



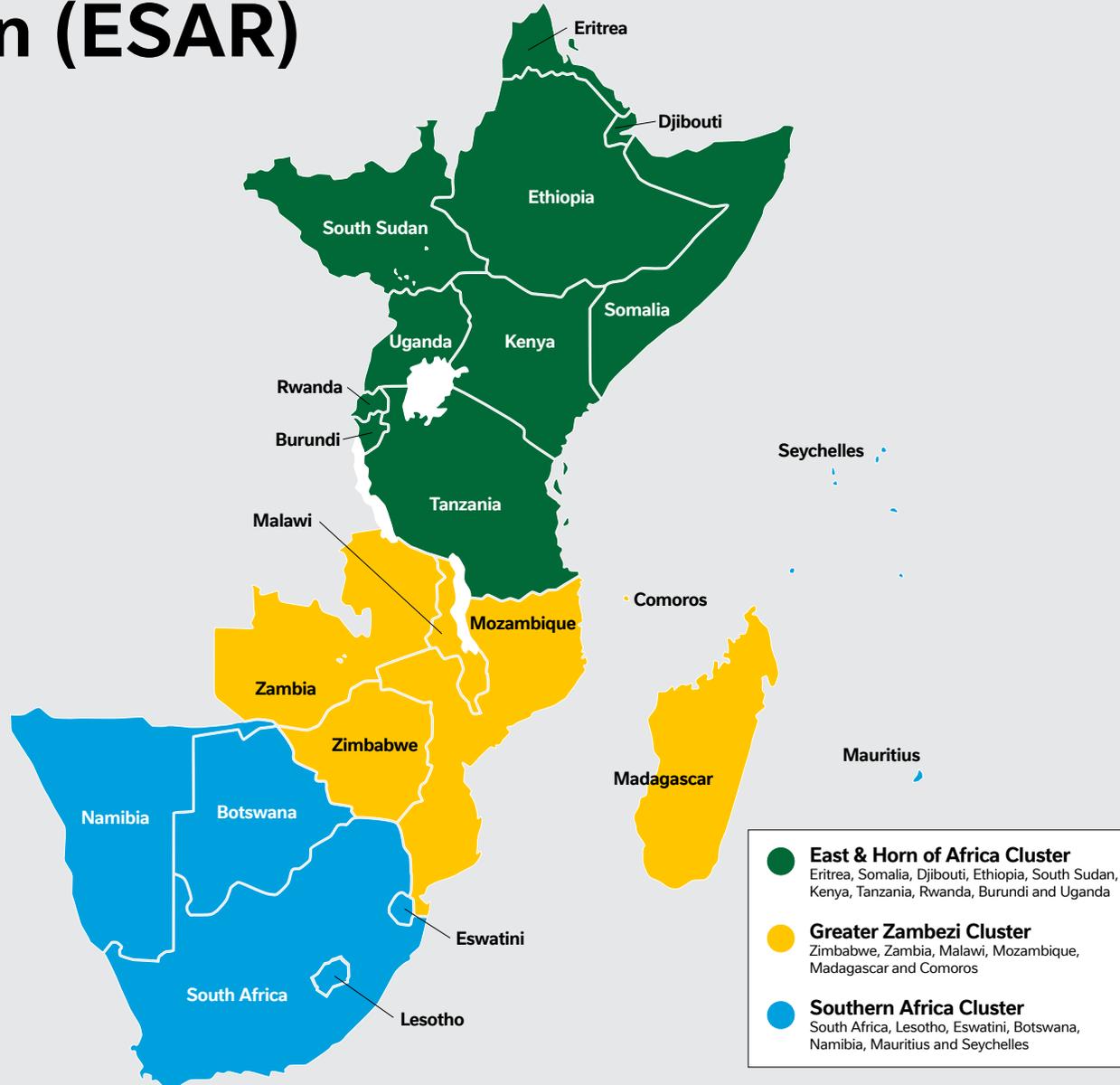
Nestlé Good food, Good life

NESTLÉ EAST AND SOUTHERN AFRICA REGION (ESAR)

Creating Shared Value and
Sustainability Report 2021



Nestlé East and Southern Africa Region (ESAR)



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Our diverse brands



A force for good

Our purpose is to “unlock the power of food to enhance quality of life, for everyone today and for generations to come”. We do this by unlocking the power of food through good: good living, good communities, good planet and good business.

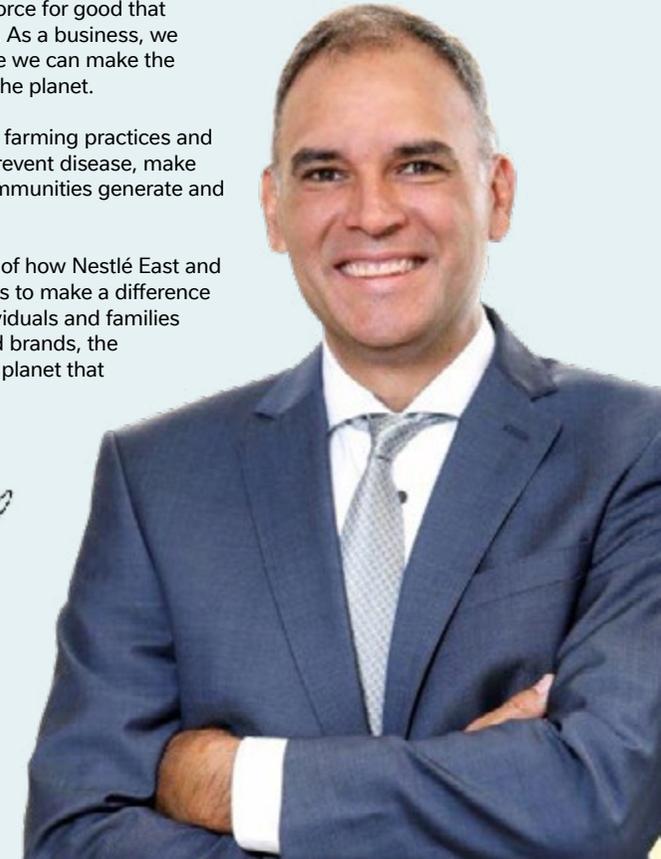
Doing good for us is about Creating Shared Value (CSV). It is about using our resources to enable better nourishment and health, to protect our natural resources, to help build resilient communities and impact consumers’ lives with brands that are driven by purpose.

