are well maintained and all donations received are put to good use.



Moutse Primary School

Eskom Expo for Young Scientists



Eskom Expo for Young Scientists (EEYS) has a vision of inspiring young scientists and researchers. This vision is realised by an evolved organisation that is a practical, grassroots and higher-level enterprise that engages young people in research projects in science, technology, engineering, mathematics and innovation (STEMI). It is now a national initiative which is well positioned to develop the inquiring minds of the youth and encourage them to pursue further research well into their university studies. EEYS functions at all levels ranging from the individual student in the classroom to the provincial basic education departments, and spreads out to tertiary education institutions, commerce and industry.

EEYS, an NPO, has been in existence for 37 years, and was founded by the late Dr Derek Gray in 1980. It is the premier exposition for South African youth to demonstrate their innovation in the STEMI fields. It provides a service to school learners from Grades 6 to 12 with an interest in STEMI fields. This is the only initiative in the country that creates an environment to grow future scientists and engineers through research and innovation. The standard maintained by EEYS is comparable to international standards as is evident by the outstanding performance of the learners each year.

Eskom has owned the title rights since 2001. Other national sponsors include the University of the Witwatersrand, the University of Pretoria, the Department of Science and Technology, DBE and Siemens. All universities across the country support the regional science expos through mutually beneficial partnerships. The universities provide the venue for the project displays and the judges to evaluate the projects, as well as mentors on request to assist with project upgrades and mentorship for international competitions. Furthermore, universities provide bursaries to outstanding learners in order to attract the brightest young minds in the regions to study at their institution. This has created healthy competition among all universities to the extent that some of them are now awarding bursaries at International Science Fair (ISF) level, to ensure they reach the brightest learners from across the country.

Learners can enter their scientific investigation into one of 24 categories, that range from agricultural sciences to sustainability, recycling and recycled materials.

Social development

continued

No.	Category
1	Agricultural sciences
2	Animal/veterinary science, including marine animals and animal ecology
3	Chemistry and biochemistry
4	Earth science, housing and settlement studies – geography and geology, including oceanography
5	Energy: non-renewable (fossil fuels and use of electricity)
6	Energy: alternative and renewable (solar, wind, wave)
7	Energy: alternative and renewable (biofuels, geothermal)
8	Energy efficiency and conservation (efficient use of energy and ways of using less energy)
9	Engineering: electronics and electrical
10	Engineering: chemical, civil, metallurgical and mining
11	Engineering: mechanical, aeronautical and industrial
12	Environmental management: study of human interaction with the environment (e.g. waste management, deforestation, land management and bioremediation)
13	Environmental science: changes to the environment (e.g. pollution, climate change, carbon emissions)
14	Food science, food technology and healthy eating (diet)
15	Health care and sports science
16	Information technology
17	Innovation and technology
18	Mathematics and statistics
19	Medical sciences: human biology (anatomy, genetics, physiology)
20	Microbiology and medical sciences: diseases and disease-causing organisms and medicine
21	Physics, astronomy and space science
22	Plant sciences including marine plants and plant ecology
23	Social and psychological sciences
24	Sustainability, recycling and recycled materials

EEYS currently operates in 35 regions in all nine provinces of South Africa and is run by volunteers. The annual International Science Fair is the premier science fair on the African continent with participation from Lesotho, Swaziland, Zimbabwe, Mozambique, Namibia and Kenya. The EEYS is therefore seen as the beacon for science and innovation on the continent. A Shout Out event is presented to highlight the various regions that eventually reach the ISF. Each region and country prepares its own poster which best captures the image of its region or country. This is then presented at the Special Awards function.

Number of schools and learners participating

	2015	2014	2013
Regionals			
Schools	1 104	879	1 121
Entries	5 846	6 358	5 604
Learners	7 650	8 479	7 832
National			
Schools	290	348	368
Entries	479	659	664
Learners	574	823	878
International			
Schools	27	20	19
Entries	27	22	24
Learners	28	24	24

Audited figures for 2016 will only be available after June 2017.



The Shout Out event represents all 35 regions in SA as well as the various countries outside our borders

The flagship International Science Fair was successfully completed and the organisation also completed international participation in Taiwan, China, the Netherlands, USA and Namibia. The young scientists won awards at every international event, as they have done for the past 15 years. An outstanding achievement being maintained each year is that female participation exceeds 50% and previously disadvantaged individuals have now reached 60%. Most of the efforts and resources of the EEYS are spent in schools from previously disadvantaged communities to build capacity among the educators and to ensure learner participation in science-related activities. Great strides have been made with the development of accredited academic material to improve the professional development of educators.

