



4th SADC Industrialisation Week & Exhibition

5th – 9th August 2019, Dar es Salaam,
United Republic of Tanzania

*THEME: A Conducive Environment for Inclusive
and Sustainable Industrial Development, Increased
Intra-Regional Trade and Job Creation*



#SIW2019

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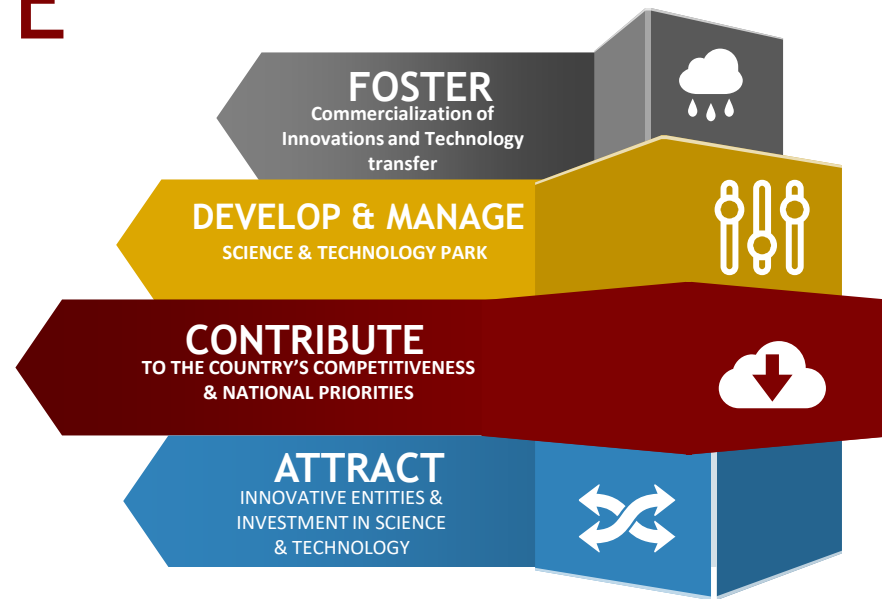
Innovation
is happening here...
Come and join us

Support of SMME development in the informal sector to harness entrepreneurship and innovation

Budzanani Tacheba(PhD),
Innovation and Technology
7th September 2019

BIH

MANDATE



What are the opportunities?

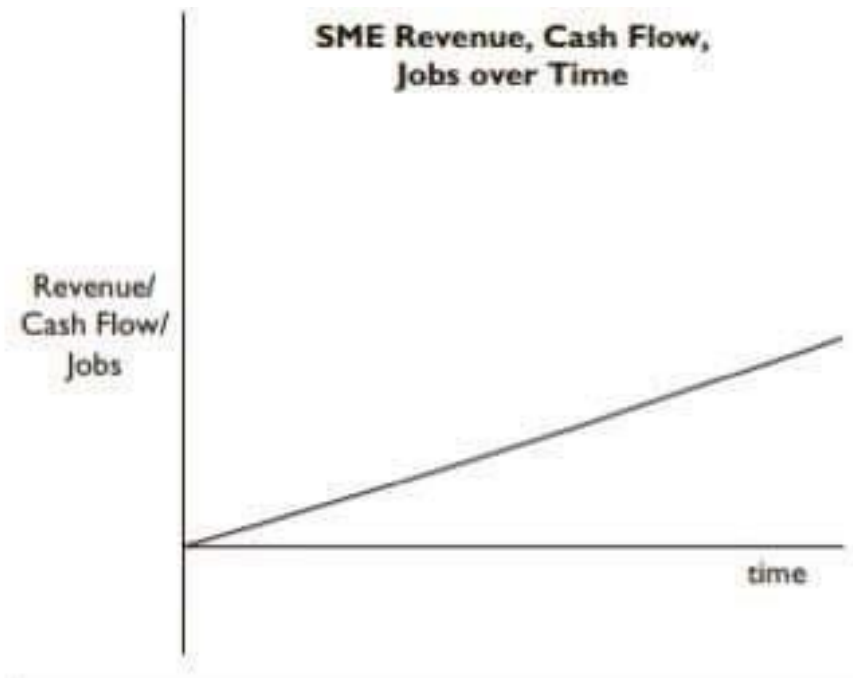
&

HOW DO WE HARNESS THEM

TOWARDS SMME GROWTH?

