



NIGERIA INTERNET GOVERNANCE FORUM  
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## REPORT OF THE 2017 SPECIAL EDITION OF NIGF

The banner for the 2017 Nigeria Internet Governance Forum (NIGF) features a world map background. At the top left is the NIGF logo with the tagline 'Consolidating Nigerian Position on the Global Internet Governance Forum'. To its right is the text 'in collaboration with' followed by the Government of Kaduna State logo and the text 'THE GOVERNMENT OF KADUNA STATE and other stakeholders in the country is organizing special edition of the'. The main title '2017 NIGERIA INTERNET GOVERNANCE FORUM' is in large green letters. To the right, the theme 'Theme: INTERNET: CONNECTING, SHAPING AND EMPOWERING THE PEOPLE' is in large blue letters. Below the title, two boxes provide details: 'PRE-NIGF TRAINING WORKSHOP FOR THE LAW ENFORCEMENT AGENTS DATE: July 10-11 2017 | TIME: 8:am' and 'YOUTH WORKSHOP THEME: "Empowering the Connected Youths" DATE: July 12, 2017 | TIME: 8:am'. At the bottom, it lists the 'CHIEF HOST: MALLAM NASIR EL-RUFAI, Executive Governor of Kaduna State.' and the 'SPECIAL GUEST OF HONOUR: BARR. ADEBAYO SHITTU, Hon. Minister of Communication Technology, Ministry of Communications'. The date 'DATE: 13th JULY 2017' is prominently displayed. The location 'Umuru Musa Yar Adua Hall, Muhammadurtala Square, Race Course Road, Kaduna.' is also provided. A row of logos at the bottom includes Kaduna State Government, NCC, NIRA, and others.

### Sub – Theme:

*Empowering Rural Agricultural Community | Empowering Trade, Investment & Industry for inclusive growth | Enabling Internet Regulations with Innovations | Enabling digital intervention for Sustainable Development | Internet Broadband for accelerated Economic Recovery | Addressing Fake News on Social Media | Digital Coins & Cryptography*

### Objectives

To facilitate stakeholders' contribution towards Global Internet Governance policy dialogue taking place in December 18-21 United Nations Office, Geneva Switzerland; to empower stakeholders towards enabling National Economic & Growth Plan & Sustainable Development Goals; and to facilitate partnership for safeguarding our national digital economy

**Nigeria Internet Governance Forum Multi-stakeholder Advisory Group (NIGF-MAG)**, comprises of Ministry of Communication (MoC), National Information Technology Development Agency (NITDA), Nigerian Communications Commission (NCC), Nigeria Internet Registration Association (NIRA), Internet Society Nigeria Chapter (ISOC Nigeria), DigitalSENSE Africa Media, Creative Tech. Development International (CTDI), Global Network for Cybersolution (GNC) and the Convener

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# **PRESENTATION OF THE REPORT OF SPECIAL EDITION OF NIGF 2017**

We present the report of 2017 Special Edition of Nigeria Internet Governance Forum organized by **Local Multi-stakeholders Advisory Group (LMAG)** of the Nigeria Internet Governance Forum, comprising of the following: Federal Ministry of Communication (MOC); National Information Technology Development Agency (NITDA); Nigerian Communications Commission (NCC); Nigeria Internet Registration Association (NIRA) in collaboration with other local stakeholders from civil society group and private sector.

The report presents the proceedings and various recommendations covering the Pre-Youth Workshop and the main forum. However, brief summary on the Pre-NIGF Training Workshop for Law Enforcement Agencies was provided, and to the best of our knowledge, it presents the highlights of the main proceedings, covering all the plenary and breakout sessions, observations, stakeholders' areas of concerns, suggestions, and recommendations, which are crystalized into the Communiqué.

Furthermore, the Report presents the stakeholders' assessment of the NIGF 2017 in line with our evaluation parameters. The summary of the assessment can be found in the appendix section of the Report.

Yours Faithfully,

**For: Continental Project Affairs Associates (CPAA)**

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## ACKNOWLEDGEMENT

The organizers, Multi-stakeholders' Advisory Group of the Nigeria Internet Governance Forum (NIGF-MAG), wish to thank the Almighty God for the overall success of the 6<sup>th</sup> edition of NIGF. We express our profound gratitude to His Excellency, Mallam Nasir El-Rufai, the Governor of Kaduna State, who was physically present to declare the forum open as well as the Government and the people of Kaduna state for their commitments and sacrifices on the successful hosting of the 2017 Special Edition of NIGF. The organizers remain profoundly grateful to Barrister Abdul-Raheem Adebayo Shittu, the Hon. Minister of Communications, Arch. Sunday Echono, the Permanent Secretary, Ministry of Communications, and all the officials of the Federal Ministry of Communications for providing continuous institutional support and opportunity for multi-stakeholders' dialogue on Internet Governance and their valuable presence in Kaduna through their various representatives.

As we continue to consolidate on the increasing improvements of NIGF, the NIGF-MAG extends her deepest gratitude to the following agencies of government and individuals for their continuous funding assistance and participation from the planning to the delivery stage of the event; Dr. Isa Ali Ibrahim (Pantami) FBCS Director General National Information Technology Development Agency, Prof. Umar Garba Danbatta, Executive Vice Chairman, Nigerian Communications Commission (NCC); Rev. Sunday Folayan, President Nigeria Internet Registration Association (NIRA), Mrs. Mary Uduma, the Convener of NIGF, and the members of NIGF-MAG including, Internet Society Nigeria Chapter (ISOC Nigeria), DigitalSENSE Africa Media, Creative Tech. Development International (CTDI), Global Network for Cybersolution (GNC) for their profound commitment to the successful evolution of NIGF since the beginning of the new effort in 2012.

We acknowledge the efforts of all those who contributed to the success of the event, notably among them are; the Special Adviser to Kaduna State Government (KSG) on Media, Mr. Muiyiwa Adekeye; Ms. Farida Adamu, Special Assistant on Media, KSG; Mr. Sanusi Ismaila, CEO Kaduna state Government Co-Lab Innovation Center; Ms. Lynn St.Amour Chair, Multi-stakeholders Advisory Group of the UN-Internet Governance Forum; Mr. Markus Kummar, Chair IGFSa; Ms. Anja Gengo, Focal Point on National & Regional IGF Initiatives at IGF Secretariat, Geneva; Ms. Marilyn Cade Coordinator of National and Regional IGF Initiatives; Group Captain Shariff Lawal representing National Security Adviser and Chairman on Cybercrime Advisory Council; Engr. Ubale Ahmed Shehu Maska, the Executive Commissioner (Technical Services) of the Nigerian Communications Commission; Dr. Amina Sambo-Magaji (Ph.D), Acting National coordinator of the office for ICT Innovation and entrepreneurship (OIIE); Engr. Haru Alhassan, Director of New Media Information Security, NCC; Ms. Tokunbo, Asst. Director , New Media and Information Security, NCC; Pre-NIGF 2017 Youth Workshop Chairman, Dr. Uche Mbanaso, the Executive Director of Cyberspace Center, Nasarawa State University; the representatives of Kaduna State Government Co-Lab Innovation Center; Dr. Jimson Olufuye, Chair Africa ICT Alliance; Mr. Sikiru Shehu, FNCS Dean of NIRA Academy; Dr. Abubakar A. Dahiru and Mr. Femi Daniel of the e-Government Development and Regulations Department, NITDA; Mr. Edward Esene, CEO Kinetic Associates; Mr. Seun Ojedeji of ISOC; Timi Olagunju, Partner, SYNC Legal, Chief Toyin Oloniteru, Chairman/CEO Spindlar Cyberlaws Center; as well as all the paper presenters, members of discussion panels, rapporteurs, all delegates from Security and Law Enforcement Agencies, the vibrant Nigerian youths, the technical crew and all the remote participants.

## LIST OF THE MEMBERS OF NIGF-MAG & NIGF 2017 ORGANIZERS

S/N	ORGANIZATION	LOGO	WEBISTE
1	Federal Ministry of Communications (MoC)		<a href="http://www.commtch.gov.ng">www.commtch.gov.ng</a>
2	Nigerian Communications Commission (NCC)		<a href="http://www.ncc.gov.ng">www.ncc.gov.ng</a>
3	National Information Technology Development Agency (NITDA)		<a href="http://www.nitda.gov.ng">www.nitda.gov.ng</a>
4	Nigeria Internet Registration Association (NIRA)		<a href="http://www.nira.org.ng">www.nira.org.ng</a>
5	Internet Society, Nigeria Chapter		<a href="http://www.isoc.org.ng">www.isoc.org.ng</a>
6	DigitalSENSE Africa Media		<a href="http://www.digitalsenseafrica.com.ng">www.digitalsenseafrica.com.ng</a>
7	CTDI- Creative Tech. Development International		<a href="http://www.ctdi.org.ng">www.ctdi.org.ng</a>
8	Global Network for Cybersolution (GNC)		<a href="http://www.gncafrica.org">www.gncafrica.org</a>

# OVERVIEW OF INTERNET GOVERNANCE PROCESS IN NIGERIA



NIGF 2017 is the 6<sup>th</sup> special edition of National Forum on the Internet Governance in Nigeria, celebrating multi-stakeholders' commitment to Internet Governance public policy discourse, interactions, and our resilient effort towards addressing Internet issues that are affecting national economy and shaping our national

lives. Since its rebirth in 2012, Nigeria Internet Governance Forum (NIGF) and the local preparatory process have matured over time, contributing substantially to Nigeria's Internet community development, transforming our internet community into an inclusive and open internet policy dialogue platform. This has continually engaged different stakeholder groups productively, building consensus, nurturing partnerships, empowering our youths, influencing government policy actions, and articulating the country's input into the regional and global Internet Governance processes.

Nigeria Internet Governance Forum is a collective national response to the Global Internet Governance dialogue and policy mechanism which was established by the World Summit on the Information Society in 2006. The United Nations' Secretary-General was empowered by the UN General Assembly to formally announce the establishment of the IGF in July 2006. Since then, it has become the leading global multi-stakeholder forum on public policy issues related to Internet governance. UN mandate gives the Secretary General the power to convene annual IGF with the authority to serve as a neutral space for all actors on an equal footing to address key elements of Internet Governance issues, such as the Internet's sustainability, robustness, security, stability and development. Thus, IGF is helping to shape international developmental agenda such as Sustainable Development Goals (SDGs)..

Nigeria Internet Governance Process has responded each year, addressing emergent internet issues, and in particular, responded in facilitating multi-stakeholders' space for interventions, and contributions towards enabling policy actions and to build framework for collaboration. The NIGF Local Multi-stakeholders Advisory Group (LMAG) has successfully organised annual forum since 2012 with the following successive overarching themes;

- *NIGF 2012: "Internet Governance for Sustainable Human, Economic and Social Development"* (Please visit [www.nigf.org.ng](http://www.nigf.org.ng) for details on the report)
- *NIGF 2013: 'Internet Governance for Empowerment, National Integration and Security via Multi-stakeholders Engagement'" - (Please visit [www.nigf.org.ng](http://www.nigf.org.ng) for details on the report)*
- *NIGF 2014: "Harnessing Multi-Stakeholders Framework for Internet Governance & Economic Growth"* (Please visit [www.nigf.org.ng](http://www.nigf.org.ng) for details on the report).
- *NIGF 2015: "Harnessing The Potentials Of Internet Governance For Sustainable Development In Nigeria". (Please visit [www.nigf.org.ng](http://www.nigf.org.ng) for details on the report).*
- *NIGF 2016: "Harnessing Internet Governance for Inclusive Development & Smarter Nigeria"*

2017 is a decisive year for the country, a time the Federal Government unveils its multi-year National Economic Recovery and Growth Plan (ERGP), when the world is fighting hunger and poverty through the UN Global Development agenda, and a decisive time the global Internet Governance Forum is seeking to shape our digital future amid the escalating incidences of global hack attack and social media malaises, while battling with the growing concerns on political extremism and sectional conflicts fuelled by the online fake news, with crypto-currency revolution, cybercrime, and youth unemployment.

Hence the outcomes of NIGF 2017 has successfully achieved the following;

- i. Delivery of 2days Pre-NIGF training for building the capacity on Internet Public Safety and Internet Governance for the Law Enforcement and Security Agencies with the active presence of the representatives of the National Security Adviser and Chairman of the Cybercrime Advisory Council, representatives of Department of State Security Services, Nigeria Civil Defence Corps, EFCC, Defence headquarters, and others.
- ii. A Pre-NIGF Youth Workshop which focused on *“Empowering the Connected Youths”* and successfully conducted with over 300 youths in attendance. We have impacted and transformed the registered connected youths with relevant knowledge and information on “government empowerment policy, programs and initiatives, available funding and legal options for growing or incubating their ideas, and mentoring with useful demonstrations.
- iii. Actionable recommendations from the 2017 edition of Nigeria Internet Governance Forum with its overarching theme **“Internet: Connecting, Shaping and Empowering the People”**.

2017 is year of consolidation and diversifying into a new partnership among all stakeholders groups in the country, most particularly, state government stakeholders group. It is noteworthy to specially recognize the Kaduna State Government’s commitment and sacrifices towards the successful hosting of the Special Edition of Nigeria Internet Governance Forum. This is the first time in the history of IGF, a State Government will be directly involved in hosting a National Internet Government Forum in African sub-region.

NIGF has become IG policy dialogue benchmark for other West African countries, a leading light in the African Regional IGF Initiative, and an active player within the Global Internet policy space. NIGF has inspired the creation of IG initiatives at the national and sub-national levels, from northwest to northeast and north-central zonal levels, thus attracting the key policy makers, the youths and other stakeholders into the policy dialogue where all matters relating to the Internet are collectively addressed.

It is therefore on this note we share the NIGF vision -*Consolidation of Nigeria’s Position on the Global Internet Governance Forum*; and its mission - *To provide a sustainable National forum and structure that engage local stakeholders in the strategic national dialogue on Internet Governance issue*; with following core values:

- i. A platform for multi-stakeholders dialogue for the Internet community in Nigeria
- ii. A platform for awareness on trends and contentious internet issues affecting stakeholders and communities.
- iii. A hub for building capacity of stakeholders through series of trainings and workshops
- iv. A place for harvesting policy ideas, innovations and interventions
- v. A platform for building consensus towards addressing dynamic Internet issues affecting stakeholders
- vi. A venue for collaboration, partnership, and networking among stakeholders' group.
- vii. A channel for stakeholders' contribution and input into the global Internet Governance policy process and issues.
- i. A face and the image of Nigeria Internet Community on regional and global Internet Governance spaces.

The NIGF mechanism is facilitated through a coalition of Government, Technical Community, Organized Private Sectors and Civil Society Organizations whose representatives constituting membership of Local Multi-Stakeholders Advisory Group (LMAG). LMAG comprises representatives of the Ministry of Communication, (MOC), National Information Technology Development Agency (NITDA), Nigerian Communications Commission (NCC), Nigeria Internet Registration Association (NIRA), local Chapter of Internet Society, DigitalSENSE Africa Media, CTDI- Creative Tech. Development International and Global Network for Cybersolution (GNC) and other local stakeholders representing Media and Civil Society Organisations.

In conclusion, Internet is our world, we must re-shape it through our collective actions and contributions, please visit [www.nigf.org.ng](http://www.nigf.org.ng) for details on the NIGF strategic intent.

# CHAPTER ONE

## BACKGROUND INFORMATION



The **Nigeria Internet Governance Forum Local Multi-stakeholder Advisory Group (NIGF-LMAG)** in collaboration with the **Government of Kaduna State** and other stakeholders in the country organized a successful four (4) days special edition of the annual **Nigeria Internet Governance Forum (NIGF 2017)** in Kaduna state, with the overarching theme ***'INTERNET: CONNECTING, SHAPING & EMPOWERING THE PEOPLE'***.

The NIGF 2017 was successfully hosted by Kaduna State Government at the Umaru Musa Yar'dua In-door Sport Hall, Muhammad Murtala Square, Race Course Road, Kaduna, and **His Excellency, Mallam Nasir El-Rufai** led other dignitaries to declare the Forum open. The forum commenced at 9:30 am and ended at 5:45pm. The event was held on 13<sup>th</sup> of July after series of pre-event activities from 10<sup>th</sup> to 12<sup>th</sup> of July 2017.

