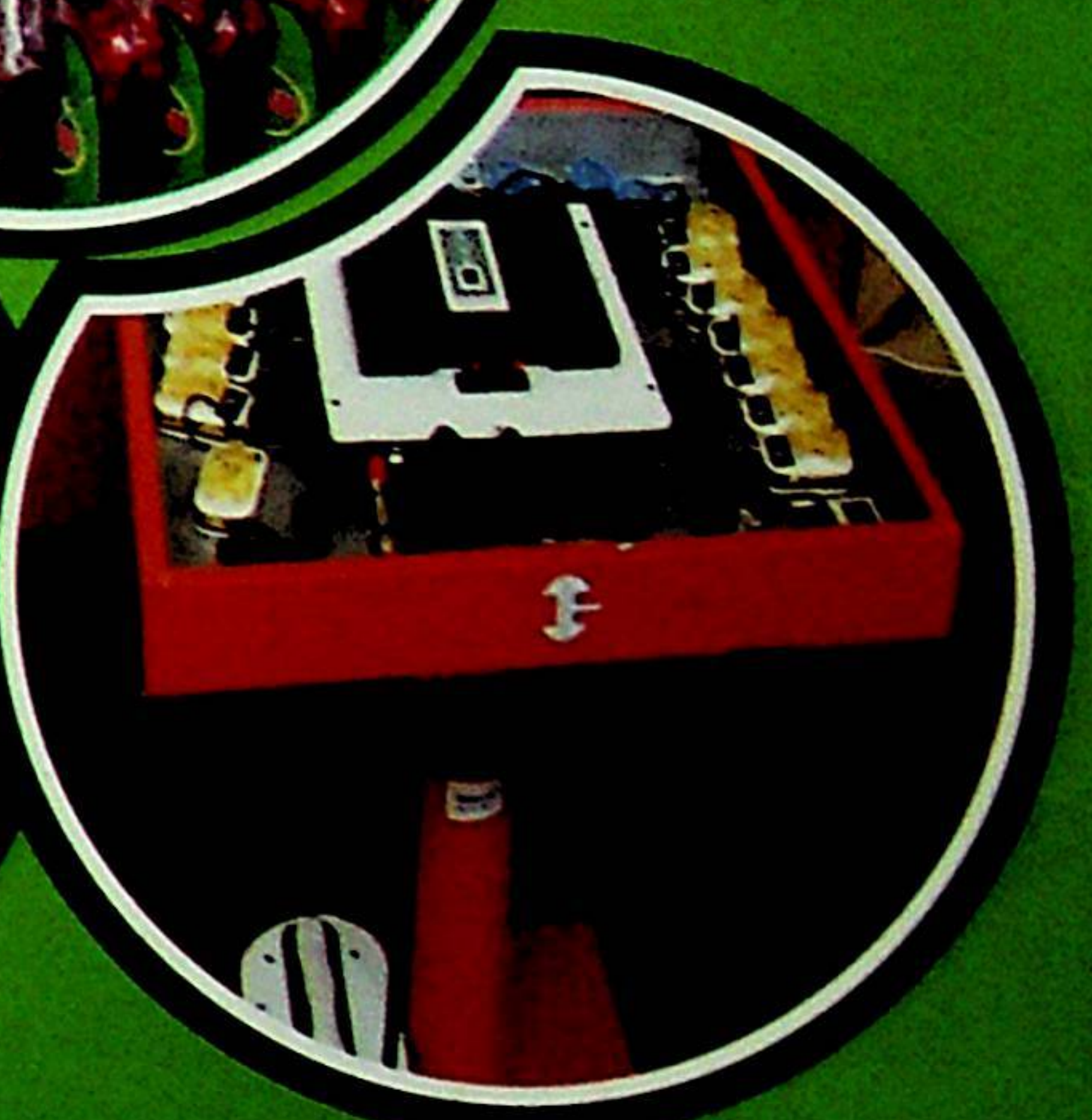


NBTI 2014 ANNUAL REPORT



**NATIONAL BOARD FOR
TECHNOLOGY INCUBATION (NBTI)**
FEDERAL MINISTRY OF SCIENCE AND TECHNOLOGY (FMST)

www.nbti.gov.ng





NBTI **2014** **ANNUAL REPORT**

Compiled & Produced by:
Department of Planning
Research and Policy Analysis

Abuja

June, 2015



ABBREVIATIONS AND ACRONYMS

BION	Bio-resources Industry Organization of Nigeria
BMPIU	Budget Monitoring and Price Intelligence Unit
BOI	Bank of Industry
BOT	Built Operation Transfer
CAC	Corporate Affairs Commission
CAD	Computer-aided Design
CAM	Computer-aided Manufacture
CBN	Central Bank of Nigeria
CDM	Clean Development Mechanism
CNC	Computer Numeric Control
DMO	Debt Management Office
DNA	Deoxyribonucleic Acid
ECOWAS	Economic Community of West Africa States
EFCC	Economic and Financial Crimes Commissions
FAN	Foundry Association of Nigeria
FAO	Food and Agriculture Organization
FEC	Federal Executive Council
FIRO	Federal Institute for Industrial Research Oshodi
FIRS	Federal Internal Revenue Service
FMST	Federal Ministry of Science and Technology
GIS	Geographic Information System
GLO	Global Network
GM	Genetically Modified
GMO	Genetically Modified Organism
IAEA	International Atomic Energy Agency
IITA	International Institute of Tropical Agriculture
IPO	Initial Public Offering
ISP	Internet Service Provider
ITU	International Communication Union
MAN	Manufacturer's Association of Nigeria
MDG	Millennium Development Goals



NACGRAB	National Centre for Genetic Research and Biotechnology
NAEC	Nigerian Atomic Energy Commission
NAFDAC	Nigerian Agency for Food and Drugs Administration and Control
NAN	News Agency of Nigeria
NAPEP	National Poverty Eradication Programme
NARIOT	National Research Institute for Chemical Technology
NARS	National Agricultural Systems
NASA	National Aeronautical and Space Administration
NASENI	National Agency for Science and Engineering Infrastructure
NASRDA	National Space Research and Development Agency
NBSAP	National Biodiversity Strategy and Action Plan
NBRRI	National Building and Road Research Institute
NCC	National Communications Commission
NICI	National Information Communication Infrastructure
NCRS	National Centre for Remote Sensing
NCST	National Council for Science and Technology
NECO	National Examination Council
NEEDS	National Economic Empowerment Development Strategies
NeGST	National e-Government Strategy Limited
NEMA	National Emergency Management Agency
NEPAD	New Partnership for Africa Development
NGDI	National Geo-Spatial Data Infrastructure
NHIS	National Health Insurance Scheme
NIIB	National Information Infrastructure Backbone
NIPRD	National Institute of Pharmaceuticals Research



Development

NITDA	National Information Technology Development Agency
NNMDA	Nigerian National Medicine Development Agency
NOTAP	National office for Technology Adaptation Promotion
NRCRI	National Root Crops Research Institute
NRDCC	National Research and Development Coordinating Council
NSC	National Space Council
NSDI	Nigerian Software Development Initiative
NSF	Nigerian Science Foundation
NUC	Nigerian University Commission
NVRI	Nigerian Veterinary Research Institute
PPP	Public Private Partnership
PPRP	Presidential Peer Review Panel
PTDF	Petroleum Technology Development Fund
PTF	Petroleum Trust Fund
RMRDC	Raw Materials Research and Development Council
SEDI	Science Equipment Development Institute
SHESTCO	Sheda Science and Technology Complex
SIWES	Student Industrial Work Experience scheme
SME	Small and Medium Enterprise
SMEDAN	Small and Medium Enterprise Development Agency
UNU	United Nations University
USAID	United States Aids to International Development
VSAT	Very Small Aperture Terminal
WABNET	West Africa Biotech Network
WASC	West Africa School Certificate

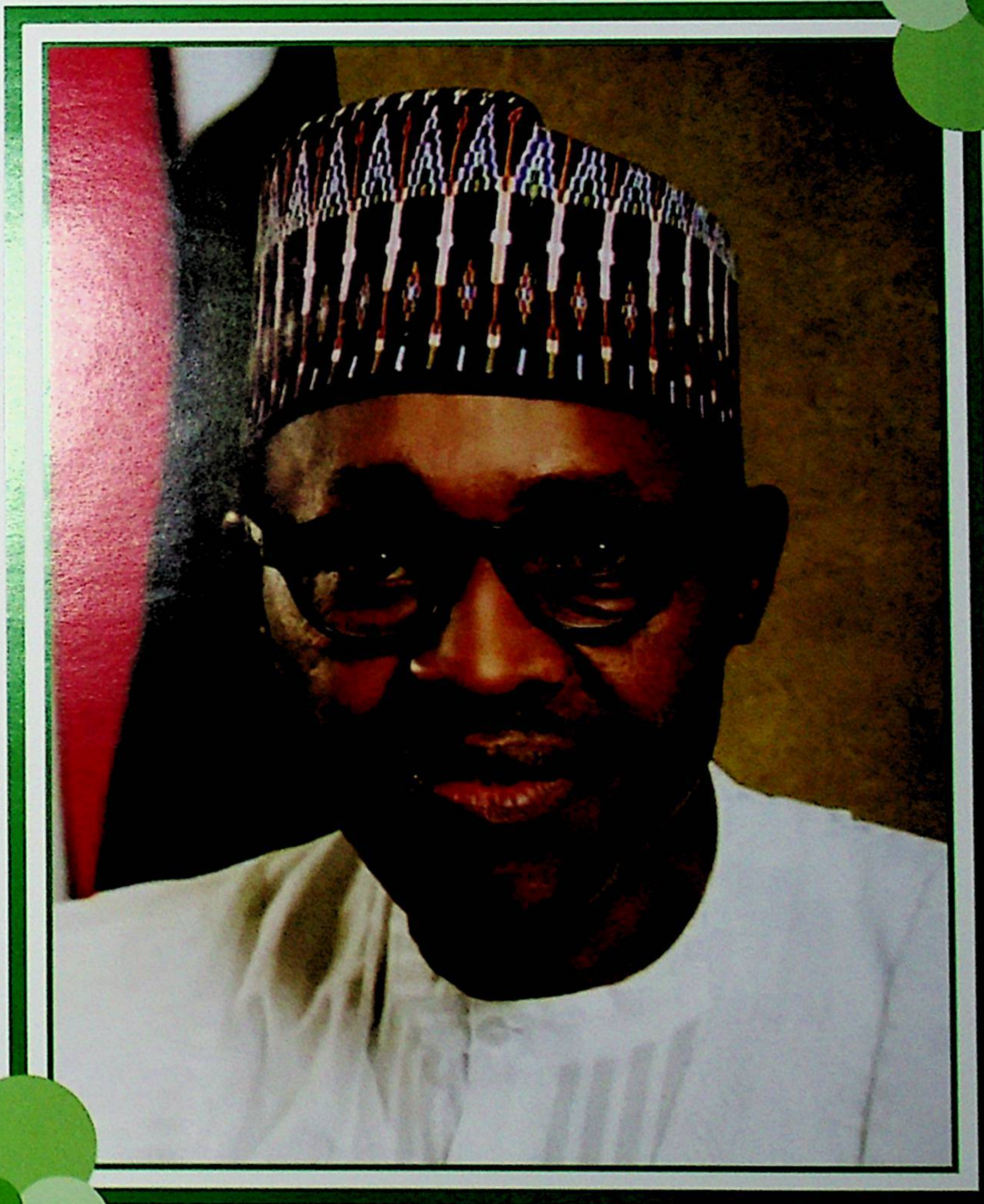


Table Of Contents

Acronyms and abbreviations	3
Foreword	14
Vision, mission and mandate	16
The TIP Scheme	17
CHAPTER 1	
Human Resources Management Department	18
CHAPTER 2	
Planning and Liaison Department	22
CHAPTER 3	
Operation Department	24
CHAPTER 4	
Commercial Department	25
CHAPTER 5	
Information and Communication Technology (ICT) & Computer Services	26
Library Services	27
CHAPTER 6	
Technology Incubation Centre LAGOS	28
Technology Incubation Centre KANO	37
Technology Incubation Centre ABA	47
Technology Incubation Centre NNEWI	50
Technology Incubation Centre MINNA	57
Technology Incubation Centre WARRI	63
Technology Incubation Centre GUSAU	67
Technology Incubation Centre BAUCHI	73
Technology Incubation Centre SOKOTO	79
Technology Incubation Centre AKURE	89

