



ICT
ASSOCIATION
OF MALAWI

INTERNATIONAL ICT EXPO

2021



27 - 29 SEPT, 2021
BICC, LILONGWE

THEME

Mobilizing Businesses with Digital
Technologies Beyond the COVID-19 Crisis

ICT EXPO





Guest of Honour

His Excellency Dr. Lazarus Mccarthy Chakwera
President of the Republic of Malawi



Some of the Speakers



HON. GOSPEL KAZAKO
Minister of Information



PROF. ADDRESS MALATA
Vice-Chancellor of MUST



PROF. ELIJAH WANDA (PhD)
Director General of NCST



THOMAS MUTHALI
Director General of Malawi NPC



JOE KANYUA
Chief Technology Evangelist



CLARENCE GAMA
CEO of NICO Technologies

The President's Message

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I am excited to welcome all delegates to our second edition of the annual International ICT EXPO which was first inaugurated in August 2019. The ICT EXPO 2021 is very historical to me and the most exciting because for the first time in the history of Malawi, it pleased HIS EXCELLENCY DR. LAZARUS McCARTHY CHAKWERA President of the Republic of Malawi

to be our guest of honor and for that I am grateful and we are honored. Times have changed since we last gathered during the inaugural EXPO and we now live in a time of social distancing and government-enforced lockdowns to curtail the spread of COVID-19. As the ICT industry, we are presented with an opportunity as digital technologies have enabled the continuation of work, education and businesses to continue functioning and sustain the economy. The forum this year could not have come at the right time than this, as highlighted by the World bank in their Malawi economic outlook report June 2021 stressing the need to invest in digital transformation to build back from the devastating effects of the pandemic.

These next three days will bring about discussions, presentations, demonstrations and exhibitions that I hope will influence policy change and help with key research areas that aligns with the Malawi 2063 agenda. Let me thank all our partners who have made this event a reality, you are our true partners and we hope you will continue to work with us as we shape the future of the ICT in the country. To participating delegates, physical and virtual I would like to invite you to a candid discussion that will inform the policy makers and industry captains while representing the views of the voiceless end users in the rural areas who are also more marginalized when it comes to access to new and latest technologies.



Bram Fudzulani
ICTAM President

CEO'S MESSAGE

“

The degree of technology progression is becoming tougher to keep up with by a lot of organizations. We believe it's our job to keep up so that our clients don't have to.

”



DIGITAL TRANSFORMATION

Enabling Efficiency & Productivity



BUSINESS PROCESS ANALYSIS

Analyze and document the status quo in regard to the business processes, followed by a recommendation on more efficient processes.

BUSINESS PROCESS REENGINEERING

Redesigning more efficient workflows and processes and identifying the right technology to implement the new business process.

USER TRAINING

Training of users on revised processes and technologies to achieve business efficiency and improvements in productivity.



Microsoft Partner | Silver Collaboration and Content
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NICO Group supports technological advancement in Malawi

The COVID-19 pandemic has had an impact on everyone around the world. Social Interaction, family life and work have been deeply affected.

As a result of the impact of the pandemic, NICO Technologies has been innovative by exploring different technological means to support the company, NICO Group and external customers.

It is on this background that NICO Group has sponsored the 2021 ICT Expo with K7 million.

NICO Technologies Chief Executive Officer (CEO), Clarence Gama, said the Group acknowledges that it will take collaboration from the private and public sectors to turn the tide on the pandemic and the Expo provides a platform for this.

“Our unique role as a platform and tools provider allows us to connect the dots, bring together an ecosystem of partners, and enable organizations of all sizes to build the digital capability required to address these challenges,” Gama said.

NICO Technologies positions itself as the number one ICT provider in the country with emphasis on affirmative response to the pandemic through tools such as Microsoft 365 and Sophos. The company also provides Managed IT Services, Infrastructure Services, IT Projects Management, Digital Transformation and IT Advisory.