The NIGF 2017 featured a two-day **Pre-NIGF 2017 Training Workshop for the Security & Law Enforcement Agencies** which held from 10 - 11 July 2017, and a **one-day Pre-NIGF 2017 Youth Workshop** for Nigerian Youths with Theme: ***"Empowering the Connected Youths"*** on the 12<sup>th</sup> of July at the same venue. The goal was to provide training and awareness on Internet Governance and security for the law enforcement agencies, as well as facilitate Nigerian Youths and young Star-ups with access to the Internet on strategies for empowering themselves for online business opportunities and productivities.

However, main IG policy dialogue forum was a one-day national multi-stakeholders event with the objectives of seeking various stakeholders' contributions towards the Global Internet Governance policy dialogue taking place in December 18-21, 2017 at United Nations Office, Geneva Switzerland; enabling National Economic & Growth Plan & Sustainable Development Goals; and facilitating stakeholders intervention for addressing current Internet policy issues, with partnership for safeguarding our national digital economy amid emerging trends on the Internet.

The NIGF 2017 took into consideration the local internet community challenges within the overarching theme of the global IGF 2017 "*Shape Your Digital Future*" with its key policy dialogue thrusts including: *Cybersecurity; Internet Economy; Access, Inclusiveness and Diversity; Openness; Enhancing Multi-stakeholder Cooperation; Critical Internet Resources; and Emerging Issues*. The following are the major NIGF 2017 topics discussed that would be fed into key elements of the regional and global IGF policy dialogue process;

- i. Empowering Rural Agricultural Community
- ii. Empowering Trade, Investment & Industry for inclusive growth
- iii. Enabling Internet Regulations with Innovations
- iv. Enabling digital intervention for Sustainable Development
- v. Internet Broadband for accelerated Economic Recovery
- vi. Empowering Sub-National Community for Sustainable Internet Governance Partnership
- vii. And emerging issues: Addressing Fake News on Social Media and Digital Coins & Cryptography

The NIGF 2017 has fulfilled the goal of Nigeria Internet Governance Forum by offering a hub for all stakeholders from Governments, Civil Society, Businesses, Technical Community, Academia, development partners and Multinational Corporation actively operating in the local Internet ecosystem to come together, harness ideas, build consensus and offer collective solutions for Internet Governance in Nigeria and the rest of the World.

Over 600 stakeholders attended the forum including participants from public institutions, private sector groups, civil societies, professional bodies, academic community, trade associations, students and youths, military and para-military organizations, Media, security and law enforcement agencies, ICT industry, internet users, and the public. Also in attendance were scholars, research scientists and law makers from the National Assembly, States and local government levels.

At the end of the forum, Nigeria Internet Governance Process had responded faithfully to addressing these emerging Internet policy issues, raised awareness, stimulated multi-stakeholders interventions, and contributions towards enabling policy actions, and to build framework for collaboration, thus culminating into recommendations, input into the global process and opportunities for all stakeholders towards shaping the emerging digital future.

## CHAPTER TWO

### HIGHLIGHTS OF THE PRE-NIGF 2017 TRAINING WORKSHOP FOR THE SECURITY & LAW ENFORCEMENT AGENCIES

#### 2.1 General Overview:

The NIGF 2017 featured a two-day Training Workshop for the Security & Law Enforcement Agencies which held on 10<sup>th</sup> - 11<sup>th</sup> July 2017, with the objective of providing training and awareness on Internet Governance and security for the law enforcement agencies.



*Group Picture of delegate at the Day One of Pre-NIGF 2017 LEA Training Workshop*

The host State welcome address was presented by Professor Shuaib Musa, Senior Special Adviser to the Governor of Kaduna State on behalf of the Kaduna State Government, with the opening remark from Mary Uduma the Chair NIGF. Engr. Ubale Ahmed Shehu Maska, the Executive Commissioner (Technical Services) of the Nigerian Communications Commission who represented the Executive Vice Chairman of Nigerian Communications Commission delivered a keynote message, while Olusegun Olugbile, President of Global Network for Cybersolution and a MAG member of NIGF anchored the 2-day workshop.

Over 80 officers of Nigerian **Security & Law Enforcement Agencies** attended the two days training with the active presence of the representatives of the National Security Adviser and Chairman of the Cybercrime Advisory Council, representatives of Department of State Security Services, Nigeria Civil Defence Corps, Defence Headquarters, Federal Ministry of Justice, Economic and Financial Crime Commission, and host of others. Certificates of attendance were presented to the participants at the second day of the training workshop.

The experiences and recommendations from the participants for further improvement have been included in the key outcomes and recommendations at the end of the report. See the appendix section or visit [www.nigf.org.ng](http://www.nigf.org.ng) for the papers presented.



*Segun Olugbile President GNC, Engr Maina (NCC), Engr U.A.S. Maska Ex. (Technical) Commissioner NCC, Mr. Ukashatu Dir. DSS, Mrs. Mary Uduma, Chair NIGF, and a Deputy Director at DSS*

## **2.2 Key outcomes of the training included the following;**

- i. Office of National Security Adviser provided awareness on the Nigeria Computer Emergency Response Team center (ng.CERT) to create opportunities for developers to develop solutions in security and big data mining.

- ii. Security and law enforcement stakeholders demanded to be included in the Internet Governance policy discourse space at the national and global levels, and the subsequent NIGF policy process towards addressing internet security and e-crime issues and emerging trends collaboratively.
- iii. Participants are disturbed by the growing social media malaises, particularly, the use of social media for political extremism and sectional conflicts fuelled by the online fake news. They were perturbed by the jurisdictional challenges on cross border e-crime and fake news. They suggested that a National Stakeholders Working group should be set up comprising the Internet community members from technical, academic, civil society, government, security and law enforcement groups to help the nation harness solutions for addressing online fake news, online hate speeches and other social media malaises within the Nigeria Internet space..
- iv. Stakeholders demanded for more awareness on crypto-currency, the connection of block chains technology with national economy, cybercrime, and youth unemployment. Security and Law Enforcement community in Nigeria expressed interest in joining the membership of ICANN Public Safety Working Group designated for addressing and sharing knowledge and shaping the public Internet security and safety.
- v. The opportunities derived from the training are listed in the communique section of the report. Please visit the [www.nigf.org.ng](http://www.nigf.org.ng) for the downloading of the training papers.



*Group Picture of delegate at the Day two of Pre-NIGF 2017 LEA Training Workshop*

## CHAPTER THREE

### HIGHLIGHTS OF ONE DAY PRE-NIGF 2017 YOUTH WORKSHOP

#### 3.1 General Overview

The NIGF 2017 featured one-day Youth Workshop which held on the 12th July 2017, with the theme **“Empowering the Connected Youths”**. The goal was to facilitate Nigerian Youths and young Start-ups with access to the Internet on strategies for empowering themselves and enhancing their capacity for online business engagement, opportunities and productivities.



*Cross-section of Speakers and Resource Persons with the Mrs. Mary Uduma, Chair NIGF at the Pre-NIGF 2017 Youth workshop*

#### 3.2 Opening Ceremony

Over 300 Nigerian youths attended the workshop with active presence of Kaduna State Government ICT-Colab. Opening remark was made by Mrs. Mary Uduma, Chairperson NIGF-MAG. The Workshop was chaired by Dr. Uche Mbanaso, Executive Director, Cyberspace Center, Nasarawa State University who also delivered a keynote paper on the Digital Strategies for Transforming and Empowering the Connected Youths. The goodwill messages were delivered by the Governor of Kaduna State, represented by Muhammad Hafiz Bayero, Head, Investor Relations, Kaduna State Investment Promotion Agency – KASIPA; Group Captain (Engr.) Shariff Lawal, representative of the Office of the National Security Adviser (ONSA), Olusegun

Olugbile, NIGF MAG Member & President, Global Network for Cybersolution presented an overview of the NIGF 2016 Youth Workshop. DG, NITDA, ably represented by Dr. Abubakar A. Dahiru, a technical adviser on e-Government Development and Regulations Department to NITDA gave the special keynote address, and formally declared open the workshop.

A live-streamed goodwill message was delivered by Ms. Anja Gengo, NRIs Focal at the UN IGF Secretariat, Geneva, Switzerland, with short message from Ms Marilyn Cade, the Coordinator, IGF-USA. Other presentations were also made by Joy Ajuluchukwu, on behalf Kaduna State Government's Co-Lab innovation center, and Mrs. Edith Udeagu, the Chief Operating Officer from NIRA.

A Start-Up team from Ahmadu Bello University, who were the winners of the CISCO Nigeria IoT hackathon 2017, gave a description of their prize-winning project. The team had built a system that sought to address the road safety challenges, helping to tackle over speeding, tiredness, and a lack of proper vehicle maintenance.

There were two other presentations delivered by Google representatives: Google digital skills for Africa by Emmanuel Odeh Adikpe and Opportunities in the digital world by Olubunmi David Olorunpomi. Thereafter, the special vote of thanks was given by Mrs. Olatokunbo Oyeleye from Nigerian Communication Commission (NCC).



### 3.3 Key Points of Discussion & Outcome

During the deliberations at the Youth Workshop, participants remarkably noted the following key points:

- i. Engaging the youths actively will change the tide of events for our nation
- ii. The Nigerian Youth is a major stakeholder in the National Economic Recovery and Growth Plan (NERGP), therefore the interests of the Youths must be brought to the fore in implementing the EGRP
- iii. NIGF offers youths the opportunity for dialogue, awareness on trends, building entrepreneurship capacity, understanding and harnessing government policies, building consensus, collaboration and contributing to national and global discourse on internet governance
- iv. Internet is the world of the Youths who must shape it through actions and contributions
- v. Youths on the Internet must be transformed and find their space on the Internet for productive and collaborative engagement
- vi. Youths must be willing to develop a sense of responsibility, identity, creativity, and hope; identify values, traditions, and customs; and identify full potential in areas such as creativity, innovation, critical thinking and communication.
- vii. Youths must be supported to get active, engaging in entrepreneurial thinking through critical thinking and dialogue, empowering them to turn their ideas to real activities.
- viii. Transformation and empowerment as catalyst of sustainable human development, exert control and improve competence of the youth, making them useful members of the society.
- ix. SMEs are the lifeline of any economy, the number one job creator, and ensure cash flow in any economy.
- x. Typical Nigerian SMEs are very mobile, lover of liquid cash, slow to accept e-payments, and looking for more customers.
- xi. SMEs need empowerment to, among other reasons, establish symbiotic relationships, create access to a wider market, improve operation, maximizing resources for increase in revenue, building an engaging brand, and expanding market share.
- xii. There are still a huge percentage of unconnected SMEs due to lack of adequate awareness, lack/shortage of requisite infrastructure, and tariffs (cost of data).
- xiii. Start-ups and young business owners need to ensure Memorandum and Article of Association covers the core area of endeavour during the formation and registration of companies, taking key consideration what they need to have before calling investors such as; Proof of concept; Business case; Registered company; Strategy action plan. All these would enhance negotiating position
- xiv. Investors look out for indemnity against future liabilities; always working to limit their liabilities to investment; specifying how money will be spent; seeking transparency in management; and non-disclosure of investors information. Investors like to take control, seeking the retainion of permanent directorship clause for founders etc. It is important, that Start-ups protect and value their Intellectual Property Assets and take careful legal counsel and measures before signing essential legal document.

The workshop impacted and transformed the registered connected youths with relevant knowledge and information on “government empowerment policy, programs and initiatives, available funding and legal options for growing or incubating their ideas, and mentoring with useful demonstrations.

The recommendations and the key outcome derived from the Workshop are listed on the communique section of the report. Please visit the [www.nigf.org.ng](http://www.nigf.org.ng) to download the training papers.

## CHAPTER FOUR

### HIGHLIGHTS OF THE MAIN POLICY DIALOGUE OF THE NIGERIA INTERNET GOVERNANCE FORUM 2017

#### 4.1 General Overview:

##### Executive Opening Session:

The NIGF 2017 was successfully hosted by Kaduna State Government at the Umaru Musa Yar'adua In-door Sport Hall, Muhammad Murtala Square Race Course Road, Kaduna State, and **His Excellency, Mallam Nasir El-Rufai** led other dignitaries to declare the Forum open. The forum commenced at 9:30 am and ended at 5:45pm



*His Excellency, Mallam Nasir El-Rufai Governor of Kaduna State with Mrs. Mary Uduma, Chair of NIGF standing in honour of national anthem at the venue*

The event commenced at about 9.42am which was immediately followed by an opening remark by Mrs. Mary Uduma, NIGF Chair. She made a special recognition of the dignitaries, expressed appreciation and offered stakeholders gratitude to the Governor of the State for hosting the event. Mr. Segun H. Olugbile, President of GNC presented an overview of Internet governance process in Nigeria where the state was

recognized as the first state government that ever hosted IGF event in African sub regional level. The Executive Governor of Kaduna State, Mallam Nasir El-Rufai delivered a speech which centered on empowering the people of Kaduna State through the investment and ICT hub. He presented progress report of his administration, made a declaration of his government willingness to host NIGF event every year and declared the workshop open. (Please note, the full text of the Governor's speech is available on the appendix section)

Goodwill messages were delivered by Mr. Markus Kummar, IGFSA Chairman, Dr. Jimson Olufuye, Chairman, Board of AFICTA and the Director General of NITDA, represented by Dr. Abubakar A. Dahiru who presented a paper, titled "*Connecting the unconnected for development.*" and Group Captain Shariff Lawal, who represented of the Office of National Security Adviser. Reverend Sunday Folayan, President Nigeria Internet Registration Association (NIRA) and Member of NIGF-MAG gave the vote of thanks for the wrapping up of the executive opening session.

In the post tea-break, participants went into plenary technical sessions. Dr. Jimson Olufuye presented a paper on *empowering sub-national community for sustainable internet governance partnership*. Group Captain Shariff Lawal gave update on the efforts of the ONSA on the governance of the internet in Nigeria, while Chief Olutoyin Oloniteru presented a paper on addressing fakes news on social media and digital coins and cryptography.

Over 600 stakeholders attended the forum including participants from public institutions, private sector groups, civil societies, professional bodies, academic community, trade associations, students and youths, military and para-military organizations, Media, security and law enforcement agencies, ICT industry, Internet users, and the public. Also in attendance were scholars, research scientists and law makers from the National Assembly, States and Local Government levels.

The NIGF 2017 forum extensively discussed emergent internet policy issues, harnessed resolutions and initiatives interactively which are in line with the Global and National economic agenda, and structured within general sessions and syndicated sessions covering the following: *Empowering Rural Agricultural Community; Empowering Trade, Investment & Industry for inclusive growth; Enabling Internet Regulations with Innovations; Enabling digital intervention for Sustainable Development; Internet Broadband for accelerated Economic Recovery; Addressing Fake News on Social Media; and Digital Coins & Cryptography.*



At the end of the forum, Nigeria Internet Governance Process had responded to addressing these emergent internet policy issues, raised multi-stakeholders interventions, and contributions towards enabling policy actions and to build framework for collaboration, thus culminating into the critical observations, recommendations and opportunities for stakeholders.

*Papers presented are available for your download at NIGF site [www.nigf.org.ng](http://www.nigf.org.ng)*

## CHAPTER FIVE

### OVERVIEW OF THE BREAKOUT SESSIONS

The participants at the NIGF 2017 examined the contexts of the various policy issues divided into five (5) parallel breakout sessions. The moderators from parallel breakout sessions did present the highlights from their various stakeholder's interactions which lasted for 90minutes

#### Track One: Empowering Rural Agricultural Community

##### Context of the Policy Discussion

The track traditional goal focused on addressing barriers and other challenges hindering Internet Access, Inclusiveness & Diversity considering global principles on open Internet and the global stakeholders community intervention through a policy options for connecting the next billion. However, NIGF 2017 redefined local stakeholders approach by aligning the critical need for Internet access and inclusiveness with the demand of National Economic Recovery Plan and Sustainable development goals of addressing Hunger and Poverty in Nigeria.

In this instance, rural agricultural community is one of the focus of NIGF 2017 policy dialogue being one of the six prioritized sectors of our national economic plan. The goal is to stimulate stakeholders' discussions in enabling Internet for Agriculture Promotion Policy of the current administration, ensuring Nigeria's rural agricultural community is included in the Internet economic revolution, bring up various initiatives that will help to harness opportunities offered by the Internet.

