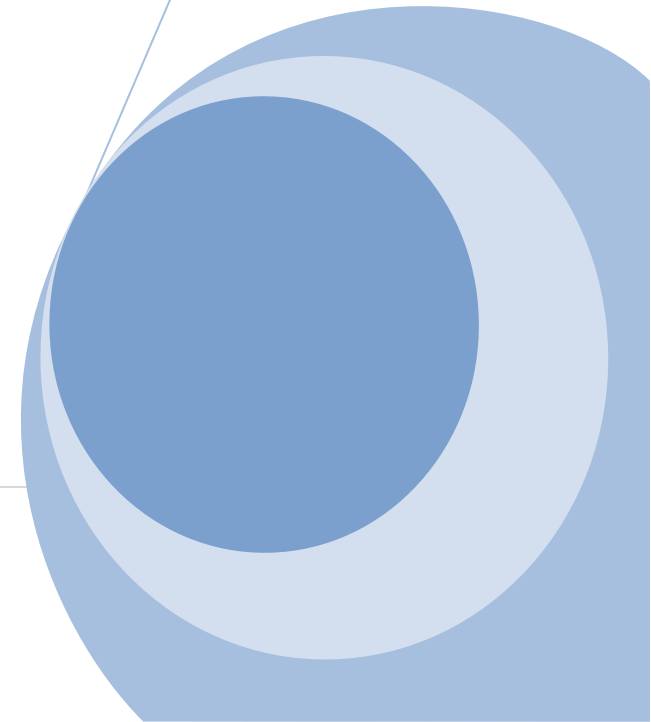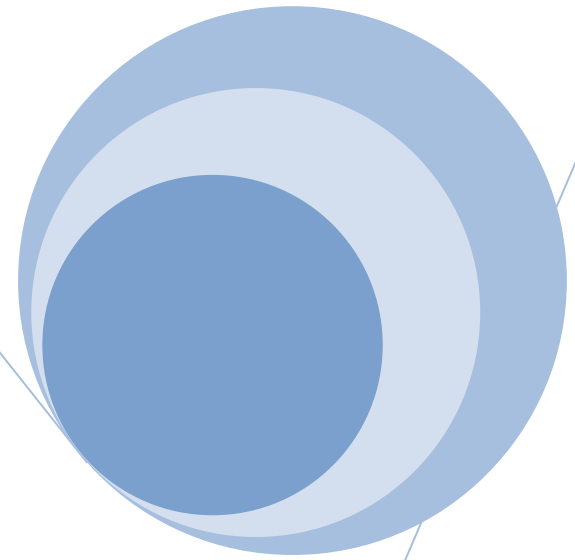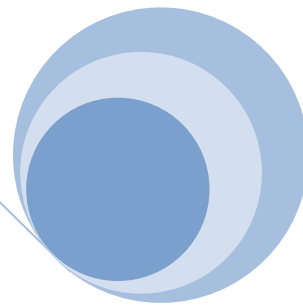# [NATIONAL CENTRE FOR WOMEN DEVELOPMENT, ABUJA]
[NCWD]

[PROFILE OF INFORMATION & COMMUNICATION TECHNOLOGY DEPARTMENT (ICT)]

Website: http://www.ncwd.gov.ng
Email: ict@ncwd.gov.ng
[2018]

Sn	Item Description	Details
1	About ICT Department	The Information & Communication Technology Department is one of the departments in National Centre for Women Development (NCWD) Abuja, a Parastatal of Federal Ministry of Women Affairs & Social Development. From April 2002-December 2009, it was named Chief Bola Ige Information Technology Centre, as it was established and funded by the U.S Government (USG) through its Education for Development and Democracy Initiative (EDDI). EDDI was launched in 1998 as a USG commitment to strengthen African Education Systems; To Provide Access to Education and Technology among others.
2	Our Services	The primary focus of Information & Communication Technology Department is ICT Training, targeting beginners up to advance learners. The list of our regular training courses is; a) Computer Appreciation b) Computer Operation c) Microsoft project d) AutoCAD e) Computer Programming for kids f) Web design for kids h) Basic Computer Networking, System maintenance & Troubleshooting

		i) Application Development using PHP & MySQL
		j) Application Development using PHP & Oracle
		k) Website Design & Development
		l)Advance Networking (CCNA)
		m)Java Programming
		n) Windows Server Administration
		o) Linux Server Administration
		p) Multimedia Technology
		q) ICT & Entrepreneurship
		r) Information Security
		s) Mobile Technology
		t) Software Engineering (National Innovation Diploma)
		We were accredited by National Board for Technical Education (NBTE) to award National Diploma (ND) in Software Engineering. The department also has a training room for the blind called 'Enabling Technology Room'. This room has computers for training the blind people and also blind computer aided software like Jaws for Windows and Braille Printer.
		Other activities of ICT Department are Website design and development, Application Development, Local Area Network/Wide Area Network, Computer Repairs and Maintenance, Software Development etc.