NBS Bank CEO, Kwanele Ngwenya reiterated Gama’s sentiments adding that the Expo is an excellent platform for meaningful development in Malawi’s technology industry.

“NBS Bank is a pioneer of digital advancements in the banking industry. We believe that industry players such as NICO Technologies can use the ICT Expo as a platform to present technologies that will further improve the banking industry and others,” Ngwenya said.

NICO Technologies has initiated bilateral with the public sector sighting the Ministry of Information Communication & Technology and the Ministry of Education as pioneers in the quest to better and speed-track technological advancements in Malawi.

MANAGED IT SERVICES

NICO Technologies understands the crucial role that IT plays in your organisation.



With us, you may worry about your core business, but you will certainly not worry about IT issues.

IT SERVICE DESK

24/7 logging and support for all IT issues. Our team operates on strict issue resolution SLAs.

BUSINESS APPLICATIONS

Support for Enterprise, Core business and auxiliary applications. We work closely with system vendors.

SERVICES & NETWORK

Through authorized Dealer AMCs we keep your servers, Storage, Local Area & Internet supported.

IT STRATEGY AND BUDGET

Based on your business direction we assist in coming up with a strategy and budget for your ICT.



Technologies

Microsoft Partner | Silver Collaboration and Content
Silver Cloud Productivity

Managed IT Services | Microsoft 365 | IT Project Management
Digital Transformation | Desktops & Laptops | IT Advisory

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Andile Ngcaba, Executive Chairman of inq. stated, " through inq. Digital, we are able to deliver intelligent connectivity through seamless delivery of cloud and digital services and digital technologies to our clients. As global thinking is going through a reset as a result of COVID-19, inq. is providing business continuity to our local, continental and global clients."

inq. Malawi is committed to innovation and digital transformation as one of the pillars for national growth.

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- Data Consolidation
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CYBER SECURITY

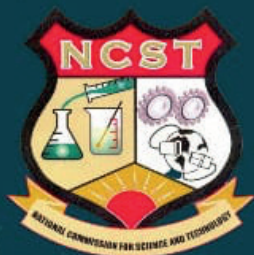
- Protection Management
- Perimeter Firewalls
- Antivirus, Anti-Ransomware, Anti-Phishing, Anti-DDoS Solutions
- Encryption Solutions
- Intrusion Detection
- Penetration Testing
- Zero-Day Protection
- Risk & Compliance Management

SOFTWARE & DATABASES

- Application Development
- Mobile App Development
- Database Design
- Database Support
- System Integration

EDUCATION SERVICES

- IT Training Services
- Exam Centre



National Commission for Science and Technology

Est. under The Science and Technology Act No. 16 of 2003



The mandate of the Commission is to advise the Government and other stakeholders on all science and technology matters in order to achieve a science and technology-led development.

Major directorates :
Research and Technology Transfer;
Documentation and Information Services;
Planning and Monitoring Services; and
Administration and Finance.

Our Success Stories

- Instituting the regulatory framework to research towards GM crops, up to the commercialization stage. Malawi now has high yielding and disease resistant Bt Cotton (Bollgard 2) variety on the market
- Facilitating the resurgence of the ethanol Vehicle Driven Project and how Malawi can benefit from use of ethanol as an alternative
- Developed Regulations on Research, Science, Technology and Innovation under S&T Act no 16 of 2003, critical in the advancement of RSTI in Malawi
- Promotion of Women in Science, Engineering and Technology (WISET) Charter in Malawi
- Supports researchers from Academia through the SGCI Grant scheme with approximately K201,109,896.50 for activities that span for 3 years.
- Identified and mapped technological innovations through the Technology Transfer and Commercialisation programme
- Initiated the review of Science and Technology Policy of 2002
- Introduced a reform in foreign missions on science diplomacy

Explore the world of science, technology and innovation through brilliant projects under display



"A nation with scientifically and technologically led sustainable growth and development"



NeuroTech

Neurotech Systems Limited

Neurotech Systems Limited, 2 Marshalls Road, Mount Pleasant P. O. Box 2039, Blantyre, Malawi.