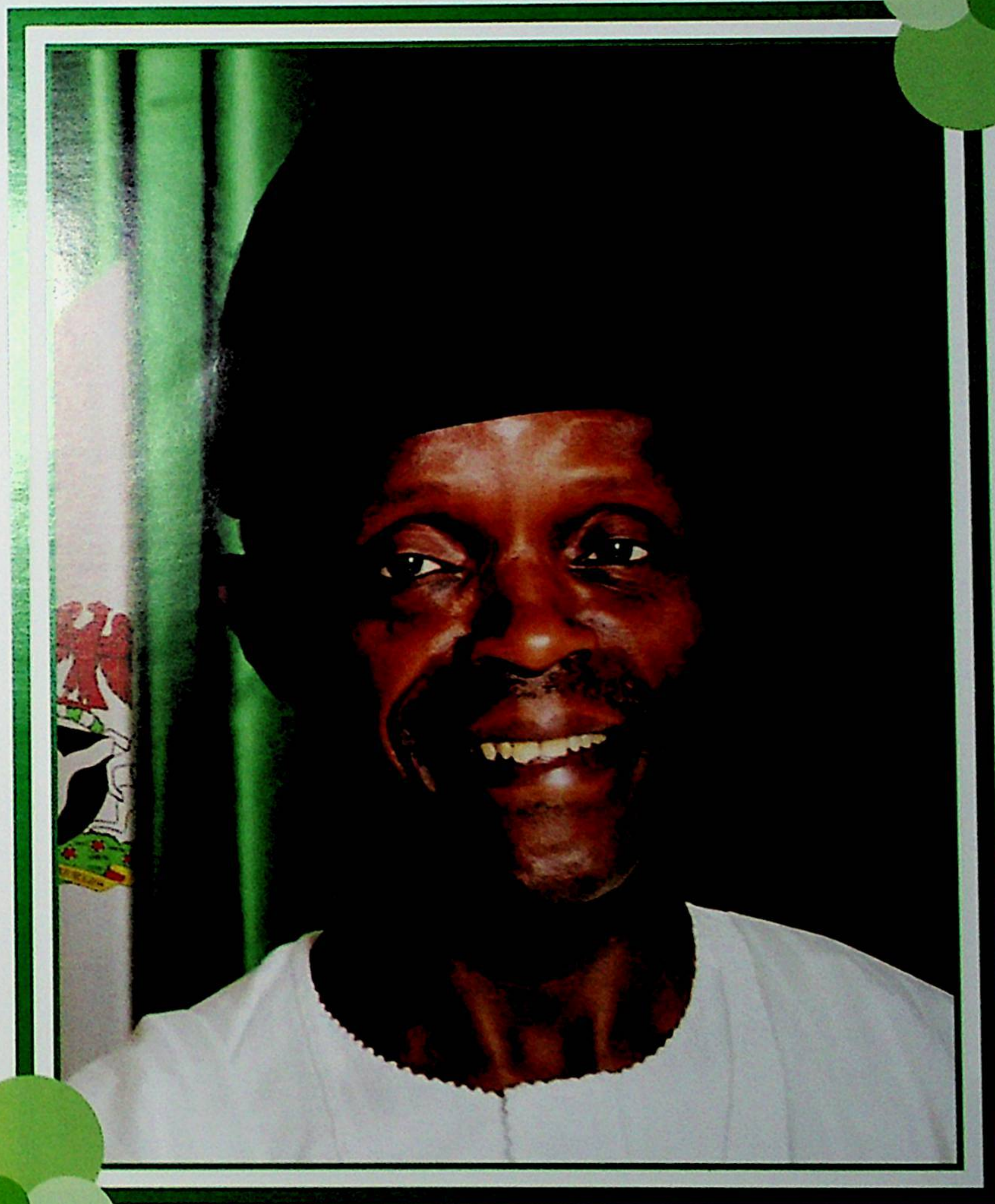


Technology Incubation Centre IBADAN	94
I. Temidire Extension OGBOMOSO	102
Technology Incubation Centre OWERRI	105
Technology Incubation Centre ABEOKUTA	108
i. Odogbolu Extension	116
ii. Owode-Yewa	120
Technology Incubation Centre JOS	124
Technology Incubation Centre YENAGOA	131
Technology Incubation Centre ENUGU	136
Technology Incubation Centre JALINGO	141
Technology Incubation Centre KADUNA	147
Technology Incubation Centre ADO EKITI	154
Technology Incubation Centre GOMBE	163
Technology Incubation Centre UYO	164
Technology Incubation Centre ILORIN	167
Technology Incubation Centre ILE-IFE	171
Technology Incubation Centre KATSINA	175
Technology Incubation Centre BIRNIN KEBBI	176
Technology Incubation Centre CALABAR	182
Technology Incubation Centre MAIDUGURI	189



His Excellency,
Muhammadu Buhari, GCFR
President & Commander-in-Chief of the Armed Forces,
Federal Republic of Nigeria





His Excellency,
Yemi Osinbajo, GCON
Vice President,
Federal Republic of Nigeria



Mrs. Winifred Oyo-Ita, FCA
Permanent Secretary,
Federal Ministry of Science and Technology



Engr. Dr. Mohammed Jibirn, FNSE, MNM
Director General/ CEO
National Board for Technology Incubation



Directors



Akilu Muhammed
Director of Human Resources
Management



Somefun A. Taiwo
Director of Commercial



Abdul-Fatah Shitta MNIM
Director of Operations



Chukwu U. P.
Deputy Director,
Zonal Co-ordinator, Zone 4



Julie Momah
Deputy Director
Zonal Co-ordinator, Zone 1



Isa Maikanwa Yusuf
Director of Planning & Liaison



Ibrahim M. Hassan
Deputy Director Legal Service



Ado K. Ahmed
Deputy Director Procurement



Alh. Samaila Musa
Deputy Director Audit



Mumuni Umar
Deputy Director Acct.



FOREWORD

Technology Incubation Programme (TIP) is a popular economic development tool which has been used both by developed and developing economies to fast track national economic development. Its policy thrust is to pursue the commercialization of technologies and technical innovations in order to enhance the industrial and economic competitiveness of the nation.

Today, there are twenty eight (28) Technology Incubation Centres (TICs) with five (5) extension offices nationwide as managed by the Federal Government in collaboration with the various host States. Efforts are in top gear towards establishing a TIC in Jigawa, Yobe, Kogi, Nassarawa, Benue, Ebonyi, Katsina and Rivers States. Thus, establishing a centre per state.

The Board has been able to review the entrepreneurs' admission (based on moratoria) and exist criteria (based on transcript) towards ensuring that only value added technologies are admitted into the various schemes of the programme, while the exit provides for only fully baked graduating outfits that will be amongst the key players in the nation's economy.

In order to ensure that the programme reaches all nooks and crannies of the country given the population of 170 million people, an extension service called virtual incubation has been introduced in all the Centres to cater for these prospective entrepreneurs who for reasons associated with proximity to the TIC, corporate size or physical convenience cannot move into any of the twenty eight (28) TICs as resident entrepreneurs. All intakes are expected to pass through the preparatory pre-incubation scheme which allows for preparation of bankable business plans, technology options and intellectual property acquisition strategies.

Linkages with Government, Industry and Academia in tandem with the triple helix concept has been intensified as a means of supporting all classes of entrepreneurs in the areas of technology and business management.

In an attempt to ensure that TIP products reach the wider spectrum of the market, the nationwide indigenous supermarkets and the online stores project has reached advanced stage with the full involvement of the private sector. These initiatives will apart from bringing the products to the door steps of the public, they will also create numerous jobs in the country.

The quality of the entrepreneurs and their products depends on the quality of personnel in charge of entrepreneurial coaching. To this end, the Board has been able to train seven hundred and sixty eight (768) both staff and



THE TIP SCHEME

- Pre-incubation (6 months) which provides for the data collection, preparation of feasibility studies and bankable business plans.
- Resident Incubation (1-3years) this scheme which provides shared facilities such as operating, workshops, laboratories, IT and library in addition inputs in areas of publicity, products marketing and research, technology development etc are provided. Similarly the scheme further provides linkage to finance sources and business networks.
- Non-Resident Incubation (1 – 5 years) which provides all facilities for the non-resident incubation except the operation space. The scheme has been designed to cover entrepreneurs who for one reason or the other such as distance, size or convenience cannot physically move into the TIC.
- Post Incubation which is to ensure competitive growth of graduated entrepreneurs who graduated. Services offered include monitoring and evaluation and bench marking.
- Community Incubation: These are low technologies designed for women and youth that are located within less privileged areas. Beneficiaries are usually taught how to create value added sustainable businesses with the sole purpose of graduating them either as individual operators or co-operative groups based on the raw material resources within their domain.



DEPARTMENTAL REPORT AT THE HEADQUARTERS

HUMAN RESOURCES MANAGEMENT DEPARTMENT

The Human Resources Management department's responsibilities comprise the followings:

- All administrative aspects of the Board regarding recruitment, staff welfare, enforcement and implementation of the Board condition of service, promotion and discipline.
- Co-ordination of all correspondences and communications with other agencies, file and records tracking and management, mails and report generation on activities of the TICs with regards to fixed assets and infrastructural requirements of the various Centres.
- Organizing capacity building training for staff, preparation of leave rosters and all aspects of the Board's administration.

