SOUTHERN AFRICA BOOTCAMP REPORT

Southern Africa Bootcamp

THEME: Leave No African Behind The Techpreneur Series

30 April 2021 | **Time: 9 am to 3 pm CAT**

Register Using This Link: https://bit.ly/2QQjDPK

NEED

There are significant issues that plague the African continent related to digital transformation. Africa has a large pool of talented young adults facing challenges in their entrepreneurial journeys, and as they try to create technological innovation.

According to United Nations, young adults below 35 make up 75% of Africa's population. By 2030, Young Africans will constitute up to 42% of the world's youth population, making them a global, untapped asset. The challenges Africa's youth face also include a lack of strategic partnerships and sourcing technological expertise. These problems delay technological innovation, consequently impacting economic growth, and is directly linked to the UN SDG 8 of promoting sustained, inclusive, and sustainable economic growth and full and productive employment, and decent work for all. These challenges also fail UN SDG 9 which entails building resilient infrastructure, promoting inclusive and sustainable industrialization while fostering innovation. Digital transformation is progressing globally at an unprecedented pace and our Bootcamps seek to address these challenges to ensure that Africa is not left behind.

EVENT SUMMARY

The first ever Pan African Tech Foundation Southern African virtual bootcamp which took place on 30 April 2021 brought together Africa's youth in engaging training sessions on Blockchain and its use cases, Artificial Intelligence and Entrepreneurship. Training was conducted by talented young Africans to an audience of young Africans. The primary goal of the bootcamp was to introduce the primary subjects, employing engaging and meaningful training methods to pique trainees' interests in the subjects.

Our focus was also on strategically initiating invigorating discussions on the subjects through the chats platform as well as through our 10 minute breaks enabling our audience to engage directly with trainers. Each training session was followed by a 15 minute interview with an entrepreneur engaging in relevant innovative solutions. The interviews served as a medium to provide the audience with practical live discussions of their peers' engagement with the technologies as well as a walk-through of their entrepreneurial journeys. Our panel discussions with topics on Tech on the Community had panellists (country representatives from all 10 Southern African countries) presenting their country perspectives.

We took audience interaction to another level by inviting members of the audience to the stage to engage in discussions. We were pleasantly surprised to have a UN official in our midst who we invited to the stage too.

COUNTRY REPRESENTATIVES

It is recognised that the key to the success and effectiveness of PATF will be country representatives who have proven experience in entrepreneurship and/or technology and innovation, and who understand and appreciate the urgency of educational and training needs for Africa's youth in respect of the global technological revolution or the 4th Industrial Revolution.

The role of each country representative is to make use of their contacts and depth of experience in their respective countries to undertake the following tasks and activities of PATF to support and advance the mission of PATF in Africa.

• Community building
• Events execution
• Execution of training programmes
• Maintaining a contact database of community members

PATF will provide funding and full support for all activities in the sub-region (subject to pre-agreed quotations and the provision of receipts), together with an honorarium for the country representative after successful organisation and execution of activities.

AGENDA

SOUTHERN AFRICA PROGRAMME
Theme: Leave No African Behind -The Techpreneurship Series

30 April 2021

WELCOME REMARKS BY MS. CHRYSTAL MUSHONGA (10 minutes)

EMERGING TECHNOLOGIES TRAINING
- Introduction to Blockchain (1 hour)
- Introduction to Artificial Intelligence (1 hour)
  BREAK (10 minutes)

ENTREPRENEURSHIP TRAINING
- Introduction to entrepreneurship (how to start a business, step by step (40 minutes)
- Entrepreneurship in Africa and the future (the rise of the startup economy and the youth's role, etc) (20 minutes)
  BREAK (10 minutes)
- How to become a techpreneur without technical skills (30 minutes)

TECH IN THE COMMUNITY - MODERATOR - MS. NICKY VERD

PANEL SESSION
- Topic One: Tech in Education - Traversing the rural-urban divide (40 minutes)
  BREAK (10 minutes)
- Topic Two: Energy Tech - Solutions that scale (40 minutes)
- Launch the Travelling Tech School project – Chrystal Mushonga (10 minutes)
- Engagement with Arts, Culture and Heritage – A Presentation of the Pan African Heritage World Museum (20 minutes)