Cell +265 (0) 995 171 822 Email: sarahj@neurotech.co.mw; Website: www.atlancis.com

Our Vision

To be the Pan-African provider of End-to-End solutions that meet your digital transformation needs.

Our Mission

To drive efficiency by creating and delivering technology solutions that fit the needs of your business.

Global expertise, local perspective

Our solutions are built to world class standards with an informed understanding of the problems faced by businesses in Africa



Technology and business

The 21st century dictates that business and technology blend seamlessly. Our solutions are not just built for your current business needs but are designed to respond to tomorrow's problems today.



Leveraging on the use of technology & innovation amidst the Covid-19 Pandemic

Emergency and Remote Teaching (ERT)

This is a platform that was launched by MUBAS to support remote teaching and learning in times of covid 19.

The platform offers tools or supports activities such as:

TEACHING

- Supports pre-recorded videos
- Realtime video/audio teaching sessions
- Big Blue Button (a video conferencing tool)

PERFORMANCE MONITORING

- Monitoring of student's performance per assessment
- Performance reports analysis for all class

DISCUSSIONS TO FOSTER PEER TO PEER AND STUDENT LECTURER LEARNING

- Forums
- Chat tools
- Message board
- Group work

ASSESSMENTS

- Assignments
- Quizzes (with automatic marking)

ACTIVITY AND ATTENDANCE MONITORING

- Student attendance or participation in all activities
- Monitoring during exams



EVENT AGENDA DAY 1 | MAIN HALL-MVUU ROOM
Monday 27th September 2021

| Time | Session/ Activity | Speaker Name | Title & Organisation |
|----------------|--|---|--|
| 8:00-9:00 AM | Registration/ Delegates Arriving | All | Delegates |
| 9:00-9:05 AM | Opening Prayer | MC | ICTAM |
| 9:05-9:30 AM | Presentation from NBS Bank | Inqxhuiniso Dzoole Mwale | Digital Banking Lead, NBS Bank |
| 9:30-10:30 AM | How the academia is leveraging on the use of technology & innovation amidst COVID-19: The case of MUBAS | Associate Prof Nancy Chitera | Acting Vice Chancellor, MUBAS |
| 10:30-11:00 AM | Home grown solutions for digitization amidst the pandemic | Wisely Phiri | Managing Director, SPARC |
| 11:00-11:20 AM | Leveraging the role of STI in COVID-19 preparedness, response & Recovery. | Professor Elijah Wanda | Director General, National Commission for Science & Technology |
| 11:20-11:45 AM | Health Break | Delegates | Delegates |
| 11:45-12:15 | Responding to industry's growing demand for right skills in the ICT sector, how did the academia respond during the pandemic? Case of MUST | Professor, Address Malata | Vice Chancellor, MUST |
| 12:00-13:30 | LUNCH BREAK | Delegates | Delegates |
| 13:30-14:00 | Remote teamwork for resilient businesses | Clarence Gama | CEO, NICO Technologies |
| 14:00- 14:20 | Malawi Data Protection & Privacy Bill | Counsel Innocent Kalua | Legal Counsel, Open Connect Limited |
| 14:20-15:00 | <u>PANEL DISCUSSION</u> How can we leverage on COVID-19 positive gains to achieve true Financial Inclusion. | Governor, Reserve Bank of Malawi, Ministry of Information Competition & Fair Trade Commission | |
| 15:00-15:20 | Promoting more local content through Malawi Internet Exchange Point. | Dr. Paulos Nyirenda | CEO, SDNP Malawi |
| 15:20-15:45 | Malawi Digital Economy Strategy | Dr Grace Kumchulesi | Director of Development Planning, NPC |
| 15:45-16:15 PM | Electronic Transactions and Cyber Security Act-Draft Regulations | Christopher Banda | Malawi CERT Manager |
| 16:15-16:30 | Wrapping Up The Day (Q & A) | MC | Delegates |

