



STEM AND CREATIVITY FESTIVAL
5.0



2024



The Festival features the Kaduna Innovation Challenge which is a statewide Hackathon meant to spur innovation across the State. Last year, we had an excellent event that was very well attended. It plays a crucial role in inspiring and empowering the younger generation, thereby significantly impacting education.

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ABOUT US

The KAD ICT Hub is a world-class IT Hub that has from its inception trained over 20,000 youth in web development, graphics design, database management, digital marketing, internet of things (IOT), data analytics, programming, project management, startup incubation and acceleration and other related fields. It is an outsourcing powerhouse, from which the Government, Local Companies, and Multinationals can outsource their tech needs.

Advanced program graduates also have the opportunity to leverage our existing global client network. Engaging with the KAD ICT Hub provides participants with better career prospects, as well as the creative skills required to innovate and thrive in the digital age.

The KAD ICT Hub developed the Kaduna State online vehicle registration platform www.kadvreg.net and the Kaduna State Development levy collection platform www.kadlevy.com.ng. We are also the winner of the Most Innovative Service Provider Award presented by the Kaduna State Internal Revenue Service.



STEM & CREATIVITY FESTIVAL

This is an annual event designed to engage the youth in Science, Technology, Engineering, Mathematics, and Creative Arts. The activities that make up the festival include the Kaduna Innovation Challenge (Hackathon Workshops, Exhibitions, and the Robotics competition).

The KAD ICT Hub in collaboration with the Ministry of Business, Innovation & Technology hosted the 4th Annual STEM & Creativity Fest. The KAD ICT Hub is also committed to collaborating with public and private schools (through the Ministry of Education) as well as higher institutions globally to increase awareness and ensure the success of this annual event. This festival is a catalyst for the sustainable development of Kaduna State and Nigeria as a whole.

The event provides the opportunity for the youth to meet potential future employers and try out a range of skills challenges. Many of the world's most pressing problems depend on skills in Science, Technology, Engineering, and Maths. We need the youth to be inspired by STEM careers so that we can build the workforce of the future.



OBJECTIVES



- ◉ Inspire the youth to pursue a career in STEM and the Creativity ecosystem
- ◉ Expand our community of Science & Arts Enthusiasts across age, gender income, and geography.
- ◉ Identify areas of public interest and concerns, where scientists and artists can contribute to the exchange of ideas and expertise.
- ◉ Support pathways for educational advancement in STEM & Creativity from cradle to career.
- ◉ Empower students, educate them, and increase their self-confidence therefore preparing this next generation with the tools to succeed.

KEYNOTE ADDRESSES



Dr. Yusuf Saleh
Permanent Secretary

Ministry of Business,
Innovation & Technology

Today we gather to celebrate the spirit of creativity and power of Innovation. This event marks not only a showcase of brilliant ideas but also the testament of the vibrant technology of ecosystem of Innovation.

Kaduna State has consistently laid the change in harnessing ICT for social economy progress as evident by Arewa Ladies Fintech Innovation. The programs which aims to empower 5000 women in AI, data science and related field.

KEYNOTE ADDRESSES



Engr. Yusuf Bashir

C.E.O

KAD ICT HUB

Human Capital is the foundation of a knowledge based economy. Over the past five years, 20,000 residents of Kaduna have acquired practical skills training from the KAD ICT HUB. We have laid the foundation for companies locally and globally to harness local skilled talent based in Kaduna State. Our Head of Training has the highest qualification for the National Skills Qualification Framework(NSQF) in Nigeria. This is the kind of talent we have and will continue to groom more

I am glad that the Hon Minister of Communications , Innovation and Digital Economy has decided to make training as his highest priority through the 3 Million Technical Talent(3MTT) Program. The KAD ICT Hub is glad to be one of the pioneer training providers for this program which will go a long way in laying a solid foundation for a knowledge based economy in Nigeria



BRAND IMPACT

The KAD ICT HUB brand represents energetic young Africans engaged in developing new technologies as well as learning to innovate and create viable businesses. The brand aligns with investors who are eager to introduce emerging technologies to the global market. STEM & Creativity Fest sponsors are strong champions who provide critically needed opportunities for developing indigenous African talent.

WHAT MAKES STEM FUN?