##### Key Discussion Points:

Imperative of a new legal framework (instrument) that will protect the rural farmers from the overburdened e-payment transaction by Banks and Insurance companies

- An enabling IT ecosystem that will enable rural farmers take advantage of resources online and increase their produce.
- Poor access to service delivery
- Policy continuity in terms of innovations that will improve agricultural development.
- Poor internet infrastructural support for the agricultural sector
- Bridging the financial institutions gap with the farmers.
- Credible data available to the farmers that will aid awareness and their projection.
- Role and integration of local broadcaster to enhance the dissemination of information.
- Strategy for making Farming attractive and making technology a driving force at affordable rate.

*The sessions recommendations are included in the communique section of the report.*

## Track two: Empowering Trade, Investment & Industry for inclusive growth

### Context of the Policy Discussion

The country has a growing active and massive presence on the Internet in Africa. According to the Nigerian Communications Commission current report on Internet Subscribers in the country, the nation has over 90 Million Internet Subscribers as at April 2017, while on social media, for instance the Facebook, Nigerian users are growing at over 6 million with local internet growth rate at 47%, therefore making Nigeria 1st among the top 3 Internet nations in Africa. How much of this online presence economically impact our local trade and SME industry? How can the country exploit its active growing presence on the Internet to reshape implementation of National economic recovery plan priorities, regional trade, empowering and impacting its commerce, the SMEs, investment and industry sector for inclusive digital dividends and economic growth?

### Key Discussion Points:

The stakeholders identified several risk factor and challenges issues, including the defective transportation and logistics support, cyber security concerns; Multiple taxation, and Internet Inaccessibility to low income earners and rural settlers. Discussions were centred of 5 key elements of policy thrust

- i. Policy and regulations:
  - Urgent requirement for the time line for the implementation of regulatory trade digital policy in the industry and appropriate sanctions for defaulters. E.g reversing errors in banking transactions.
  - Needs for accountability framework and people held responsible for actions as appropriate.
  - Adoption of the internet as an enabler for trade and investment purposes.
- ii. Infrastructure:
  - Adequate power supply
  - Quality control and standard equipment.
  - A functional data base.
- iii. Awareness:
  - Sensitization of rural dwellers on the use of the internet.
  - Inclusion of Information Technology (IT) in school curriculum.
- iv. Funding:
  - Interest free loans particularly for young entrepreneurs and graduates.

*The sessions recommendations are included in the communique section of the report.*

### **Track Three: Enabling Internet Regulations with Innovations.**

#### **Context of the Policy Discussion**

The stability of the Internet is based on building trust and confidence in local and global Internet communities which demands a strong commitment from Stakeholders. The stakeholders engaged the opportunity of the NIGF2017 platform to discuss the principles and motives behind “Internet Code of Practices” recently introduced by the Nigerian Communications Commission, impact on the openness of Internet, stakeholder Internet access right, internet user protection and privacy.

#### **Key Discussion Points:**

The discussion was centred on how the country can achieve cooperation of local stakeholders towards implementing national cybersecurity programs in line National Cybersecurity Strategy. The following key discussion points were raised.

- i. Building capacity of stakeholders most particularly, students, law enforcement agencies, legislators, judiciary, and host of others, in the responsible use and security of the cyberspace.
- ii. Prioritization of the enactment of the data protection laws
- iii. Accelerated mechanism for funding the implementation of the National Cybersecurity Policy and Strategy.
- iv. Strengthening the mechanism for public private partnership (PPP) in cyber security programs.
- v. Imperative for an annual national cybersecurity assessment and statistical index reporting.
- vi. Establishment of technology innovation centres to engage youths and promote innovations in the fight against cyberattacks and cybercriminals.

*The sessions recommendations are included in the communique section of the report.*

### **Track Four: Empowering Subnational Community for Sustainable Internet Governance**

#### **Partnership Context of the Policy Discussion:**

The post global IGF renewal clamoured for the improvement of IGF at the global, regional and national levels. Nigeria Internet Government Forum (NIGF) is one of such national initiative that play active roles at the regional and global IGF. Therefore, stakeholders discussed the current state of Internet Governance in Nigeria, and examined various effective mechanisms for empowering Sub-national Community engagement in sustainable Internet Governance dialogue process.

#### **Key Discussion Points:**

The key areas of discussion focused on how to strengthen National IGF process, funding sub-national IGF initiatives, policy research and innovation, use of NIGF stakeholder’s policy recommendations, and balance representation of various stakeholder communities in the national IGF dialogue mechanism.

- i. Grassroots education policies for developing digital skills at the pre-school and primary education level.
- ii. Looking at how to reduce hate speeches with digital intervention
- iii. Critical imperative for a database for nation security issues
- iv. Youth engagement through the digital intervention to meet the SDG goals.
- v. Digital local content intervention using local languages.
- vi. Improvement in power generation through the alternative and renewable energy

*The sessions recommendations are included in the communique section of the report.*

## **Track Five: Enabling digital intervention for Sustainable Development**

### **Context of the Policy Discussion**

Nigeria subscribed to the UN Agenda for Sustainable Development which identifies ICTs and the Internet as horizontal enablers for development. This goal can only be reached by adapting strategies to local needs and specificities. The NIGF stakeholders reflected on the importance of Internet Governance for the fulfilment of different SDGs and further identified ways in which Internet can serve as broader and more strategic developmental objectives.

### **Key Discussion Points:**

This session focused extensively on the following strategic areas

- i. Internet Governance interventions in SGDs relevant to National Economic Recovery Plan, covering Energy Sufficiency, Agriculture & Food Security, Healthcare delivery Service, Trade & Commerce, SME Industry empowerment, **and** Transportation Infrastructure.
- ii. Insufficiency of 30% broadband penetration
- iii. Increased efforts on last mile penetration of broadband
- iv. Multiple Taxation and Multiple regulators challenges
- v. Refocusing USPF and NITDEF for ICT human capacity development subsidy
- vi. Promoting Nigerian cultures and national values online through use of local content.
- vii. Imperative for government intervention funds for ISPs and other IT providers.

### **Please note:**

- *The sessions recommendations are included in the communique section of the report.*
- *The full list of all the resource persons, including the session moderators and panel speakers are hosted on the nigf site [www.nigf.org.ng](http://www.nigf.org.ng).*

## CHAPTER SIX

### EMERGING ISSUES

**Track 6: Enhancing Multi-stakeholders Cooperation; Empowering Sub-national Community for Sustainable Internet Governance Partnership.** The presentation was delivered by Dr. Jimson Olufuye – African ICT Alliance

#### Context of the Presentation

This is the post global IGF renewal period with clamor for the improvement of IGF at the global, regional and national levels. Nigeria Internet Government Forum (NIGF) is one of such national initiative that play active at the regional and global IGF. Therefore, the paper session presented key elements for achieving increasing participation of local Internet Governance stakeholder groups at National and sub-National level. It highlighted successes of Nigeria Internet Governance policy discourse at state levels. It further called for the policy of inclusion in IGF, improvement of the current state of Internet Governance in Nigeria, while harnessing effective partnership mechanisms for empowering stakeholders for Sub-national Community engagement in sustainable Internet Governance dialogue process.

*Please note:*

*The presentation can be downloaded at [www.nigf.org.ng](http://www.nigf.org.ng), and key recommendations are included in the communicate section of the report*

#### **Track 7: Addressing Fake News on Social Media & Digital Coins & Cryptography**

Chief Toyin Oloniteru CEO of Spindlar Cyberlaw Centre.

#### Context of the Presentation

The paper highlighted the basic concept of Crypto-currency, blockchains and cryptography in relation to concerns of stakeholders. The presenter did make a case for integration of blockchain technology education and capacity of stakeholders at university level. He called for increased awareness and policy interventions on crypto-currency transaction and the impact of the economic.

*The presentation can be downloaded at [www.nigf.org.ng](http://www.nigf.org.ng) and key recommendations are included in the communicate section of the report*

# CHAPTER SEVEN

## CONCLUSION

### 7.1 Presentation of the Preliminary Draft Resolutions:

The moderators of the track sessions presented their respective preliminary draft resolutions to the participants. The participants expressed their satisfactions with the breakout sessions preliminary resolutions, and the strides taken by the NIGF stakeholders to ensure young people harnessed the various opportunities available to them and informed themselves of the various prospects in the ICT sector

### 7.2 Way Forward:

Mr. Tony Akiga, the coordinator of the Rapporteurs presented the preliminary draft communique of the youth and the main forum to the general plenary during the closing session with the final closing remarks from Mrs. Mary Uduma, Chair of the NIGF. She enjoined all participants to become active promoters of the recommendations to help address many policy challenges. She re-emphasised the need to remove the stumbling blocks hampering Internet penetration. She called on the relevant authorities to act promptly on the communiqué developed from the forum to ensure that such laudable initiatives as put forth by the participants were positively considered and integrated into various sustainable development and national economic implementation frameworks. Most participants attested to the rich knowledge base acquired and quality of the resource persons at the forum. The youth were most impressed with the overall theme of the youth workshop.

NIGF 2017 extended beyond its traditional 2 days event and lasted for four days. Security and law enforcement stakeholders called for improvement and continuous inclusion in the NIGF policy and training events. This was clearly appreciated by stakeholders in their expressions in a post event assessment.

### 7.3 Closing Session

The event sessions were very informative and helped to address other critical challenges plaguing the entire social media space, such as fake news, cyber hack attack and host of online sectional sentiments. Mrs. Mary Uduma thanked all participants for the useful contributions and ideas which were generated at the forum.

The Forum came to an end at about 4.50pm with the recitation of the second stanza of the National Anthem.

*All the papers and speeches delivered by the dignitaries and various speakers are available for download. Please visit [www.nigf.org.ng](http://www.nigf.org.ng) for further information.*

## SPECIAL EDITION OF NIGERIA INTERNET GOVERNANCE FORUM

# **THE NIGF 2017 COMMUNIQUÉ**



## **INTRODUCTION /PREAMBLES**

1. **Nigeria Internet Governance Forum Multi-stakeholder Advisory Group (NIGF-MAG)**, comprises of Federal Ministry of Communication (MoC), National Information Technology Development Agency (NITDA), Nigerian Communications Commission (NCC), Nigeria Internet Registration Association (NIRA), Internet Society Nigeria Chapter (ISOC Nigeria), DigitalSENSE Africa Media, Creative Tech. Development International (CTDI), and Global Network for Cybersolution (GNC), in collaboration with the Government and People of Kaduna State, successfully organized the 2017 special edition of the Nigeria Internet Governance Forum, held on the 10<sup>th</sup> to 13<sup>th</sup> of July 2017.
2. The NIGF 2017 featured a two-day **Pre-NIGF 2017 Training Workshop for the Security & Law Enforcement Agencies** held on the 10<sup>th</sup> to 11<sup>th</sup> July 2017, and one-day **Pre-NIGF 2017 Youth Workshop** for Nigerian Youths with Theme: ***“Empowering the Connected Youths”*** on the 12<sup>th</sup> of July 2017 at the same venue. The goal was to provide training and awareness on Internet Governance and Cybersecurity for the law enforcement agencies, as well as facilitate Nigerian

Youths and young Star-ups with access to the Internet on strategies for empowering themselves for online business opportunities and productivities.

3. The NIGF 2017 was successfully hosted by Kaduna State Government at the Umaru Musa Yar'Adua In-door Sport Hall, Muhammad Muritala Square, Race Course Road, Kaduna, and **His Excellency, Mallam Nasir El-Rufai** led other dignitaries to declare the Forum open. The forum commenced at 9:30 am and ended at 5:45pm on the 13<sup>th</sup> of July 2017.
4. The forum was a one-day national multi-stakeholders event with the overarching theme **“Internet: Connecting, Shaping and Empowering the People”**, with the objectives of seeking various stakeholders' contributions towards the Global Internet Governance policy dialogue taking place 18<sup>th</sup> to 21<sup>st</sup> December 2017 at the United Nations Office, Geneva Switzerland; enabling National Economic & Growth Plan & Sustainable Development Goals; and facilitating stakeholders intervention for addressing current Internet policy issues, with partnership for safeguarding our national digital economy amid emerging trends on the Internet.
5. The NIGF offers a unique multi-stakeholders' hub for all stakeholders in the country from Governments, Civil Society, Businesses, Technical Community, Academia, Development Partners, Multinational Corporations and ordinary Internet users actively participating in the Nigeria Internet space to come together, harness ideas, build consensus and offer collective solutions for Internet governance in Nigeria.
6. In the past 5years, **NIGF** has evolved into an inclusive **Internet policy dialogue mechanism** contributing to national development. NIGF 2017 was designated as a Special Edition, the first time ever hosted by a State Government with special training program for the security and law enforcement agencies; a time the Federal Government unveils its multi-years national economic recovery and growth plan, a time when the world is fighting hunger and poverty through the UN global development agenda, and a decisive time the global Internet Governance forum is seeking to shape our digital future amid the escalating incidences of global hack attack and social media malaises.
7. The 6<sup>th</sup> special edition of the forum celebrated multi-stakeholders' commitment to Internet Governance public policy discourse, interactions, and the Nigerian stakeholders' resilient effort towards addressing Internet issues that are affecting national economy and shaping our national lives together.
8. Since its rebirth in 2012, Nigeria Internet Governance Forum (NIGF) and the local preparatory process have matured over time, contributing substantially to Nigeria's Internet community development, thereby transforming our internet community into an inclusive and open internet policy dialogue space. This has continually engaged different stakeholder groups productively, building consensus, nurturing partnerships, empowering our youths, shaping government policy actions, and articulating the country's input into the regional and global internet Governance processes.
9. In all, over 450 stakeholders attended the NIGF 2017 pre-events and the main forum including participants from public institutions, private sector groups, civil societies, professional bodies,

academic community, trade associations, students and youths, military and para-military organizations, Media, security and law enforcement agencies, ICT industry, internet users, and the public. Also in attendance were scholars, research scientists and law makers from the National Assembly, States and local government levels.

10. The NIGF 2017 forum extensively discussed emergent internet policy issues, harnessed resolutions and initiatives interactively which are in line with the Global and National economic agenda, and structured within general sessions and syndicated sessions covering the following: *Empowering Rural Agricultural Community; Empowering Trade, Investment & Industry for inclusive growth; Enabling Internet Regulations with Innovations; Enabling digital intervention for Sustainable Development; Internet Broadband for accelerated Economic Recovery; Addressing Fake News on Social Media; and Digital Coins & Cryptography.*
11. At the end of the forum, Nigeria Internet Governance stakeholders' community have responded to addressing these emergent internet policy issues, raised the need for multi-stakeholders' interventions, contributions towards enabling policy actions, and to build framework for collaboration, thus culminating into the following observations, recommendations and opportunities:

## **OBSERVATIONS**

The following observations were made at the end of the four days event:

That: -

1. The Internet community in Nigeria is exponentially growing, leading the sub-Saharan Africa on the Internet penetration rate. At State government level, socio-economic plans are increasingly being prioritized around the Internet, with investment on Internet broadband technology, thus transforming Public Service and Revitalization of Government Development Programs including ICT-hub for training professionals, business start-ups and developers in line with global and national economic agenda.
2. Kaduna State Government has the first state owned ICT Hub. The Government has attracted foreign \$300 million investment to the state through innovation, with the training of 5,000 youths on Blockchains technology; deployment of 10,000 tablets for secondary school students in the pilot programme. The state has also become a hub for ICT events in Nigeria by sponsoring Start-Up Friday, Start Up Clinic, NIGF 2017 and many others. Digital jobs have been created through capacity building in Blockchain technology and other ICT skills, with the expressed willingness of the State to host the NIGF every year.
3. At national level, IT budget expenditure is approaching about N500 billion per annum and government is ensuring that 40% of IT procurement goes to local producers and service providers in line with Local IT Content Policy.