3	Recent Training Projects	Over the years, several ICT trainings aimed at bridging the gender digital divide and empowering women have been executed. Some of the recent training projects embarked upon by NCWD and the post evaluation report of its impact on girls, women and children, are as follows: PROJECT 1: Title: Technology & Entrepreneurship Training for Women in Nigeria (TETWIN) The essence of the training was to harness ICTs and the Internet as tools for advancing women's empowerment and gender equality as reflected within UN Women's global Strategic Plan (2014-2017) and the UN Women ESARO Strategic Note (2014-2017), respectively. This program was sponsored by our partners, The UN Women & Intel Corporation. PARTICIPANTS: Participants were invited from the relevant organizations particularly those involved in skills acquisition for women entrepreneurship. The training-workshop was attended by twenty-five (25) participants from different organizations including NGOs. DATE AND VENUE: The training-workshop took place on 14 - 18 September 2015 at the ICT Department of the National Centre for Women development, Abuja, the Nigeria capital city. The training team from Intel® met severally with the implementing partner (NCWD) in order to fine-tune the

agenda and coordination of facilitation.

PROJECT 2:

Summer holiday program organized by ICT department of NCWD

Title: Java for kids training

Essence of the Training

1. To teach young people how to write basic computer programs

2. To teach them how to develop game applications

Date: 8th – 31st August 2016

Number of Participant: 25

PROJECT 3:

Title: Promoting Women & Girls Access to ICT and the Internet to Accelerate Gender Equality and Empowerment.

Venue: ICT DEPARTMENT, NATIONAL CENTRE FOR WOMEN DEVELOPMENT (NCWD), ABUJA

Date: Monday 21ST– FRIDAY 25TH NOVEMBER, 2016

The Objectives of the training programme were to:

		1. Provide training on ICTs and women entrepreneurship
		2. Create awareness on latest e-services and develop the required skills that would enable women and girls enlarge their businesses
		Participants
		Participants were invited from relevant organizations particularly for those involved in skills acquisition for women entrepreneurs. A total number of twenty-five (25) participants were trained.
		PROJECT 4: iWoman Training. Theme: "Bridging the Gender Divide"
		Program Sponsors: Global Edu-Technological Mind Stars) GEMS Initiative, Google Nigeria, & National Centre for Women Development, Abuja.
		Venue: ICT DEPARTMENT, NATIONAL CENTRE FOR WOMEN DEVELOPMENT (NCWD), ABUJA
		Date: 17th February, 2017
		Core Objectives of the Training:
		1. To sensitize women and stakeholders on how best to approach Digital Marketing
		2. To enlighten women on how to build online presence in the digital world.
		3. To explore an understanding on how to advertise online.
		4. To enlighten women in job opportunities in digital space.

		Participants
		Participants were invited from across the country. About 130 participants were in attendance.
		PROJECT 5: Sustainable Empowerment through the use of ICT Tools & Entrepreneurship Skill Development for the Deaf and Hard of Hearing
		Program Sponsor: National Centre for Women Development, Abuja.
		Venue: ICT DEPARTMENT, NATIONAL CENTRE FOR WOMEN DEVELOPMENT (NCWD), ABUJA
		Date: 25th of April, 2015
		Core Objectives of the Training:
		1. To sensitize the Deaf and Hard of Hearing on how ICT Tools can help them to become more productive.
		2. To enlighten the participants on Mobile Apps developed for the Deaf and Hard of Hearing.
		3. To explore an understanding of diverse ICT in Education options
		4. To encourage the participants to take up diverse technology innovations that facilitates learning for women.
		5. To expose the participants to numerous opportunities that exists in ICT Industry.
		6. T expose the participants to character traits they need to imbibe in order to be successful
		Participants

The Deaf and Hard of Hearing attended the 1-day Workshop Women and Young Girls forms the majority of the attendees. About 80 participants were in attendance.

PROJECT 6: Celebration of the International Girls in ICT Day [27th April, 2017]

Program Sponsors: National Centre for Women Development, Abuja. National Women in Information Technology, Afritex Women in Information Technology

Venue: ICT DEPARTMENT, NATIONAL CENTRE FOR WOMEN DEVELOPMENT (NCWD), ABUJA

Date: 25-27th April, 2017

Core Objectives of the Training:

1. Girls in ICT Day events are aimed towards exposing girls and young women to the vast possibilities ICTs offer, quelling misconceptions about the sector and inviting them to envision their future as ICT creators.