In 2013 the President hosted the Eskom Expo winners at the Presidential Guesthouse. The activities of the organisation have been endorsed at the highest level.

EEFYS had a phenomenal growth of 43% in schools and 60% female participation at regional expos. There were exceptional increases on all PR platforms covering regional expos, as well as ISF. New systems that were implemented in 2016 achieved some measure of success and this was a step in the right direction. New partners who came on board were very happy with ISF and this opened doors to further investment from them. EEFYS has seen a remarkable 60% increase in special awards, from R2.5 million in 2015 to R4 million in 2016, as well as a grand award to study in Germany, sponsored by Siemens.



All special award recipients together with the sponsors on stage at ISF 2016

Social development

continued

Research was done to address the issues raised about the poor quality of judging and projects from the regions. This resulted in the formulation of a quality improvement plan, taking into account the diversity of the schools, the social/cultural issues facing the school system as well as the competence and confidence of the educators in these environments. This highlights the need to constantly review what we do and adapt our interventions to ensure maximum success and benefit. The national office had committed to implementing a plan to address the judging issue during 2016. The mentorship project was an attempt to stimulate research projects at newly recruited schools across the country, focusing on previously disadvantaged schools. The intervention has resulted in the active participation of 53.5% of schools in previously disadvantaged communities in Expo activities, which is a substantial increase from 20% three years ago.

Working with under-resourced schools is a huge challenge and the national office has devised a strategy to assist these schools and educators in an effort to level the playing fields. Though EEYS has been expanding to new schools, the intervention has ensured that projects are of a good standard to enable learners from previously disadvantaged backgrounds to compete on an equal footing with learners from well-resourced schools.

EEYS reaches over 100 000 learners annually. In 2016, the organisation expanded to 999 new schools. Across all nine provinces, EEYS hosted the following:

- 35 branded regional expos
- 16 764 participants, of which 60.1% was female, in expo activities at regional and district level
- 1 720 schools, of which 53.5% were previously disadvantaged community schools, with an increase of 43% year-on-year

ISF generated a public relations value of R9 105 076 with the advertising value equivalent of R3 035 025. This is a 50% increase over 2015. This was made up of an 87% increase in print features, a 160% increase in broadcast features (radio and TV) and an 80% increase in online features. The number of journalists covering the Expo event also increased by 47%. During the second week of November 2016, Soweto TV broadcast a 30-minute insert on ISF, hosted by Tim Modise. This was also repeated during the week. This insert was made possible by the national office working closely with Eskom's Corporate Affairs Division and their external media agencies.



Expo finalists are engaged in various fun and creative activities during ISF



Expo finalist awarded the Eskom special award

Tertiary support

Stellenbosch University bridging programme (SciMathUS)

SciMathUS is an intensive, holistic year-long programme which aims to afford students who have already written the final National Senior Certificate (NSC) examination, but who did not qualify for admission into higher education or selected programmes with high entry requirements (such as engineering, medicine etc.), the opportunity to improve their results in gateway subjects. SciMathUS is a second opportunity university preparation programme, offered to educationally disadvantaged students at the University of Stellenbosch. It affords students, who have already passed Grade 12, but with insufficient results to access higher education or specific courses with high entry requirements, a second chance to change that situation. After attending the programme for a year and rewriting the NSC examination in mathematics and physical science, the students may qualify to reapply.

The Foundation supports SciMathUS, the Science and Mathematics Bridging Programme of the University of Stellenbosch. During the reporting period, the Foundation enabled 50 students from previously disadvantaged communities to participate in this programme.

Results achieved in 2016

All the students supported by Eskom during 2016, completed the programme successfully. A total of 49 students are enrolled with the University of Stellenbosch to continue their formal studies during 2017. This includes seven BA, 10 B Com, six B Eng, 22 B Sc and four MB ChB students. One of the students is enrolled at Wits to study medicine.

To date, of the 200 SciMathUS students that the Foundation supported, 185 enrolled at the University of Stellenbosch. Nine students have already graduated; four of whom are busy with their postgraduate studies at the university. A total of 128 students are continuing with their studies and have registered to study at the University of Stellenbosch in 2017.