Overview

This report covered the activities of the department for the period under review:

(a) Staff Training and Development

- Fifty four (54) staff from NBTI were trained on "Performance Improvement Training for Commercial Officers" in Abuja on 17th – 19th June, 2014
- Twelve (12) staff from NBTI also participated in the just concluded World Association on Small and Medium Enterprises (WASME) International Conference in Yenagoa, Bayelsa State (29th April – 4th May, 2014)
- Five (5) staff and three (3) Entrepreneurs from NBTI in collaboration with the Nnewi Chamber of Commerce, Industry, Mines and Agriculture organized a seminar titled "Exposing African Business to Global Opportunities". This seminar was in partnership with British Trade Mission (UKTI) for the Business/Manufacturing Community in Nnewi on 14th May, 2014. Target is to expose our entrepreneurs to global opportunities.
- A total of three (3) NBTI staff attended the 12th Annual Innovation Africa Digital Summit "Towards Service Excellence" in Gambia on 25th – 27th March, 2014
- A total of forty seven (47) NBTI staff were trained by NOTAP on "Intellectual Property Assets, Technology Transfer and Entrepreneurship" on 12th – 13th February and 4th – 6th March, 2014
- Twelve (12) staff from NBTI participated in a Training Workshop on Building and



Management of Science & Technology Parks the Isfahan Science and Technology Town (ISTT) experience organized by Abuja Technology Village (ATV) on 12th – 13th February, 2014.

(b) **Compensation and Benefits**

The Human Resource Department process all the necessary payment for the staff due for payment of allowances such as 1st 28days or variation of salary increment and forwarded for approval from the DG/CEO.

Moreover, in the area of welfare of staff, the Board had been assisting staff who are bereaved or getting married financially. Delegates to represent the Board in such occasions are always sent.

While it is rather unfortunate that in most occasions the celebrants or the bereaved received approved financial assistance in time to meet the purpose for which they were meant; they however receive same even after the wedding or the burial.

In the area of National Housing Insurance Scheme, all staff enrolled under the programme have access to Medicare except for the newly recruited staff that have been registered and awaiting the issuance of their smart cards

(c) **Promotion**

The result of the last promotion exercise was conducted in December, 2012 was released in 2013. More than 100 staff were promoted and arrears paid accordingly. In a similar vein in 2014, 86 Senior Staff and 46 Junior Staff passed the promotion examinations.

The Board had encountered backlog of staff Promotion. The department has compiled the list of staff due for promotion. When the necessary arrangement is concluded officers will be invited for the exercise.

(d) **Disciplinary action**

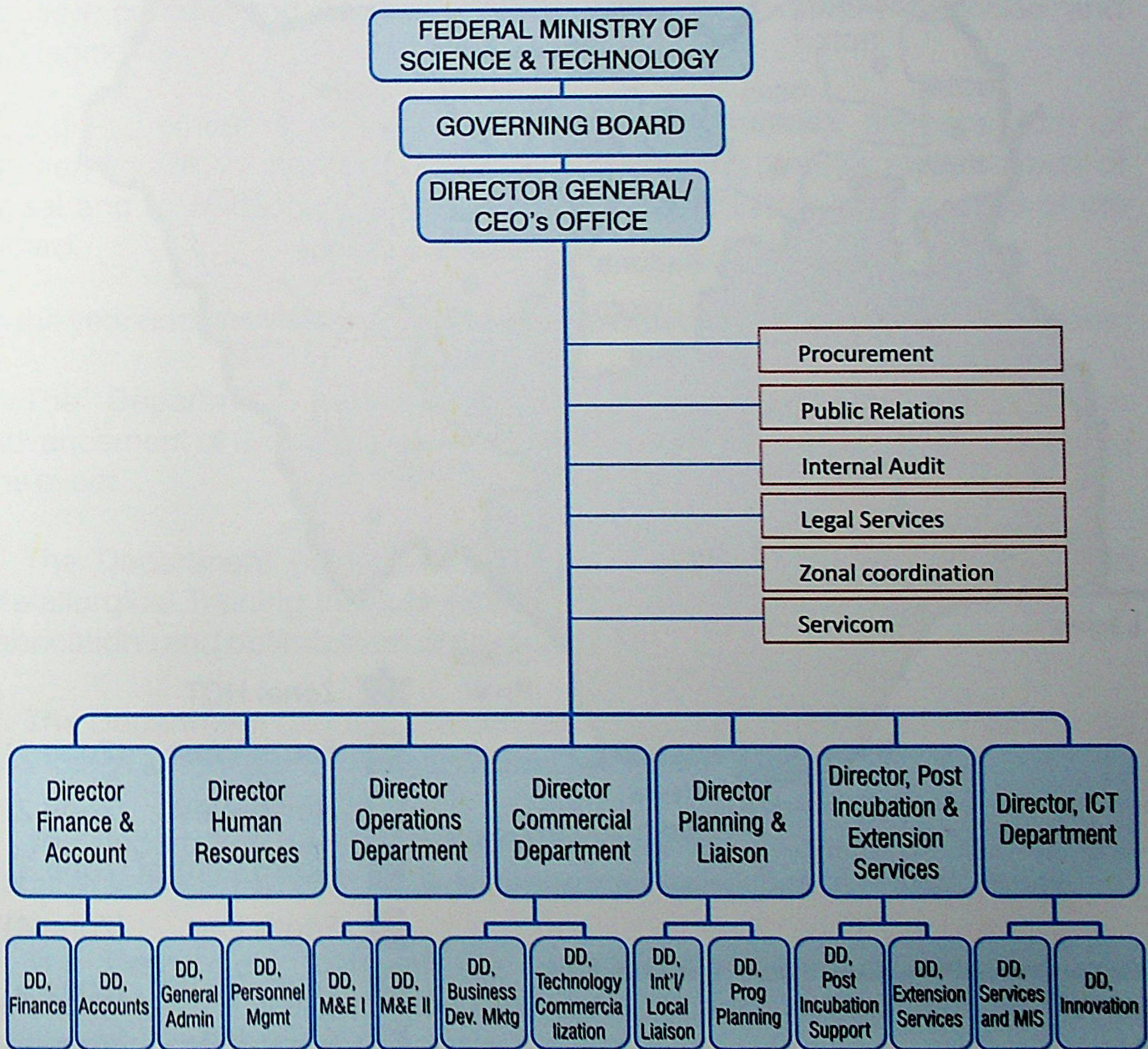
During the period under review no staff faced any disciplinary action.

(e) **Separations**

During the period under review, the HR department received and approved the resignation of staff as stipulated in the extant rules



ORGANOGRAM





- The Department attended an Annual National Entrepreneurship Week in collaboration with National Universities Commission (NUC) from 17th – 21 November, 2014
- The Department attended the Second D-8 High Council meeting on Technology Transfer and Exchange Network in collaboration with NOTAP where NBTI exhibited its technologies on Banners (not physical products) at the event in Abuja from 9th – 10th December, 2014.
- In a bid to strengthen our documentation for knowledge sharing and optimum performance, the DG/CEO graciously approved the printing and distribution of 2000 copies of the NBTI Policy, Functions, Structures and Operational Guidelines document on the 28th December, 2014.
- The Department initiated collaboration with State of Osun Modern Beekeepers Co-operative Union (SOMBUL) in areas of Beekeeping Technology, Packaging and Branding of Nigerian Honey, Modern Beekeeping, and Queen Bee Rearing Technology. The Board held several collaborative meetings with SOMBUL and came up with a Knowledge Transfer Initiative which is among the objectives of the Board of promoting Nigeria's indigenous potentials for economic development through value – added and technology related activities.

Collaborations/Linkages Handled:

In the year under review, the Department has handled and maintained collaboration with all the Technology Incubation Centre's, all MDA's and all our International Collaborations. The MDA's and International Collaborations are; NUC, NBTE, RMRDC, ITF, SON, ECN, STEP – B, NAC, FIRRO, NERFUND, NBRRI, PTDF, NAFDAC, NOTAP, SHETSCO, NASENI, NABDA, NASME, NASSI, PSCII, ABUCCIMA, FMCT, NIPC, NYSC, NPC, SAGE, BRITISH COUNCIL, NISLT, NILEST, NEPC, SMEDAN, GLO MOBILE, NCE, FME, FADAMA III, DTCA, NKTP, FMTI, NASS, SOMBUL, TETFUND, GTZ, INDIAN HIGH COMMISSION, CHINESE EMBASSY, UNIDO, USAID, PACF, UNESCO, UNICEF, UNDP.



OPERATIONS DEPARTMENT

The Operations Department being a strategic Department is used in driving the Board's various responsibilities which are as follows:

- Supervision, monitoring & evaluation, co-ordination and report generation on all activities of the TICs. And also ensures that the activities of the various TICs are in line with the mandate of the Board.
- Responsible for the evaluation of TIC admission forms of entrepreneurs and to guide, manage and supervise all aspect of the TIP from pre-incubation, incubation (resident and non – resident incubates) and post incubation processes.

The activities for the Operation Department in the year 2014 is as follows;

Activities

The Department has designed working templates and formats for the ease of collation of Centers' data and information for monitoring and evaluation of the TICs' activities.

(a) **Compilation of the following;**

- Review of pre-incubation reports and quarterly/annual reports of the Centre.
- Observations & recommendations of reviewed quarterly/annual reports from the Centres.
- Centers' performance based on assessment of reports.
Pre-incubation reports and quarterly/annual reports submission status,
- Information on post-incubation activities from the Centres. And also information on new admissions and assessments of admission form for 6-month pre-incubation & revised business plans for 3 years incubation.

(b) **Preparation of the following;**

- Departmental annual report, training proposals, report on Centers' performance for each quarter of the year, details on graduate of the Centres for the year, Centers' information and nominal list of Resident & Non-resident Entrepreneurs of the Centre.
- New admission packages for admission of prospective Entrepreneurs into the Centres.



- IT network trouble shooting and error correction.
- Handles and/or supervise software installation, administration and maintenance.
- Software support to users.
- Proposes to the Board and if approved maintains IT standards.
- Handles and/or supervises IT hardware installation and maintenance.
- Handles and/or supervises hardware trouble shooting and support for users.
- Website administration, maintenance and management.
- Advice the Board on IT related issues.
- Liaises with IT consultants on IT projects, proposals etc.
- Send, receives and distributes online mails received in the Boards email.
- Information Technology (IT) equipment user support.
- Any other duty as assigned by Management.

LIBRARY SERVICES

In 2014, a total of 33 books/magazines and reference collection were supplied from the DG/CEO's office. Out of these, 16 were acquired locally while the remaining 17 were sourced through collaboration. The publication acquired covered the subject area of Agriculture, History, Science and Technology, Journals/Newsletters. Also, the Board received dailies from the office of the DG/CEO. Under the programme of gifts and exchange with relevant research and higher institutions, 14 magazines and newsletter were received.