2021 was yet another year that allowed us to demonstrate how we can sustainably meet shareholder expectations, while helping to address global and local societal challenges. This is at the heart of CSV, as we become a force for good that enhances the quality of life for everyone. As a business, we focused our energy and resources where we can make the greatest positive impact on people and the planet.

We believe that through nutrition, better farming practices and meaningful partnerships, we can help prevent disease, make the world a healthier place, and help communities generate and grow sustainable livelihoods.

This report provides a detailed overview of how Nestlé East and Southern Africa Region (ESAR) continues to make a difference across our three impact areas – the individuals and families who place their trust in our products and brands, the communities where we operate and the planet that provides our raw materials.

Bruno Olierhoek
 Chairman and Managing Director
 of Nestlé East and Southern Africa
 Region (ESAR)



Inspiring healthier eating habits for all

Nestlé promotes healthier eating by engaging directly with our consumers to encourage them to adopt better nutritional habits. We do this through fun, innovative, interactive campaigns that appeal to children and their parents alike.



MAGGI gets people cooking

MAGGI's Open Up the Kitchen campaign encouraged people to get cooking, no matter how inexperienced or reluctant they are in the kitchen.

Featuring tips and tricks from well-known personalities, the campaign broke down difficult terminology and other barriers to entry to show how easy it really is to cook. Anyone can make healthy meals for the family!

In October, Open Up the Kitchen invited people to celebrate National Noodle Day by using MAGGI noodles in quick and easy recipes.



Fun and games with Nestlé for Healthier Kids

Since the relaunch of Nestlé for Healthier Kids, we have continued to "Add a little more goodness".

The brand-new Nestlé for Healthier Kids website, launched in 2021, offers parents a regular newsletter subscription, kid-friendly recipes, and much more. Our two key initiatives for the year were:

- **Food Revolution** – our recycling pilot campaign touched the lives of more than 3,000 learners. The initiative promoted the recycling of MAGGI noodle packaging in return for a fruit through vendors outside schools and stokvels (community saving schemes). More than 27,000 MAGGI noodle packs went to a recycling site that uses it for brickmaking, and children received more than 33,000 fruits.
- **Nestlé Belly Besties** – these virtual friends teach kids the benefits of eating a balanced diet, drinking water, and moving regularly to stay fit and healthy. Kids play this game by combining healthy ingredients into tasty meals and feeding their Bestie fruit and veg regularly to keep it happy and healthy. And a lonely Bestie is a sad one, so they need plenty of attention! The game, which is available on mobile app stores, is now entering phase 2 of development.

Bringing maths to the masses



Nestlé NESPRAY's South African Mathematics Challenge (SAMC), which has been running for more than 40 years, is designed to be more than just another academic test for learners in Grade 4 to 7.

"The questions are aimed at increasing conceptual knowledge and applying knowledge in new situations, problem-solving, reasoning, communication and general mathematical thinking," says Alwyn Olivier, a former lecturer at Stellenbosch University

and Academic Coordinator of Nestlé's SAMC.