Closing Remarks by Ms. Elaine Bannerman (5 minutes)

EVENT HIGHLIGHTS

Our industry experts from across Southern Africa managed to break down how the private sector and governments can work hand in hand to prepare Africa for the 4th industrial revolution through the use of Blockchain technology for an example.The overall event was a success but there were several highlights that are worth noting

1. **The Artificial Intelligence Training**

The Artificial Intelligence(AI) Training made AI relatable and understandable. It was also engaging and the comparison to the Imitation Game was a relevant example.

2. **Entrepreneurship Training**

This training was a key highlight because it showed that failure is part of the entrepreneurship process and it is not an indicator of ultimate failure.

PATF 2021 GOALS
ACHIEVED

YOUTH
Innovation & Entrepreneurship
This Bootcamp discussed: Smart Irrigated tech project Akarima Project* 87 Kitchens Gardens constructed across different villages in Rwanda to benefit up to 500 family members.

Afro-Tech
This Bootcamp identified two projects that relate to Africa specific challenges
 1. Smart Irrigated Akarima Project;
 2. PropertyHandle (RealEstateTech)

Traversing the Urban-Rural Divide
Panel Discussion One discussed; Tech in Education and launched the Travelling Tech School for Rural Areas

Digital Economics
Panel Discussion Two: discussed energy tech- solutions that scale

Education
Tertiary Education in Blockchain was launched with discounts of up to 50% with the University of Nicosia, Cyprus.

GOVERNMENTS
Engagement with Central Banks
Following the Bootcamp the PATF Legal, Regulatory, and Tech teams have sent proposals to Zambia, Zimbabwe, Malawi, Namibia, Angola, Mozambique, and Botswana for RegTech solutions, FinTech Sandboxes, and CBDC discussions

EXPANSION
Engagement with Arts, Culture, and Heritage
At this Bootcamp we presented the Pan-African Heritage World Museum

Grow the PATF network in Africa
Country representatives established in all 10 Southern African countries . Partner organizations. were also established.
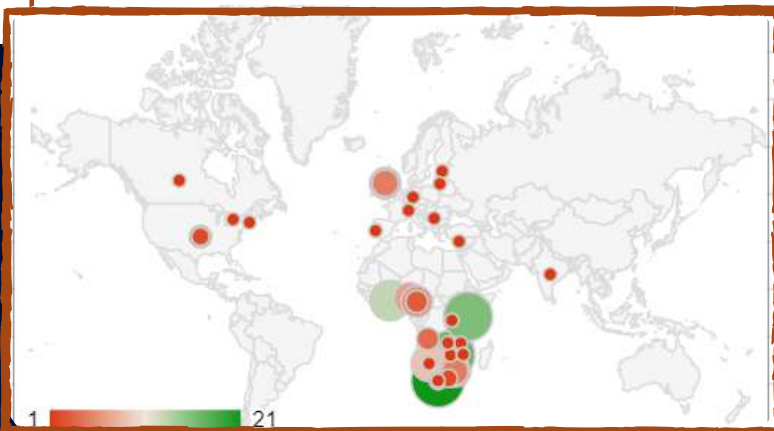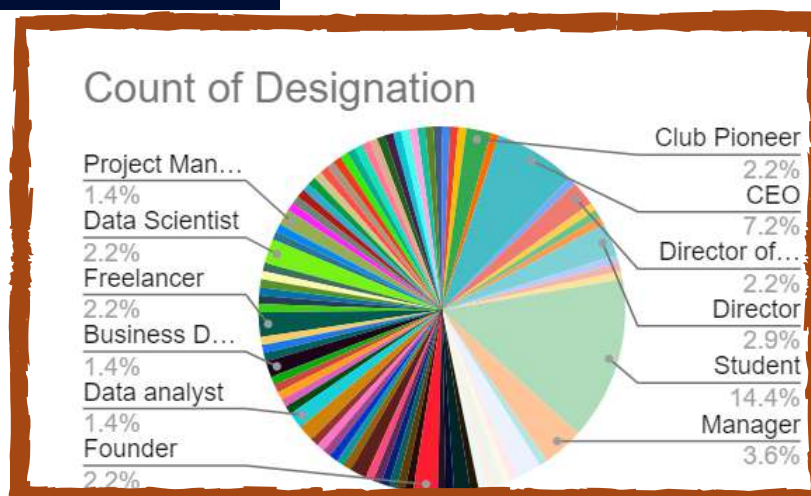
DATA ANALYSIS