The new acquisition brought the total collection in the library to:

• Books	16
• Newsletters/Magazines	14
• Reference books	<u>3</u>
Total	<u>33</u>



TECHNOLOGY INCUBATION CENTRE LAGOS

The Centre was established in 1993 in Agege and covers a land mass of 1.3 Hectares. Major facilities in the Centre

Include:

ADMINISTRATIVE BLOCK : This comprises of Offices , Entrepreneur's Products Display Centre, Library ,Quality Control Laboratory ,Engineering Workshop ,Toilet ,Business Support Centre and Internet/IT Server room.



CENTRE'S FRONT VIEW



JULIE MOMAH
DEPUTY DIRECTOR/CENTRE MANAGER

Other facilities in the Centre are 30 Incubation Units, 250 KVA Standby Generating Set, Water storage facility and a very large parking area.

Advisory /Technical Committee

The following members constitute the Advisory /Technical committee:

S/ N	NAME	ORGANISATION	STATUS
1	Mr J.A.B. Sanuth	Director of Industry, Lagos State Ministry of Commerce and Industry.	Chairman
2	Mrs Onikepo Animashaun	Permanent Secretary , Lagos State Ministry of Science and Technology	Member



Development

NITDA	National Information Technology Development Agency
NNMDA	Nigerian National Medicine Development Agency
NOTAP	National office for Technology Adaptation Promotion
NRCRI	National Root Crops Research Institute
NRDCC	National Research and Development Coordinating Council
NSC	National Space Council
NSDI	Nigerian Software Development Initiative
NSF	Nigerian Science Foundation
NUC	Nigerian University Commission
NVRI	Nigerian Veterinary Research Institute
PPP	Public Private Partnership
PPRP	Presidential Peer Review Panel
PTDF	Petroleum Technology Development Fund
PTF	Petroleum Trust Fund
RMRDC	Raw Materials Research and Development Council
SEDI	Science Equipment Development Institute
SHESTCO	Sheda Science and Technology Complex
SIWES	Student Industrial Work Experience scheme
SME	Small and Medium Enterprise
SMEDAN	Small and Medium Enterprise Development Agency
UNU	United Nations University
USAID	United States Aids to International Development
VSAT	Very Small Aperture Terminal
WABNET	West Africa Biotech Network
WASC	West Africa School Certificate

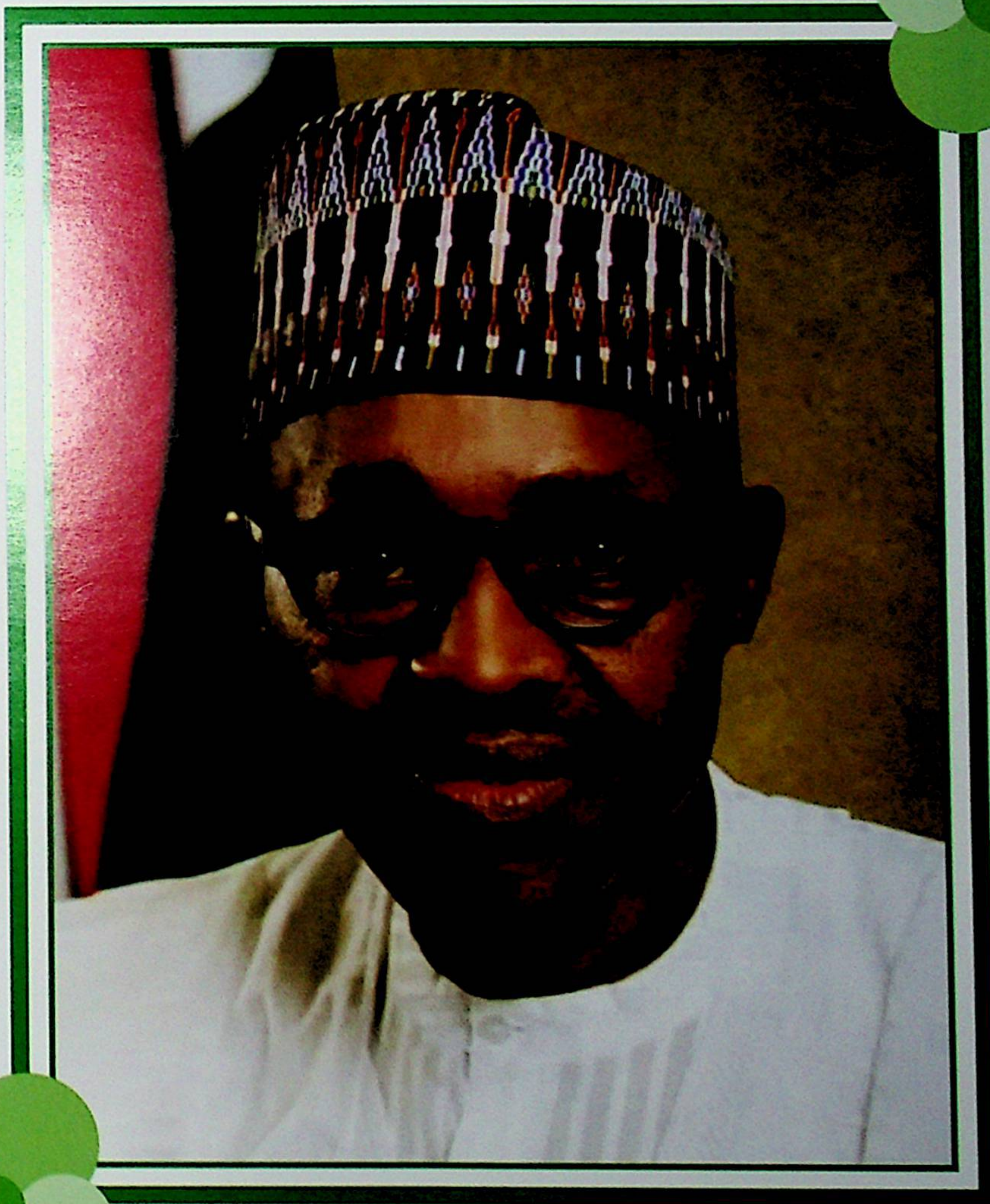


Table Of Contents

Acronyms and abbreviations	3
Foreword	14
Vision, mission and mandate	16
The TIP Scheme	17
CHAPTER 1	
Human Resources Management Department	18
CHAPTER 2	
Planning and Liaison Department	22
CHAPTER 3	
Operation Department	24
CHAPTER 4	
Commercial Department	25
CHAPTER 5	
Information and Communication Technology (ICT) & Computer Services	26
Library Services	27
CHAPTER 6	
Technology Incubation Centre LAGOS	28
Technology Incubation Centre KANO	37
Technology Incubation Centre ABA	47
Technology Incubation Centre NNEWI	50
Technology Incubation Centre MINNA	57
Technology Incubation Centre WARRI	63
Technology Incubation Centre GUSAU	67
Technology Incubation Centre BAUCHI	73
Technology Incubation Centre SOKOTO	79
Technology Incubation Centre AKURE	89

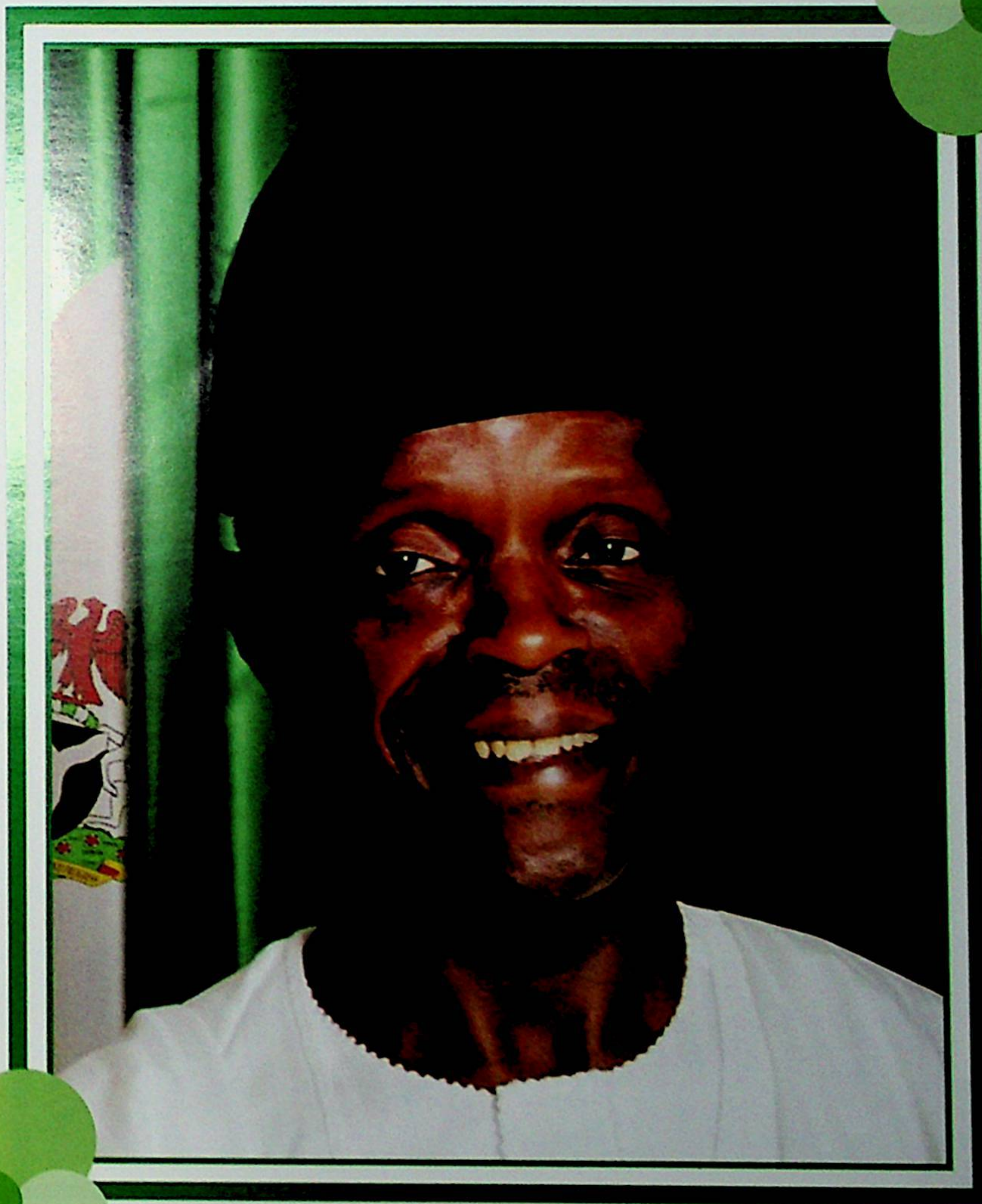


Technology Incubation Centre IBADAN	94
I. Temidire Extension OGBOMOSO	102
Technology Incubation Centre OWERRI	105
Technology Incubation Centre ABEOKUTA	108
i. Odogbolu Extension	116
ii. Owode-Yewa	120
Technology Incubation Centre JOS	124
Technology Incubation Centre YENAGOA	131
Technology Incubation Centre ENUGU	133
Technology Incubation Centre JALINGO	141
Technology Incubation Centre KADUNA	147
Technology Incubation Centre ADO EKITI	154
Technology Incubation Centre GOMBE	163
Technology Incubation Centre UYO	164
Technology Incubation Centre ILORIN	167
Technology Incubation Centre ILE-IFE	171
Technology Incubation Centre KATSINA	175
Technology Incubation Centre BIRNIN KEBBI	176
Technology Incubation Centre CALABAR	182
Technology Incubation Centre MAIDUGURI	189