- Field Trips
- Hands-on activities
- Team Work
- Competitions
- Exhibitions
- Prizes & Awards

**WHAT
MAKES
STEM
FUN IS
CREATIVITY**



WORKSHOPS

Workshops are organized in a variety of fields to provide learners with an opportunity for discovery outside the classroom. These include:

- 01 Creative Writing
- 02 Internet of Things (IoT)
- 03 Animation
- 04 Robotics
- 05 Digital Art
- 06 Digital calligraphy
- 07 Virtual Reality
- 08 Film Production
- 09 Blockchain
- 10 Creative Intelligence
- 11 Emotional Intelligence
- 12 Drone Technology



PANEL DISCUSSION

The Panel Discussion titled “Human Capital As The Foundation of a Knowledge-Based Economy”



Mrs. Hafsat Adamu
Representative of Vice Chancellor,
Kaduna State University (KASU)



Mrs. Zahra Yunusa
Kaduna State 3MTT
Community Manager



Mr. David Kabo
Specialist Project Delivery IHS



Dr. Mubarak Ibrahim Mahmoud
FISEN. (Nigerian Ports Authority)



Mr. Muhammad Mustapha
CEO of Hypertech



Isah Raphael
MD/CEO Greysoft Technologies

MODERATOR

EXHIBITIONS

The purpose of the exhibitions is to showcase innovations. We had exhibitions from Secondary Schools, Universities, and Startups but only the Primary and Secondary School projects were graded for the competition. The following 3 emerged as winners of the Exhibition Competition:

1st

Government Technical
College Soba



2nd

Government College
Kajuru



3rd

Disability Center Affairs
Kaduna South



HACKATHON

The Kaduna Innovation Challenge is an open and intensive solution creation contest with the objective of bringing together the skills and knowledge of a diverse set of individuals and institutions including entrepreneurs, start-ups, innovators, businesses, academics, policymakers, and community leaders, all committed to addressing the socio-economic challenges of Nigeria.

The Innovation Challenge application form was designed on the KAD ICT Hub website. A total of 53 teams applied out of which 10 top teams were selected for the challenge. The following 3 teams emerged as the winners:



**1st
Place**

**Team
Recyclo Packages
(One Million Naira)**



**2nd
Place**

**Team
Aqualife
(Seven Hundred and Fifty
Thousand Naira)**



**3rd
Place**

**Team
Rapid
(Five Hundred Thousand Naira)**

Hackathon Teams



Team Moneyshare



Team Recyclo Packages



Team Gistoneer



Team L & B



Team Rapid



Team Mikfah



Team Plastic to Paint



Team GrowSmart



Team GasOnTheGo



Team Aqualife



Hackathon Judges



Mrs. Sadiya Muhammad
CEO DCL Hub



Mr. Oluwajimi Akitunde
Thescath companies

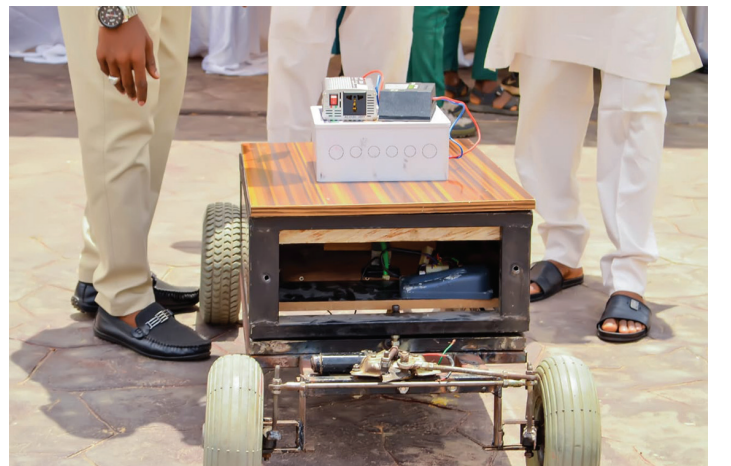


Mrs. Zahra Yunusa
3mtt Community Manager
Kaduna State

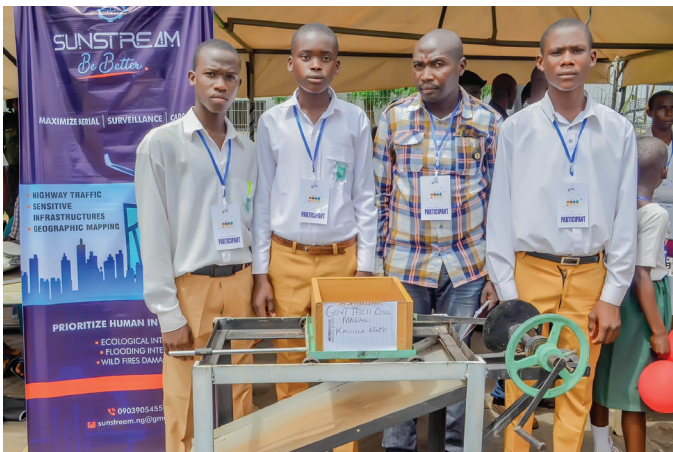


Mrs. Yetunde Aisha
Thescath companies

GALLERY

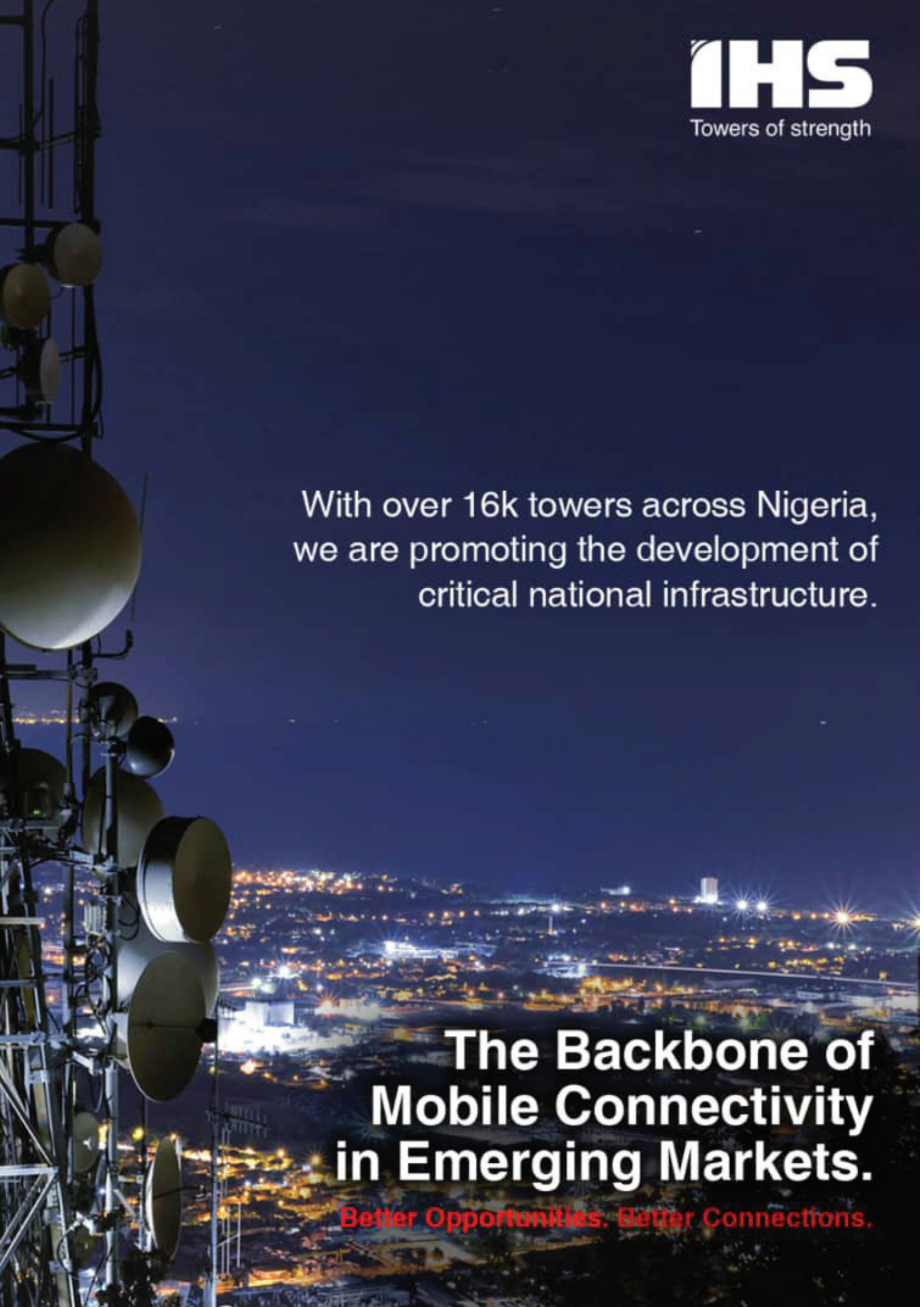






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We truly believe that investing in the younger generation's education is an investment in a brighter future for our society. It is with this belief that we kindly request for your support for our annual event



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we are promoting the development of
critical national infrastructure.

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