The 2016 SciMathUS group boasts nine distinctions in mathematics and 15 in physical science. The average improvement in these two subjects came to 16 and 17 percentage points, respectively. The top achiever in mathematics scored 89% while the top performer in physical science obtained 87%.

With regard to mathematics, 87% of students obtained more than 60%, which is the minimum entry requirement for most degree programmes at a university. With regard to physical science, 92% of the group achieved more than 60%. These students may now apply to study at any tertiary institution in South Africa.

One of the students, Mr Kevin Naude, from Stellenbosch, who attended the SciMathUS programme in 2016, was the top performer in physical science in the programme. He received a reward jointly presented by the Government of the Western Cape (Winelands District) and the Department of Education in the Cape Winelands District for this achievement.

Eskom Tertiary Education Support Programme (TESP)

One of our initiatives to address challenges on the education front is TESP, which aims to contribute to the building of human resource capacity at tertiary education institutions through investment in industry-related research and education for building the industry skills pipeline.

The programme has been in existence for more than 25 years, and has evolved since its humble beginnings supporting some 300 students and has in recent years supported more than 1 200 students per year in the areas of science, engineering and technology.

The objectives of the programme include:

- Developing students with increased levels of knowledge and skills in science, engineering and technology
- Increasing the knowledge base and retaining lecturing staff at higher education institutions
- Increasing the pool of potential employees
- Exposing industry experts to larger specialist networks locally and internationally
- Providing a platform for networking and continuous development
- Providing universities with a platform to understand the needs of industry
- Developing capability to conduct research and support learning delivery for the industry

TESP's main success relies on the joint partnership with industry and higher education institutions (HEIs). TESP is able to identify industry specialists who work closely with academics in specialisation areas to further, research, educate and build capacity of students in these core, critical and scarce skills. This joint working relationship has been further supported by national Government programmes such as the Technology and Human

Resources for Industry Programme (THRIP) – a flagship research and development programme of the dti. The programme has also been used to solicit international partnerships and funding support in certain areas. TESP also works closely with the higher education structures in the country.

During the 2016 academic year, a total of 153 grantholders (academics) from 16 universities and four universities of technology were supported through TESP, with 1 217 students (355 masters, 319 doctoral, 53 post-doctoral, 109 B-Tech, 136 M-Tech, 33 D-Tech and 265 B Sc (Hons) students within the TESP centres) being supported in the various degree programmes. Grantholders have been supported with grants ranging between R30 000 and R200 000. The grantholders submit annual progress reports and financial statements during the year.

The successes of TESP range from developing research centres at universities in several areas related to Eskom's business, which have undertaken contract research work, produced academic papers, developed academics, supported the skills pipeline, and contributed to transformation in the SET (science, engineering and technology) fields. The technical networks of specialisation supported by TESP are renewable energy, primary energy, asset management, power transmission systems, power systems analysis and control, power electronics and control systems, electrification, energy efficiency and demand side management, metering and measurement, integrated system and energy planning, information and communications technology, electrical machines, environmental impacts, water, materials and mechanical systems, human resource development, and health and safety.

The TESP report-back meeting was held on 30 January 2017. The event was well attended with 95 delegates, many from universities of technology. The purpose of the report-back meeting was to discuss progress on the projects and the collaboration between universities and universities of technology. The grant-holders were grateful for the funding received from TESP, which allowed significant research capacity development in the areas of asset management, renewable energies, smart grid technologies and coal combustion.

Sector performance

Employee volunteerism



The Eskom Guardian i-Volunteer (GiV) programme, launched in 2009, is an initiative by the Foundation to encourage groups of employees to become involved in a registered community programme, based on a different theme selected annually. The aim is to inspire and in turn create a desire to assist, develop and contribute to the betterment of other people's lives.