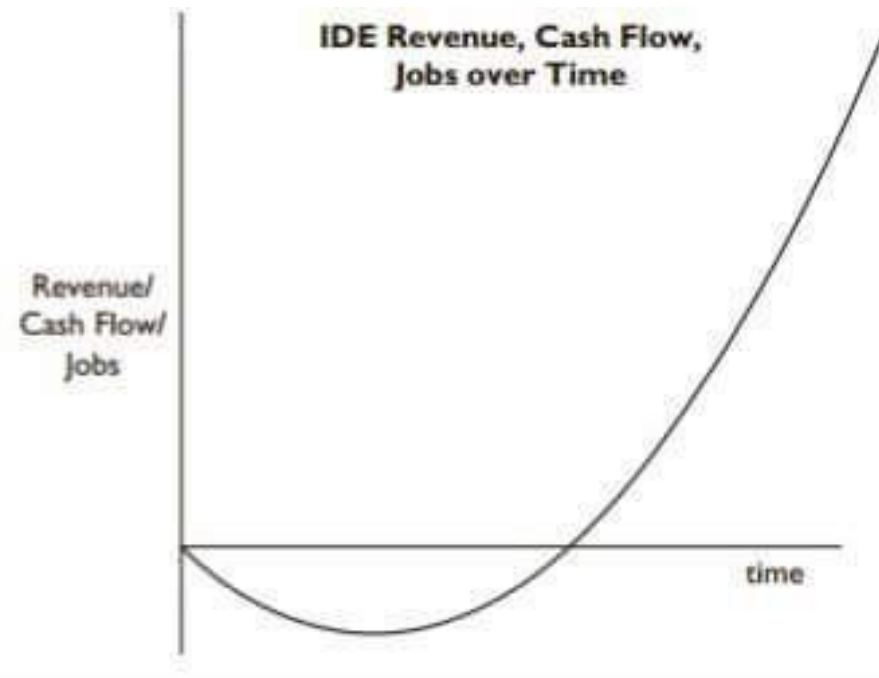
Small and medium enterprises (SME)

Serves local markets with traditional, well-understood business ideas and limited competitive advantage.



Innovation-driven Enterprise (IED)

Pursue global opportunities based on bringing to customers new innovations that have a clear competitive advantage and high growth potential.



Africa's Challenge!