His Excellency,
Muhammadu Buhari, GCFR
President & Commander-in-Chief of the Armed Forces,
Federal Republic of Nigeria





His Excellency,
Yemi Osinbajo, GCON
Vice President,
Federal Republic of Nigeria



Mrs. Winifred Oyo-Ita, FCA
Permanent Secretary,
Federal Ministry of Science and Technology



Engr. Dr. Mohammed Jibirn, FNSE, MNM
Director General/ CEO
National Board for Technology Incubation



Directors



Akilu Muhammed
Director of Human Resources
Management



Somefun A. Taiwo
Director of Commercial



Abdul-Fatah Shittu MNIM
Director of Operations



Chukwu U. P.
Deputy Director,
Zonal Co-ordinator, Zone 4



Julie Momah
Deputy Director
Zonal Co-ordinator, Zone 1



Isa Maikanwa Yusuf
Director of Planning & Liaison



Ibrahim M. Hassan
Deputy Director Legal Service



Ado K. Ahmed
Deputy Director Procurement



Alh. Samalla Musa
Deputy Director Audit



Mumuni Umar
Deputy Director Acct.



FOREWORD

Technology Incubation Programme (TIP) is a popular economic development tool which has been used both by developed and developing economies to fast track national economic development. Its policy thrust is to pursue the commercialization of technologies and technical innovations in order to enhance the industrial and economic competitiveness of the nation.

Today, there are twenty eight (28) Technology Incubation Centres (TICs) with five (5) extension offices nationwide as managed by the Federal Government in collaboration with the various host States. Efforts are in top gear towards establishing a TIC in Jigawa, Yobe, Kogi, Nassarawa, Benue, Ebonyi, Katsina and Rivers States. Thus, establishing a centre per state.

The Board has been able to review the entrepreneurs' admission (based on moratoria) and exist criteria (based on transcript) towards ensuring that only value added technologies are admitted into the various schemes of the programme, while the exit provides for only fully baked graduating outfits that will be amongst the key players in the nation's economy.

In order to ensure that the programme reaches all nooks and crannies of the country given the population of 170 million people, an extension service called virtual incubation has been introduced in all the Centres to cater for these prospective entrepreneurs who for reasons associated with proximity to the TIC, corporate size or physical convenience cannot move into any of the twenty eight (28) TICs as resident entrepreneurs. All intakes are expected to pass through the preparatory pre-incubation scheme which allows for preparation of bankable business plans, technology options and intellectual property acquisition strategies.

Linkages with Government, Industry and Academia in tandem with the triple helix concept has been intensified as a means of supporting all classes of entrepreneurs in the areas of technology and business management.

In an attempt to ensure that TIP products reach the wider spectrum of the market, the nationwide indigenous supermarkets and the online stores project has reached advanced stage with the full involvement of the private sector. These initiatives will apart from bringing the products to the door steps of the public, they will also create numerous jobs in the country.

The quality of the entrepreneurs and their products depends on the quality of personnel in charge of entrepreneurial coaching. To this end, the Board has been able to train seven hundred and sixty eight (768) both staff and



entrepreneurs in technology management to meet the challenges.

On a final note, the following top ranking entrepreneurs have been able to make an indelible mark. Thus, representing some of this year's success stories:-

- Messrs Austin Laz (Nig) Limited, a graduate of TIC Benin has been listed in the Nigerian Stock Exchange. The company which has registered three (3) patents, is into thermo coolers, warmers and ice block making machines.
- Messrs Spectra Industries Limited, a graduate of TIC Lagos has been invited for listing in the Nigerian Stock Exchange. The Company is into food processing using Federal Institute of Industrial Research's (FIIRO) researched raw materials.
- Messrs Sarah Special Limited, a graduate from TIC Minna represented Nigeria and won Silver medal at the 7th Korea International Women Intervention Exposition 2014 at Soeul, South Korea. The company is into food processing using FIIRO researched technologies.
- Messrs Thabita International Limited, a post incubate from TIC Lagos was awarded the Gold category of the Century International Quality Award at Geneva, Switzerland. The company is into renewable energy and soil treatment.
- Messrs Elbare Research & Development Limited, a resident enterprise at TIC Jos has emerged as the best in the West African sub-region with a prize of \$250,000 at the "Seed Stars Global Competition". The waste to wealth Conversion Company represented Africa in February 2015 at Switzerland to compete for the \$1 million prize for the global winner!
- The duo of Messrs A & Shine and Jummy Honey both graduates of TIC Minna have constituted the dominant indigenous companies supplying honey to consumers in Nigeria.
- The trio of Messrs Dandago Agricultural Machinery Limited, Kamilu Engineering and Metal Focus fabrications, graduates of TIC Kano have in various collaborations trained the Almajiri's in knowledge based sustainable simple machines fabrications. This initiative has created numerous jobs in the country. The partnership has also resulted in the emergence of a fabrication school, which is the first of its type in Kano.



MANDATE

To establish and manage the operations of Technology Incubation Centres and Technology Parks while ensuring the commercialization of research & development results from research establishments and related innovative efforts in line with the objectives of the Technology Incubation Programme.

VISION

The vision of the program is to pursue the commercialization of technologies and technical innovations using Technology Incubation as a tool in order to enhance the attainment of technological, industrial, social, and economic competitiveness of the country and improve the quality of life of its citizens.

MISSION

To develop the necessary infrastructure for nurturing technology start-ups; to promote Nigeria's indigenous potentials through value-added and technology-related activities; and to create enabling environment for effective linkage amongst technology providers, entrepreneurs, and capital.



THE TIP SCHEME

- Pre-incubation (6 months) which provides for the data collection, preparation of feasibility studies and bankable business plans.
- Resident Incubation (1-3years) this scheme which provides shared facilities such as operating, workshops, laboratories, IT and library in addition inputs in areas of publicity, products marketing and research, technology development etc are provided. Similarly the scheme further provides linkage to finance sources and business networks.
- Non-Resident Incubation (1 – 5 years) which provides all facilities for the non-resident incubation except the operation space. The scheme has been designed to cover entrepreneurs who for one reason or the other such as distance, size or convenience cannot physically move into the TIC.
- Post Incubation which is to ensure competitive growth of graduated entrepreneurs who graduated. Services offered include monitoring and evaluation and bench marking.
- Community Incubation: These are low technologies designed for women and youth that are located within less privileged areas. Beneficiaries are usually taught how to create value added sustainable businesses with the sole purpose of graduating them either as individual operators or co-operative groups based on the raw material resources within their domain.



DEPARTMENTAL REPORT AT THE HEADQUARTERS

HUMAN RESOURCES MANAGEMENT DEPARTMENT

The Human Resources Management department's responsibilities comprise the followings:

- All administrative aspects of the Board regarding recruitment, staff welfare, enforcement and implementation of the Board condition of service, promotion and discipline.
- Co-ordination of all correspondences and communications with other agencies, file and records tracking and management, mails and report generation on activities of the TICs with regards to fixed assets and infrastructural requirements of the various Centres.
- Organizing capacity building training for staff, preparation of leave rosters and all aspects of the Board's administration.

Overview

This report covered the activities of the department for the period under review:

(a) Staff Training and Development

- Fifty four (54) staff from NBTI were trained on "Performance Improvement Training for Commercial Officers" in Abuja on 17th – 19th June, 2014
- Twelve (12) staff from NBTI also participated in the just concluded World Association on Small and Medium Enterprises (WASME) International Conference in Yenagoa, Bayelsa State (29th April – 4th May, 2014)
- Five (5) staff and three (3) Entrepreneurs from NBTI in collaboration with the Nnewi Chamber of Commerce, Industry, Mines and Agriculture organized a seminar titled "Exposing African Business to Global Opportunities". This seminar was in partnership with British Trade Mission (UKTI) for the Business/Manufacturing Community in Nnewi on 14th May, 2014. Target is to expose our entrepreneurs to global opportunities.
- A total of three (3) NBTI staff attended the 12th Annual Innovation Africa Digital Summit "Towards Service Excellence" in Gambia on 25th – 27th March, 2014
- A total of forty seven (47) NBTI staff were trained by NOTAP on "Intellectual Property Assets, Technology Transfer and Entrepreneurship" on 12th – 13th February and 4th – 6th March, 2014
- Twelve (12) staff from NBTI participated in a Training Workshop on Building and



Management of Science & Technology Parks the Isfahan Science and Technology Town (ISTT) experience organized by Abuja Technology Village (ATV) on 12th – 13th February, 2014.

(b) **Compensation and Benefits**

The Human Resource Department process all the necessary payment for the staff due for payment of allowances such as 1st 28days or variation of salary increment and forwarded for approval from the DG/CEO.

Moreover, in the area of welfare of staff, the Board had been assisting staff who are bereaved or getting married financially. Delegates to represent the Board in such occasions are always sent.

While it is rather unfortunate that in most occasions the celebrants or the bereaved received approved financial assistance in time to meet the purpose for which they were meant; they however receive same even after the wedding or the burial.

In the area of National Housing Insurance Scheme, all staff enrolled under the programme have access to Medicare except for the newly recruited staff that have been registered and awaiting the issuance of their smart cards

(c) **Promotion**

The result of the last promotion exercise was conducted in December, 2012 was released in 2013. More than 100 staff were promoted and arrears paid accordingly. In a similar vein in 2014, 86 Senior Staff and 46 Junior Staff passed the promotion examinations.

The Board had encountered backlog of staff Promotion. The department has compiled the list of staff due for promotion. When the necessary arrangement is concluded officers will be invited for the exercise.