Winners of the Eskom Sinobuntu Guardian i-Volunteer Programme

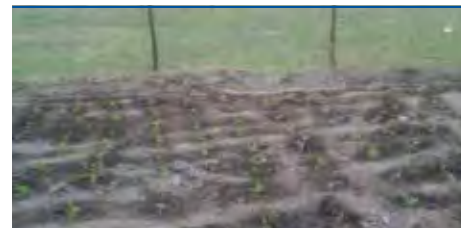
Winner: Distribution Eastern Cape Operating Unit

We are a group of employees inspired by making most needed change. We believe that positive change is needed in our communities. We read every day about the rising levels of poverty, crime, illiteracy, abuse and so forth. Our country is suffering from the above mentioned issues. Government, churches, non-profitable organisations and other institutions are trying by all means to fight against these issues from different angles but the percentage rises every day. As a result we decided to take a stand and assist where we can to stop the abuse, illiteracy, poverty and crime epidemic in our community.

We call our projects Good Deeds because we believe that we should remember the poor.

In Ndabakazi location we found that there were no churches which the community could attend close by, and they didn't have enough money to travel to church with their families on Sundays. As a GiV team, we decided to prepare a garden for them so that they could plant vegetables and sell them to the community.

The donations continued and we managed to raise R1 500 which was used to buy spinach, beetroot, onion and potato seeds and to pay for the rental of a tractor.



High hopes that the newly planted vegetable garden will prosper

We also liaised with two institutions, namely Cingela Old Age Home and Siyakhana Children's Shelter. In both institutions we saw a great need for cleaning materials, toiletries, clothes, bedroom materials and yard maintenance to improve security.

Cingela Old Age Home

The GiV team decided to make monthly donations until there were sufficient funds to buy a much needed washing machine.



Volunteers moving in the newly bought washing machines

Siyakhana Children's Shelter

We discovered that the roof was leaking, which jeopardised the operations of the home. The GiV team jumped in and repaired the leaking roof and repaired the damaged ceilings.

First runner-up: Group IT Yenzani Children's Home

As part of our GiV commitment every year, we adopt an Orphan and Vulnerable Children (OVC) project and embark on activities that enable us to put a smile on the children and caregivers' faces. Our OVC of choice this year was Yenzani Children's Home. Yenzani is a home for orphaned, abused, neglected and abandoned children left vulnerable and in crisis, based in Midrand. Yenzani's mission is the safe housing of children in crisis, protecting them from secondary abuse and defending all their rights. We held our first fundraising initiative in the form of a wellness day. We sold tickets at R50, which granted entrance to all events which included:



2km fun run



High-intensity interval training course



Yoga

We also sold food and refreshments to augment our fundraising campaign and managed to raise just over R9 000. Virgin Active fitness instructors facilitated the activations.

Second fundraising campaign for Yenzani Children's Home

We held our second fundraising initiative in the form of "The Amazing Race". We sold tickets at R50 which granted entrance to all events which included the following:

- Task 1: Fun hill
- Task 2: Unmuzzle your puzzle!
- Task 3: Trivial Pursuit
- Task 4: Three-legged race
- Task 5 (final): Search and find

Food and refreshments were also sold to augment our fundraising campaign and we managed to raise just over R7 500.



Fun run



Trivial Pursuit



Thanks to SAP for sponsoring the prizes as well as the SAP employees who participated and won "The Amazing Race"

Employee volunteerism

continued



The CSI team who worked tirelessly to make this event a success

Christmas party for the children

We embarked on a Christmas shoebox campaign for the 14 children that call Yenzani home. Employees from the SAP CoE within Group IT were asked to select a child from the list provided by the orphanage and to prepare a Santa shoe box which contained Christmas clothes, shoes stationery and toiletries. Cash contributions were also made by the SAP CoE for meals for the kids. Party packs were sponsored by an employee while another employee sponsored snacks and chocolates for the kids.

A Christmas party was held on 10 December 2016 at the home in Midrand. The children were treated to meals as well as party packs. The caregivers were treated to gifts as a small token of appreciation.



Smiling IT volunteers show their passion



Christmas gifts wrapped and ready for the Christmas party

Second runner-up: Young Professionals, Simmerpan, Gauteng

Young professionals based in Simmerpan volunteer their personal time to give back to the community, by encouraging learning not only for their fellow Guardians but also for high school students in disadvantaged surrounding communities. The initiative is self-funded, so members are required to organise and facilitate fundraising events to fund all the charitable, mentorship and team building activities within the work space.

The Young Professionals are a group of young and enthusiastic employees in the System Operator Business Unit of the Transmission Division in Eskom. This has, however, extended to include various departments in the Simmerpan complex as the news of the good work and all the fun being had spread to neighbouring departments; hence the change of the organisation to target Simmerpan instead of just the System Operator Business Unit.