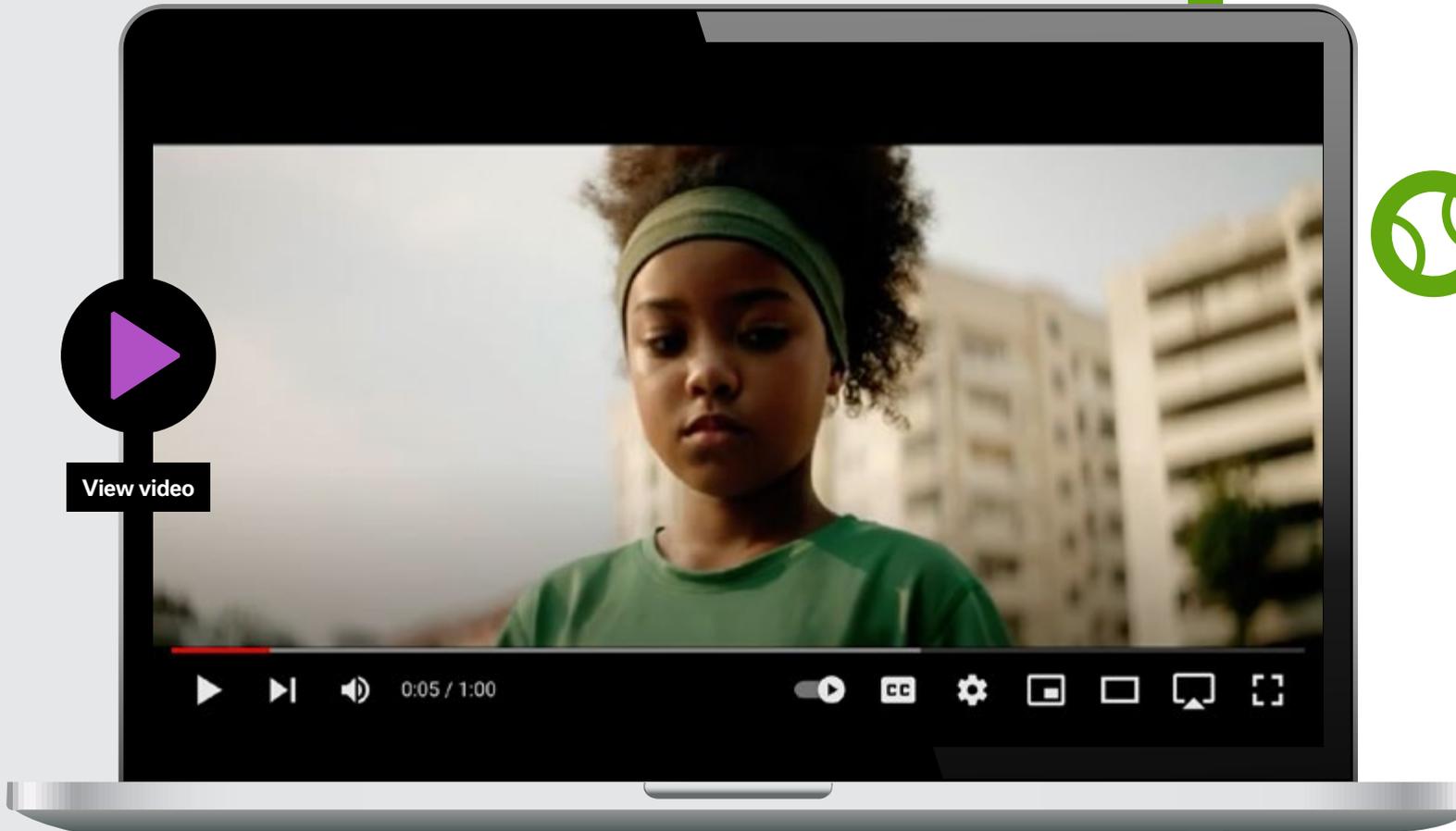
"We want the Challenge to help South Africans to become empowered, independent, creative, and critical thinkers. And we believe mathematics is accessible to all, not just the select few."

The SAMC encourages as many learners as possible to compete, with more than 80,000 taking part in the 2021 competition.



Our work on inspiring people to lead healthier lives contributes to these Sustainable Development Goals (SDGs):





Sport as a medium for change



With #FindYourGrit, MILO® highlighted the importance of sport to young people. The groundbreaking campaign showed that the influence of sport goes way beyond the playing field, as sport can also be a great teacher of valuable life skills.

Saint-Francis Tohlang, Nestlé ESAR's Corporate Communications and Public Affairs Director, explains it perfectly: "When we think of grit, we think of courage, passion, determination, persistence, resilience, tenacity, which are some of the skills learnt in sport."

"We want to showcase the importance of sport and the valuable life skills that can be learnt through it. We want to illustrate to parents and caregivers the importance of sport for their children."

Well-known sports personalities backed the campaign, including former Bafana Bafana player and Mamelodi Sundowns co-coach Rulani Mokwena, award-winning sports broadcaster Motshidisi Mohono, Paralympian Sandra Khumalo, Olympian Ursula Grobler and boxing champion Thulani Mbenge.



Supporting our communities

Our work on building, applying and sharing nutrition knowledge contributes to these SDGs:



In 2021, the need for food in communities across South Africa grew, as challenges such as COVID-19 and the July riots plunged an increasing number of people into dire straits. Nestlé focused on helping organisations that provide food, either through self-sustainability or food kitchens.

Feeding the children



The Nestlé Healthier Kids programme supported the Arebaokeng Multipurpose and Palliative Care Centre in Tembisa, Gauteng, with a donation to pay for meals for the centre’s beneficiaries.

The centre, which offers care and support to orphans and vulnerable children through a feeding scheme, aims to provide at least one meal a day to children who would otherwise go hungry. This ensures the children eat nutritious food to meet their physical and mental developmental needs.

Of the 193 kids at Arebaokeng, 134 are between the ages of six and 12 years.

“Without companies like Nestlé South Africa we would not be able to achieve what we set out to achieve,” says Managing Director Flora Modiba about the donation. “We will be able to feed 193 children for six months.”



A vegetable garden with purpose



Little Elephant Training Centre for Early Education (LETCEE), based in KwaZulu-Natal, supports early childhood development in disadvantaged communities. Nestlé donated to the organisation’s nutritional project at the Izingane Zethu Centre.

Having started out as two converted shipping containers, Izingane Zethu has subsequently been expanded to incorporate a wooden classroom for playgroups and afterschool activities as well as a bigger kitchen.

The centre provides daily breakfast and lunch to about 120 children between



the ages of two and 18 years. Children aged six to 18 who attend schools in the area come for breakfast in the morning and lunch after school. Those aged two to five are also provided with breakfast and lunch while attending play-and-learn sessions at the centre.

Thanks to the Nestlé grant, the centre could buy seeds and seedlings for its recently created vegetable garden, the produce of which is given to the children to take home to their families. To ensure optimum production, the gardener was sent on a two-day training course on crop growing and record-keeping.





Improving food security

SA Harvest, which focuses on distributing food to those in need, has provided nearly 14 million nutritious meals over the past two years.

With the support of donors such as Nestlé, the organisation came to the rescue of thousands of people who were left destitute after the rioting in KwaZulu-Natal. SA Harvest was able to respond immediately despite demand increasing tenfold.

Thanks to Nestlé ESAR's contributions alone, it meant that in 2021, SA Harvest was able to distribute over 596,300 meals, serving 49,643 people. The number of organisations served was 96, and the rand value was approximately R4,764,000. All three redistributors combined contributed a total of R34 million.