4. Government has launched National e-Agriculture project, a strategic initiative of the National Information Technology Development Agency (NITDA) in collaboration with the Federal Ministry of Agriculture and Rural Development (FMARD), with the goal of making datasets of the Nigerian Agricultural sector readily available to stakeholders with impact on agricultural value chain.
5. Government's Economic Recovery and Growth Plan (ERGP) is set to build on the Smart Nigeria Digital Economy Project to increase the contribution from ICT and ICT-enabled activity to GDP.
6. Government has inaugurated the National Cybercrime Advisory Council to foster the implementation of National Cybersecurity Program and advise government on the implementation of cybercrime prohibition act 2015 and National Cybersecurity Strategy and Policy 2015.
7. Office of National Security Adviser has established Nigeria Computer Emergency Response Team center (ngCERT) to create opportunities for developers to develop solutions in security and big data mining.
8. Security and law enforcement stakeholders demanded to be included in the internet governance policy discourse space at the national and global levels, and the subsequent NIGF policy process towards addressing internet security, e-crime issues and emerging trends collaboratively.
9. State governments and law makers clamored for continuous engagement in the hosting of annual NIGF while seeking to get involved in the multi-stakeholders' process of Internet Governance dialogue.
10. Stakeholders and internet community are disturbed by the growing social media malaises more particularly, the use of social media for political extremism and sectional conflicts fuelled by the online fake news.
11. Stakeholders are demanding for more awareness on crypto-currency, the connection of block chains technology with national economy, cybercrime, and youth unemployment.
12. Internet is the world of the youths who must shape it through actions and contributions, therefore, engaging the youths actively will change the tide of events for our nation and address youth restiveness currently prevailing in the country
13. The Nigerian Youth is a major stakeholder in the National Economic Recovery and Growth Plan (ERGP), therefore the interests of the youths must be brought to the fore in implementing the ERGP. Youths on the internet must be transformed and find their space on the internet for productive and collaborative engagement.
14. NIGF provided opportunity for dialoguing with the youths, with awareness on trends, building entrepreneurship capacity, while informing the youth on government policies, consensus building, collaboration and contribution to national and global discourse on Internet Governance.

15. Nigerian youths are willing to develop a sense of responsibility, positive identity, and creativity, if their full potentials are harnessed by stakeholders.
16. Nigerian Youths are demanding for support to get actively engaged in entrepreneurial activities.
17. Transformation and empowerment are catalyst of sustainable human development, therefore exerting control, recognizing and improving the competence of Nigerian youths will make them useful members of the society.
18. SMEs are the lifeline of any economy, the number one job creator, and which ensure cash flow in any economy. Typical Nigerian SMEs are very mobile, lover of liquid cash, slow to accept e-payments, and looking for more customers.
19. Most of the SMEs are not registered with/at CAC and are not visible online. Notably very few SMEs have .ng (dot ng) domain names and are involved with online marketing. Fewer number of SMEs host their websites locally.
20. SMEs need empowerment to establish symbiotic relationships, create access to a wider market, improve operation, maximizing resources for increased revenue, building an engaging brand, and expanding market share.
21. There are still a huge percentage of unconnected SMEs due to lack of adequate awareness, lack/shortage of requisite infrastructure, and tariffs (cost of data).
22. Investors like to take control and retain permanent directorship clause for founders while the youth start-ups lack the capacity to protect and value their Intellectual Properties.

## **RECOMMENDATIONS:**

**The following general recommendations were made at the end of the event:**

**That;**

1. the organizers of the NIGF should continuously involve the Security and Law Enforcement community in the Nigeria Internet governance policy dialogue mechanism and the training of the members of the community should be sustained and improved upon at every annual NIGF program.
2. the Security and Law Enforcement community in the Nigeria should join and engage actively in the ICANN Public Sector Working Group designated for addressing and share knowledge and shaping on the public internet security and safety.
3. a National Stakeholders Working group should be set up comprising the internet community members from technical, academic, civil society, Government, security and law enforcement

groups to help the nation harness solutions for addressing online fake news, online hate speeches and other social media malaises within the Nigeria Internet space.

4. Government should increase its funding commitment to the sustainability of NIGF and improve its commitment to the implementation of policy recommendations and outcomes of NIGF multi-stakeholders dialogue process.
5. Federal Government should strengthen its participation in the NIGF multi-stakeholders' engagement and partnership through a working synergy with the state government to enhanced stakeholders' participation in the Internet policy discussion and formulation process.
6. Government should strengthen her regulatory oversight functions in the monitoring of activities of social media operators such as Facebook, Google and Twitters and ensure such operators do not inadvertently exploit the open nature of Internet to the detriment of local innovations and growth of Nigeria youths and start-ups.
7. To achieve Internet for development and inclusive economic growth, Government should ensure regular review of ICT policy in line with ICT advancement to support sustainable development goals in the country.
8. SMEs should be encouraged by the relevant stakeholders to maintain online presence by embracing “.ng” domain names and hosting their websites locally to reduce capital flight.
9. All stakeholders should promote inclusive environment that will transform youth perception while stakeholders should eliminate the mindset of unskilled and incompetent youths.
10. All stakeholders should foster a multi-stakeholder policy environment conducive for entrepreneurship and internship, pulling down all the barriers to youth engagement, involve youth in policy dialogues and decision-making process on social, economic, political and cultural affairs.
11. All Stakeholders should canvass for the development of holistic and comprehensive policy framework that will enable building clusters of craft and vocational centers for the Nigeria youths, Tech Hub and Start-up centers with basic infrastructures for creating jobs, counseling, coaching and tech-evangelists.

**For the respective Tracks, the recommendations are as follows:**

**A. Empowering Rural Agricultural Community; That,**

1. There should be a legal framework (instrument) that will prevent Banks and Insurance companies from taking undue advantage of the ignorance of the rural farmers.

2. Government should provide and facilitate an IT ecosystem that will enable rural farmers take advantage of resources online and increase their produce, with rural internet infrastructural services made available for effective service delivery.
3. There should be policy continuity in terms of innovations that will improve agricultural development, with sustainable support system for awareness.
4. Government should develop and implement a policy that will stimulate financial institutions establishing their services closer to the farmers.
5. Government should make credible data available to the farmers as this will aid their projection, while Integration of local broadcaster will enhance the dissemination of information.
6. Stakeholders should promote the values of farming as a profession, while making technology and Internet connectivity available as driving force and catalyst for delivering affordable services.

**B. Empowering Trade, Investment & Industry for inclusive digital growth; That,**

1. Government should set a timeline, with transparency and accountability, for the implementation of digitalization policy on trade and commerce activities in the industry and with appropriate sanctions for defaulters.
2. Stakeholders and government should adopt internet as an enabler for trade and investment purposes, with investment in Infrastructure to address electricity power supply, Quality control and standard equipment and a functional data base.
3. There should be regular awareness of the digitalization of trade and commerce, with sensitization of rural dwellers on the use of the internet, inclusion of Information Technology learning in school curriculum.
4. Interest free loans should be made available for young entrepreneurs and graduates.
5. Government should address the socio-economic risks and challenges in the country such as the defective transportation and logistics support, cyber security concerns, multiple taxation, inaccessibility to low income earners and rural settlers.

**C. Enabling Internet Regulations with Innovations; that,**

1. There should be structured, formal and informal continuous capacity building of students, lawyers, law enforcement agencies, policy makers, legislators, judiciary, and related stakeholders at all level in the responsible use and security of the cyberspace.
2. Government should prioritize the enactment of the data protection laws and funding of the implementation of the National Cybersecurity Policy and Strategy.
3. Government should improve the mechanism for public private partnership (PPP) in the area of cyber security.
4. Government should initiate the collation and publication of statistics annually on Cybercrimes in the country to generate a national cybersecurity index.

5. There should be establishment of technology innovation centers to engage youths and promote indigenous innovations at all levels.

**D. Empowering Sub-National Community for Sustainable Internet Governance Partnership. that,**

1. Government should review the grassroots education policies to support and infuse digital skills from young or primary school ages. The educational curriculum should be reviewed for this purpose.
2. Stakeholders groups should work together to explore ways to reduce hate speeches online and develop a database framework for profiling national security issues.
3. Youth stakeholder groups should be engaged in the digital development intervention to meet the SDG goals, with integration of local languages.
4. Government should facilitate and incentivize stakeholders' investments in alternative energy policy through the solar technology intervention, Bio-mass, recycling and renewable energy system.

**E. Enabling digital intervention for Sustainable Development; that,**

1. 30% broadband penetration is not enough, stakeholders' effort should be channeled to ensure government and the key actors' fast track last mile penetration of broadband while the reports on multiple taxation and multiple regulators should be addressed.
2. There is urgent need for subsidization of human capacity development in ICT, not only infrastructure, therefore Universal Service Provision Fund and National Information Technology Development Fund should be urgently re-channeled in this direction to help address the human capacity development gap.
3. Young people and youth stakeholders should take up the challenge of sustaining the positive Nigerian cultures online by improving visibility of local content, migrating to .ng domain names and hosting websites locally.
4. Government should provide intervention funds for Internet Service Providers, and protect local ISPs and local digital content innovation from the foreign *over the top content* service providers and other Information Technology providers to ensure their sustained operations and contributions to national economic development and job creations.

## **OPPORTUNITIES**

The following are the opportunities collated from the presentations made by the various institutions that participated in the event. The following are the opportunities collated from the presentations made by the various institutions that participated in the event.

1. Opportunities for the Nigerian Security & Law Enforcement community to join the **Public Safety Working Group (PSWG)** of Internet Corporation for Assigned Names and Numbers (ICANN) to learn, share and shape decision on impacting public Internet safety. For further information on the **Public Safety Working Group** of ICANN please visit <https://gacweb.icann.org/display/gacweb/GAC+Public+Safety+Working+Group>
2. Kaduna State government has established **IT-Co Lab for incubation and training of the state youths, young start-ups and developers** with opportunity for job creations and capacity building in Blockchains technology and other ICT skills. For further information please visit [www.colab.com.ng](http://www.colab.com.ng)
3. Office of the national security adviser office unveiled the **public reporting center** (i.e. [www.cert.gov.ng](http://www.cert.gov.ng)) for reporting cybercrime incidences and threat to critical national information infrastructure. Funding for Artificial Intelligence (AI) application development and research is available at the Nigerian Cyber Emergency Response Team (Ng. CERT). For further information, please visit [www.cert.gov.ng](http://www.cert.gov.ng)
4. Nigeria Communications Commission (NCC) through the **Universal Service Provision Fund (USPF)** supports efforts aimed at improving internet service provision through the use of unlicensed spectrum for community based internet services and other related services. For further information, please visit [www.uspf.gov.ng](http://www.uspf.gov.ng).
5. NITDA has established office **for ICT innovation and entrepreneurship** (OIIE) to supports, train and incubate youths with initiatives through the Start Up Friday, Start-Up clinic and other interventions. Other support services like Knowledge Access Venues (KAV), Rural Information Technology Centre (RITC) are available to support innovation form NITDA. For further information, please visit [www.ictinnovation.gov.ng](http://www.ictinnovation.gov.ng).
6. Nigeria Internet Registration Association (NIRA) set up a law Enforcement Desk and provided email address for abuse on the internet ([abuse@nira.org.ng](mailto:abuse@nira.org.ng)), NG-Internet Crime Advisory Group

(NICAG) for collaboration on Internet crime investigation and prosecution. NIRA has established NIRA Academy with training infrastructure for capacity building and special training on Internet technology.

7. The Nigeria Internet Registration Association (NiRA) has a robust infrastructure that maintains the database of .ng domain names. The .ng domain names can be registered via its many accredited Registrars. Also, there are many companies that provide local hosting services. NITDA can facilitate these services for the SMEs, who are registered at Corporate Affairs Commission. For further information, please visit [www.nira.org.ng](http://www.nira.org.ng).
8. Center for Cyberspace Studies of the Nasarawa State University has commenced academic and professional master degree in Cybersecurity Program, and in partnerships with Global Network for Cybersolution has commenced executive training programs in cybersecurity practices, internet enterprise development and school of Internet governance. For further information, please visit <http://www.ccs-nsuk.net/>.
9. Digital Bridge Institute in partnership with Spindler Cyberlaw Center has commenced professional development, research and training programs in Crypto-currency and blockchains technology. For further information, please visit [www.dbieducation.org](http://www.dbieducation.org).

SIGNED

**Mrs. Mary N. Uduma,**

Chairman, NIGF-MAG 2017

# APPENDIX I

## **SPECIAL KEYNOTE ADDRESS DELIVERED BY HIS EXCELLENCY MALAM NASIR AHMED EL-RUFAI GOVERNOR OF KADUNA STATE TITLED “EMPOWERING THE PEOPLE THROUGH ICT INVESTMENTS” AT THE NIGERIA INTERNET GOVERNANCE FORUM (NIGF) MEETING; HELD AT UMARU MUSA YAR’ADUA HALL, MURTALA SQUARE, KADUNA; 13TH JULY 2017**

### PROTOCOLS

Over the past four days, Kaduna State has been hosting various events connected to the 2017 edition of the Nigerian Internet Governance Forum. Representatives of our government have delivered messages of welcome at these events. I am delighted to personally welcome you all to Kaduna.

I am certain that some of our officials that have already addressed you have explained that the Kaduna State Government firmly embraces ICT and its possibilities. The Kaduna state government recognizes the potential of Information and Communications Technology to transform business and governance, drive entrepreneurship, innovation and economic growth.

We are pleased as a government to deploy technology to advance governance and the delivery of public services in Kaduna state. We see ICT as an enabler; hence our resolve to inject digitally oriented youth into our public service to give it the efficiency it deserves through innovations in service delivery. That is why we rolled out a Public Service Reform and Revitalization Programme last year.

Kaduna state is implementing policies and programmes to encourage start-ups in the ICT sector. Our goal is to turn Kaduna into an ICT hub to support economic growth and development. We have recently commissioned our ICT Hub, where we are partnering with Google to train 5000 youths annually. This ICT hub will serve as a lab for training ICT entrepreneurs, computer engineers and software developers. It will also provide facilities for software testing.

Trainees at our ICT hub will be exposed to cutting edge Information Communication technologies that can bring innovations and create jobs for our youths. Our trainees will be linked to opportunities within and outside the country through outsourcing platforms at the ICT hub. The government of Kaduna state is committed to supporting ICT start-up and corporations. That is why we are committed to investing in: Laying metro optic fibre infrastructure to support internet connectivity; Building an ICT hub for human capital development; Providing ICT e-learning solutions for public and private schools; Building data centres and internet exchange points, and supporting business process outsourcing.

Our investment in youths stem from our firm belief that we must give them the opportunity to develop their full potentials and enhance their capacity to contribute to the economic growth of the state. The Kaduna State Government is working with Microsoft on the possibility of implementing an e-governance project that digitizes government processes. We are already implementing a Smart Schools programme, which is designed to use the new technologies to improve learning outcomes. We are distributing 15,000 tablets, loaded with textbooks, past exam questions and other materials to our senior secondary school students in a pilot programme. We shall compare how the students with the tablets fare, to those taught in the traditional style

For us, the Internet and the technologies that it has unleashed represent opportunity. The possibilities of innovation are plenty. We also welcome the democratization of information, the ability of modern technology to connect people and make their views heard. Some people have chosen to treat this freedom as an excuse to spread fake news, outright defamation and exaggeration. More dangerously, some people are using cyberspace for incitement, hate speech and various forms of cybercrime. I wish to congratulate the NIGF for devoting two days to discuss with stakeholders and security agencies how to tackle this menace.

Cyberspace should be a platform for free expression, anchored on responsibility and respect for the rights of others and adherence to the rule of law. We need to ensure that our laws are adequate to promote the democratic and lawful usage of the Internet, and to deter or sanction those who might wish to distort or abuse the technology.

I wish you fruitful deliberations. I hope that those participants that have been in Kaduna for the last few days have taken time to enjoy our city. We look forward to welcoming you again.

## APPENDIX II

**PAPER PRESENTED BY DR ISA ALI IBRAHIM (PANTAMI) FBCS DIRECTOR-GENERAL/CEO, NATIONAL INFORMATION TECHNOLOGY DEVELOPMENT AGENCY (NITDA) TO PARTICIPANTS AT THE NIGERIAN INTERNET GOVERNANCE FORUM 2017 TOPIC: CONNECTING THE UNCONNECTED FOR DEVELOPMENT**

### PROTOCOLS:

I must begin by recognizing the contribution of the Nigerian Internet Governance Forum (NIGF) to placing Nigeria on the global Internet Governance map. This multi-stakeholder approach to furthering national interests is the most sustainable route to efficiently engaging in the global internet era where national interests and security are being pushed subtly but aggressively.