The experiential learning also extends to giving back to the surrounding community through charitable acts and networking and socialising in the business environment. Other forms of learning include fundraising in order to achieve the goals and objectives set out by the Young Professionals (YP) Committee.

Events coordinated in the last 12 months

- Bake-off: fundraiser/team building event where members of the department were invited to bake "holiday season creations" that were judged in terms of taste, overall appearance and the X factor. The bakes were then sold as a fundraiser for the charity initiatives to happen in the latter part of the month. Many members of the departments participated either by baking, buying and eating or judging, or even all three at times!
- Sanitary towel collection: this initiative was run in conjunction with the head office initiative where the YPs asked employees at Simmerpan to buy sanitary towels that were then added to the head office collection

- Heritage Day: a fantastic fundraising/ team building event held just before Heritage Day where the committee brought traditional meals from their culture. The event participants were encouraged to dress up in their traditional clothing and come and taste all kinds of traditional food. The proceeds of the sales of the food was used on teambuilding events for the YP Committee as well as charity events



The YP volunteers in traditional costumes, ready to serve traditional meals on Heritage Day

- Arbor Day: the YP Committee coordinated with the SHEQ Department to obtain funding from the System Operator to buy two trees, a lemon tree and an olive tree, to plant at the orphanage that was supported at the time, namely iKhona Children's Home



Volunteers arrive for the tree planting on Arbor Day

- Wise-Up: professional mentorship and development initiative where Guardians were approached to present any papers they had published

Supplementary information

45 Beneficiary programmes and projects

Beneficiary programmes and projects

Project	Location	Province
Ama Wheelies Self-help Centre	Lydenburg	Mpumalanga
Amandlethu Soup Kitchen	KwaNonqaba	Western Cape
Amass Centre for the Disabled	Green Valley	Mpumalanga
Amukelani Preschool	Thulamahashe	Mpumalanga
Arise and Shine Educare and Projects	Pretoria	Gauteng
Arnot Colliery Primary School	Rietkuil	Mpumalanga
Awake Daycare Centre	Hammanskraal	Gauteng
Bambanani Preschool	Vrede	Free State
Bangcwele Preschool and Daycare	Mthatha	Eastern Cape
Bathandeni Baby Centre	KwaNonqaba	Western Cape
Berea-Hillbrow Home of Hope	Johannesburg	Gauteng
Bergville Community Builders	Bergville	KwaZulu-Natal
Bhuqu Community Care Centre	Port Shepstone	KwaZulu-Natal
Boitelo Child Care Organisation	Botshabelo	Free State
Bolopa Primary School	Mphahlele	Limpopo
Bonani Primary School	Bethal	Mpumalanga
Bophelo Centre of Hope	Bethlehem	Free State
Bophelong Community Centre	Bethlehem	Free State
Bophelong Disability Centre	Bothaville	Free State
Bosele Drop-in Centre	Dendron	Limpopo
Bright Kid Foundation	Medupi	Limpopo
Carolina Combined School	Cailonea	Mpumalanga
Carrots and Peas Kitchen	Durban	KwaZulu-Natal
Cebisa Secondary School	Ermelo	Mpumalanga
Cecilia Crêche	Asla Park	Western Cape
Community Comprehensive Organisation	George	Western Cape
Cotlands	Lydenburg	Mpumalanga
CX Caring Angels	Hornlee	Western Cape
Deaf Frontier	Athlone	Western Cape
Diepkloof VGK Primêr	Diepkloof	Western Cape
Dikgathong High School	Delporthoop	Northern Cape
Dr Sam Motsuenyane Rural Development Foundation	Winterveldt	Gauteng
Duvha Primary School	Middelburg	Mpumalanga
Education With Enterprise Trust (EWET): Simama Ranta	Various	National
Eluxolweni Educare Centre	KwaNonqaba	Western Cape
Ema o Dire Drop-in Centre	Ga-Matlala	Limpopo
Emanuel Drop-in Centre	Lindley	Free State
Emanuel Old Age Home	Mmakau	Gauteng
Empilweni Hospice	Standerton	Mpumalanga
Enjabulweni Educare Centre	Warden	Free State
Estcourt Senior Secondary School	Estcourt	KwaZulu-Natal
Eskom Bophelong mobile health clinics	Various	Free State, KwaZulu-Natal, Limpopo, Mpumalanga