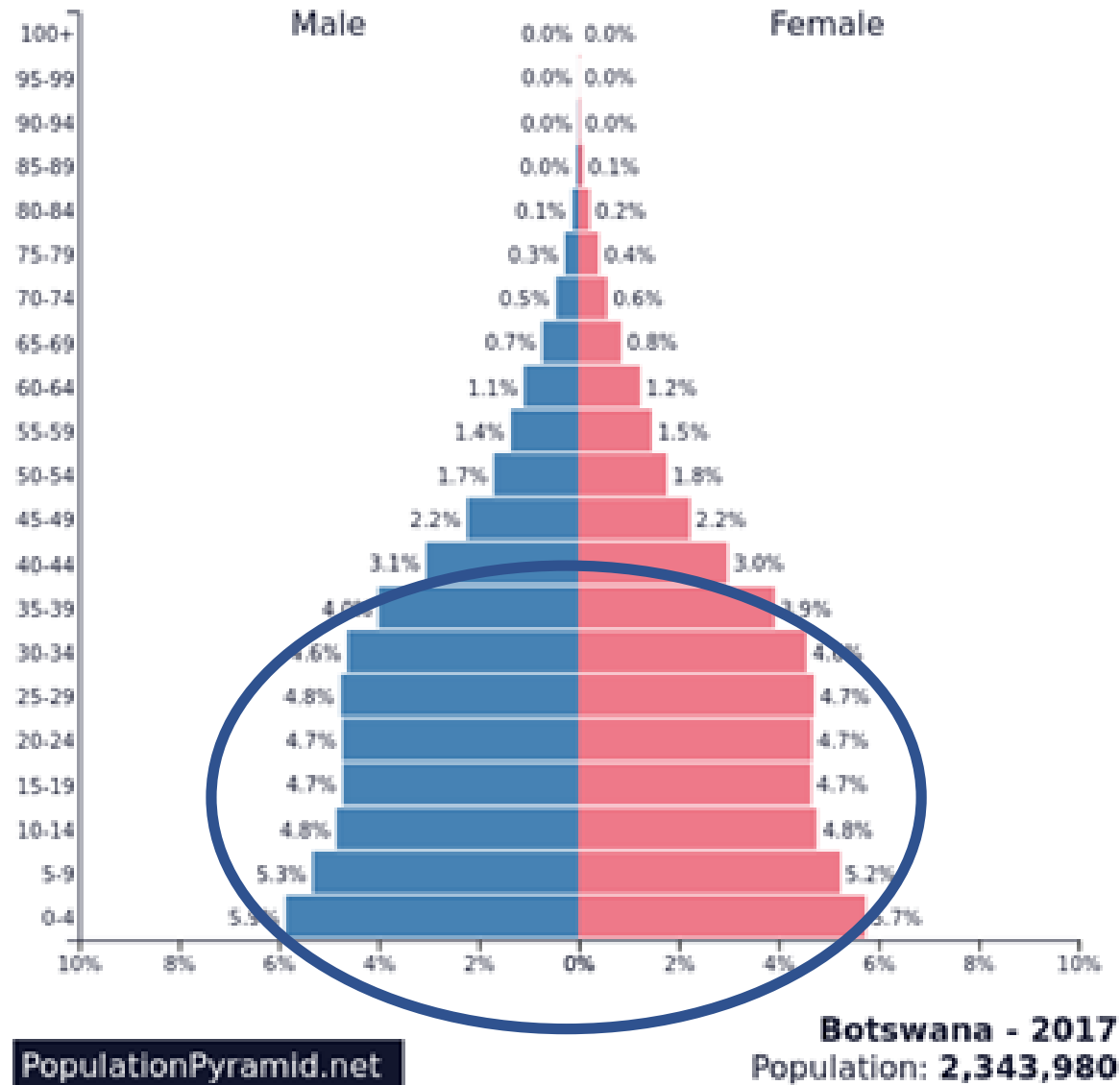
Young,
Skilled,
Unemployed

A graphic on a teal background featuring silhouettes of five young people in various poses (one with a microphone, one with a laptop, one with a tablet, one with a book, and one with a clipboard). The text 'Young, Skilled, Unemployed' is written in white and black.