35 people engaged in the chat room

195 messages were sent in the chat box

147 PEOPLE REGISTERED FOR THE EVENT

89 PEOPLE ATTENDED THE BOOTCAMP

Map of Participant Location

Count of Designation

Club Pioneer 2.2%
CEO 7.2%
Director of… 2.2%
Director 2.9%
Student 14.4%
Manager 3.6%

Project Man… 1.4%
Data Scientist 2.2%
Freelancer 2.2%
Business D… 1.4%
Data analyst 1.4%
Founder 2.2%

Participant by Designation

PARTICIPANT IMPACT

IIt is evident that the African rural communities are far behind in the digital revolution and not much attention has been given to advance them with simpler and more effective methods of adapting and the changing global community.,

This training impacted the participants on many different levels. By attending this training they gained comprehensive information which they will build upon in their learning journey. They also became part of the PATF network which allows them to access mentors and a support system as they begin the entrepreneur journey

By providing access to mentors and support we are increasing the success rate of start-ups throughout Africa.

POINTS TO NOTE FROM THE CHAT BOX

On Blockchain: How do you balance the integrity of the system with the need for scrutiny and trust? For example, how can you prevent the use of cryptocurrencies from funding terrorism?

On Artificial Intelligence: The use of AI has brought a lot of advances. How do we balance the use of AI and robotics in regulated fields?

On Innovation: How do you balance the need to protect the public without stifling innovation?

On traversing the urban-rural divide: It is true that rural areas lack mobile data, therefore, new opportunities exist for start-ups related to access to mobile data in these areas related to software and hardware.

On Governments & Community Issues: It is up to us young people to choose enrichment and fight for the good of our nations, and our brothers have access to education, technology, among other important things, for Africa

COMMENTS AND REVIEWS

"Thank you Elaine and the PATF team and Panellists. What an amazing event! Wishing that this grows from strength to strength."

"In my opinion, PATF should look for ways to cover all ethnicities regardless of language. I hope that tomorrow we will be able to offer bootcamps for PATF-Portuguese, PATF-French, PATF-Spanish"

"Thank you very much Elaine for the opportunity. I, on behalf of Mozambique, thank you for this opportunity and for the next opportunities we will be be able to contribute more present several projects"

"Thank you very much for the opportunity of having been on the panel. Really enjoyed the interaction."

PROJECTS IN SOUTHERN AFRICA FROM BOOTCAMP

1 Mozambique Project: Children in Information and Communication Technologies

Promote universal access to ICT; - Boost interest and dominance at an early age in the use of ICT to these social strata; - Provide collective knowledge and qualification opportunities for future professionals and entrepreneurs; and - Expansion of the economic, socio-cultural development of society.

2. Zimbabwe: Traveling Tech Project

Travel to schools in the rural areas and underserved communities and teach them about tech and how it can improve their lives. Provide rural children with access to worldwide opportunities in tech.
*Need: Cheap phones, tablets, laptos

WHAT'S NEXT FOR US IN 2021

Timeline of Our Upcoming Events

NORTH AFRICA BOOTCAMP

29/05/2021

Theme: Entrepreneurship in the era of digital transformation in North Africa

CENTRAL AFRICA BOOTCAMP

20/08/2021

EAST AFRICA BOOTCAMP

09/07/2021

WEST AFRICA BOOTCAMP

24/09/2021

THANK YOU

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