SCIENCE & TECHNOLOGY PARK

east london idz
business streamlined

Province of the
EASTERN CAPE
ECONOMIC DEVELOPMENT,
ENVIRONMENTAL AFFAIRS AND TOURISM

PRODUCING *4IR SOLUTIONS* THROUGH A
HACKATHON
CHALLENGE 2022

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BACKGROUND

This initiative seeks to identify ICT skills available in the province and allow for those skills to be put into use as technologies to help address challenges faced by Eastern Cape society, individuals, businesses, as well as government.

With the current state of ICT adoption in the province, the Eastern Cape faces a risk of high unemployment rate in the future. Advancing the adoption of ICT in the province is one of the ways in which we can converge current activities to benefit youth in a 4IR world.

OBJECTIVE

The objective of this hackathon is to advance and create effective ICT solutions that can easily be deployed to enhance economic and skills development in the Eastern Cape.

INVITATION TO JOIN

The East London Industrial Development Zone SOC Ltd Science and Technology Park (ELIDZ STP) invites budding tech wizards, based in the Eastern Cape to take part in the ICT Hackathon Challenge.

This ICT Hackathon Challenge is a provincial-wide hackathon in partnership with Eastern Cape institutions of higher learning, incubators, and government.

As part of this hackathon, we are bringing knowledge workshops on critical 4IR initiatives, e.g., Python programming, Design thinking, coding, and more.

PRE-WORKSHOPS

Virtual Information Session

- Cracking the Hackathon: What is a hackathon and how you can win it.
- Hacking Toolbox: Practical Tips and Tricks to survive a hackathon.
- SMARTA Goal Setting: using 48-hours effectively and efficiently.

The virtual information session will be hosted on **10, 17 and 22 March 2022.**

Pre-hacking Workshop

Pre-hacking workshop will be hosted on **25 March 2022**.

Master Classes

- Programming using Python
- Design thinking
- Cybersecurity
- Coding

THEME

The theme/challenge will be disclosed a week before hackathon.

VENUE

There will be **six physical hacking stations** connected virtually across the Eastern Cape, these stations are as follows:

- East London –ELIDZ STP
- Mthatha – Walter Sisulu University
- Alice – University of Fort Hare
- Makhanda – Rhodes University
- Gqeberha – Propella Business Incubator
- Queenstown – Walter Sisulu University

TERMS AND CONDITIONS:

1. All participants agree to abide by the rules of the competition.
2. The participant acknowledges that he/she has been given sufficient time to read the terms and conditions before entering the hackathon.

Personal information

1. ELIDZ STP will only collect and store your personal information in its database so that it can communicate with you for hackathon, training opportunities, and other business support services.

Participation

For entrants to confirm their participation in the hackathon, the following is required:

1. Be 18 – 35 years old and based in the Eastern Cape.
2. Complete the registration,
3. Please provide full and correct personal contact details as required.
4. Failure to submit complete information will result in disqualification.

5. Registration is done online by signing up the form on the link on this page:
   [**https://www.elidzstp.co.za/elidz-science-technology-park-hackathon/**]

   Alternatively, via Google form: Third Hackathon Application Form - Google Forms
   a. Once you have completed the registration, check your emails daily for a communique from the ELIDZ STP team regarding the outcome of the registration.
   b. It is compulsory to follow instructions and respond to the communique accordingly.
   c. If you have been deemed eligible to participate in the hackathon, continue to monitor your emails to stay updated about the hackathon.
   d. Building up to the hackathon, you will be required to attend the pre-workshops to understand what is required from you and gain tips on how to execute or address the theme given to you.
   e. Before the hackathon starts, the ELIDZ STP team will coordinate the formation of teams/groups.
   f. Only registered entrants will be allowed to participate in the hackathon.
   g. Hacking teams will consist of 3 - 5 participants with different skill sets (e.g., project management, graphic design, coding, and programming).
   h. For the duration of the hackathon, you will be required to actively cooperate with your teammates in developing the solution in your chosen theme/challenge.
   i. The team must be given a name and the participants must ensure that the name is not the name of the registered business.
   j. Participants must enter in their private capacity, and not as registered businesses.
6. If you are partaking virtually, it is obligatory to have adequate connectivity throughout the duration of the hackathon.
7. If partaking physically, you are required to be at your nearest hacking station before the hackathon begins.
8. Late registrations will not be accepted.

Attendance

1. If registered, participation in the following events is compulsory:
   a. The virtual information sessions will be hosted on 10, 17 and 22 March 2022.

b. The pre-hacking workshop will be hosted on 25 March 2022.
c. The hackathon starts on 25 March 2022 and ends on 27 March 2022.
d. Should you fail to attend the above-mentioned activities, you will be required to provide a reason for not attending (in writing).

Judging

1. The teams will be scored using the following criteria:
   a. Solution's response to the problem/theme in question,
   b. Uniqueness and innovativeness of the idea,
   c. Value addition of the solution to the customer, community and
   d. Quality of the presentation

2. Upon the completion of the team presentations, the hackathon will end.
3. The judges will thoroughly review each team's presentation.
4. The ELIDZ STP and its partners will then revert to the participants on the same day, 27 March 2022 to announce the winners.
5. All the winning participants will be invited to attend a prize giving ceremony, the session will be hosted physically and a date will be communicated.

TIP! A winning recipe is to develop a new idea, i.e., an idea not existing on the market.

Prizes

1. There will be first, second, and third place winners.
2. The prize winners will go away with the following:
3. Prize money
   a. The prize cannot be transferred and will only be handed over to the Winning Team.
   b. The prize cannot be exchanged for any prize other than the prize offered in this competition.
   c. Total prize money will be paid to the team's business account, this means that all winning team members will have to open a joint bank account.

Additional prizes:

4. 12 months sponsored incubation and acceleration towards further development of the overall main winners' solution (Prototype Development).
5. Opportunity for market access and linkages.
6. The winners will be required to attend the prize-giving ceremony at the ELIDZ.

General rules of the competition

1. Cheating is prohibited.
2. You are expected to be courteous and respectful to other participants.
3. Disrespect and violence will not be tolerated.
4. ELIDZ STP is not liable in any direct or indirect loss or damage because of entrant's participation in the competition.

Entries close on 20 March 2022 at 23h59.

Correspondence will only be sent to the successful applicants!