~~unemployed~~

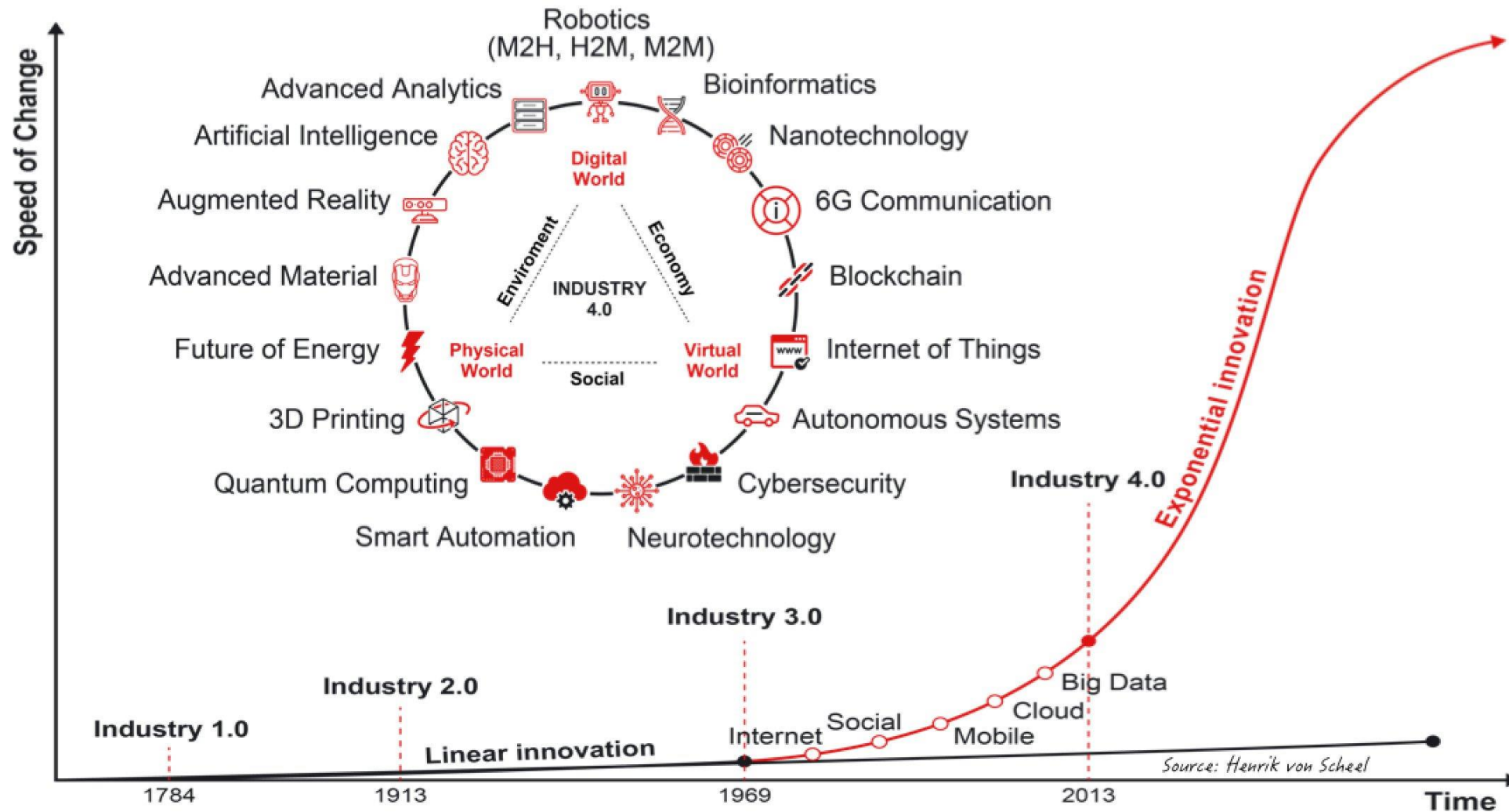
A photograph of a hand using a white marker to cross out the word 'unemployed' written in white chalk on a dark green chalkboard.

Demographic dividend!



FUTURE ORIENTED EDUCATION

Convergence of *Industry 4.0* trends fuels the exponential disruption



Countries with the **Best** and the **Worst** Entrepreneurship Ecosystems in Each Region