Tackling food shortages through gardening

Nestlé contributed to the Sustainable Livelihoods programme of Woza Moya, an organisation that works with community garden beneficiaries in Ufafa Valley in Ixopo, KwaZulu-Natal.

The programme improves access to nutritional food and strengthens the relationships between the beneficiaries through community gardening projects. It aims to:

- Improve local knowledge about food farming practices
- Improve nutrition and health for people and land
- Mentor and support the community gardeners.

The programme also helps to recruit food garden champions, who oversee and manage community gardens. With the assistance of food gardeners, who are often women and unemployed youth, the champions create infrastructure for the gardens, distribute gardening tools and seedlings, and oversee the gardens in general.

Funding has enabled the gardeners to receive training in skills including compost making, companion planting and homestead food production. A rainwater harvesting system has also been installed.

For 2022, the programme plans to host learning workshops, as well as a food farming festival, with prizes for the best gardeners.



Advancing regenerative agriculture

We help farmers create resilient agricultural businesses with sustainability at their core. This means that more farmers can earn a living wage and more ingredients are responsibly sourced.

Our work on enhancing rural development and livelihoods contributes to these SDGs:



Empowering dairy farmers in Zimbabwe

The Nestlé Dairy Empowerment Scheme (NDES), launched in 2011, has evolved over the years to focus on agripreneurship to promote sustainability, create economic opportunities and make a social impact in rural communities.

“We are happy to report that we now have three small-scale farmer groups: Chitomborwizi in Mashonaland West, Watershed in Hwedza and Agro Prosperity Trust in Marondera. These groups have almost 70 individual dairy farmers in total,” says Saint-Francis Tohlang, Corporate Communications and Public Affairs Director at Nestlé ESAR.

The COVID-19 pandemic exacerbated challenges faced by dairy farmers but thanks to concerted efforts the NDES still made steady progress in 2021.

In driving our agripreneurship and sustainability agenda within the NDES, Nestlé Zimbabwe has supported its dairy farmers in several ways:

- Six solar-powered boreholes constructed in 2021 helped to address water challenges for irrigation, exceeding the target of four. The increased water availability improved milk and fodder production, boosting horticulture production.
- The Silage Inputs Supply increased feed availability at farm level, with the initial target of supporting 100 hectares later being extended to 130 hectares. The project improved the feeding of cattle, milk production and breeding.
- A calf heifer project reduced somatic cell count (SCC) in the herd by bringing in an improved dairy herd. The target was to buy 25 calf heifers but we managed to buy 76 in total. The project increased milk production and reduced the overall herd SCC.

All these initiatives also helped to increase the income of the farmers we work with.



Creating opportunities for employability....

Supporting communities and generating jobs through our daily business operations are a key focus for Nestlé. We aim to provide a holistic journey to jobseekers – from school leavers to graduates, interns and apprentices – so they can make a difference in the world. Nestlé focuses on upskilling young people through training and coaching opportunities, empowering them to develop their skills and become employable.



Nestlé ESAR focuses on the following pillars:

Regional YOUth Alliance

- Mentoring and coaching
- High school career guidance
- Work/life readiness programmes
- CV clinics

Nestlé needs YOUth

- University guest lectures, career fairs and webinars
- Nestlé ESAR internal youth events
- Graduate, intern and apprenticeship programmes
- Nesternship
- Differently abled learners

Our work on promoting decent employment and diversity contributes to these SDGs:



View video



Regional YOUTH Alliance

WE AIM TO PROVIDE A HOLISTIC JOURNEY TO YOUNG WORK SEEKERS



Our Platforms

We provide a holistic end-to-end journey to youth, from high school right through to their professional careers.

In 2021, we met all our targets for the Internship Programme, Virtual Internship Programme, Graduate Programme, Future Talent Bursaries at Nestlé South Africa and the Alliance for YOUTH programme. We also started an eight-to-12-week project-based employment scheme to help young people gain experience while earning a salary during the COVID-19 pandemic.

Advice for scholars

At high school level, we established the What's Your Next Step programme, a free career guide to help matrics choose the right college or university. They could also win a bursary.

Advice for jobseekers

Our Skills4Work eBook helps equip school leavers for the job market.

All4Youth Sub-Saharan Africa
August 2 at 12:04 PM

New month, New week! Fresh goals, fresh start.
Are YOU ready to make exciting career moves into the fields of Artisans, Coders, & Content creators? Join us for the #Skills4work webinar on 12 August and prepare for the future world of work! Book your spot today <https://bit.ly/skills4work2021>
Win awesome prizes 🎁 🏆 ... See More

Make Career Moves

12 Aug 12pm-1pm

#Skills4Work webinar

Register today & WIN!

all 4 YOUTH

Nestlé needs YOUTH

Our Nestlé needs YOUTH initiatives have been a resounding success. In 2021, we had 17 graduates, 86 interns, 18 apprentices, 300 Nesternships and 57 differently abled learners.



NESTERNSHIP APPLICATIONS OPEN NOW!
<https://nestle.thetalents.com>

UPDATE | UPGRADE | UPSKILL

AVAILABLE STREAMS
Sales | Human Resources | Marketing | Communication | Engineering | Food Sciences | Production | Safety, Health & Environmental affairs | Quality | Procurement

LOCATIONS
Kenya | Harare | Harare | Cape Town | Hammanskraal | Johannesburg | Eastcourt

APPLICATION PERIOD: 1 June – 30 July 2021

The Nestlé Nesternship

This 12-month programme provides unemployed youth with on-the-job training. To qualify, applicants must have completed a three- to four-year diploma or degree and must be unemployed and computer literate. We look for applicants with fresh ideas and an innovative way of thinking.