John Doerr, a famous venture capitalist predicted that the Internet would lead to “the largest legal creation of wealth in the history of the planet.” This prediction has left the realms of prophecy to fulfilment for a whole lot of people and companies. This prediction however, like many before, overlooked the flipside of the coin. It failed to see the loss of thousands of jobs by banks, the erosion of postal services industry, reduced influence of career middlemen like lawyers among many others. For example sundry statistics show that the banking sector has shed over 30,000 jobs in less than 5 years. This unfortunately, cannot be divorced from the increased adoption of technology for banking business. In sum, despite the obvious economic potentials of the internet, especially its ability to reduce barriers and accelerate communication, yet it has succeeded in delivering a largely skewed prosperity. While it has generated more wealth, yet it has also caused an increase in redundancy, poverty and hunger. The phenomena of Blockchain, Internet of Things, Big Data, Artificial Intelligence among others have further increased the possibility of widening the gulf between the haves and the have nots.

The solution to the problems highlighted above is not a collective retreat from civilization or blind denial of the emerging realities, the solution is our collective resolve to dig deep to find a way to make the technology revolution produce a shared prosperity. Our children must receive a functional education that would make them competitive in the 4<sup>th</sup> industrial revolution, same goes for the women and rural dwellers.

### **ECONOMIC RECOVERY AND GROWTH PLAN (ERGP 2017-2020)**

Concerted efforts are being made by government to lift Nigerians out of the telling consequences of years of corporate mismanagement. The Economic Recovery and Growth Plan (ERGP 2017-2020) is a case in point. The plan is to build a globally competitive economy: restoring Nigeria's economic growth and lay the foundations for long-term development through a dynamic, agile private sector that can innovate and respond to global opportunities. Among many goals, the ERGP seeks to promoting digital-led growth. The policy states:

*To make the Nigerian economy more competitive in the 21st century global economy, its industrial policy must be linked to a digital-led strategy for growth. The ERGP will build on The Smart Nigeria Digital Economy Project to increase the contribution from ICT and ICT-enabled activity to GDP. The overall goals of a digital-led strategy for growth centre on the establishment of an ICT ecosystem in Nigeria. This is enabled through significantly expanding broadband coverage, increasing e-government, and establishing ICT clusters, starting in the SEZs.*

Government will also drive a programme to build the skills in this sector, focusing on training IT Engineers in software development, programming, network development and cyber security.

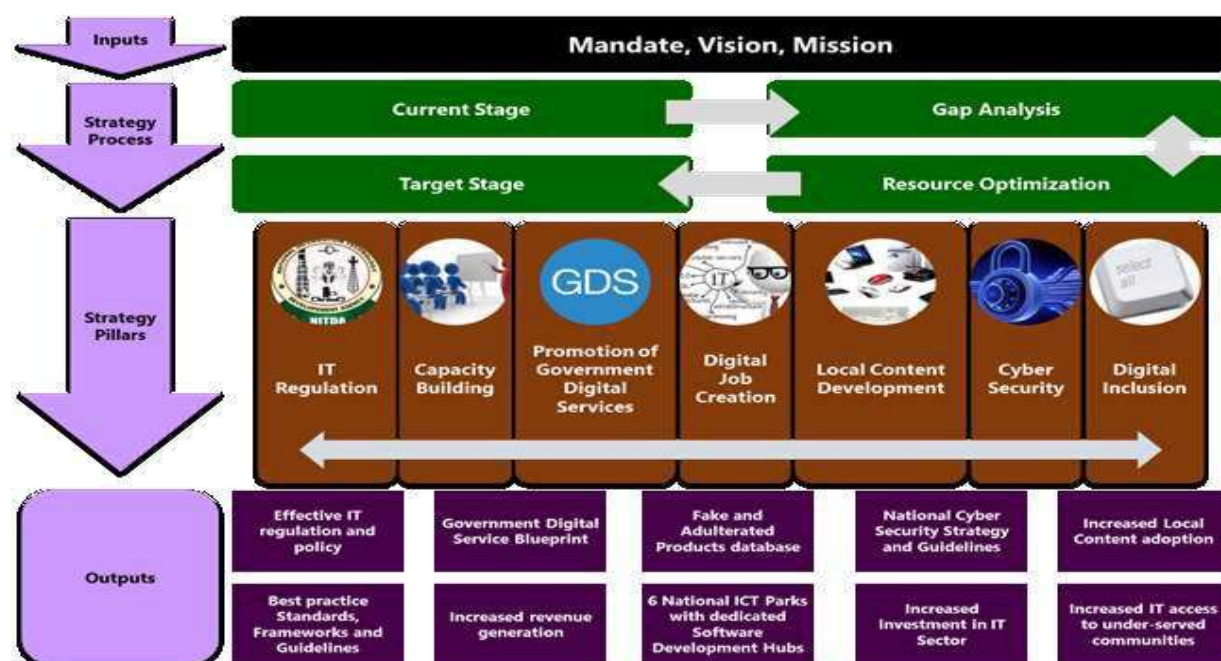
This vision for our immediate future needs a driver. This is where the National Information Technology Development Agency (NITDA) comes in.

## NITDA- A CATALYST FOR INCLUSIVE DEVELOPMENT

NITDA was established in 2001 to be the core driver of technology adoption in Nigeria. It is the chief Technology Adviser, Regulator and Developer for the government. The establishing Act mandates NITDA to perform the following among many other functions:

Section 6- The Agency shall- (g) Create incentives to promote the use of information technology in all spheres of life in Nigeria including the setting up of information technology parks; (h) Create incentives to promote the use of information technology in all spheres of life in Nigeria including the development of guidelines for setting up of information technology systems and knowledge parks; (i) Introduce appropriate regulatory policies and incentives to encourage private sector investment in the information technology industry; and (l) Advice the Government on ways of promoting the development of information technology in Nigeria including introducing appropriate information technology legislation, to enhance national security and vibrancy of the industry.

NITDA is poised to provide the needed stewardship to deliver inclusive growth for all Nigerians. A Strategic Roadmap was developed for the Agency in order to refocus and address the critical areas of its mandate. Considering the wide scope of the mandate, the Roadmap focuses on 7 priority areas, namely: IT Regulation, Capacity Building, Promotion of Government Digital Services, Digital Job Creation, Local Content Development, Cyber Security and Digital Inclusion. An Action Plan was developed in order to outline the specific actions to be taken by specific departments/units to ensure the successful implementation of the Strategic Roadmap. Figure 1 below depicts the NITDA strategic framework to transform the Nigerian IT Sector.



Among other things, NITDA has succeeded in achieving the under listed:

1. *IT Projects Advisory and Clearance*: With IT budget expenditure approaching about N500 billion per annum, it is essential for NITDA to play its role to ensure waste is eliminated and best practices are adopted for the good of all Nigerians. NITDA is using this role to also ensure 40% of IT procurement goes to local producers and service providers. With this, Nigerian companies would have access to N200 billion yearly. Thousands of jobs would be created and sustained while local capacity would also grow to compete globally.
2. *The National E-Agriculture Project*: The National e-Agriculture project is a strategic initiative of the National Information Technology Development Agency (NITDA) in collaboration with the Federal Ministry of Agriculture and Rural Development (FMARD). It is aimed at making the various datasets of the Nigerian Agricultural sector readily available to stakeholders, while highlighting the strategic and operational components of the agricultural value chain in Nigeria.
3. *Capacity Building and Acceleration of IT Businesses*: NITDA sponsored 16 start-ups to 2016 edition of the GITEX event. Two of the start-ups got to the final stage of the GITEX 2016 competition. A Nigerian company (Precise Financial Systems) successfully demonstrated an iTeller banking solution that was developed to run on the hardware of the German partners they met at the Nigerian Pavilion during GITEX 2015. iTeller is a complete suite of automated cheque lodgement and processing solution which comes with multi-functional applications and capability, and some of the startups are already being accelerated and mentored by other companies within and outside the country
4. *Virtual Libraries in Tertiary Institutions and E-Libraries in Secondary Schools*: NITDA Virtual Library was developed with the aim of providing online research materials to staff, stakeholders and other researchers. In addition to the Virtual Library at NITDA, the Agency also deployed Virtual Libraries in a number of tertiary institutions as well as e-Libraries in Secondary Schools across the country. There were 8 Virtual Libraries and 4 e-libraries deployed within the period under review.
5. *Knowledge Access Venues (KAV)/ Digital Opportunity Centres* KAV is a model project designed to provide basic ICT facilities and Internet connectivity primarily to schools and similar environments where teaching and learning is taking place. It involves the deployment of a network of Internet connectivity, computing devices and related IT infrastructure including alternative solar power energy in the school community capable of giving uninterrupted access to Internet services. Eighty Five (85) centres were deployed across the six geopolitical zones in the country
6. *Campus Wireless Wide Area Network (WAN)*: This is a special intervention project that is targeted at Nigerian higher institutions of learning. The project involves the establishment of a fully functional campus wireless network connectivity that primarily provides campus-wide wireless Internet services. It is a model design that lays down an ICT infrastructure foundation, carefully designed for scalability to accommodate future growth and expansion. Eleven (11) universities have benefited from this project. In addition to this project is the e-Learning application deployed with educational materials, designed in accordance with the Nigerian educational curricular.
7. *CYBER SECURITY*: The Wannacry distributed denial of service attack on over 100 countries in the world, is another incidence that projected NITDA's cyber crisis management capacity. Due to the renewed confidence and partnership with global brands like MicroSoft, NITDA successfully provided preventive support to all government agencies. We also used all mediums to sensitize Nigerians on the outbreak Petya attack, as well as educating on preventive and

remedial actions. All these efforts proved fruitful as Nigeria came out of the crises with no reported incidence of hijack.

**CONCLUSION:** From the foregoing, I dare say that there is no room for standing aloof. Our nation cannot afford to blindly consume information technology without ensuring value creation for the vast majority of our people. NITDA has the mandate to drive the process, but I am using this medium to invite all willing stakeholders to key into the opportunities our challenges present and let us become solution creators rather than join the bandwagon of problem creators. Thank you for listening!

## APPENDIX III

### OPENING SESSION REMARKS BY THE MS. LYNN ST. AMOUR CHAIR, UNITED NATIONS IGF MULTI-STAKEHOLDER ADVISORY GROUP

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*Ms. St. Amour is President and CEO of Internet Matters, an Internet consulting Company. Active in matters of Internet development and governance, she served from 2001 - 2014 as President and CEO of the Internet Society (ISOC), a global non-profit dedicated to the open development, evolution, and use of the Internet. She joined the Internet Society in 1998 as Executive Director of its Europe, Middle East and Africa (EMEA) operations, after holding senior positions in Europe and the United States with AT&T and Digital Equipment Corp. (DEC).*

Ministers, Excellences, Honorable delegates, Dear colleagues,

As Chair of the United Nations Internet Government Forum Multistakeholder Advisory Group (IGF MAG), I would like to congratulate you for organizing the sixth national IGF of Nigeria, one of our oldest NRIs. The theme you have chosen “CONNECTING, SHAPING & EMPOWERING THE PEOPLE” has never been more important, and in this regard, I commend the pre-NIGF Youth Workshop as helping to reach even more individuals. I sincerely regret I cannot attend in person. Before I begin my remarks, I want to give a special note of recognition to Mary Uduma as Convenor and Chair of this event and as a long-time Internet colleague – she has been instrumental in so many global activities, and we are grateful for all her support. I would also like to recognize Olusegun H. Olugbile for his contributions as a member of the IGF and the NIGF Multistakeholder Advisory Groups.

The Internet Governance Forum (IGF) was established 12 years ago as an outcome of the United Nations World Summit on Information Society (WSIS). It is a forum for multi stakeholder policy dialogue, and its purpose is to advance public policy issues related to key elements of Internet governance in order to foster the sustainability, robustness, security, stability and development of the Internet. The IGF is community led, and multistakeholderism is the essence of all its modalities. Input from all nations, communities, and stakeholders is crucial for the full achievement of the IGF’s mandate.

It is thanks to your efforts here that the global IGF has direct input from the Nigerian community, learning from and sharing with you, and very importantly identifying further opportunities for collaboration and advancement. Your theme easily could have been “CONNECTING, SHAPING & EMPOWERING ALL PEOPLE”, as these exchanges clearly enrich the global work of the IGF, and in turn the global IGF hopes to benefit your activities here. It is critically important that we empower all stakeholders in order to enable National Economic Growth Plans and advance Sustainable Development Goals.

To this end, I would like to encourage everyone to participate actively in the IGF’s intersessional processes (such as Best Practice Forums (BPFs), Dynamic Coalitions (DCs), Connecting and Enabling the Next Billion(s) (CENB) as well as in the IGF itself (whether in person or remotely). In 2017, the IGF will be hosted by the Government of Switzerland, on the Geneva premises of the United Nations from 18 to 21 December. Geneva is a major hub of international and inter-governmental organizations and many of them are focused on the Internet, giving the IGF a unique opportunity to benefit from all these perspectives, and for its outcomes to be taken as an important input to these agencies.

This year’s IGF is particularly important. For many, the Internet has become an integral part of our daily life, yet sadly over 50% of the world is still not connected. And even when connected, the disparity in the quality of services, and the types of access that exists among countries and regions still shows a significant divide. Cybersecurity and privacy are critical and increasing areas of concern, as well as issues of access, digital divide, and support to the 2030 Sustainable Development Agenda.

The overarching theme for this year’s IGF is **‘Shape Your Digital Future!’**, emphasizing both the IGF’s participatory mechanisms and a forward-looking approach to Internet governance discussions. Equal and meaningful participation of all stakeholders: Governments, civil society, private sector and the technical community should guide the development of national and local community initiatives. It is **imperative** that we increase participation of stakeholders from all countries and regions, and **particularly** from the developing world. The National and Regional IGF Initiatives (NRIs) are central to this effort and are important and central collaborators.

In closing, I hope to catch some of the sessions online and very much appreciate your efforts to stream the conference, which is so important to maximizing participation and awareness. Once again, congratulations on what I am sure will be an extremely successful event. The global IGF community very much looks forward to the outcomes of this meeting, and to benefitting from their further reflection in all the global IGF activities.