Global Entrepreneurship Index 2018 among 137 countries



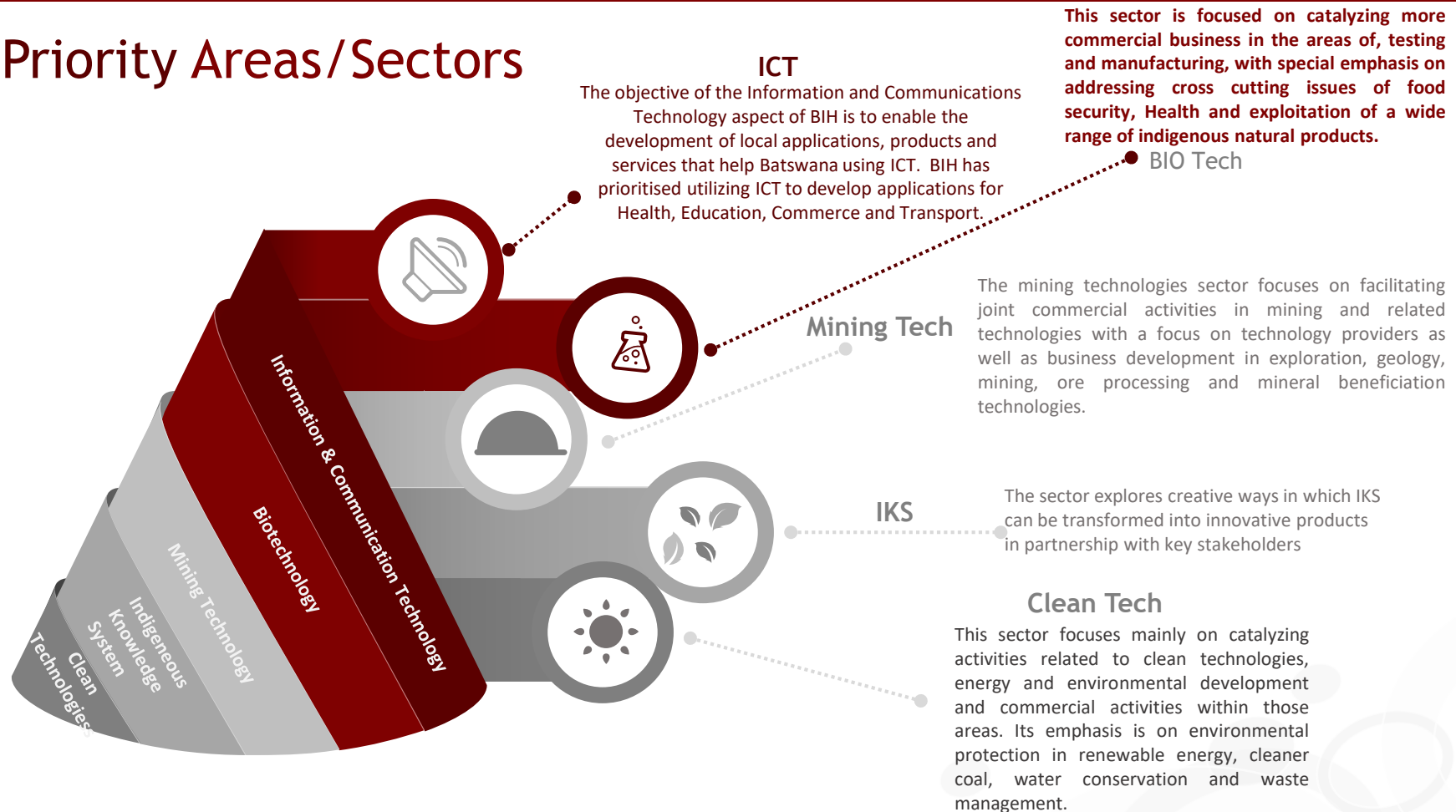
LEVERAGE ON TECHNOLOGY



**Take advantage of the 4IR
and internalise it to our
competitive advantage**

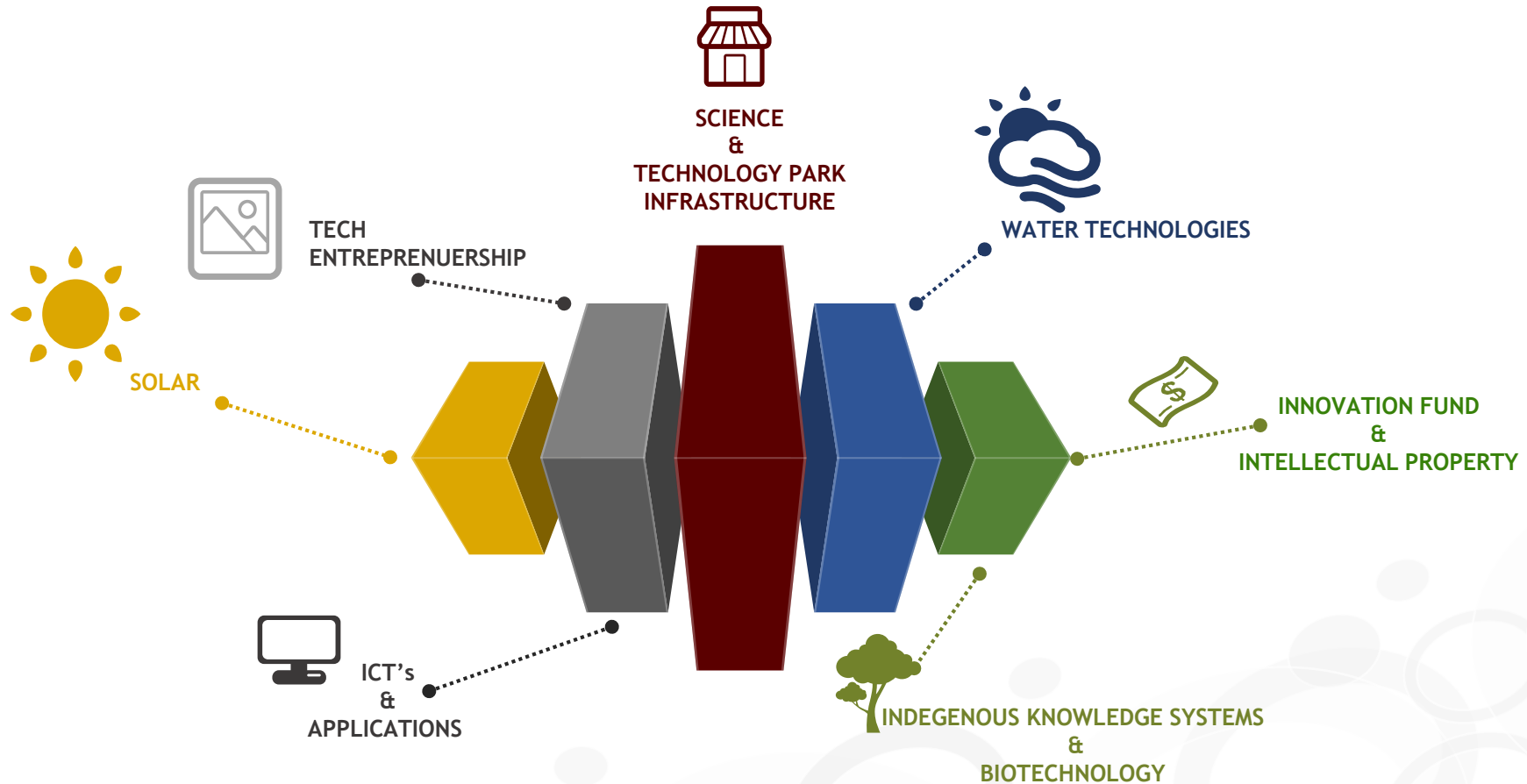
Botswana Innovation Hub Focus

Priority Areas/Sectors



INNOVATION SUPPORT OPPORTUNITIES

PRIORITIES & KEY ACTIVITIES



Elephant Dung Turns into Craft Paper at Kaputura Innovation Centre

Mastering eco- and cultural tourism in unique and creative ways to build a sustainable community.

Words: Naima Tseutshko

A small and little known village in the Okavango region is home to the Kaputura Innovative Centre.