In 2021, we increased our intake from 70 to 300 students.



Nestlé Apprenticeship Programme

To help address the severe shortage of artisans and other skilled workers in South Africa, we provide technical skills through a mix of on-the-job training and in-classroom teaching. Beneficiaries are taught analytical and problem-solving skills while gaining one to two years' work experience.



Nestlé Graduate Programme

The Nestlé Graduate Development Programme receives more than 6,000 applications per year. This 24-month rotational development programme offers an introduction to the working world of Nestlé.

Graduates must have an academic average of over 65% and occupy a leadership role at university or within their community. They must be agile, open-minded, and driven to solve problems and collaborate cross-functionally.

Over the past year, we have reached more than 40,000 graduates through a series of online webinars and career fairs, providing advice on how to become employable.

NESTLÉ GRADUATE PROGRAMME

EXPLORE WHERE YOUR LIFE AT NESTLÉ COULD TAKE YOU!

Location: Multiple locations in ISAR

Qualification: Completed undergraduate + Honours Degree + 65% Academic Average

Closing date: 30 November 2020

needs YOUTH

All4YOUth SSA

The All4YOUth SSA Alliance – consisting of ABB, Adcorp, Microsoft, Nestlé, Nielsen, Power 98.7 and Publicis – was formed in 2020 to develop communities, alleviate poverty, create jobs and support sustainability across Sub-Saharan Africa.

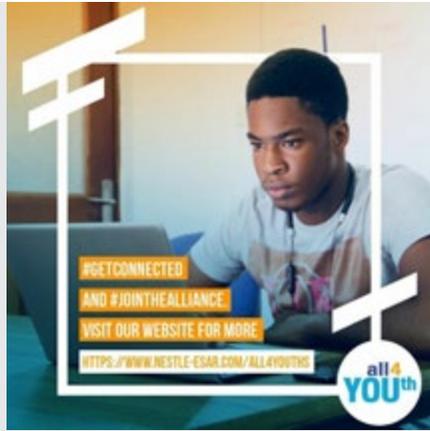
The Alliance’s employability programmes help young people to unlock their potential and build a strong foundation for their careers. This includes creating and implementing employability programmes, mentorship and training initiatives, and equipping the youth with essential workplace skills.

Skills4Work webinar

The #Skills4Work event was a career-building programme focusing on skills development for careers in demand. Prominent businesspeople gave advice and interacted with the youth through a series of online seminars and podcasts.

CEO & Youth Connect Seminars

CEOs from our All4YOUth Alliance partners mentored young people and shared their personal career journeys at these forums.



Nestlé Connect Virtual Career Fair

Tapping into the international Nestlé Connect Virtual Career Fair, we offered young people in our region access to the NESTalk webinar sessions, where they gained insight into what it is like to work, grow and thrive with Nestlé.



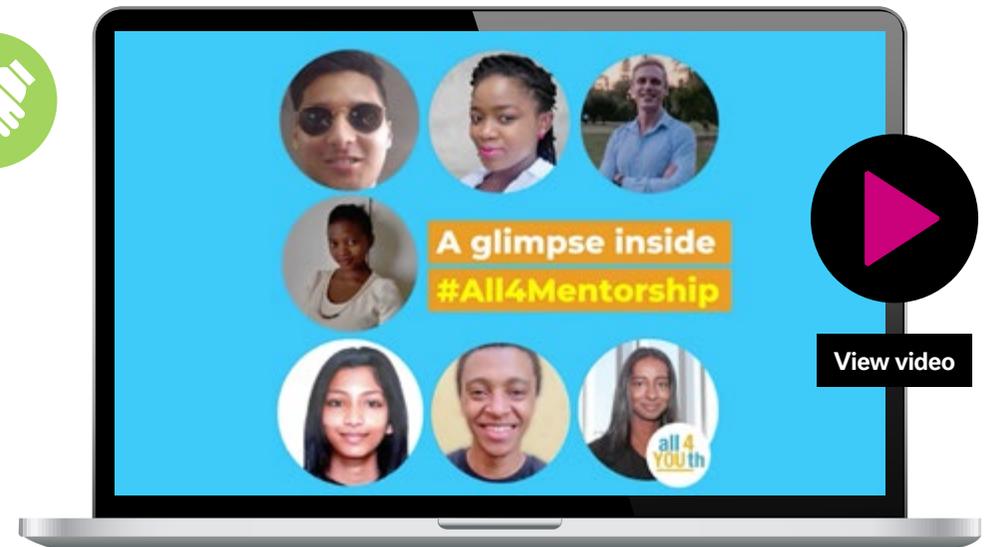
All4Mentorship

The programme matches young employees with experienced business leaders to give them confidence and teach on-the-job skills. Earlier this year we paired 70 mentees with experienced mentors.



Partnering with West Africa

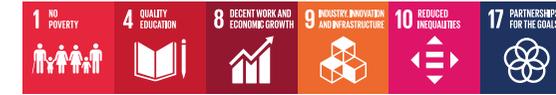
In 2021, All4YOUth SSA aligned more closely with West Africa, where the youth face similar challenges as in Sub-Saharan Africa. The result was a cross-continental webinar on Africa Youth Day where young people from across the continent came together to discuss the issues facing them and to “Build the Africa We Want”.



Supporting entrepreneurs

Our entrepreneurship programmes focus on skills development, empowering youth through training and other opportunities so that they in turn can help to develop their communities and create jobs.

Our work on promoting decent employment and diversity contributes to these SDGs:



RISE & GRIND

All4YOUth SSA, powered by NESCAFÉ CLASSIC, launched the RISE & GRIND campaign, a series of virtual StartUp Masterclasses presented by key industry players. Focusing on creating a culture of entrepreneurship, the programme helps young up-and-coming business owners to take their companies to the next level.