(d) **Disciplinary action**

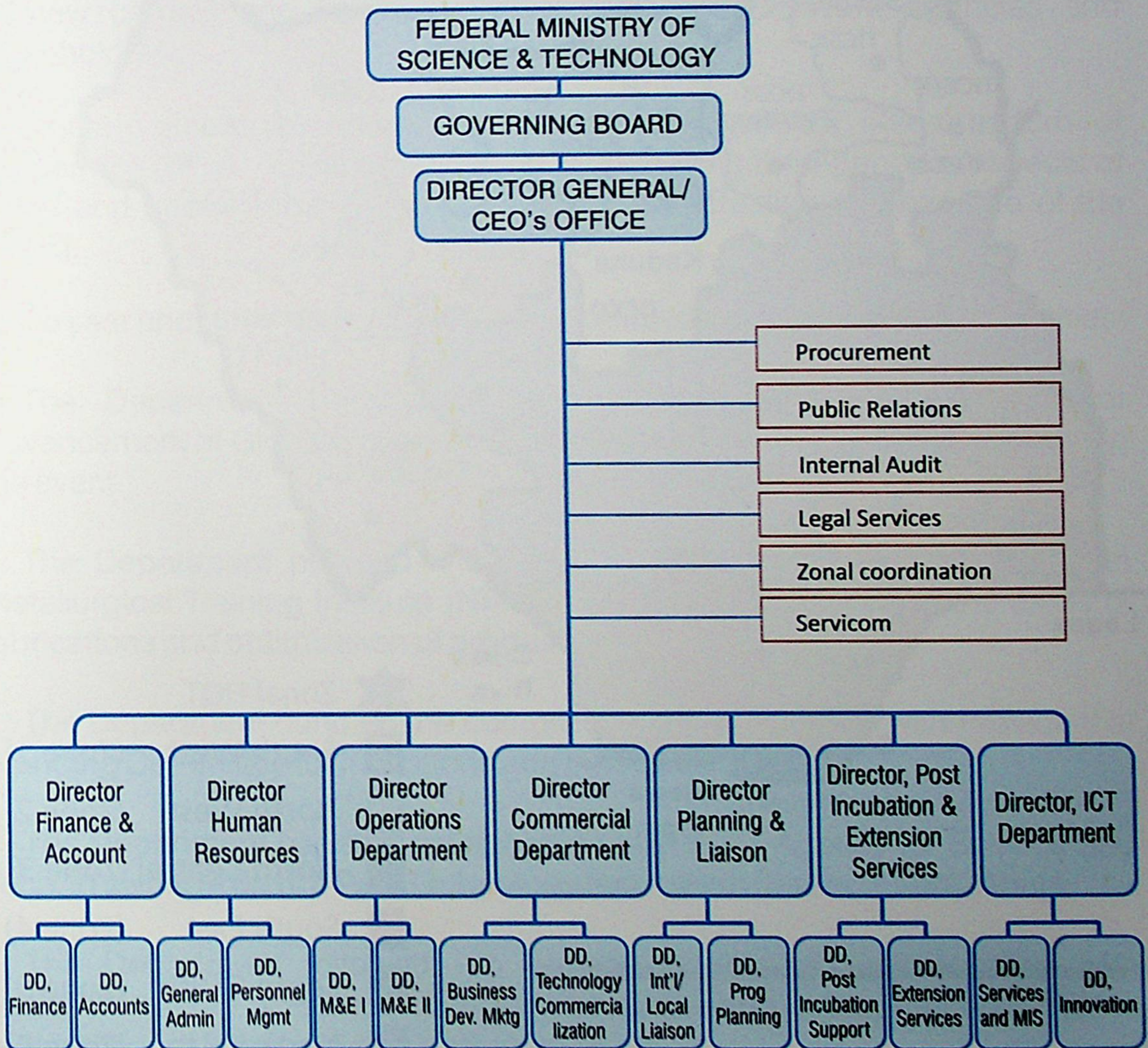
During the period under review no staff faced any disciplinary action.

(e) **Separations**

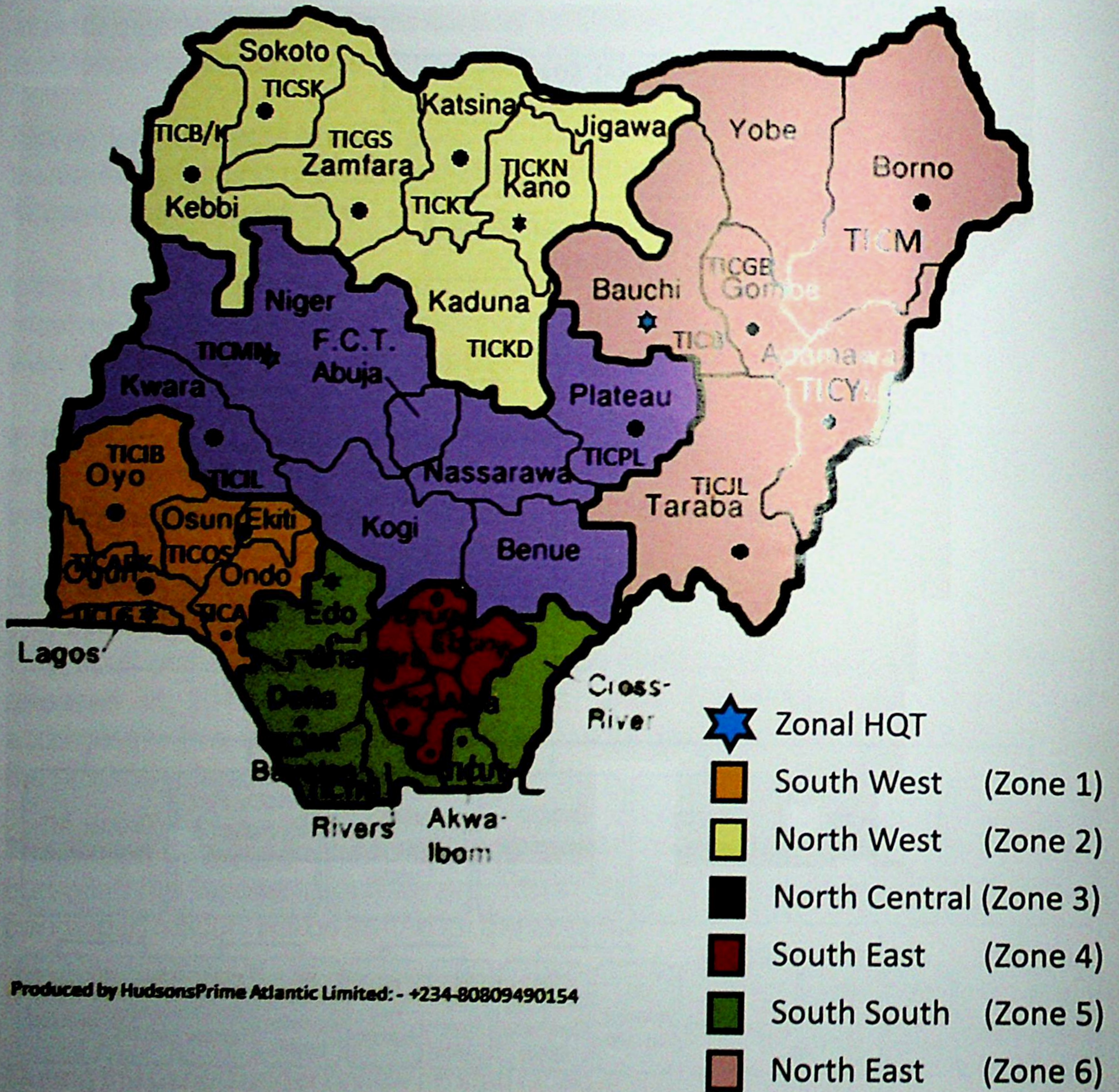
During the period under review, the HR department received and approved the resignation of staff as stipulated in the extant rules



ORGANOGRAM



ZONAL STRUCTURE OF THE BOARD



Produced by HudsonsPrime Atlantic Limited: - +234-80809490154



PLANNING & LIAISON DEPARTMENT

The Planning and Liaison department is vested with the following responsibilities:

- Development of the Agency's work plan, implementation strategies, technology evaluation and acquisition processes, planning and establishment of new centres and liaison activities with other relevant Agencies and stakeholders.
- Signing of Memorandum of Understanding (MOU), Memorandum of Agreement (MOA), collaborations and representing the Agency in aspects of Local and International Liaison in an effort to actualize the mandate of the Board.

In the year under review, the Department handled the following major activities;

- The Department participated in the organization of Students for Advancement of Global Entrepreneurship (SAGE) and served as judge during the event.
- The Department planned and handled correspondences with Nigerian Metallurgical Training Institute (NMTI) towards collaborations in the areas of fabrications and optimization of production.
- The Department handled the compilation and follow – up with Presidential Standing Committee for Inventions and Innovations (PSCII).
- The Department handled collaboration with F.C.T Agency for Science and Tech. in setting – up of a Pilot Technology Incubation Centre in Karu, Abuja.
- The Department followed -up already established collaboration with National Institute of Pharmaceuticals Research and Development (NIPRD) in areas of Food, Medicinal and Herbal Products.
- The Department handled a proposal from Abdul Dewale Mohammed, Founder & Executive President of Africa Asia Scholars Global Network (AASGON) for Ten (10) year Anniversary of Technology Incubation Programme in Nigeria and currently receiving the required attention for implementation.



- The Department attended an Annual National Entrepreneurship Week in collaboration with National Universities Commission (NUC) from 17th – 21 November, 2014
- The Department attended the Second D-8 High Council meeting on Technology Transfer and Exchange Network in collaboration with NOTAP where NBTI exhibited its technologies on Banners (not physical products) at the event in Abuja from 9th – 10th December, 2014.
- In a bid to strengthen our documentation for knowledge sharing and optimum performance, the DG/CEO graciously approved the printing and distribution of 2000 copies of the NBTI Policy, Functions, Structures and Operational Guidelines document on the 28th December, 2014.
- The Department initiated collaboration with State of Osun Modern Beekeepers Co-operative Union (SOMBUL) in areas of Beekeeping Technology, Packaging and Branding of Nigerian Honey, Modern Beekeeping, and Queen Bee Rearing Technology. The Board held several collaborative meetings with SOMBUL and came up with a Knowledge Transfer Initiative which is among the objectives of the Board of promoting Nigeria's indigenous potentials for economic development through value – added and technology related activities.

Collaborations/Linkages Handled:

In the year under review, the Department has handled and maintained collaboration with all the Technology Incubation Centre's, all MDA's and all our International Collaborations. The MDA's and International Collaborations are; NUC, NBTE, RMRDC, ITF, SON, ECN, STEP – B, NAC, FIRRO, NERFUND, NBRRI, PTDF, NAFDAC, NOTAP, SHETSCO, NASENI, NABDA, NASME, NASSI, PSCII, ABUCCIMA, FMCT, NIPC, NYSC, NPC, SAGE, BRITISH COUNCIL, NISLT, NILEST, NEPC, SMEDAN, GLO MOBILE, NCE, FME, FADAMA III, DTCA, NKTP, FMTI, NASS, SOMBUL, TETFUND, GTZ, INDIAN HIGH COMMISSION, CHINESE EMBASSY, UNIDO, USAID, PACF, UNESCO, UNICEF, UNDP.



OPERATIONS DEPARTMENT

The Operations Department being a strategic Department is used in driving the Board's various responsibilities which are as follows:

- Supervision, monitoring & evaluation, co-ordination and report generation on all activities of the TICs. And also ensures that the activities of the various TICs are in line with the mandate of the Board.
- Responsible for the evaluation of TIC admission forms of entrepreneurs and to guide, manage and supervise all aspect of the TIP from pre-incubation, incubation (resident and non – resident incubates) and post incubation processes.

