28th-29th April, 2022



Report of the Second Edition of Digital Safety Workshop Series.

Dar es salaam, Tanzania





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Digital Safety for Youth and Women in ICTs workshop series in summary.

- This is a Digital Agenda for Tanzania Initiative's (DA4TI) capacity development program whose primary objective is to address the growing need to safeguard the safety of online users.
- The workshop is the second edition of our Digital Safety Workshop Series for personnel in ICTs. The edition's theme was: A safer Digital Tanzania.
- The workshop series' main aim is to address the growing need to safeguard the safety of online users.
- The event was cordially supported by AFRINIC, the regional Internet registry for Africa and the Indian Ocean.

The workshop in Numbers.

- The workshop attracted 23 fellows (20 onsite, 3 virtual) from around Tanzania (Arusha, Dar es Salaam, Kagera, Dodoma and Mbeya), who were supported to attend the two (2) days hybrid event through the fellowship programme. In the continued spirit of gender equality, 11 fellows were men and 12 were women.
- The pool of participants was diverse i.e from Government, Civil society, Technical, Legal fraternity, Media, and Academia.
- The workshop faculty consisted of 9 facilitators (5 onsite, 4 virtual) from 4 different countries i.e. Tanzania, Kenya, Turkey, and Ivory Coast.
- A total of 10 sessions were conducted by the faculty.





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DIGITAL SAFETY WORKSHOP SERIES 2 FOR YOUTH AND WOMEN IN ICTs

When 28 - 29 April 2022

Theme: A safer digital Tanzania

BRONZE SPONSOR

Dar es Salaam, Tanzania. Digital Agenda for Tanzania Initiative's (DA4TI) in conjunction with the Centre for Youth Empowerment and Leadership (CYEL), coconvened a digital safety workshop. This 2-days hybrid event (onsite and virtual) owing to the ongoing Covid-19 pandemic restrictions - was held atPSSSF Commercial Complex in Dar es Salaam, Tanzania, on the 28th-29th of April 2022. The event was a second edition of our Digital Safety Workshop Series for personnel in ICTs. The workshop's overarching aim was to capacitate youth and women in understanding and creating awareness of Digital Safety.

Day One:

The event kicked off with welcome remarks from the DA4TI's Executive Director Peter Mmbando, followed by the co-founder Bonface Witaba. The two urged the participants to make use of the skills learnt at the event to foster digital safety in their respective spaces.

The day's first session was conducted by Mr. James Laurent (Digital Security Consultant). The session titled "Dealing with the Online Gender Based Violence (OGBV) Epidemic in Tanzania", revealed a rapid increase in the number of incidents like sexual harassment, trolling, body shaming and cyber bullying in the online world, all of which mirrored Gender Based Violence cases offline. The presenter stated that the extension of this violence to the online world had not been met with equally the same condemnation by society as offline Gender Based Violence had. This, he added, left victims who are mostly women, to suffer. The facilitator then went on to showcase two OGBV videos, to further illustrate the situation.

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The facilitator also sparked a long and interesting discussion on whether OGBV affects women only or men as well, and what measures should be taken. In summation, the facilitator proposed general solutions to dealing with OGBV, regardless of the victims' gender. These included: Educating society and family members about OGBV and human values, Reaching out to loved ones for support incase one experiences OGBV, Reporting OGBV incidents to the law enforcement authorities, Using strong passwords, being cyber security conscious, and Blocking or Reporting aggressors on the respective social media platforms.

In his presentation, Mr. Alembe Joseph (DA4TI), discussed the "Challenges and solutions on Digital Banking", the current situation of "Digital Service Levy" through mobile transactions. Alembe stated that on many occasions, most Tanzanians have been affected by digital theft, especially in purchase of products or services online through either digital banking system, or smartphone banking system. He argued that due to the high number of digital illiterate citizens, banks should focus not only on marketing services and products, but also on educating clients and citizens on how to protect their accounts from malware and online hackers, as well as fraudsters. Pertaining to the digital service levy, Alembe elucidated that the high cost of charges affected ordinary citizens living under one dollar per day. He recommended specific policies to tackle this, and some charges are waived or reduced to give relief to the ordinary citizens on mobile transactions users.

A session on "Internet Fraud" by police Inspector, Edgar Massawe (Cybercrime Investigative Unit), touched on Cyber crimes elements, social engineering and relevant scenarios in Tanzania, and how to mitigate internet fraud. Massawe discussed characteristics of Cyber crime, fraud, factors that enable someone to commit fraud, foundations of social engineering attack, protection against bank card and cheque fraud, and other internet fraud. He asserted that cyber security awareness is highly demanding, and that it was vital to educate youth and women in the communities on the same. Edgar advised participants to be responsible advocates and ambassadors of digital safety in their families, workspaces, as well as their respective societies.

Suzan Elsayed, (Safety Policy Manager- Africa, Middle East, Turkey - Meta) presented (remotely), on "Meta's approach to safety", Facebook Global Community Standards, and related policies, aimed at finding the right balance between giving people a place to express themselves, and promoting a welcoming and safe environment for everyone. In her presentation, Suzan revealed that Meta provides safety tools to protect young people under 18 years, more private space experience, as well as online safety tools and technologies(prevention, detection and response). Moreover, Suzan shared the advancing policies on online bullying and harassment by combating coordinated mass harassment, supporting journalists and activists and increased protection for public figures and insisted that it is much better to report any harassment online for enforcement to take place.