Lynn St. Amour

UN IGF MAG Chair

## APPENDIX IV

### List of NIGF 2017 Registered Participants

S/N	NAME	ORGANIZATION
1.	Hosea Micah	NITDA
2.	Jessicah Ukah	Landmark University
3.	Ibrahim Adamu Aliyu	Student
4.	Fatima Abdullahi	Civil Servant
5.	Hadiza Surajo	Civil Servant
6.	Rabiu Isah Umar	S A Media
7.	Jude Josiah	AWIFARD
8.	Lanre Ajibola	Student
9.	Haruna Gambo Mohammed	AWIFARD
10.	Yusuf Winnie Rebecca	
11.	Elijah Barka Gitiwa	FMoC
12.	Promise Etim Francis	AWIFARD
13.	Sani Ibrahim Shinko	Community Monitors
14.	Zainab Mimee Abdurashheed	GGMI
15.	Abdullahi Amina Babangida	GGMI
16.	Usman Aliyu Kabangi	
17.	Usman Zubairu Yahaya	Student
18.	Sani Jamilu Ladan	Corp Member
19.	Aliyu Muhammad	
20.	Joan Ukah	UNILORIN
21.	Adam Shamsu	Student
22.	Mahmud Kabir Danbikni	Student
23.	Anita M. Yusuf	Student
24.	Mamman Markus	AWUFARD
25.	Aminu Kyari	BAJINTA.COM
26.	Sidi Hadiza Aliyu	OCCEN
27.	Muhammad Tanimu Haruna	AWIFRD
28.	Barka Peters Mamman	Mind The Gap Nigeria
29.	Yakubu Kaduna Dauda	AWIFIRD
30.	Musa Wada Adamu	EL-FASAHA NIG LTD
31.	Yakubu Iliya Sari	KDSG
32.	Bello Ana Lantana	GGMI
33.	Ibrahim Ala	
34.	Yhilibus Ibrahim	
35.	Abdullah Yunus Abdullah	KDSG
36.	Muktar G. Maigamo	KDSG
37.	Peter Ibrahim	KDSG
38.	Mohammed Abdulkadir	NITDA
39.	Miracle Emmanuel Digo	AWIFRD
40.	Abdullahi Nuradeen	e-CAPS
41.	Solomon G. G. Bukatdah	NIRA
42.	Victor Zamani Madaki	QSMDMC Ltd
43.	Toro Williams Ayuba	AHEC/KBTA
44.	Ahmed Hassan	
45.	Murtala Adamu	Google Developer
46.	Muazu Abubakar Maigini	El-Rufai Social Media
47.	Grp. Cpt Haruna (RTD)	D4D 3TV Prog Nig
48.	Michael Robert Kurmi	
49.	Okafor Goodnews	AID Foundation
50.	Rafiat Badmos	Bayero University, Kano
51.	Samira Isah Modibbo	
52.	Raki Dikko	MEMIA
53.	Ummui Naibi	KSMM
54.	Jemima Samaila	Student

55.	Salihu O. Yahaya	KADPOLY
56.	Mohammed Alkali	KADPOLY
57.	Abdulkadir Bayaro	
58.	Jibril Adamu Seze	KDHA
59.	Jude Ayam	
60.	Jemimah Yesmirim	
61.	Nafiu Saidubaba	
62.	Abdulrazaq Shuab Labbo	
63.	Aminu Ibrahim Mani	Ahmadu Bello University
64.	Mayen	
65.	Dauda Aku	
66.	Sabo Douglas Garba	MOCIT, Kaduna
67.	Muhammed A. Bello	NCC
68.	Aliyu Amina	Kaduna State University
69.	Rufai Tukur Abare	Nuhu Bamalli Poly
70.	Nehemiah I. Madugu	
71.	Yusuf Muazu Abubakar	
72.	Sagir Baba Nationalist	Think Right Youths Forum
73.	Falalu Inuwa	Think Right Youths Forum
74.	Abdullahi A. Ladan	Mando Road Youth Initiative
75.	Abdullmalik Yusuf	Kaduna Social Media
76.	Mundung Bwata	
77.	Jabir Usman	
78.	Mubarak Abdul-Aguye	Ahmadu Bello University
79.	Umaru Adamu	Ahmadu Bello University
80.	Alusa Aliyu Adam	Honks Global Invest. Ltd
81.	Elizabeth Ishaku	AWARD
82.	Abdul Tonga	El-Rufai Social Media
83.	Aminu Ibrahim Labaran	Vetack Nigeria Ltd
84.	Pharm. Umar Mustapha M.	Mama Pharmacy
85.	Abdullahi Abdab	Lion Stern System Ltd
86.	Mohammed Kabir	NYSC Kaduna
87.	Heman Gama Bassi	Nigeria Governors' Forum
88.	Bello Abdal Jabbar	ABU Zaria
89.	Caino Cafra Boaz	KSMDMC Ltd
90.	Bako Emmanuel	Kutaho Dev. Association
91.	Funom Kato	KSMM
92.	Anas Halliru	Kaduna Social Media Front
93.	Ayuba Luka	University of Ibadan
94.	Mustapha Adam Umar	NCAC
95.	Akok Mathias Kumai	AWARD
96.	Abdulrahman Barkindo Alkali	NACOSS
97.	Faleye Usman	AID Foundation
98.	Ozonze Chimakodim	AID Foundation
99.	Tanimu Sagiru Musa	B.U.K
100.	Raliyat Haruna Okivo	B.U.K
101.	Maimuna Ahmed Atto	OCCEN
102.	Samira Danburam	NCC
103.	Bolanle Oluwobi	NCC
104.	Mohammed Grema Adamu	KSMM
105.	Simon Salome	OCCEN
106.	Ismaila Hamza	START-UP KATSINA
107.	Bazatod Bala Katung	(Kasu) 98.5 fm
108.	Aliyu M. M. PhD	Kaduna Polytechnic
109.	Rabiu Sani	KSMM
110.	Kasim Buhri Adamu	Think Right Youth Forum
111.	Zariyya Abdulkarim Umar	Kawo Youth Forum
112.	Mohammed M. Aliyu	Nigeria Intelligent Circle

113.	Dada Kayode Sunday John	Federal College of Education
114.	Saadatu Muhammad Suleiman	Kaduna Youth Forum
115.	Umar Haruna Farook	Kaduna Youth Forum
116.	Mohammed Bukar	ATBU, Bauchi
117.	Jafar Abdullahi	Kaduna
118.	Habu Audu Amwe	SANGA Youth
119.	Ambrose Nuhu Awugo	SANGA Jema'a
120.	Sani Rabo Idris	SANGA
121.	Dembo Pele	Jema'a
122.	Umar Dahiru Abubakar	Kaduna Polytechnic
123.	Abdulkadir Shehu	Daily Trust
124.	Galadima Alice	AWIFRD
125.	Idris Muazu	KDMOBP
126.	Asibi A. Hassan	Director AWIFARD
127.	Azumi Tanimu	Sabon
128.	Nasir Abdulrahman	Kuda
129.	Suleiman Muhammad	Kaduna Secretariat
130.	Yamma Beatrice	Kaduna Secretariat
131.	Jonah Akuso	Kaduna secretariat
132.	Abubakar Imran	Kaduna Secretariat
133.	Akuntobi Sunday	Mind the
134.	Joshua Kefas Zomu	Student
135.	Adamu Barde Abubakar	ESMA
136.	William Felix	AWARD
137.	Abdulazeez Abubakar	ESMA
138.	Abba Abdullahi Rilwan	Student
139.	Tasiu Musa	Welder
140.	Ogwu Ishaku Alidu	Igala Youth Progressive Union
141.	Nuhu Muhammad Dankoli	Sangar Associate
142.	Gwamna Solomon	
143.	Halima Ibrahim	Civil Servant
144.	Osaut Et	University of Abuja
145.	Falobi A. Oluwafemi	Student
146.	Abdullahi Tahir Bello	Phase Point Platform Ltd
147.	Muhammad Buhari Isah	Phase Point Platform Ltd
148.	Fadah Jessica	Student
149.	Grace Maikano	FHANI
150.	Bolarinwa Ojo	Worker
151.	Kahu Donatus Yatai	Student
152.	Abiodun Okunowa	NITDA
153.	Grace Z. Solomon	MWASD
154.	Hauwa M. Baba	GIWAC
155.	Matthew Emmanuel	Afri Women In Agric
156.	Godiya Fidelis Katung	Afri Women In Agric
157.	Halima P. Katung	Afri Women In Agric
158.	Halliru Musa Usman	OCCEN
159.	Yohanna Musa Tona	Sangal Jema'a
160.	Kalla Audu Emmanuel	Sanga Jema'a
161.	Isiaka Musa	Individual
162.	Bello Isah Abbas	Student
163.	Amina Shuaibu	Student
164.	Ruth Yakubu	Coordinator (AWIFARD)
165.	Ishaq sagir M.	Student
166.	Musa Sanusi	Civil Servant
167.	Dawuda B. Louis	Civil Servant
168.	Ahmad Sni	Civil Servant
169.	Saidu Idris Dibis	Businessman
170.	Bolaji Joshua	Student

171.	Aliyu Adamu	Economist
172.	Abubakar Ahmad Ruma	DGL
173.	Godwin Yakubu	Student
174.	Gideon C. Nwobodo	Director, slukgidos MFB
175.	Bala aminu	TCN (Defunct PHCN)
176.	Nura Usman	Hassan Baba & Co
177.	Mustapha Gidado	M. Square Computers
178.	Yushau M. Abubakar	e-CAPH
179.	Abdulmuheeb Y. Obansa	Tracker.ng
180.	Abdullahi Adamu	Tracker.ng
181.	Dauda Kauran-Wali	KSMF
182.	Abiola Ogundeko	NACCIMA Y/G
183.	Ibegbu Ugochukwu Emmanuel	
184.	Maiwada Muktar Abdullahi	AWIFRD
185.	Kure Joshua	SKSMM
186.	Avong Emmanuel	SKSMM
187.	Kalu Ndukwu	NADEF
188.	Nasir Iliyasu Kinkinau	CDHR
189.	Mubarak Umar Abubakar	Leadership
190.	Dahiru Sadisu Haske	Haske Tech
191.	Danazumi Ammar Usman	ABU Zaria
192.	Bappi Bashir	ABU Zaria
193.	Dahiru Muhammad Haske	Haske Tech
194.	Dahiru Aminu Haske	Haske Tech
195.	Anna Haruna	CYO
196.	Bala Aminu	TCN (Defunct PHCN)
197.	Najib Salisu	JSCILS-Ringim
198.	Bolanle Oluwmobi	NCC
199.	Joy Akut	NYSC
200.	Sagir M. Danyaro	RMH Foundation
201.	Lawal Muhammad	NLRC
202.	Ukeh Valentine A.	NLRC
203.	Idris S. Zainab	Kad ICT Hub
204.	Saifu Adam Bawa	Axioms Projects Ltd
205.	Dogo Stanley	KASU
206.	Muhammad Adamu Muhammad	NACCIMAY.G
207.	Mistura Aruna	NCC
208.	Aderonke Adeniyi	NCC
209.	Adedokun Adewale	ABU Zaria
210.	Muhammad Sani Haruna	KAD Poly
211.	Yashim Ben John	SFD FOUNDATION
212.	SALIM Babajo	Liberty Tv/Radio
213.	John Biliyock	Education
214.	Moruf B. Oladejo	Photography
215.	Sunny James	Photography
216.	Peter Celestine	Photography
217.	Abdulsalam Lawal	Government House
218.	Victor Yohanna	Lion Stern System Ltd
219.	Abdullahi J. Saidu	KDSG
220.	Sadiq G. Shuaib	NOUN
221.	Mohammed A. Mijinyawa	KAD ICT HUB

222.	Kabiru M. Abubakar	KAD ICT HUB
223.	Yamusa Mustapha	
224.	George Ogbanje	Kadpoly
225.	Mashkur Ibrahim	Hausa times
226.	Yusuf Bashir	Kad ICT Hub
227.	Mahfouz Shehu	Kad ICT Hub
228.	Mohammed Bukar	ATBU Bauchi
229.	Engr. Okpe Jonah Bameyi	Kaduna Polytechnic
230.	Olubayo Benjamin	Photography
231.	Paul Danlami Akoh	Photography
232.	Bobar Femi	Photography
233.	Idris Muhammad	KDSG
234.	Lanre Abiola	Student
235.	Abubakar Aziyama	Kad ICT Hub
236.	Hamza Ibrahim	CITAD
237.	Aminu Bala Adamu	Kad ICT Hub
238.	Mark Sati	TY Chemicals Ltd
239.	Zubair Zuleihat Ohunene	Lion Stern Org.
240.	Sameera Abubakar	Private
241.	Mohammed Lawal	NLRC
242.	Abba Jackson	Lion Stern System
243.	Fatima Yaro	
244.	B. J. Nuhu	Amana News
245.	Aliyu Lukman	Libert
246.	Okereke Nweji Michael	NGO
247.	Dr. Abubakar Alhassan	Bayero University, Kano
248.	Moses Sarah Funmilola	Lion Stern System
249.	Zaina Yakubu	
250.	David O. Oladipo	
251.	Gambo Mohammed	National Lottery Reg. Com
252.	Solanke A. Abdullahi	Usman Danfodio University
253.	Christopher Danjuma	NSITF
254.	Abdullahi A. Bawa	GHKT/KTSG
255.	Matilda S. Solomon	UBE
256.	Hauwa M. Suleiman	Kaduna State University
257.	Umar Abubakar Malali	Liberty TV/Radio
258.	Lucky Y. Biyok	
259.	Ahmad Abdurahman Yolawo	Lion Stream
260.	Tasnim Lawal Isah	Mshadda Enterprises
261.	Akudu Musa Audu	NSITF
262.	Gideon Dogara Gurudam	Kad Poly
263.	Mundung Bridget Akamai	NGA
264.	Ishaq Salihu	Student
265.	Ismail Kasim	Businessman
266.	Ladan H. Shamsuddeen	Businessman
267.	Auwal Abba	Gicell Wireless
268.	Abubakar Salisu	NOUN
269.	Shuaib Auwal	NOUN
270.	Ayodele Ade Ojemuyiwa	Businessman
271.	Louis Tokwak Simon	Businessman

272.	Suleiman Ismail	Student
273.	Musa Bello	
274.	Akani Odomene	FMJ
275.	Abdulsalam Faruk Usman	Free Lance
276.	Michael Boniface	Kad Poly
277.	Umar Usman	Kad Poly
278.	Olusegun Onakadijo	Signet
279.	Jude Josiah	AWIFARD
280.	Ahmad Usman Adamu	NACCIMA Y. G
281.	Anita M. Yusuf	Student
282.	Sidi Hadiza Aliyu	OCCEN
283.	Haruna Gambo Mohammed	AWIFARD
284.	Fatima Ahmed Abubakar	EFCC
285.	Gidiya Fidelia Katung	Afri Women & Rual Dev.
286.	Dembo Pele	Jema'a
287.	Amina Shuaibu	Jema'a
288.	Kahu Donatus Yatai	Student
289.	Mohammed Alkali	Kad Poly
290.	Simon Salome	OCCEN
291.	Ahmad Sani	Civil Servant
292.	Mohammed Grema Adamu	NYCN
293.	Usman Zubairu Yahaya	Student
294.	Toro Williams	KSTA
295.	Funom Kato	SKSMM
296.	Caino Cafra Boaz	KSMDMC LTD
297.	Nehemiah I. Madugu	Jema'a
298.	Aliyu Adamu	Top Quality Link Ltd
299.	Adamu Ibrahim Aliyu	Student
300.	Zakariyya Abdulkarim Umar	Student
301.	Engr. (Dr.) Shariff Lawal	ONSA
302.	Abiola Ogumeleko	NACCIMA
303.	Idris Muazu	KDMOBP
304.	Mukhtar Bello Adama	EFCC
305.	Elijah Barka G.	FMoC
306.	Abdulazeez Abubakar	KASU
307.	Ibegbu Emmanuel ugo	Landmark University
308.	Bozatod Bala Katung	(KASU) 98.5fm
309.	Mohammed Kabir Safiyanu	NYSC
310.	Maiwada Mukhtar Abdullahi	KASU
311.	Abdulrazaq Shuaibu	KASU
312.	Yesmirim Mundung	Student
313.	Joshua Kefas Zomu	Student
314.	Ozonze Chimakodim	Aid Foundation
315.	Abubakar Danshagamu	Student
316.	Yusuf Abdulmalik	FUT Minna
317.	Mamman Markus	AWIFARD
318.	Aminah Ahmed	FUT Yola
319.	Ishaq Sagir M.	Student
320.	Muhammed A. Bello	NCC
321.	Ambrose Nuhu Awulo	Sanga Youth

