

CSIR Yes Programme

SAMED – CEO Forum

10 February 2022



science & innovation

Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



CSIR

Touching lives through innovation

Contents

- > CSIR's strategy and the YES programme
- > Benefits of the YES programme
- > The importance of youth jobs and impact to date
- > Anecdotal stories related to YES Youth
- > In Summary: Why YES

CSIR's strategy and the YES programme



CSIR MANDATE

“The objects of the CSIR are, through **directed** and **particularly multidisciplinary research and technological innovation**, to foster, in the **national interest** and in fields which in its opinion should receive preference, **industrial** and **scientific development**, either by itself or in **co-operation with principals** from the **private** or **public sectors**, and thereby to contribute to the **improvement of the quality of life** of the people of the Republic, and to perform any other functions that may be assigned to the CSIR by or under this Act.”

(Scientific Research Council Act 46 of 1988, amended by Act 27 of 2014)



CSIR TAGLINE: Touching lives through innovation

Strategic Objective 4: Build and transform human capital

CSIR's strategy and the YES programme

CSIR Values



Excellence



People-centred



Integrity



Collaboration



Benefits of the YES programme

- CSIR has participated on the programme since 2020 and has supported over 100 unemployed students.
- The programme has allowed the CSIR to make an impact on a national level and achieve the following:
 - Contribute towards alleviating the **youth unemployment** in the country,
 - Contribute towards **youth skills development**,
 - Include and attract **black women and people living with disabilities**,
 - Provide **industry experience** for unemployed youth through partnerships with SMMEs and other stakeholders,
 - **Build human capital** for the CSIR and partner SMMEs.
 - BBBEE Level 1.

The importance of youth jobs and impact to date

Overall Intake Numbers

Year	Total no.	Disability	Retained
2020	66	21	20
2021	54	18	8 (to date)

Overall Retention Numbers

Year	Total no.	Host	No.	Retained	Positions
2020	66	CSIR	18	18	Candidate Researcher (4) Candidate Technologist/Engineer (3) Technologist/Engineer (11) Researcher (1)
		Schools, etc.	48	2	Administrators
2021	54	CSIR	12	7	Candidate Researcher (1) Candidate Technologist/Engineering (4) Technologist/Engineer (2)
		SMMEs	14	1	Junior grower
		Schools, etc.	28	Pending	

Anecdotal stories related to YES Youth

CSIR SMME Partners



MSSR TECHNOLOGY



Sawubona Mycelium



OPTIMUS BIO
GREENER TOGETHER

Highlights - CSIR



Name of the Youth: Pumela Nwabisa Jafta
Name of Host Site: CSIR - BIDS

Why I am I staying committed to the YES Programme?

Because it provided me with a chance of internship to gain experience in my field of study.

What are my day-to-day responsibilities?

Calibration of analytical instruments and also responsible for conducting laboratory routine analysis.

What personal growth am I undergoing?

Positivity, how to handle stress, self aware and self confident.

How has this changed my view on my future?

Enthusiastic of the future.

Highlights - SCHOOLS



Name of the Youth: Mpho Mmane

Name of Host Site: Mamogale Segale Primary School

Why I am I staying committed to the YES Programme?

Because I'm gaining new skills everyday and I enjoy working with kids.

What are my day-to-day responsibilities?

Teaching and any IT related jobs.

What personal growth am I undergoing?

Having perseverance, understanding needs of other people, and working well in teams and taking direction well.

How has this changed my view on my future?

I might consider teaching as a career because I love working with children.

Highlights - SCHOOLS



- ❖ **Name** : Mandisi Valentino Mashego
- ❖ **Host Site** : Edwaleni Primary School
- ❖ **What positive impact have you had at the school so far?**
 - Assist learners with computer skills
 - Played a pivotal role in data capturing
 - Introduced a new website to the school
 - Assists the admin staff with network trouble shooting
 - Gave teachers easier ways to do their work with the help of technology
- ❖ **What is it that you would like to achieve for the school / community?**
 - Create afternoon classes to impart computer skills to teachers, learners and the community members.
 - Create a social media account to the school for communication purposes to the parents with efficiency.
 - Create an internet café where community members can be assisted with photo copying, printing, faxing, etc.
- ❖ **Who is benefitting from your good work?**
 - Teachers- Less workload, meeting deadlines with ease. Learners- Computer skills and extra classes for the slow learners. Community- I opened lines of communication with the school through social media and imparted computer skills to the community members.

Highlights - SMMES



Name of the Youth: Nqobile Khumalo

Name of Host Site: Green Corridors

Why I am I staying committed to the YES Programme?

I have gained and want to continue gaining the experience and skill sets I need in my career; In order for me to have a better chance of being considered for jobs I apply for in the future.

What are my day-to-day responsibilities?

Environmental education, filling in requisition forms, stakeholder engagement, assisting the administrator in our department with various work she has to complete, water sampling, site visits/inspection.

How has this changed my view on my future?

Optimism for the future, as the experience and skills that could potentially increase my chances of being considered to getting a job.

In Summary: Why YES



THANK YOU