Beneficiary programmes and projects

continued

Project	Location	Province
Eskom Business Investment Competition	Various	National
Eskom Contractor Academy	Various	National
Eskom Expo for Young Scientists	Various	National
Eyethu Crèche	Thembaletu	Western Cape
Faithful Daycare Centre	Polokwane	Limpopo
Fanang Maatla Preschool and Crèche	Polokwane	Limpopo
Fundinjobo High School	Kabokweni	Mpumalanga
Gadlume Community Trust	Cala	Eastern Cape
George High School	George	Western Cape
Good Shepherd Home-based Care	Siyabuswa	Mpumalanga
Greenhill Primary School	Pietermaritzburg	KwaZulu-Natal
Gutjwa Primary School	Kabokweni	Mpumalanga
Guys and Girls Community Crèche	Makhado	Limpopo
Hakula Crèche	Tzaneen	Limpopo
Harperton Lower/Higher Primary School	King William's Town	Eastern Cape
Harvest High School	Ladysmith	KwaZulu-Natal
Helder Liggies Kleuterskool	Rooiheuvel	Western Cape
Hlayisani Drop-in Centre	Tzaneen	Limpopo
Hope Multi-purpose Drop-in Centre	Botshabelo	Free State
Humanity at Last – Life Skills	Rodepoort	Gauteng
Ikhaya HIV Project	KwaNonqaba	Western Cape
Ikwezi Lokusa Educare Centre	Queenstown	Eastern Cape
Imizamo Yethu Secondary School	George	Western Cape
Impendulo Community Development Centre	Pretoria	Gauteng
Ingula High School	Ladysmith	KwaZulu-Natal
Inhlosenhle Daycare Centre	Ermelo	Mpumalanga
Isabelladale Primary School	Ermelo	Mpumalanga
Isiduduzo Community Development	Empangeni	KwaZulu-Natal
Ithabiseng Daycare Centre	Phutaditjhaba	Free State
Ithemba Labantu Old Age Centre	Queenstown	Eastern Cape
Jehovah Jirah Daycare Centre	Tzaneen	Limpopo
Jozi Autism Centre NPC	Johannesburg	Gauteng
June and Andrew Mlangeni Foundation	Parktown	Gauteng
Kabouterland Preschool	Hofmeyr	Eastern Cape
Kgatelang-pele People Centre	Ga-Rankuwa	Gauteng
Khayalethu Educare Centre	Vrede	Free State
Khayelitsha Early Childhood Development Cluster	Khayelitsha	Western Cape
Khazimla Daycare Centre	KwaNonqaba	Western Cape
Khomanani Preschool	Makhado	Limpopo
Khulangelwati Crèche	Sibuyile	Mpumalanga
Kidzspot Learning and Play Centre	Pretoria	Gauteng
Kutlwesiso Organisation	Jacobsdal	Free State