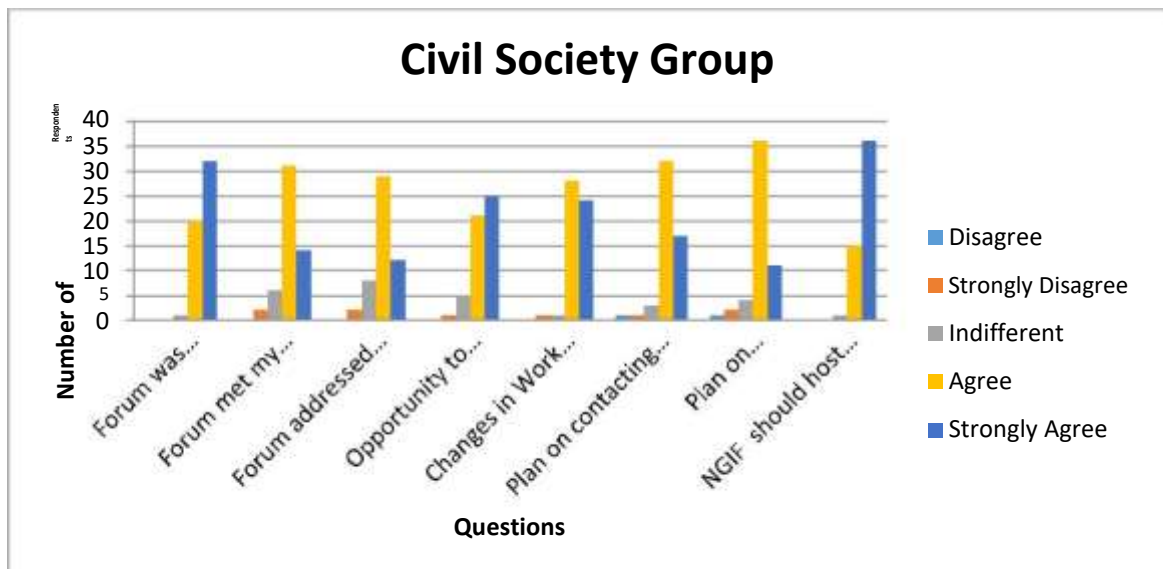
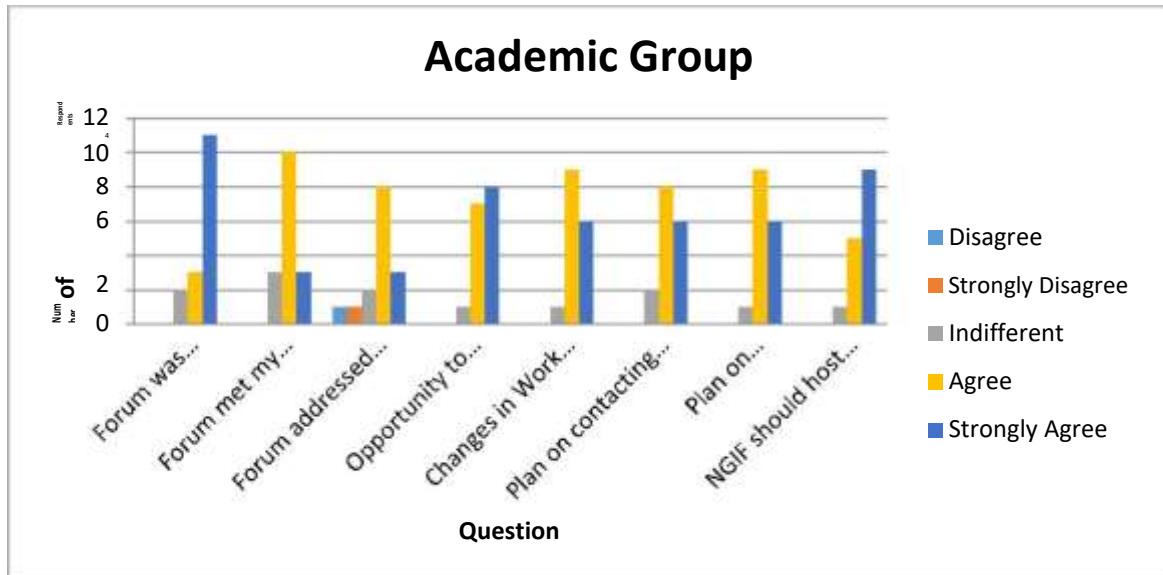
322.	Ismaila Hamza	START-UP KATSINA
323.	Ogwu Ishaku Alidu	Igala Youth Progressive Union
324.	Umar Haruna Farouk	Media Caller Club
325.	Peju Monkom	NIGCOMSAT
326.	Abba Abdulrahman	NIGCOMSAT
327.	Tasiu Musa	Welder
328.	Nuradeen Abdullahi	E-CAPHS
329.	Kennedy Adams	
330.	Kasim Buhari Adamu	Think Right Youth Forum
331.	Musa Sanusi	Think Right Youth Forum
332.	Victor Zamani Madaki	Think Right Youth Forum
333.	Nafiu Saidubaba	Makera Forum
334.	Rabiu Sani	
335.	Abubakar Halima	Ladaco Fashion Design
336.	Eckson Lawrence	Ministry of Information Abuja
337.	Kelvin Chizoba Nwoye	
338.	Catherine John Amangs	African Women Initiative
339.	Auwal Lawal Aliyu	Kad Poly
340.	Maryam	
341.	Shamsudeen Yahaya	FUT Minna
342.	Mohammed Sani Suleiman	KDSG
343.	Muhammed Sani Ismail	KDSG
344.	Luka Blessing	NGA
345.	Murtala Ibrahim Usman	Amee Shehu College
346.	Mohammed Sani Imran	Imran Multimedia
347.	Ibrahim Muhammad	CSI Multimedia Resources
348.	Ibrahim Aliyu Imran	Imran Multimedia
349.	Shahid Hassan	Kaduna State Polytechnic
350.	Fawziyyah Sadeeq Omar	Unemployed
351.	Yusuf Umar Ori	Unemployed
352.	Idris Rukayat	Lion Stern System Ltd
353.	George Emeka Emmanuel	AID Foundation
354.	Suleman Muhammad	Kaduna State Sec.
355.	Grace Z. Solomon	MWASD
356.	Falobi A. Oluwafemi	Student
357.	Bello Isah Abbas	Student
358.	Bolarinwa David Ojo	IT Worker
359.	Miracle Emmanuel Dogo	AWIFARD
360.	Emmanuel Audu Kalla	Sanga/Jema'a
361.	Promise Etim Francis	AWIFARD
362.	Musa Aliyu Adam	Kad Poly
363.	Abdulrazzak Yero	Sanga/Jema'a
364.	Abdullahi Y. Abdullahi	KDSG
365.	Samira Isah Modibbo	Attendee
366.	Solomon G. G. Bukatdah	NIRA
367.	Favour Jerry	Student
368.	Najib Salisu	Jigawa State Col. Of ISL/Lag
369.	Maimuna Ahmed Atto	OCCEN
370.	Elizabeth Ishaku	Student
371.	Halliru Musa Usman	OCCEN

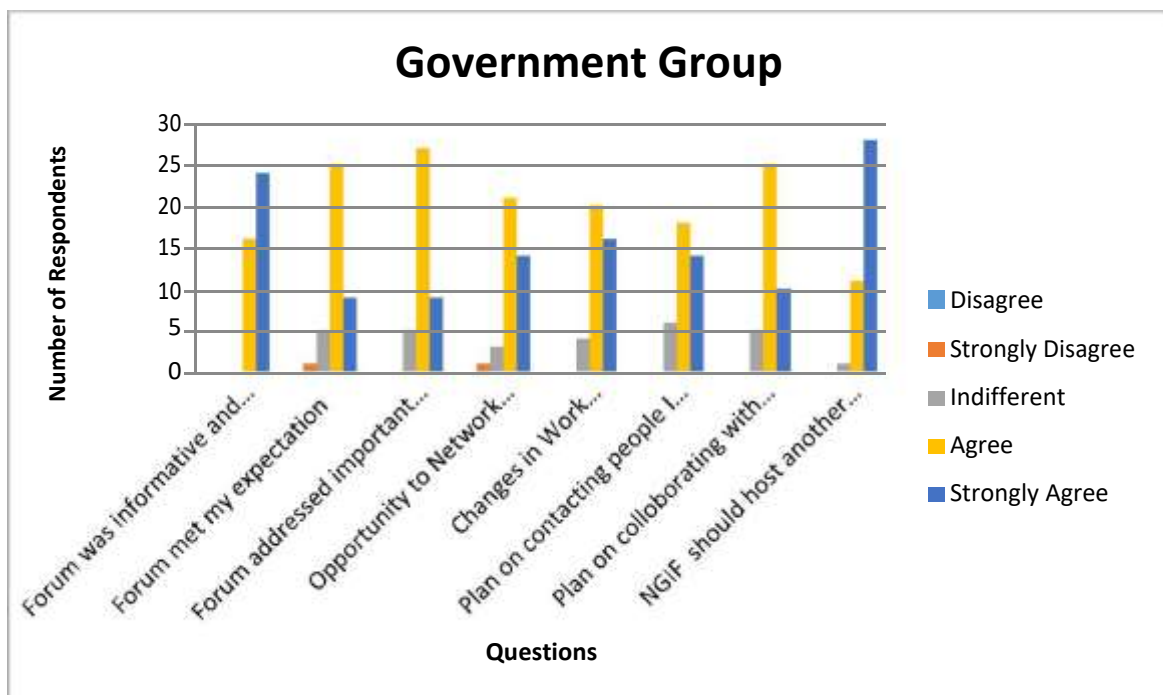
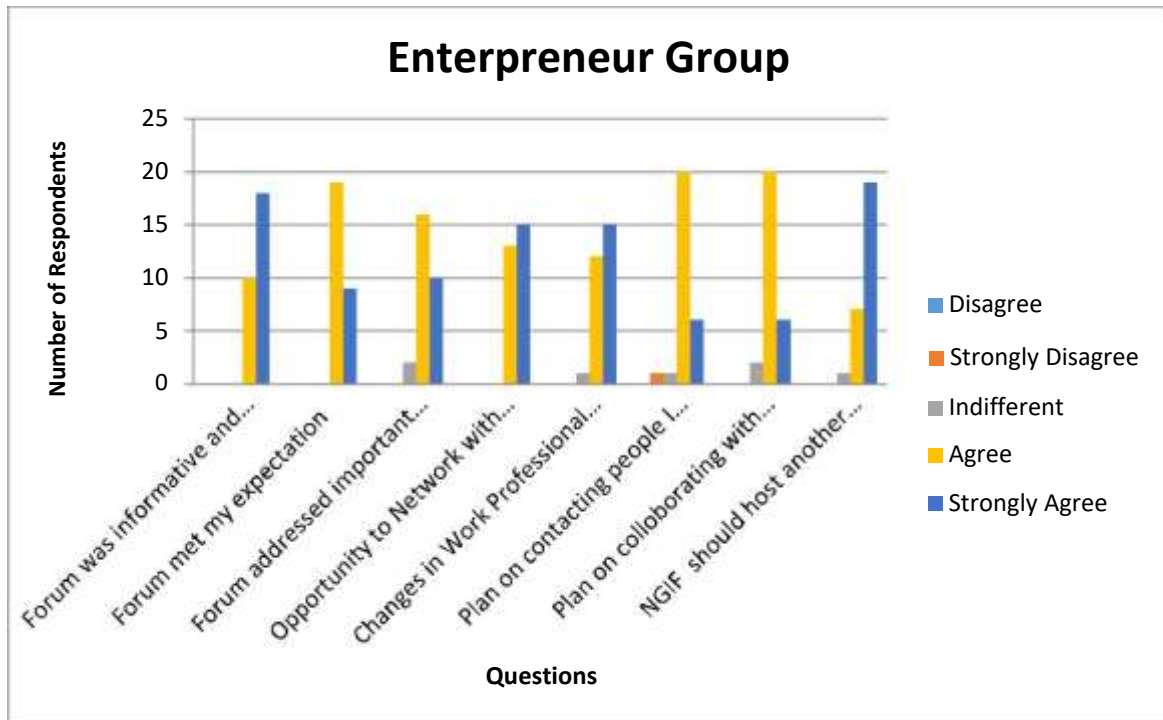
372.	Grace Maikano	FHANI
373.	Shamsu Adam	Student
374.	Jafar Abdullahi	
375.	Yusuf Winnie Rebeccah	Graduate
376.	Okafor Goodnews	AID Foundation
377.	Mahmud Kabir Danbirni	Student
378.	Bello Mohammed	EFCC
379.	Luka Bello	
380.	Sabo Douglas Garba	Kaduna Youth Forum
381.	Abdulkadir Shehu Abdullahi	Daily Trust
382.	Mundung Bwata	Graduate
383.	Godwin Yakubu	Student
384.	Anas Halliru	Kaduna Social Media
385.	Jabir Usman	Student
386.	Aliyu Muhammad	Student
387.	Shehu Yakubu	Student
388.	Gideon C. Nwobodo	
389.	Gwamna Solomon	Student
390.	Abu Ammar Abdullahi Saleh	Good Governance Mon. Init
391.	Adams Maji	Businessman
392.	Hadiza Surajo	
393.	Fadah Jessica	Student
394.	Chinenye Joan Okoro	NLRC
395.	Lyoshit S	Cyber Watch Initiative
396.	Sani Rabo Idris	Think Right
397.	Zainab Mimee Abdulrasheed	GGMI
398.	Nasir Abdulrahman	
399.	Abdulrahman Barkindo Alkali	NACOSS/Student
400.	Mustapha Gidado	M-Square
401.	Akok Mathias Kumai	AWARD
402.	Philibus Ibrahim	AWARD
403.	Asibi A. Hassan	AWARD
404.	Williams Felex	AWARD
405.	Azumi Tanimu	AWARD
406.	Bolaji Joshua	Student
407.	Habu Audu Amwe	Sanga Youth
408.	Yohanna Musa Tona	Sanga Youth
409.	Binta Jummai Mazadu	Media
410.	Peter Ibrahim	KDSG
411.	Mohammed A. Hassana	Teacher
412.	Stephen Enjoy Danladi	Tailor
413.	Bello A. Alkammawa	MEDIA
414.	Mohammed Abdulkadir	NITDA
415.	Nehemiah John Dikko	Min of Edu Sci & Tech
416.	Heman Gana Bassi	NGF
417.	Oluwatimilehin Abraham	Frefoil Networks
418.	Abubakar Imran	Dantata & Sawoe
419.	Isiaku Musa	
420.	Musa Wada Adamu	EL-FASAHA NIG LTD
421.	Sani Ibrahim Shinko	Community Monitors