Our NESCAFÉ CLASSIC Uzoba Strong campaign, which formed part of RISE & GRIND, featured well-known businesspeople sharing their skills through an online seminar.



ZiWEB

ZiWEB co-opts young Zimbabwean women into our business processes by supporting entrepreneurship. We help them operate sustainably and profitably by distributing Nestlé affordable solution packs in communities.

By the end of 2021, more than 300 young women were benefiting directly from ZiWEB, enabling some to pay for their studies or buy cars for their businesses.



All4Hustlers

When the world sees problems, a hustler sees endless opportunities. As part of our strategic partnership with Power 98.7, we ran the All4Hustlers campaign through the Regional Alliance competition in 2021.

Nestlé invited entrepreneurs to tell us about their business. The top five voted for on Facebook and Twitter were asked to promote themselves live on air, with the winner walking away with a brand-new laptop.





YOCUTA

Nestlé Professional South Africa has always recognised the need to add sustainable value to aspiring chefs in the food service industry, as highlighted by the creation of the Nestlé Professional Enterprise Development Programme five years ago.

The programme has played a huge role in upskilling, guiding and supporting home-grown entrepreneurs in the field of industrial, commercial and private catering. The majority go on to start their own catering and culinary businesses in their communities.

With YOCUTA, we bring these skills to the youth. Two groups of 16 students benefited in 2021, thanks to our partnerships with culinary schools such as HTA Culinary School and food associations such as the South African Chefs Association.

YOCUTA has three pillars:

- 1. Employed youth** – providing CV writing skills, interview skills, and an introduction

to careers in food service and nutrition, health and wellness.

- 2. Skilled food service professionals** – providing culinary certification, hygiene and safety as well as practical skills training.
- 3. Engaged and mindful chefs** – inspiring the new generation of chefs with advanced culinary skills training, sustainable food service training and nutrition for professionals training.

Through YOCUTA, we help young people find employment in the food services industry. Many of the trained chefs stay on in their communities to open businesses.



Nestlé Hatcher programme

To help bridge the gap between corporates and start-ups, Nestlé Hatcher is cultivating a thriving network of ideators, creators and start-ups from across ESAR.

Through this groundbreaking open-innovation platform, start-ups can collaborate with Nestlé to help solve some of our business challenges. The goal is to

find business solutions that we want to invest in and eventually bring into our business.

In 2021, we received 280 ideas from the more than 500 start-ups that registered on the Nestlé Hatcher platform. About 40% of these start-ups were founded by people between the ages of 16 and 30.



MYOWBU (My Own Business)

Equipped with start-up kits, young entrepreneurs are empowered to run their own coffee vending businesses at locations across the key cities of Kenya and Mozambique, enhancing their quality of life and contributing to a healthier, sustainable future.

- Since 2014, MYOWBU has created more than 3,000 jobs.
- Beneficiaries earn US\$100 to US\$700 per month working a five-hour job, from 4pm to 9pm.
- Nestlé supports them through branding, developing kitchens, business training and coaching.
- More than 550 sellers and operators have gone back to college or universities, while others have diversified into other businesses.



MYOWBU allows for the available budget to be used for experiential sampling, creating valuable brand and product experiences that give the brand context and a story.

Making a RE²AL difference

At Nestlé ESAR, we want to enable and empower African livelihoods through our daily business operations.



Our community development model – RE²AL = Realising Empowered & Enabled African Livelihoods – has the following pillars: **Agriculture; Sustainability and Circularity; Entrepreneurship and Livelihoods; and Training and Skills Development.**



Using our All4YOUth Alliance platform, Innovation Hub and the power of our brands, we provide much-needed entrepreneurial training and opportunities for young graduates, young professionals and small start-ups.



Our agripreneurship programmes help young farmers develop their knowledge and skills, nurturing their entrepreneurial spirit so they can manage their farms sustainably and secure food for future generations.



We focus on creating livelihoods through regenerative agriculture practices and an integrated circular economy approach. In this way, we aim to alleviate rural poverty by building resilient and empowered communities.



RE²AL

Realising Empowered & Enabled African Livelihoods.

We inspire, train and enable young people and women, promoting employability through practical skills development.



Our approach is holistic – RE²AL is fully integrated into our value chain across our operations, and we work with partners to ensure maximum benefit for our communities and our business.



At Nestlé ESAR, we believe in building for the future today!

Bringing RE²AL to life

One of Nestlé ESAR's most important and successful projects is the Makhoba community in KwaZulu-Natal, where we have adapted a CSV model specifically for Sub-Saharan Africa.

Our work on enhancing rural development and livelihoods contributes to these SDGs:



After being forcefully removed during apartheid, the rural Makhoba community were only recently allowed to return to their ancestral lands. However, there was no basic infrastructure such as electricity, housing, roads or running water, and keeping the youth employed was a challenge.

Nestlé ESAR created the Makhoba Community Model to show that transformation can be brought to life by embracing our CSV approach. We partnered with Inyosi Empowerment to ensure that critical community interventions were completed within budget and on time.

The levers of the community development project are varied:

- In agriculture, we set out to improve the ability of the Makhoba community dairy farm to produce and supply high-quality milk. We used our research and development expertise to transform black wattle, the most widespread invasive alien tree, into a fodder mix for the cows. Like moringa, it reduces the animals' methane emissions.
- In training and skills development, we teach the youth about agripreneurship and place some of them on internships and apprenticeships on the dairy farm.



Growing mushrooms from waste

Project Indigo in Zimbabwe grew out of a proposal from mushroom producer Ekofungi based on its methods for cultivating mushrooms on "waste". The idea was a partnership with Nestlé ESAR to use waste coffee grounds to grow the mushrooms.