Project	Location	Province
Laerskool Barberton	Barberton	Mpumalanga
Laerskool Koorfontein	Komati	Mpumalanga
Latita Care and Development Centre	Mount Ayliff	Eastern Cape
Lebohang Daycare Centre	Kestell	Free State
Lehae la Rona Old Age Daycare Centre	Botshabelo	Free State
Lerato Daycare Centre	QwaQwa	Free State
Lesedi Self-help Association	Hammanskraal	Gauteng
Leseding Protective Workshop	Jane Furse	Limpopo
Likhaya Lethemba HIV/Aids Education	King William's Town	Eastern Cape
Lima Kwasa Cooperative	Ladysmith	KwaZulu-Natal
Lindokuhle Home-based Care	Boksburg	Gauteng
Little Flower Preschool	Mount Frere	Eastern Cape
Little Leaps School for Autism	Johannesburg	Gauteng
Lukhanyiso Crèche	Hofmeyr	Eastern Cape
Lupus Butterfly Effect Foundation	Pretoria	Gauteng
Machaba Drop-in Centre	Bochum	Limpopo
Mada Daycare Centre	Acornhoek	Mpumalanga
Madule Preschool	Acornhoek	Mpumalanga
Mahwahwa High School	Tzaneen	Limpopo
Makurung Multi-purpose Centre	Polokwane	Limpopo
Malambule Early Childhood Development Centre	Carolina	Mpumalanga
Mamathiedza Primary School	Thohoyandou	Limpopo
Mamellong Comprehensive School	Brakpan	Gauteng
Mankgaleraga Crèche	Driekop	Limpopo
Mankgatlang Crèche and Preschool	Ditatsu	Limpopo
Marambane Primary School	Lydenburg	Mpumalanga
Masibambane Educare Centre	Thembaletu	Western Cape
Masibambane Service Centre	Whittlesea	Eastern Cape
Masizakhe Crèche	Thembaletu	Western Cape
Matangaleni Hope Community-based Care Centre	Kabokweni	Mpumalanga
Maths Centre for Professional Teachers	Middelburg	Mpumalanga
Mbenge Junior Secondary School	Cala	Eastern Cape
MC Varman Primary School	Ladysmith	KwaZulu-Natal
Mceula Junior Senior Primary School	Whittlesea	Eastern Cape
Mehlapeng Crèche	Marquard	Free State
Menziwa Senior Secondary School	Mthatha	Eastern Cape
Mhola Primary School	Barberton	Mpumalanga
Midlands Community College	Nottingham Road	KwaZulu-Natal
Mintiro ya Bulabula Daycare Centre	Hammanskraal	Gauteng
Mobile Agri Skills Development & Training NPC	Various	KwaZulu-Natal, Limpopo, Mpumalanga
Mollwe Crèche	Acornhoek	Mpumalanga
Molokwane Crèche	Tzaneen	Limpopo

Beneficiary programmes and projects

continued

Project	Location	Province
Molweni Zimele Centre for Mentally and Physically Challenged Children	Hillcrest	KwaZulu-Natal
Moral Regeneration Movement	Johannesburg	Gauteng
Mtititi Drop-in Centre	Thohoyandou	Limpopo
Mulisa wa Ndebe Drop-in Centre	Thohoyandou	Limpopo
Mutshidzi Daycare Centre	Vuwani	Limpopo
Mzomhle Educare Centre	Thembaletu	Western Cape
National Education Collaboration Trust	Centurion	Gauteng
Netherland Park Secondary School	Ermelo	Mpumalanga
New Generation Mindset Centre of Excellence NPC	Jeffreys Bay, Kouga	Eastern Cape
New Hope Ministries	Barberton	Mpumalanga
New Life Daycare Centre and Preschool	Cosmo City	Gauteng
Nhlaiyiseko Early Learning Centre	Tzaneen	Limpopo
Nkonisa Primary School	Nkandla	KwaZulu-Natal
Nkosi's Haven	Johannesburg	Gauteng
Nkungumathe Early Childhood Development	Nkandla	KwaZulu-Natal
Nobusa Preschool	Mount Frere	Eastern Cape
Noluthando Women's Project	Parkdene	Western Cape
Nompumelelo High School	Whittlesea	Eastern Cape
Nompumelelo Preschool	Grahamstown	Eastern Cape
Orhovelani High School	Thulamahashe	Mpumalanga
Orion High School	De Aar	Northern Cape
Parkdene Senior Secondary School	George	Western Cape
People's Light Organisation	Qumbu	Eastern Cape
Phagameng High School	Modimolle	Limpopo
Phakamani Baby Care Centre	Thembaletu	Western Cape
Phaphama Daycare Centre	Katlehong	Gauteng
Phuthehong Crèche	Phuthaditjhaba	Free State
Pile Crèche	Thohoyandou	Limpopo
Poguti Maribulla Primary School	Polokwane	Limpopo
Pontso Disability Care Centre	Zebediela	Limpopo
Ramotshinyadi HIV/Aids Youth Guide	Tzaneen	Limpopo
Ranoto Drop-in Centre	Polokwane	Limpopo
Rido zwi Kona Old Age Home	Sibasa	Limpopo
Rosemore Home for the Aged	Rosemore	Western Cape
Sakhile Youth Empowerment Centre	Standerton	Mpumalanga
Sakhingomso Crèche	Thembaletu	Western Cape
Santu HIV and Aids Relief Project	Soweto	Gauteng
Sasekani Crèche	Thulamahashe	Mpumalanga
Sentratana Old Age Organisation	Mashashane	Limpopo
Senzokuhle Community-based Organisation	Durban	KwaZulu-Natal
Seven Passes Initiative	Touwsrante	Western Cape
Shandukani Primary School	Thohoyandou	Limpopo