It's a long-term project launched and maintained by highly creative, youthful and skilled community members who are making big efforts to develop sustainable, creative and eco-friendly solutions that will economically empower the people of Kaputura.

The centre focuses on design and technology activities and also develops culture and tradition for indigenous people. Kaputura Innovative Centre is a self-funded centre made up of twelve volunteers.

Two of these individuals are trained in making elephant dung paper.

The functionality of animal dung has a long history in Botswana. It can and has been used in the construction of traditional huts, as a fire-lighter, a mosquito repellent — even a skin moisturiser.

Kaputura Innovation Centre manager Peter Dikaka says his team are capitalising on the large elephant population in their area and using this abundantly available natural


resource to make craft paper.

The craftsmen collect elephant dung from around the area and separate it until only fibre remains from the dung. It is then ground into small pieces, boiled with salt — and dried. The paper emerges after this process and is then transferred onto screens for drying and decoration.

His team then have everything they need to make totally unique gift cards, postcards, drawing paper, which is then sold to tourists.

"The winter season is the best time to collect the dung. There are so many elephants migrating through this area at that time," Dikaka explains.

"Kaputura is also a cultural village. Tourists can stay and experience traditional dancing and camping. We are also developing biogas facilities using the natural resources at our disposal. We give our local craftsmen and basket weavers a place where they can sell their work to tourists from all over the world," says Dikaka.

Visitors to the Okavango region will do themselves a great service and treat by making the time to pass by the Kaputura Innovation Centre. 



THESE HANDS

LEVERAGING INDIGENOUS KNOWLEDGE

IN RURAL BOTSWANA
THROUGH GRASSROOTS
INNOVATION



MMA BOROTHO
Dough Mixing Machine



THE KALI-KART
Deepsand Wheelbarrow



QUICK BEANS
Bean Threshing Machine







specialty food association
PRESENTS THE
**FANCY
FOOD
SHOW**



**BLUE
PRIDE**
BOTSWANA

VALUE ADDED SERVICES

- **Access to accredited quality testing and safety assessment facilities**
- **Develop requisite skills e.g. digital marketing**
- **allow co-creation with developers**
- **Industry linkages to global value chains, market access**
- **Networking and grants funding for prototype development**
- **Innovation capacity building e.g. accounting**
- **Policy influence and participation – e.g. policy hacker-thons.**



ANNUAL
SOUTHERN
AFRICA
INNOVATION
FORUM

THE FUTURE OF ENTREPRENEURSHIP

Harnessing the Future of Entrepreneurship & Growing Innovation Ecosystems



19.9.2019 | GABORONE | BOTSWANA

The Southern Africa Innovation Support Programme (SAIS 2) is a regional initiative that supports the growth of new businesses through strengthening innovation ecosystems and promotion of cross-border collaboration between innovation role-players in Southern Africa. SAIS 2 is supported by the Ministry for Foreign Affairs (MFA) of Finland, in partnership with the Ministries responsible for Science, Technology and Innovation of Botswana, Namibia, South Africa, Tanzania and Zambia, and the Southern African Development Community (SADC) Secretariat. The Annual Southern Africa Innovation Forum (ASAIF) is the annual SAIS 2 flagship engagement and networking event which aims to facilitate knowledge exchange within the region focusing on lessons learned, best practices, the outcomes and impacts of innovation support.



HOME ABOUT SPEAKERS

"THE FUTURE REVEALED"

INNOVATION BOTSWANA 2019 IS HERE

Featuring the Annual Southern Africa Innovation Forum

19 September 2019 | Venue:

Science & Technology Park, Block 8 Industrial, Gaborone

Innovators, supporters of innovations & change makers

Join a platform that reveals Botswana and the Region's innovations. A meeting of minds to explore, share and exchange ideas through presentations, discussions, workshops, pitch sessions and exhibitions.

OPEN TO PUBLIC (FREE ENTRY): 14:00-18:00hrs