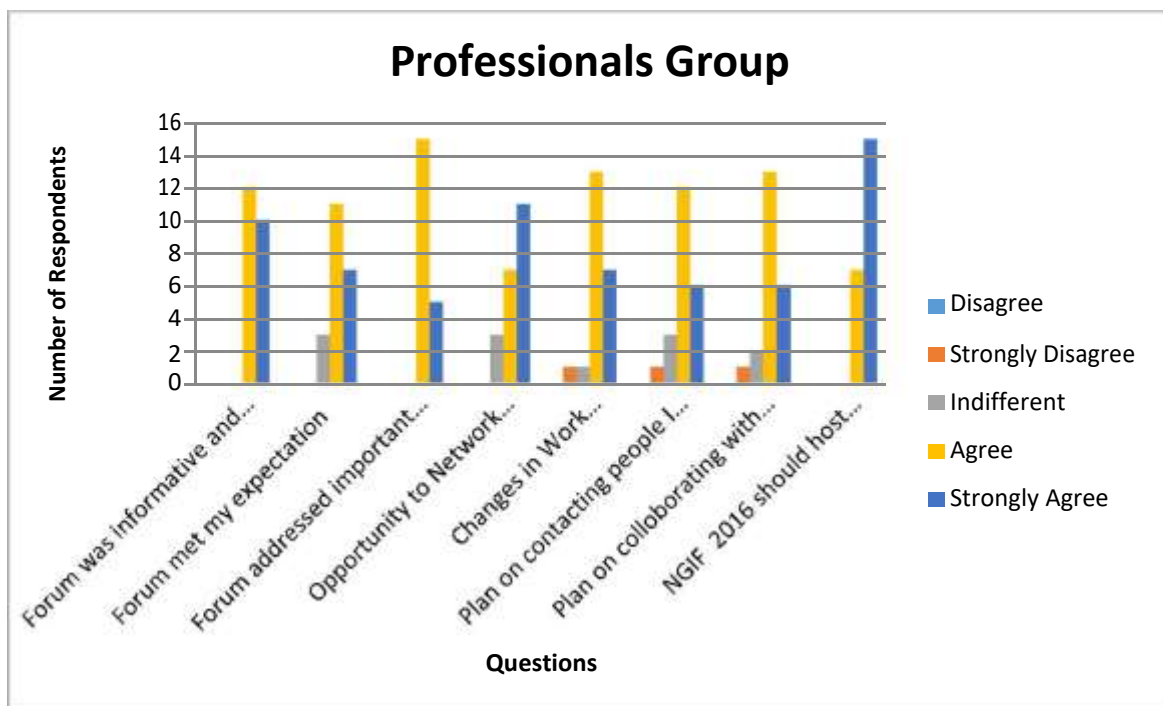
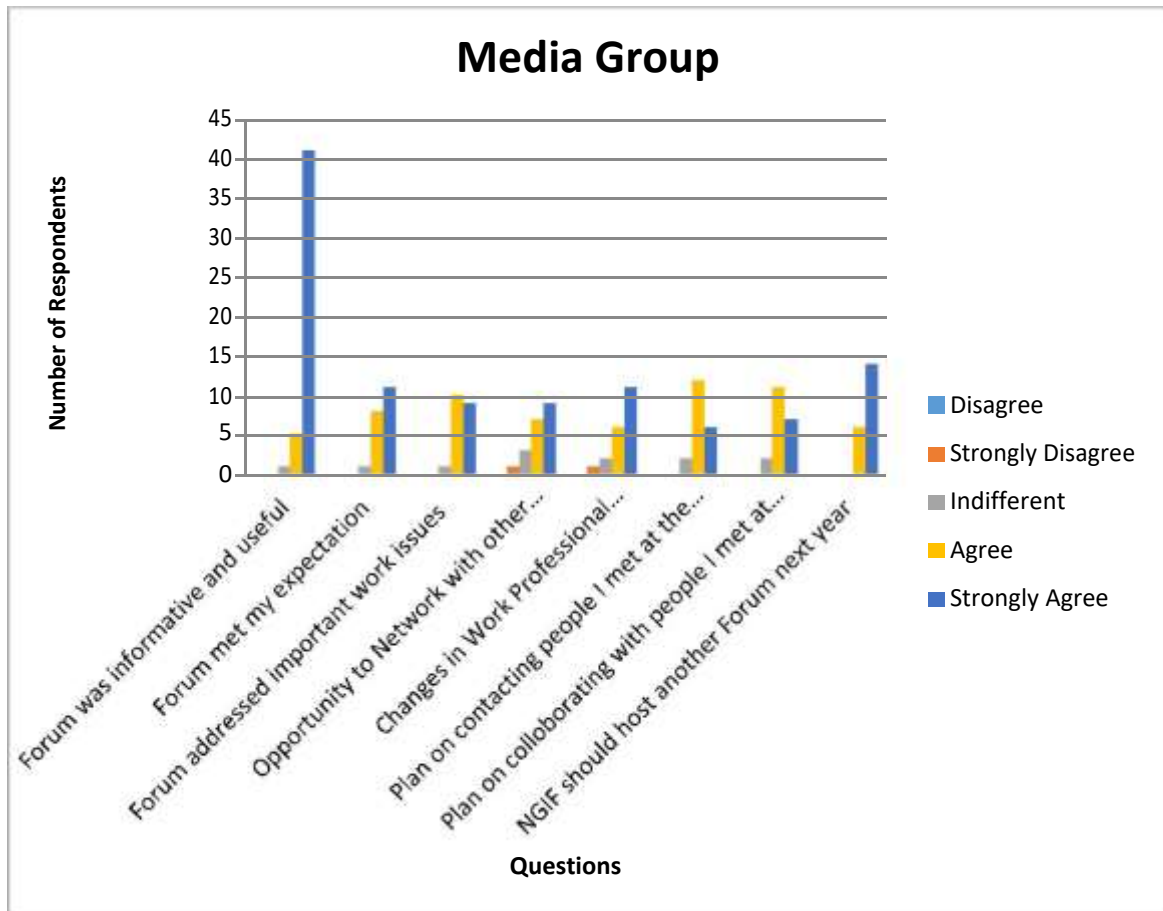
422.	Nancy Joel	MWASD Kaduna
423.	Adamu Abubakar	Codesgrapher
424.	Oladele F. Oladipo	
425.	Hassan Muhammad sani	MSS Media Team
426.	Obieze Ifeanyi	STV Project Nig
427.	John Elisha Bahago	Kaduna Polytechnic
428.	Aliyu Mohammed	Kaduna Polytechnic
429.	Nwadi Amaka	
430.	Murtala Isa	Kad State col. Of Edu. G/W
431.	Abdullahi Ashiru	Clouds Off Consulting
432.	Donio Mabubis	Blogger
433.	Abdullahi Rilwan	Student
434.	Umar Suleiman Doko	Think Right Youth Forum
435.	Salami Itopa Muhammad	Fed. Min Of Labour
436.	Mohammed Bukar	ATBU, Bauchi
437.	Jibril Suleiman	Back To School
438.	Dan Sani	Kudan S/Media
439.	Mikail Haruna	AWIFARD
440.	A. Zakariyau	NASS
441.	Hannafi Hussaini	Think Right Youth Forum
442.	Haruna Yusuf	Consultant Firm
443.	Kasim Musa	Thunder ICT Skill Lab
444.	Muazu Muhammad Kabir	Dabogi Investment
445.	Abdullahi A. Ladan	Mando Road Youth Initiative
446.	Manasseh Joseph	S/Gari Nass Youth Forum

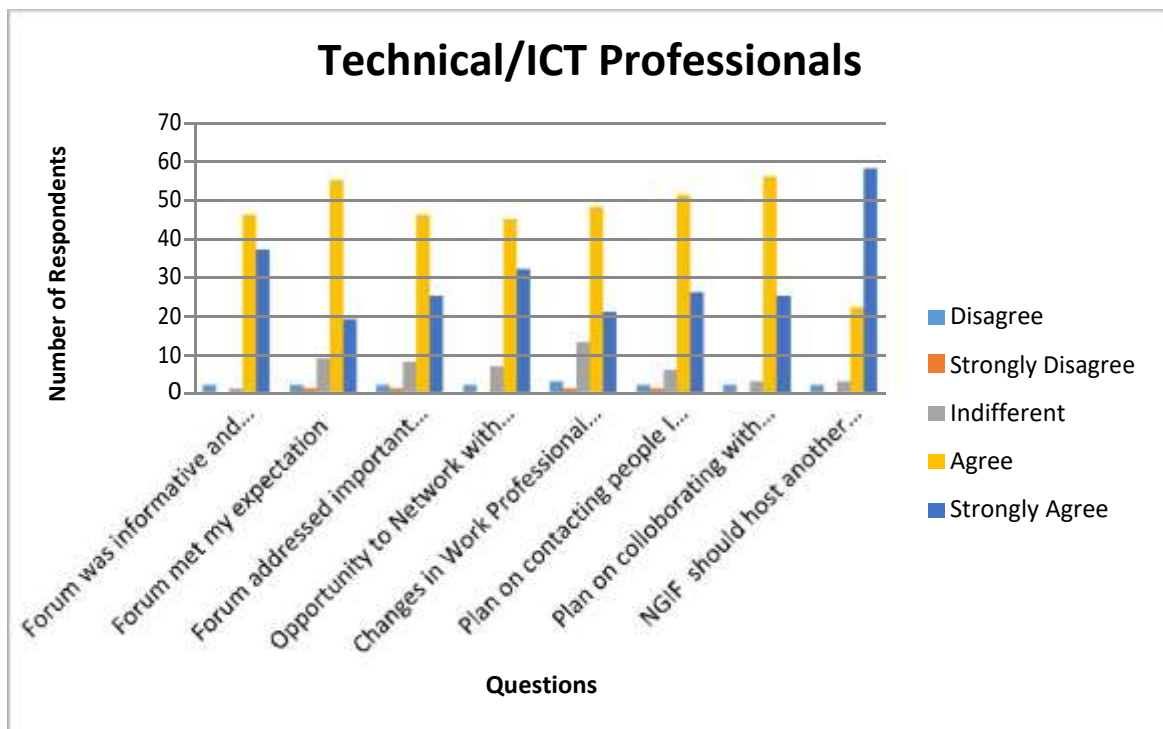
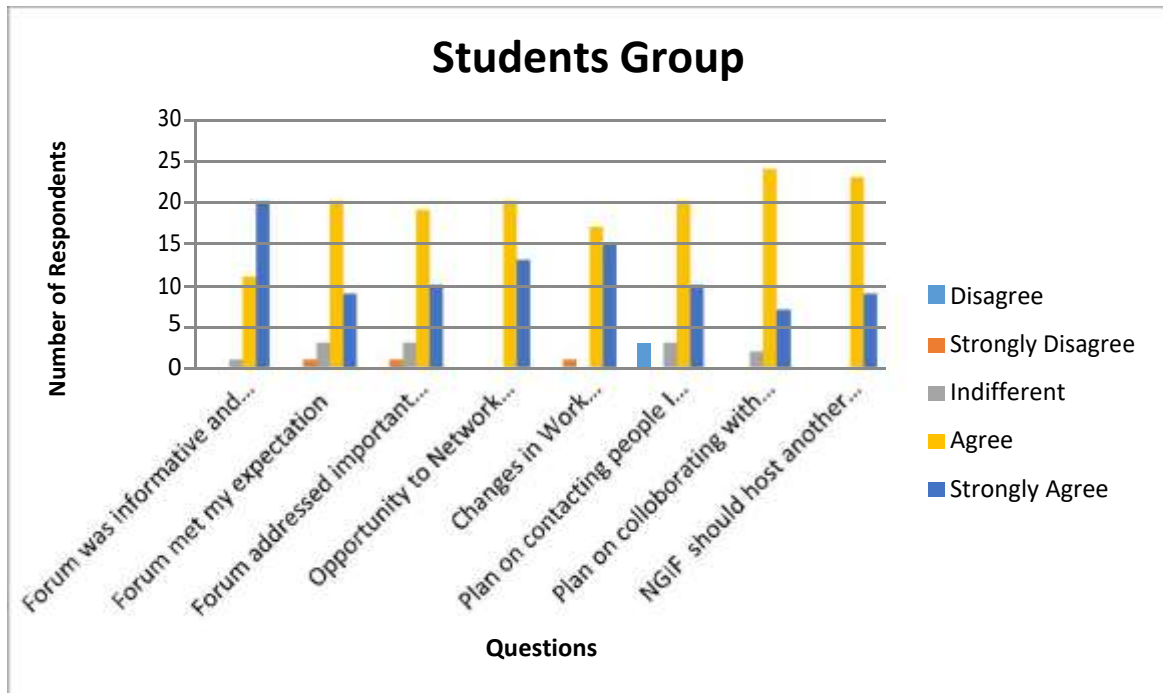
## APPENDIX V

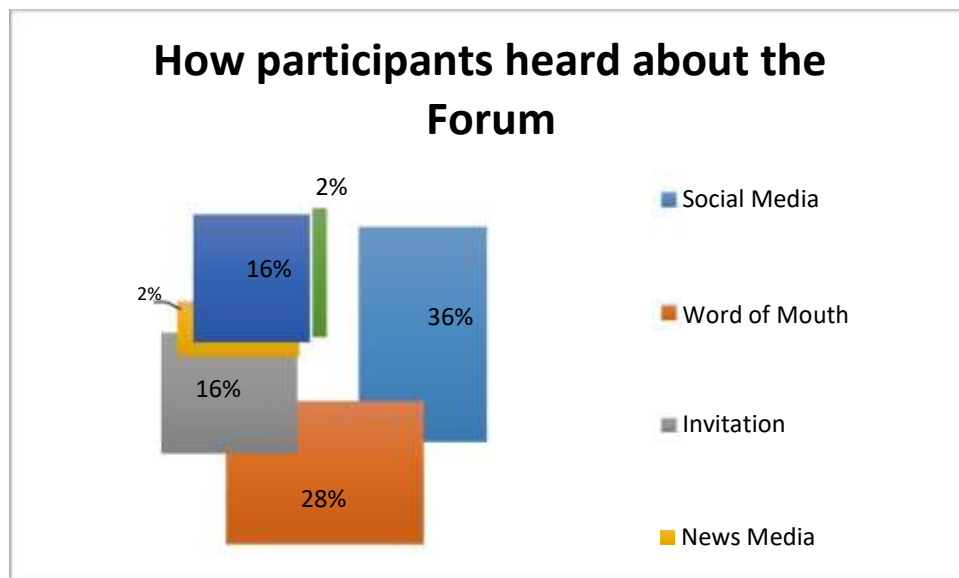
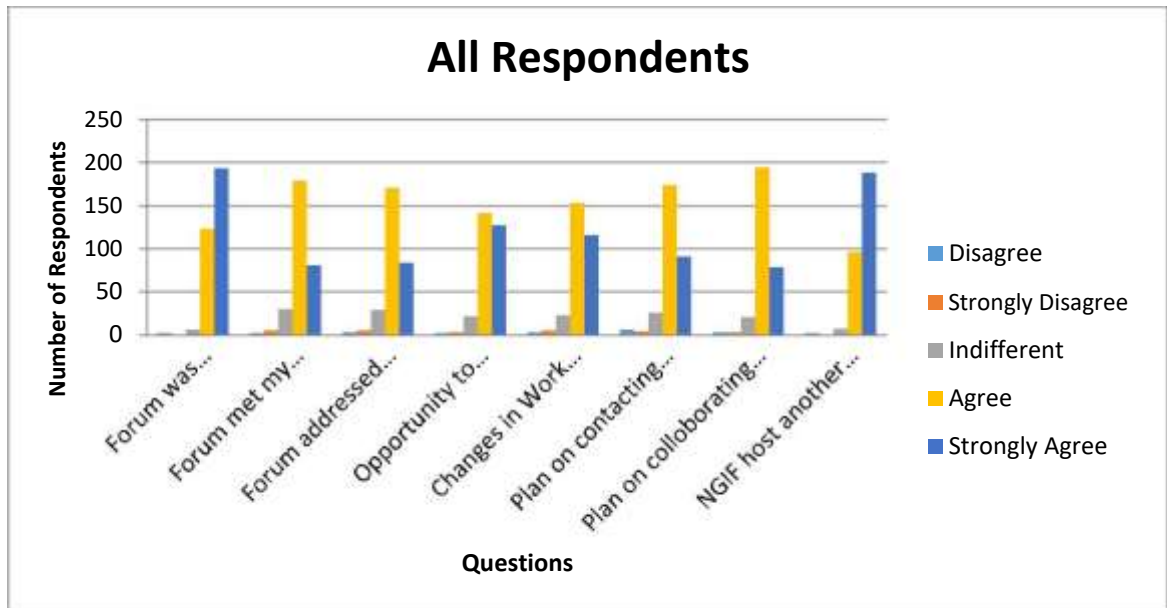
### APPRAISAL OF NIGF 2017 BY THE PARTICIPANTS

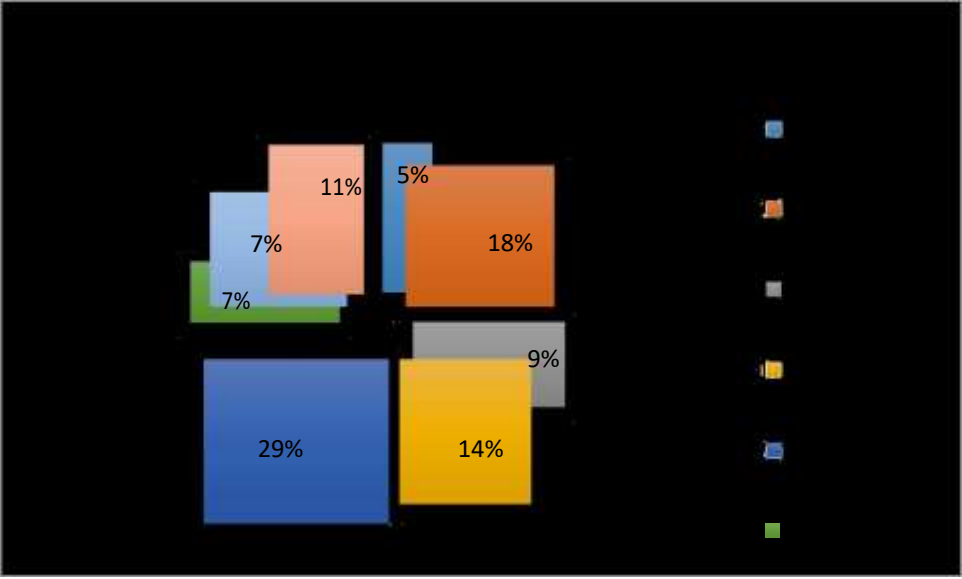












## APPENDIX VI

### PRE-NIGF 2017 Overall Evaluation Template

#### 1. Section 1

1. What is your primary area of work?

2. How did you hear about the Training?

3. Using the scale below, please rate the following items related to your experience at the Training

	<b>strongly disagree</b>	<b>disagree</b>	<b>neither disagree nor agree</b>	<b>agree</b>	<b>strongly agree</b>
<b>The Training was informative and useful.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>The Training met my expectations.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>The Training addressed important issues in my work.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>The Training provided me with opportunities to network with other professionals.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Based on this Training, I will make changes in my work, professional development, and/or studies.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I plan on contacting people I met today after the Training to follow-up on ideas we discussed.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	<b>strongly disagree</b>	<b>disagree</b>	<b>neither disagree nor agree</b>	<b>agree</b>	<b>strongly agree</b>
<b>I plan to collaborate in some way with people I met today.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>I hope that NIGF hosts a similarly themed Training next year.</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments: Your Observation\ impression about the training session etc

4. What was the best part of the Training?

5. What change(s) or Topic(s) would you make in future Trainings?

6. Any other comments? Suggestion for Improvement

Thank you for taking the time to complete this form. We greatly appreciate your feedback!