2. To sensitize the participants on the need to encourage women and girls to pursue ICT careers, as it fosters a more dynamic technology sector, posing extensive benefits for companies.

3. To enlighten the participants on how a more gender-balanced workforce enhances productivity and innovation and leads to better financial results.

4. To create an understanding that Women/Girls have the potential not only to become ICT users, but also to become ICT creators, as jobs, as ICT creators often offer higher salaries.

Participants

Participants were invited from secondary schools across the country. Ninety (90) participants were in attendance.

PROJECT 7:

Title: ICT Empowerment Training for Women and Youth

Venue: Safana/Batsari/Dan Musa Federal Constituency, Katsina State

Date: 10th– 15TH May, 2017

The Objectives of the training programme were to:

1.   To sensitize the participants on the power of computer system and its ability to enhance productivity if effectively used

2.   To expose participant on the use of Office Packages and its uses, so as to increase efficiency in everyday activities

3.   To provide training on ICT Tools and Applications and to see ways it can foster entrepreneurship development.

4.   To sensitize the participant on the use of internet and mobile technology for communication, information search and retrieval

5.   To explore an understanding of diverse technology innovations that facilitates "ICT in Education"

6. To enlighten participant in job opportunities in digital space.

7. To enlighten participants on how to build online presence in the digital world.

8. To explore an understanding on how to advertise online.

9. Create awareness on latest e-services and develop the required skills that would enable youth and women to enlarge their businesses

Participants

Participants were invited from relevant organizations in the listed constituency of Katsina State. A total number of Forty (40) participants were trained.

PROJECT 8:

Summer holiday program organized by ICT department of NCWD

Title: Software Programming using Java and Website Design & Development

Essence of the Training

1. To teach young people how to write basic computer programs and develop websites

2. To teach them how to develop game applications

Date: 7th – 18th August 2017

Number of Participant: 25

PROJECT 9: ICT TRAINING FOR FEMALE FARMERS

Date: 6-10TH December 2017

No of Participants: 50

Objective of the Training:

1.   To sensitize the participants on the power of Information technology and its ability to enhance productivity in farming and agriculture in general, if effectively used

2.   To provide training on ICT Tools and Applications and to see ways it can foster entrepreneurship development.

3.   To sensitize the participant on the use of internet and mobile technology for communication, information search and retrieval

4.   To explore an understanding of diverse technology innovations that facilitates "ICT in Education"

8.   To explore an understanding on how to marketfarming produce online.

9.   Create awareness on latest farm mobile apps &e-services

10.   Explore ways to access agricultural funding

The training programme met the expected outcome of equipping female farmers through hands-on training on various topics on ICT/Entrepreneurship skills essential in the management and expansion of farming

activities.

PROJECT 10: ICT TRAINING FOR THE BLIND

Date: 12- 16TH FEBRUARY 2018

No of Participants: 20

Objective of the Training:

1.   To sensitize the participants on the power of Information Technology and its ability to help Person's with Visual Impairment enhance productivity if used effectively.

2.   To provide training on ICT Tools and Applications and the necessary learning aids that makes teaching and learning easier for the blind.

3.   To sensitize the participant on the use of internet and mobile technology for communication, information search and retrieval

The training programme met the expected outcome of equipping the participants with hands-on training on various topics on Information & Communication Technology to make Persons with Visual Impairment Self-Reliant and Productive.

PROJECT 11: PROJECT MANAGEMENT TRAINING FOR FEMALE ENTREPRENEURS

Date: 12- 16TH FEBRUARY 2018

No of Participants: 30

Objective of the Training:

1.   To sensitize the participants on the power of Information Technology and its ability to provide a leeway for a successful development of a business enterprise if effectively utilized.

2.   To provide training on Microsoft Project Applications to help Female Entrepreneurs design, develop and manage projects in order to meet specified target.

3.   To sensitize the participant on Entrepreneurial Skill Development and best practices.

The training programme met the expected outcome as participants were able to design, developed and managed manage several projects such as Event Management, Wedding Planning, Software Development Cycle, Building Construction, and other projects that have a definite beginning and a definite end.