Event Agenda Day 2 | Chambo Room Tuesday 28th September 2021

| Time | Session/ Activity | Speaker Name | Title & Organisation |
|----------------|---|---|---|
| 8:00-9:00 AM | Registration/ Delegates Arriving | All | Delegates |
| 9:00-9:05 AM | Opening Prayer | MC | ICTAM |
| 9:05-9:25 AM | Key Note Speech | Dr. Thomas Munthali | Director General, National Planning Commission |
| 9:25-9:35 AM | Flagship ICT Project, Digital Malawi | Mr. Kabambe | CEO, PPPC |
| 9:35-9:45 AM | NICO Group CEO Remarks | Mr. Vizenge Kumwenda | NICO Group CEO |
| 9:45-10:00 AM | Welcome Remarks | Bram Fudzulani | ICTAM President |
| 10:00-10:10 AM | Speech by Minister of Information | Hon. Gospel Kazako | Minister of Information |
| 10:10-10:30 AM | Malawi ICT Ambassador Ceremony | Bram Fudzulani, ICTAM Executive Members & Hon. Gospel Kazako | Minister of Information, ICT-AM Executive Members |
| 10:30-11:00 AM | Presidential Address | The State President of the republic of Malawi, Dr. McCathy Lazarus Chakwera | The State President of the republic of Malawi, Dr. McCathy Lazarus Chakwera |
| 12:00-13:30 | LUNCH BREAK | Delegates | Delegates |
| 13:30-14:00 | Bolstering Knowledge Economy to Enhance Productivity of Public Service Delivery Through E-Government Initiatives. | Phillip Jones Banda Justin Allan | Ministry of Trade, Ministry of Information |
| 14:00-14:20 | Neurotech Presentation | Kevin Osonga | Systems Engineer, Neurotech |
| 14:20-14:40 | Novel digital health initiatives in Malawi | Dr Simon Ndira | Country Director, Cooper/Smith |
| 14:40-15:00 | Health Innovations in Malawi, Rwanda and South Africa in Time of COVID-19 An Optimal Window or A Gap: Questions, Lessons and Insights | Barwani Msiska | Project Manager - Social Innovation in Health Initiative |
| 15:00-15:20 | Innovation to Foster Digitization | Zaine Bwanali | Head of Sales, Inq. |
| 15:20-15:40 | Machine Learning Based predictive system for Agriculture sector | Finlyson Msiska Lovemore Ngwira Lusungu Mwasinga | Daeyang University, Lilongwe, Malawi |
| 15:40-16:00 | Digital Health, the case of COVID-19 | Simeon Yosefe | Ministry of Health Digital Health Coordinator |
| 16:00-16:30 | Q & A Wrapping Up the Day | | |

Event Agenda Day 3 | Chambo Room

Wednesday 29th September 2021

| Time | Session/ Activity | Speaker Name | Title & Organisation |
|----------------|--|------------------------------------|---|
| 8:00-9:00 AM | Registration/ Delegates Arriving | All | Delegates |
| 9:00-9:05 AM | Opening Prayer | MC | ICTAM |
| 9:05-9:30 AM | NICO Presentation | Lorrian Phiri | Head of Marketing, NICO Group |
| 9:30-10:30 AM | Reproductive and gender rights, access and justice | Yusuf Chimole, Pansi Katenga | CEO, Lync Systems Country Director, IPAS |
| 10:30-11:00 AM | Sandbox regulations in the Payment industry. Are we there yet? | Vincent Kumwenda | CEO, mHub |
| 11:00-11:20 AM | Towards the Understanding of the Complexity of e-Government Services in Malawi | McNeil Mhango | ICT Expert |
| 11:20-11:45 AM | Health Break | Delegates | Delegates |
| 11:45-12:15 | PANEL DISCUSSION Leveraging on COVID-19 exposed digital divide for an inclusive & equal access to digital tools. | Vincent Kumwenda MACRA MUBAS | |
| 12:15-12:30 | Q & A Wrapping Up the Day | | |



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