She shared how www.stopncii.org focuses on Stopping Non-Consensual Intimate Image Abuse.

In attendance (remotely), were Desmond Mushi, and Mercy Ndegwa from Meta, who commended the work conducted by the Digital Agenda for Tanzania Initiative, in creating an empowered community on matters concerning digital safety.

Lastly, Mr. Emmanuel Chenge (e-Commerce Consultant) presented on Privacy & Data protection in E-Commerce: Emmanuel touched on Measures for e-commerce, and ways to build consumer trust in e-commerce. He enumerated the impact of Cyber fraud in the eCommerce ecosystem. Citing African Cyber Security Report 2017 by Serianu (2017), Chenge revealed that the East Africa region lost \$394 million to Cyber criminals. Emmanuel expressed the need to educate communities on how to protect themselves from Cyber attacks on the Internet. The presenter further explained the privacy and data protection measures for e-commerce businesses, especially those that use online stores or services. These measures, he reiterated, include: using SSL-secure HyperText Transfer Protocol, a standard application-level protocol used to exchange files on the World Wide Web, encouraging users to form strong passwords for online services; updating software; collecting only relevant data; being wary of fake applications and websites; complying with PCI DSS, two-factor authentication.

He also explained the importance of forming TRUST especially in e-commerce business. Referencing a study conducted by MD Zaber Tauhid Abir from American International University - Bangladesh, Emmanuel stated that customers were willing to buy from online stores or services, but the only obstacle to payment was the lack of TRUST.

Chenge suggested the following ways to increase customer trust: having a physical location, providing realistic and sufficient information about the products, good marketing and encouraging customer reviews about their services, improving delivery, ensuring data protection, data security and privacy.

A participant posed a question, seeking to know whether there were laws in Tanzania that specifically regulate e-commerce. The presenter responded by stating that there were no specific e-commerce regulations in Tanzania, but there are a number of Cyber laws that generally regulate the e-commerce environment, including the Cyber Crime Act, the Electronic and Postal Communications Act (EPOCA), the Electronic Transactions Act, the Tanzania Revenue Authority Act, amongst others.



Day two

Day two of the event was a hands-on session, where fellows were taken through digital hygiene, safety and encryption tools.

The first practical session by Alembe Joseph, an ICT specialist, took the participants through Digital Hygiene and Online Safety. Alembe highlighted the importance of creating strong passwords, never sharing passwords, never leaving one's webcam connected, securing devices with updated versions of anti-virus software, sending information encrypted by looking for "https" or the lock icon in one's address bar, and last but not least the importance of monitoring one's financial and social media accounts for suspicious activity, and immediately reporting and breaches to the relevant authorities.

The second practical session conducted by Peter Mmbando, tackled Digital safety and data encryption tools. Here, participants were taken through digital safety defense tools such as Firewalls, and Two Factor Authentication (2FA)Signal. Additionally, Cryptography technology was presented, and fellows urged to embrace the use of platforms supporting end-to-end encryption to safeguard their communication. Some of the tools highlighted included Signal, Jitsi, Blue Jeans. Surveillance, with a focus on AI (facial and voice recognition) was also covered. Mmbando cited the need to use safe browsers such as TOR, privacy centered search engines such as DuckDuckGo, Disconnect.me, and Virtual Private Networks (VPNs). Peter elaborated that using a VPN masks the IP address assigned by one's ISP from the sites that they access, thus adding a layer of privacy. This, he said, was crucial when circumventing instances of Internet shutdowns, and or conducting transactions with sensitive information, for instance, credit card information.

Closing ceremony.

The DA4TI chairperson Mr. Peter Mmbando delivered his closing remarks, by thanking the event partners, facilitators, and reminded the participants to put into use the knowledge they had acquired at the event, to ensure a digitally safe Tanzania.

In his remarks, Bonface Witaba mentioned that the next event would be the Dar School on Internet Governance (Dar SIG), an Internet policy mentorship programme, and that it would be held in the third quarter of the year 2022 (August).



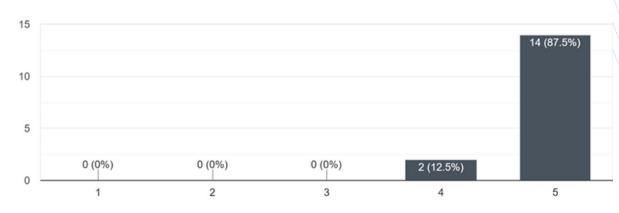
Official Event Photo



Annex

1.0 Evaluation. Evaluation results.

How relevant and helpful do you think it was for your job? ¹⁶ responses





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2.0 Media Coverage and Links

https://www.2eyezmedia.com/habari/elimu-inahitajika-kukabiliana-namatapeli-mitandaoni

3.0 Link to Event Photos

Portfolios of the Second Edition of Digital Safety Workshop Series.

4.0 Link to Sponsors and Partners https://afrinic.net/ https://cyel.africa/

- 5.0 Onsite Report by: DA4TI Team.
- 5.1 Additional Reporting and Compilation by: Agencies
- 5.2 Edited by: Grace Wangari Kiiro
- 5.3 Designed by: Shadrack Mwesa
- 5.4 Special appreciation to onsite DA4TI Team:





From left to right: Bonface Witaba, Alembe Joseph, Emmanuel Chenge & Peter Mmbando

Imprint





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