PROJECT 12: Zonal Intervention Project

Location: Chikun-Kajuru Federal Constituency, Kaduna State

Title: ICT Training for Youths and Women in Chikun-Kajuru Federal Constituency, Kaduna State

Date: 11- 25 March 2018

No of Participants: 172

Objective of the Training:

1.   To sensitize the participants on the power of computer system and its ability to enhance productivity

if effectively used

2.   To expose participant on the use of Office Packages and its uses, so as to increase efficiency in everyday activities

3.   To provide training on ICT Tools and Applications and to see ways it can foster entrepreneurship development.

4.   To sensitize the participant on the use of internet and mobile technology for communication, information search and retrieval

5.   To explore an understanding of diverse technology innovations that facilitates "ICT in Education"

6.   To enlighten participant in job opportunities in digital space.

7.   To enlighten participants on how to build online presence in the digital world.

8.   To explore an understanding on how to advertise online.

9.   Create awareness on latest e-services and develop the required skills that would enable youth and women to enlarge their businesses

PROJECT 13: Zonal Intervention Project

Location: Birnin Kudu/Buji Federal Constituency of Jigawa State

Title: ICT Training for Girls in Birnin Kudu/Buji Federal Constituency of Jigawa State

Date: 28th March – 4th April 2018

		No of Participants: 80
		Objective of the Training:
		1. To sensitize the participants on the power of computer system and its ability to enhance productivity if effectively used
		2. To expose participant on the use of Office Packages and its uses, so as to increase efficiency in everyday activities
		3. To provide training on Computer Based Testing , including JAMB examination.
		4. To sensitize the participant on the use of internet and mobile technology for communication, information search and retrieval
		5. To explore an understanding of diverse technology innovations that facilitates "ICT in Education"
4	ICT Infrastructure	ICT department has 6 classrooms with over 120 functioning computer systems. We have a Local Area Network which connects our computer systems to our Server and Routers. The LAN also supports our peripheral devices like the Printers and Scanners. The department also has a Video Conferencing Equipment for live conferencing and most of the computers are connected to a Central UPS (10KVA APC), which protects the system from abrupt shutdown when there is power outage.

ICT Department carries out regular update of the content on our website – www.ncwd.gov.ng and our online databank www.ncwdata.org.

Galaxy Backbone is our primary Internet Service providers. |

5	Propose Training Project for 2018						
		Sn	Course Title	Description	Expected Number of Participants	Data	
		1.	International Day for Girls in ICT	Target Audience: Girls & young Women Benefit: The program is aimed at encouraging young girls take up carrier in ICT	100	26 April 2018	
		2.	ICT Training for Blind.	Target Audience: Blind People Benefit: Participants will be taught how to use the computer and ICT tools to increase productivity and enhanceeffectiveness.	100	8-12 May 2018	
		4	Project Management Training for Female Entrepreneurs	Target Audience: Women & Girls Benefit: Female Entrepreneurs will be taught how to use Project management and Microsoft project to Manage their Project Schedules.	100	19-23 June 2018	
		5	ICT Management Information System & Entrepreneurship	Target Audience: Women & Girls Benefit: Female Entrepreneurs who are into farming will be taught how	100	17-21 July 2018	

			Training for Female Farmers	to use ICT Applications and the internet to improve farming techniques and yields.		
		6	ICT Training for Children (Web design for kids)	Target Audience: Children Benefit: Children will be taught how to develop web sites and Web applications using HTML, CSS and JavaScripts.	100	21-26 August 2018
		7	ICT Training for Persons living with Disability (Deaf)	Target Audience: People Living with Disability Benefit: Participants will be taught how to use the computer and ICT tools to increase productivity and enhance effectiveness.	100	25-29 September 2018
		8	Using Internet & Social Media Platform as a tool for Gender Advocacy, Mobilization & Awareness	Target Audience: Women & Girls Benefit: Participants will be taught how to use the Internet & Social Media Platform as a tool for Gender Advocacy, Mobilization and Awareness	100	2-6 October 2018
		9	Training on 'ICT in Education'	Target Audience: Women & Girls	100	6-10

			Opportunities & Techniques to Increase Women Literacy and Economic Wellbeing.	Benefit: Participants with no formal education will be taught various platforms available to help them improve on their literacy and to make them become productive and economically viable.		November 2018
		10	Training on Digital Marketing, Networking and Outsourcing Opportunities for female Entrepreneurs.	Target Audience: Women & Girls Benefit: Female Entrepreneurs will be taught how to reach out to a wider audience using Digital Marketing, Networking and to exploit opportunities available in online outsourcing.	100	4-8 December 2018
6	Challenges-	ICT is integrally tied to sustainable development goal and 'the illiterate of the 21st century will not be those who cannot read and write, but those without Digital literacy'. Hence, the need to put in enough resources, so as to bridge the digital divide and to empower Nigerian Women, Girls and Children.				

Johnson Morrison Udobong – BTech ,MSc (MOS,MCP,MCSA,MCSE,CCNA..)

Head – Information & Communication Technology Department

National Centre for Women Development, Abuja