Project	Location	Province
Sibongindawo Primary School	Emalahleni	Mpumalanga
Sidingulwazi Primary School	Ladysmith	KwaZulu-Natal
Sifundilela Primary School	Kabokweni	Mpumalanga
Sikhulile Preschool	Lady Frere	Eastern Cape
Simondium Rural Development Forum	Simondium	Western Cape
Sinamuya Daycare Centre	Ermelo	Mpumalanga
Sinovuyo Daycare Centre	Sterkstroom	Eastern Cape
Siphathisiwe Preprimary School	KwaNonqaba	Western Cape
Siphesonke Daycare Centre	Spruitview	Gauteng
Sisonke Support Group	Hofmeyr	Eastern Cape
Siyakhula Preschool	Mthatha	Eastern Cape
Siyakhula Primary School	Daantjie	Mpumalanga
Siyanihanda Disabled Child Care Centre	Kwanonqaba	Western Cape
Siyabeka Home-based Care	Carolina	Mpumalanga
Sizakalani Daycare Centre	Vrede	Free State
Small Business Expo	Various	National
Somila Community Development Association	Alice	Eastern Cape
South African Active Disabled People's Association	Bushbuckridge	Mpumalanga
South African National Defence Force	Pretoria	Gauteng
South African Red Cross Society	Mthatha	Eastern Cape
Southern Africa Youth Project	Johannesburg	Gauteng
Sunrise Faith-based Organisation	Mangaung	Free State
Teach SA	Nkangala	Mpumalanga
Teedi Preschool	Acornhoek	Mpumalanga
Thandi's Baby Care Centre	Thembaletu	Western Cape
The Jacob Zuma RDP Education Trust	Durban	KwaZulu-Natal
Thembaletu High School	George	Western Cape
Thembaletu Square Development Programme	Thembaletu	Western Cape
Thembelani Crèche	Harrismith	Free State
Thonzwe Junior Primary School	Makhado	Limpopo
Thubelihle Primary School	Kwaggafontein	Mpumalanga
Thulamahashe Lower Primary School	Thulamahashe	Mpumalanga
Tongaview Primary School	Tonga	Mpumalanga
Tsholofelo Home-based Care	Ventersdorp	North West
Tsia-Mutsha Drop-in Centre	Makhado	Limpopo
uMthatha Street Child Programme	Mthatha	Eastern Cape
Under the Sun Kids	Pacaltsdorp	Western Cape
University of Stellenbosch (SciMathsUS)	Stellenbosch	Western Cape
University of Stellenbosch	Modimolle	Limpopo
Uthando Christian Daycare Centre and Preschool	Pretoria	Gauteng
Van Reenen Primary School	Van Reenen	KwaZulu-Natal
Vastfontein Community Transformation	Hammanskraal	Gauteng

continued

Project	Location	Province
Vonani Crèche/Preschool	Thulamahashe	Mpumalanga
Vonani Hlulani Preschool	Elim	Limpopo
Vuwani Daycare Centre	Makhado	Limpopo
Vuyo Daycare Centre	Indwe	Eastern Cape
Vuyo Daycare Centre	Phalaborwa	Limpopo
Vuyolwethu Preschool	Mount Ayliff	Eastern Cape
We Can Educare Centre	Jouberton	North West
Wenakker	Lydenburg	Mpumalanga
Wisani Primary School	Nelspruit	Mpumalanga
Xiluva Educare Centre	Tzaneen	Limpopo
Xiphuphe Crèche	Makhado	Limpopo
Zamani Day Care Centre	Carolina	Mpumalanga
Zenzele Daycare Centre	Khutsong	Gauteng
Zimisele Crèche and Preschool	Durban	KwaZulu-Natal
Zinikeleni Secondary School	Carolina	Mpumalanga
Zisukhanyo Educare Centre	KwaNonqaba	Western Cape
Zolani Junior Secondary School	Whittlesea	Eastern Cape
Zosuliwe Home-based Care	Lady Frere	Eastern Cape
Zwelisha Primary School	Kabokweni	Mpumalanga
Zwide Primary School	Thulamahashe	Mpumalanga

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no vertical margin lines or other markings present. The paper appears to be a standard sheet of notebook paper.



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