The pilot project trained more than 100 young women in mushroom production. The results were:

202KG
harvested to date

525KG
in expected total output by
end September 2021

111
women under the age of 35 trained

5
women selected to run the facility.

Caring for the planet

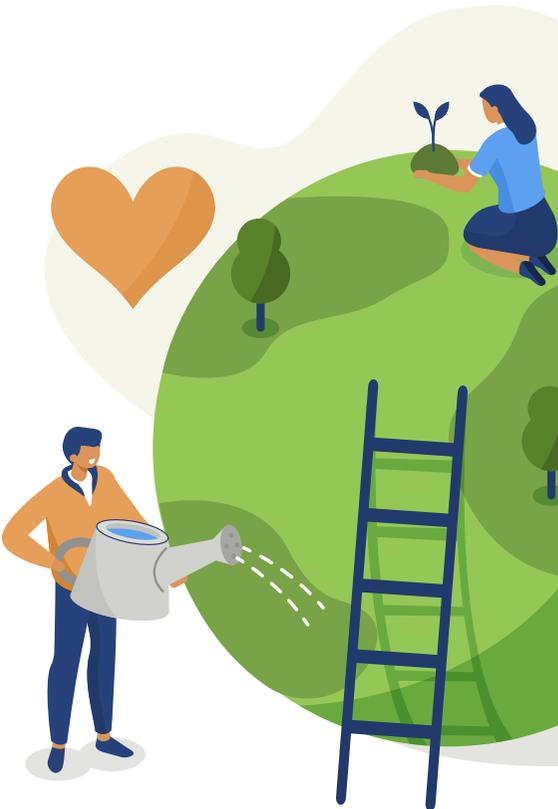
Our work on safeguarding the environment contributes to these SDGs:



Sustainability has always been important to Nestlé ESAR. Over the past few years this focus has been taken to new heights – and 2021 was no exception.

The RE Programme

Launched in 2020, this programme centres around three concepts: Rethink, Reduce and Repurpose. It is intertwined with Nestlé ESAR's business strategy and value creation model, as it transforms our ways of doing business.



Our RE Sustainability Programme is all about making a positive change. **We're positioning a mindset that revolves around three very important initiatives:**



re.think

We focus on improving society's relationship with the environment by helping people change their behaviour. This includes water conservation, recycling and supporting environmentally responsible practices.



re.duce

Our aim is to reduce our environmental impact to zero. This is part of Nestlé's global ambition to strive for zero impact on the environment by 2030. We will do this by driving the reduction across our food production value chain, including food and plastic waste, operational inefficiencies that contribute to waste, and more.



re.purpose

We encourage upcycling and reusing materials. This is where we accelerate our circular economy business models and projects, showing our commitment and leadership in this space.

Aspiring to a waste-free future



At Nestlé ESAR, we are dedicated to ensuring our packaging is recyclable or reusable and are constantly looking at new ways to improve. We involve the community in our efforts to recycle whenever we can.

RE-Imagine Tomorrow project



In celebration of National Recycling Week and Let's Do It World Cleanup Day 2021, Nestlé ESAR launched the RE-Imagine Tomorrow pilot project in Tembisa, Gauteng, in September 2021.

Nestlé ESAR is enabling 100 waste reclaimers to use technology to track the amount of waste collected and to find buyers through Kudoti's technology platform and network. (See more about the company on the right.)

The waste collectors are empowered and trained in how to make an income while receiving a monthly stipend through a Nestlé subsidy. Nestlé also purchased a forklift to assist the operation.



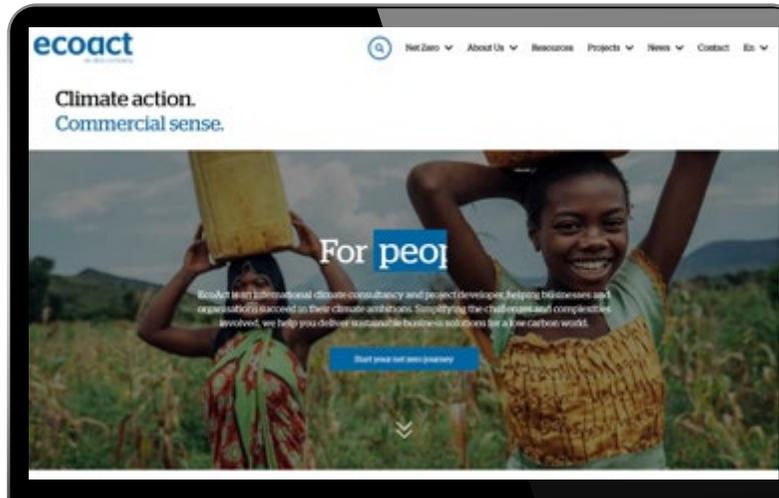
<https://www.bizcommunity.com/Article/196/703/220563.html>

Nestlé CSV Prize finalists

The 2021 Nestlé CSV Prize competition, conducted in partnership with non-profit organisation Ashoka, was themed "How do we create a waste-free future?" The competition has been running for 10 years.

- **Kudoti**, which means "trash" in isiZulu, was one of the finalists for the 2021 prize. Kudoti uses supply chain solutions to change businesses' idea of "waste" into "recovered materials". The use of technology improves market conditions for waste materials, which drives recycling behaviour.

- Another finalist, the Tanzanian company **EcoAct**, addresses plastic waste, deforestation and climate change, as well as social problems such as slum proliferation and lack of access to health facilities among lower-income families. EcoAct transforms plastic waste into durable timbers for construction, creating an affordable alternative to wood that reduces deforestation and climate change. Through the Garbage Medical Insurance project, families living in slums can exchange plastic waste for medical health insurance coverage.



Certificate of excellence



Nestlé received an Excellence in Sustainability Environmental Certificate from CHEP, a global supply chain logistics company.

The certificate recognises Nestlé's role in protecting the environment and creating a regenerative supply chain. This includes saving wood resources, lowering emissions and reducing waste.





Improving packaging

Nestlé ESAR aims to improve the environmental performance of our packaging throughout the region, including the quantity of plastic packaging designed for recycling.

One of our major projects for 2021 was the conversion of unrecyclable plastic packaging material to recyclable laminate structures, which we did for EVERYDAY at Harare and SMARTIES at East London. This increased Nestlé ESAR's proportion of plastic packaging designed for recycling from 76% to 82%.

We also reduced the size or thickness of packaging to reduce the amount of virgin plastic used. By reducing plastic packaging weight by a total of 312 tonnes, we ensured that less plastic packaging is being sent to landfills or harming the environment.

More success for waste recovery programme

In 2020, Nestlé ESAR partnered with local sustainability consultancy TS Environment to set up a plastics waste recovery programme in Ethiopia. Together, we reached our goal of plastics neutrality within 12 months.

In 2021, the partnership increased the amount of plastic waste collected to 43.6 tonnes, achieving plastics neutrality for the second year in a row – an incredible achievement. Once the plastic waste is collected it is sorted and weighed, and the recyclable plastic is processed to produce other plastic products.



East London gets involved



We aimed for all our factories to achieve the Zero Waste to Landfill target by the end of 2020 but COVID-19 brought some challenges. Our East London factory was unable to reach this target due to no segregation of waste at source, unavailability of colour-coded bins and a shortage of personnel to sort the waste.

The factory instead embarked on its own recycling drive, with all employees getting involved and visiting the waste sorting area. This gave them a first-hand experience of what happens when waste is not segregated at source. They could see how much time was wasted by sorters segregating the waste after it had been mixed, how waste mixed in one bag is contaminated and the impact of other waste streams brought on-site by employees.

After this exercise, many employees started using the colour-coded bins next to their offices to sort their waste. Those who brought non-recyclable waste took it home, and staff members coached and encouraged each other in the snack rooms.

We also ran a competition in which employees answered questions about recycling and their own waste streams.



Industry-first AI recycling project



In a global first, artificial intelligence (AI) technology was piloted at our Babelegi factory in Pretoria, as Nestlé ESAR successfully piloted machine learning (ML)-based technology at industrial scale.

The project is a partnership with The Emissions Capture Company (ECCO) using its proprietary WhiteBox™ technology, an ML-based system that captures Scope 1

carbon dioxide (CO₂) emissions and recycles wastewater.

The technology captures CO₂ from flue gas emissions, recycles industrial wastewater and creates sustainable green products. These can be sold directly (for animal feed, human food, consumer goods, cosmetics and pharmaceuticals) or used to eliminate sulphur dioxide emissions without the need for water.

Collected data coupled with ML techniques shows that the WhiteBox™ can be calibrated to capture between 25% and 70% of Scope 1 CO₂ emissions and recycle a significant amount of available industrial wastewater per site.

The project has directly upskilled and employed 15 people from the local community and has the potential to create more jobs when scaled.

Responsible sourcing



We work closely with our suppliers to ensure the products we use have been sourced in ways that don't harm the environment or communities.

Ensuring a responsible coffee supply chain



NESCAFÉ RICOFFY, the instant chicory and coffee extract that's a firm favourite in South Africa, now uses coffee beans that are 100% responsibly sourced.

"We're proud to say that Nestlé knows where our ingredients come from and that they are produced in a way that minimises negative impact and makes a positive contribution to individuals, communities and the planet," says Nicole Roos, Business Executive Officer for Coffee & Beverages.

Nestlé ESAR is committed to implementing responsible sourcing practices and continuously improving our coffee supply chain.

NESCAFÉ Ricoffy
Share the fresh, smooth taste

Nescafé Ricoffy
is now made with

100%

Responsibly Sourced Coffee Beans

NESCAFÉ Ricoffy
Share the fresh, smooth h taste

Chicory and coffee granules

Good food. Good life.

Our sustainability journey continues

We help farmers create resilient agricultural businesses with sustainability at their core. This means that more farmers can earn a living wage and more ingredients are responsibly sourced.

Achieving net zero emissions



Nestlé's first dairy farm earmarked to reach net zero carbon emissions in 2023 is on track to achieve its targets.

The Skimmelkrans farm in George in the Western Cape, which produces nutritious Nestlé products such as MILO® and NESPRAY, was named the winner in the Climate Change category at the recent Nestlé Zone AOA ExtraOrdinary Sustainability Awards.

The farm will achieve net zero when its emissions are displaced by removing the same amount of

emissions from the atmosphere. The project is set to become a model that Nestlé-operated farms can effectively implement.

"In just over a year, we are beginning to see some positive results through this project: we have seen an 11% increase in milk production per cow, achieved a 40% reduction in energy by using solar, and a 45% increase in active carbon in soil," says Hoven Meyer, Agricultural Services Group Manager at Nestlé ESAR.

The farm has set itself apart through prudent soil work, water

conservation, feed management and manure processing, where the most significant reductions of greenhouse gases occur.

During milking, cow manure is collected and separated into liquids and solids using a manure press. The separated liquids go back to the pastures as irrigation, while the solids are released into the soil as compost.

Skimmelkrans has used about 4,000 tonnes of chicken manure as organic fertiliser, replacing some chemical fertiliser with a high carbon footprint.





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Good food, Good life