The activities for the Operation Department in the year 2014 is as follows;

Activities

The Department has designed working templates and formats for the ease of collation of Centers' data and information for monitoring and evaluation of the TICs' activities.

(a) **Compilation of the following;**

- Review of pre-incubation reports and quarterly/annual reports of the Centre.
- Observations & recommendations of reviewed quarterly/annual reports from the Centres.
- Centers' performance based on assessment of reports.
Pre-incubation reports and quarterly/annual reports submission status,
- Information on post-incubation activities from the Centres. And also information on new admissions and assessments of admission form for 6-month pre-incubation & revised business plans for 3 years incubation.

(b) **Preparation of the following;**

- Departmental annual report, training proposals, report on Centers' performance for each quarter of the year, details on graduate of the Centres for the year, Centers' information and nominal list of Resident & Non-resident Entrepreneurs of the Centre.
- New admission packages for admission of prospective Entrepreneurs into the Centres.



COMMERCIAL DEPARTMENT

The Commercial department was created to specifically deal with issues relating to Commercialization of Research Products, Marketing Research and Consultancy, Trade fairs & Exhibitions and Post-Incubation activities necessary for the nurturing and overall development of entrepreneurs. These involve activities tailored towards assisting Pre-Incubatees, Incubatees, resident and/non resident and post Incubatees in the development, promotion and growth of their business viz-a vis marketing, sales promotion, trade fairs/exhibition participation, funding and general business planning/feasibility report writing and appraisal.

Responsibilities of the Commercial Department

The responsibilities of the Commercial Department includes:

- Assist incubatees at the various TICs in identifying appropriate market and marketing of their products through advertisement and personal selling arrangements.
- Liaise with commercial officers at the various centers to Appraise incubatees' marketing strategies, conduct product market survey and economic importance of their business as contained in the business plan or feasibility report.
- Coordinate exhibitions and trade fairs participation with a view of promoting/advertisement of incubatees' products from various centers.
- Monitor products display centers and coordinating sales outlets within Abuja.
- Organize investors forum to link Incubatees to investors/researchers.
- Organise sales promotion of Incubation products.
- Make necessary recommendations to the centers on a periodic basis on the issues rose by customers during and after exhibitions as feedbacks to enhance better quality and packaging of products.
- Review monthly, quarterly and annual reports of centers with the view of highlighting commercial issues and making appropriate recommendations to management.



Major activities of the Department

In order to further assist the Entrepreneurs in our various TICs nationwide in the quest for acquiring more market share and thus be able to grow, the Commercial department is particularly pleased to report notable progress made within the period being reported; specific mention is made of the following:

- Creation of an online shopping platform for NBTI products so as to further popularise and make the products available to the general public.
- Coordination of the participation of the Board at the 2014 Abuja International trade fair.
- Coordination of the participation of the Board at the 2014 ministerial press briefing at the radio house where the various products of our entrepreneurs were displayed.
- Coordination of the participation of the Board at the 2014 Lagos International Trade Fair in November, 2014.
- Collaborations with various Government Agencies and Institutions in carrying out exhibitions and display of the products of our Entrepreneurs at their premises. Exhibitions were successfully carried out at the premises of the following government institutions: Corporate Affairs Commission-(CAC), National Space Research and Development Agency (NASRDA), Industrial Training Fund(ITF), National Universities Commission(NUC) etc.

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) & COMPUTER SERVICES

The Information Technology unit (IT Unit) is the unit of the Board that is saddled with the responsibility of initiating, planning, implementing and maintaining the Boards Information Technology policies and equipment.

Responsibilities of the Information Technology (IT) Unit

The responsibilities of the Information Technology unit include;

- Handles and/or supervises the planning, designing, implementation and maintenance of the Boards IT network.
- Administers the Boards network.



- IT network trouble shooting and error correction.
- Handles and/or supervise software installation, administration and maintenance.
- Software support to users.
- Proposes to the Board and if approved maintains IT standards.
- Handles and/or supervises IT hardware installation and maintenance.
- Handles and/or supervises hardware trouble shooting and support for users.
- Website administration, maintenance and management.
- Advice the Board on IT related issues.
- Liaises with IT consultants on IT projects, proposals etc.
- Send, receives and distributes online mails received in the Boards email.
- Information Technology (IT) equipment user support.
- Any other duty as assigned by Management.

LIBRARY SERVICES

In 2014, a total of 33 books/magazines and reference collection were supplied from the DG/CEO's office. Out of these, 16 were acquired locally while the remaining 17 were sourced through collaboration. The publication acquired covered the subject area of Agriculture, History, Science and Technology, Journals/Newsletters. Also, the Board received dailies from the office of the DG/CEO. Under the programmes of gifts and exchange with relevant research and higher institutions, 14 magazines and newsletter were received.

The new acquisition brought the total collection in the library to:

• Books	16
• Newsletters/Magazines	14
• Reference books	<u>3</u>
Total	<u>33</u>



TECHNOLOGY INCUBATION CENTRE LAGOS

The Centre was established in 1993 in Agege and covers a land mass of 1.3 Hectares. Major facilities in the Centre

Include:

ADMINISTRATIVE BLOCK : This comprises of Offices , Entrepreneur's Products Display Centre, Library ,Quality Control Laboratory ,Engineering Workshop ,Toilet ,Business Support Centre and Internet /IT Server room.



CENTRE'S FRONT VIEW



JULIE MOMAH
DEPUTY DIRECTOR/CENTRE MANAGER

Other facilities in the Centre are 30 Incubation Units, 250 KVA Standby Generating Set, Water storage facility and a very large parking area.

Advisory /Technical Committee

The following members constitute the Advisory /Technical committee:

S/ N	NAME	ORGANISATION	STATUS
1	Mr J.A.B. Sanuth	Director of Industry, Lagos State Ministry of Commerce and Industry.	Chairman
2	Mrs Onikepo Animashaun	Permanent Secretary , Lagos State Ministry of Science and Technology	Member



3	Mr. S.T. Kuti-George,	chairman of Lagos State Chapter, National Association of Small Scale Industrialists [NASSI]	
4	Mr. Duro Kuteyi	Chairperson, National Association of Technology Incubation Graduates	
5	Mrs. Yeside E. Akinlabi,	Assistant Director, Standard Organization of Nigeria (SON)	
6	Mrs. E. M. Amuta	Deputy Director, representing the Director General, National Agency for Food Drugs and Administration Control (NAFDAC)	
7	Mrs. Evelyn Obidike	Nigeria Export Promotion Council	
8	Mr. Yinka Fisher,	Small and Medium Enterprises Development Agency (SMEDA)	
9	Mr. Rotimi Toluhi	Atorj Technology , Lagos State Chamber of Commerce and Industry	
10	Dr. (Mrs.) Oluseun Elizabeth Popoola	Department of Chemical Science , YABA College of Technology	
11	Mr. Oluwafemi A. Afolabi,	Senior Manager, Bank of Agriculture	



ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

- A Post Incubatee of the Centre, Spectra Nigeria Ltd got an invitation to be listed on the Nigerian Stock Exchange.
 - Business Diagnostic sessions was organized on weekly basis to perform a holistic assessment of different Entrepreneurs of the Centre covering areas such as Working Capital requirements, Staffing Asset requirements e.t.c. These diagnostic sessions have brought about a remarkable and measurable improvement in the Business of the Entrepreneurs.
 - Successful conduct of the Pre-Graduation workshop on the 9th of September, 2014 which pooled Resource persons from various Institutions, Public and Private Agencies.
 - Presentation of four (4) Entrepreneurs for Interview on Naija Direct 106.FM in London with Jare Ayo Martins
 - Inauguration of TIC Multipurpose Co-Operative Society on Tuesday 11th November, 2014 by MRS I.O. FAFUNWA of Lagos State Ministry of Agriculture And Cooperatives, Agege Office.
 - Renovations of the Centre
 - Creation of Media and International Liaison unit
 - As a pioneer Centre, TIC Lagos has created over 10,000 jobs.
 - We have over 3,000 locally made products in the market.
 - TIC Lagos was able to secure a loan of N50million for our Entrepreneurs from NERFUND to boost their businesses.
- A. Centre And Entrepreneurs Development Programmes**
- Relocation of Graduated Entrepreneurs to the Imota Agro Industrial Park through Lagos State Ministry of Commerce & Industry.
 - To organize quarterly trainings and capacity building workshops for resident, non-resident and graduated Entrepreneurs of the Centre
 - To encourage more Entrepreneurs of the Centre to get enlisted on the Nigerian Stock Exchange.
 - To ensure that more Entrepreneurs' equipment and employees are insured.
 - To incubate 200 businesses both Resident and Non Resident.
- B. Collaborations with Stakeholders**
- To further strengthen collaboration with government agencies such as NAFDAC, NEPC, BOI, BOA, SON, FIRO, SMEDAN, RMRDC, Lagos State Government Agencies, Local Governments etc.
 - To continue collaboration with higher institutions of learning such as University of Lagos, Yaba College of Technology, Pan-Atlantic University(EDC) etc.
 - To encourage private sector participation with entrepreneurs and the Centre by working with organizations such as Fidelity bank SME Scheme, Skye Bank, NASME, NASSI, V-Connect etc.
 - Also to form alliances with foreign bodies and partners for capacity building, knowledge and skill sharing, and funding.



C. ICT , Marketing and Online Presence

- To set up an ICT HUB – Co-location of software developers and entrepreneurs in order to harness the ICT skills of Nigerian youths.
- To open a supermarket for TICs products and other Innovative made-in-Nigeria products.
- To start Innovardis stores.
- To project Entrepreneurs products at Trade Fairs and Exhibitions.
- Further strengthen the Centre's online social presence on twitter, Facebook, LinkedIn etc.

CAPACITY BUILDING:

- Productivity and professional development courses for middle level officer
- Productivity enhancement training course for commercial staff
- National workshop on fraud prevention and treasury management.
- Wednesday Staff training / Clinic
- Creating Intellectual property Assets
- A Pre-Graduation Seminar/ Workshop for the graduated entrepreneur in the centre where some notable personality were invited to talk about the exit plan for the entrepreneurs.
A-day sensitization symposium for the entrepreneurs with the officials of bank of industry (BOI) on the different loan facilities available in their organization
- A workshop/plenary sessions for its entrepreneurs during the Global Entrepreneurship Week
- Symposium /workshop organized by the Federal Ministry of Mines and Steel Development on Stimulation and Promotion of Activities of SMEs in the Metal's Sector
- Effective Research /Planning, Organizational Goal Implementation & Sustainable Monitoring Capacity Building Programme.
- One day training on the endemic Ebola diseases virus and ways of preventing it.



LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Additions /Benefits	Registration Status/Patents
1	Light Bulb Engineering Lt	Production Of Nails/Metals	Rare earth processing and separation facilities	Limited Liability
2	Colectic Rsources Ltd	Soya Oil	An improved technology that is free from cholesterol.	Limited Liability
3	Emilaug Energy Limited	Ethanol	An alternative source of energy using agricultural waste and other wastes for the production of ethanol as fuel (cellulosic ethanol)	Limited Liability
4	CHANGLO IND NIG LTD	MOLDING CAR POINTER COVER AND ROAD SIGNS	Quality substitute for imported car parts, injection of plastic material for the molding which bring about increase in cavity base.	Limited Liability
5	Trustmark Communicatio n Ltd	Machine Embroidery	Brand of product using locally available raw materials	Limited
6	Base Mark Investment Limited	Jolomy Lemon Soap, Pet Shampoo Soap	Very high herbal ingredient and low chemical content	Limited Liability
7	Afriwood Cosmetic	Liquid Black Soap Production	Cleanses and protects all skin types	Limited
8	Haib Bayode	Animal Feeds (Soya Beans)	Provision of essential Building Blocks/Amino Acids.	
9	Kisfund Paint Ltd Production	Paints (Emulsion /Gloss)	The product has anti-fungal effect. Cleanable after application.	Sole Proprietorship
10	Rehoboth Agro Allied Investment	Sorrello Sobo Drinks	It reduces the level of cholesterol and triglyceride in the blood and also protect against heart disease.	Sole Proprietorship



11	Temmy Food Ltd	Pap Production	Improved packages pap (wet cake)	Limited
12	Kenbol Nig. Ltd	Rosalia Relaxer& Shampoo,Easy Clean Liquid Wash	The product cream relaxer does not inch and its painless	Limited
13	Tennymide Nig. Ltd	Plastic Bottle Moulding		Limited
14	Delayo Concepts Ltd	Electroplating,Eng. Component	Use of locally fabricated electrical rectifier for electroplating engineering products/parts	Limited
15	Wandy Foods Ltd.	Plantain Flour,Whole Wheat Cookies And Honey	Locally sourced agricultural proceed & packaging.	Limited
16	Divya Connection & Inv. Ltd	Liquid Hand Wash	Local production of antibacterial hand wash	Limited
17	O.C Kween Ind. Ltd	Herbal Soap,Balm &Detoxifier	Therapeutic 100% local raw material excellent and cost reduction in packaging	Limited
18	P. Bolfab Ventures	Lisbon Fruit Juice	It is a juice extracted & packaged as orange, pineapple and black current with low sugar content. These products come in different t flavours which gives option to consumers.	Sole Proprietorship
19	Precious Cake & Confectionary	Cookies And Cakes	Unique packaging of production in more convenient forms and to prolong production preservation.	Sole Proprietorship
20	Odylad Ventures Ltd	Liquid Bread Improver	Permanent replacement for potassium bromate	Limited
21	Myo Production	Dairy Farm Products	Upgrading local processing through technological improvement	
22	Goshen Marble	Marble		Limited
23	Pyramid Food	Spices(Curry,Thyme, Ginger)	Packaging using agric proceed	Sole Proprietorship



LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition/ Benefit	Registration Status/Patent
1	Carlsbury Winery company	Cartier Pizzazz Fruit Wines	Variety of base ingredients	
3	Food Convee	Ogbono Soupee/Egusi Soupee	Eco-friendly packaging is employed which will not be hazardous to customers and the environment.	

INVENTIONS/INNOVATIONS

List of all *matured* inventions and innovations

S/N	NAME OF ENTERPRISE	PRODUCT APPLICATION	VALUE ADDITION	PATENT
1	Delayo Concept Limited	Waste to Wealth (Recycling of lead (pb) waste to Lead (Pb) anode	A major item required for electroplating is Lead (Pb) anode and sourcing for it has been challenging, very costly and not readily available. Hence the entrepreneur took the initiative to convert Lead (Pb) waste which is readily available into something valuable and beneficial, i.e. Lead (Pb) anode.	Ongoing



2	Mr. Okeke Kenneth (Technical Officer, TIC Lagos)	Design & Prototyping of Automated /manual operated bone dry juice extracting machine.	With the back to nature drive for a better healthy living, there is an increase in demand for a system that will help to extract completely the juice and oil of different plants without destroying their nutritional values for a healthy living. A portable, Bone Dry Juicer emerges to bridge the gap. The machine has two stages of operations. The first is blending stage. Here the blending of the material juice source without destroying the nutrient through heat generation and oxidation through centrifugation by a special designed shaming head is carried out. The second stage is the extraction. The juice or oil is extracted by means of hydraulic press leaving a bone dry chaff with zero nutritional value. The machine can be electrically and manually operate	Ongo
3	TIC LAGOS (Thabitha Nig. Ltd)	Bioremediation	Bioremediation is a waste management technique that involves the use of organisms to remove or neutralize pollutants from a contaminated site. Factors considered in soil bio-remediation includes: a. Surface compaction b. Porosity c. Soil type d. Moisture e. Depth of pollution etc	Ongo

LINKAGES/PARTNERS

- State Government
- University of Lagos
- Yaba College of Technology



- NAFDAC
- NASME
- NASSI
- FIIRO
- RMRDC
- Lagos State Ministry of Commerce & Industry
- Lagos State Ministry of Science & Technology
- Lagos State Ministry of Information & Strategy
- Enterprise Development Centre of Pan African University

TRADE FAIR AND EXHIBITIONS

S/N	NAME OF EXHIBITION	DATE
1.	1 st International Ceramic Trade Fair	27 th -28th August , 2014
2.	Agege Day Festival	7th -13th September 2014
3.	Abuja international trade fair	23 rd September – 6 th October 2014
4.	Investment and Technology week of FIIRO	13 th -17 th October, 2014
5.	Lagos International Trade Fair	7 th – 16 th November, 2014
6.	2 nd Nigerian Raw Materials Exposition (NIRAM EXPO) 2014	28 th - 30 th October, 2014
7.	Global Entrepreneurship week	17 th - 20 th November,2014
8.	Indigenous Technology Exposition Ibadan	17 th – 20 th November ,2014
9.	2 nd Edition of TIC Yenagoa Capacity Building & Sensitization Workshop	25 th -27 th Nov, 2014

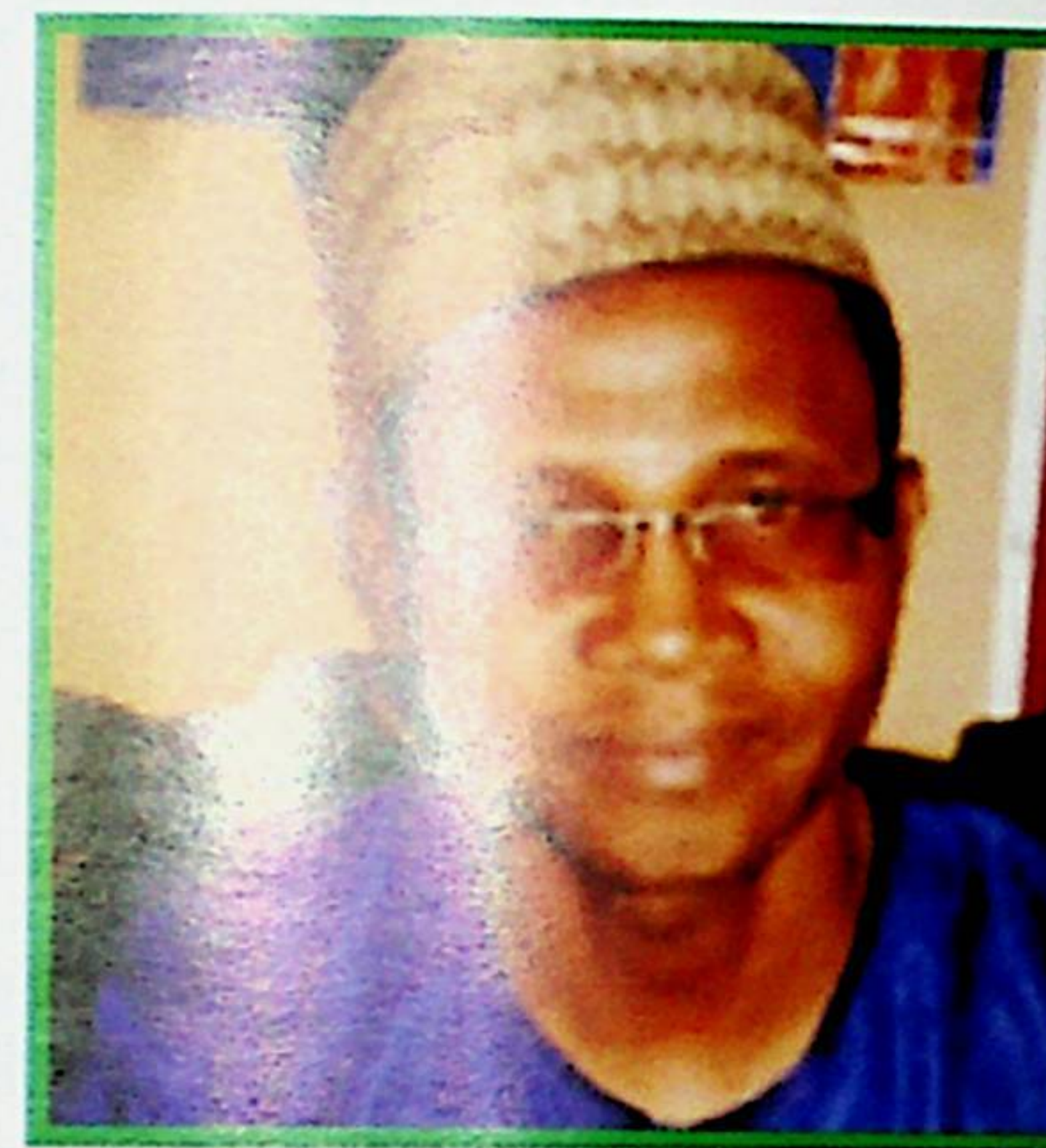


TECHNOLOGY INCUBATION CENTRE KANO

The centre was established in 1994 at a temporary site (Kano cooperative building located at Kofar Nassarawa) before moving to its permanent site at Farm Centre, Tarauni Local Government Area, Kano. The Centre covers a large mass of about 2.6 hectares. Presently the centre has a total of Twenty Four (24) Incubation Units fully occupied by entrepreneurs who are at various stages of the incubation process.



CENTRE'S FRONT VIEW



**ABDULLAHI MAITURARE
CENTRE MANAGER**

The Centre is located at No. 124 T G/Shanu, Farm Centre, Tarauni Local Government, Kano State.

The following members constitute the advisory /Technical committee:

S/N	NAME	ORGANISATION	STATUS
1	Prof. A. T. Abdullahi	Researcher, Bayero University Kano (BUK)	Chairman
2	Alhaji Kabir Sulaiman	Director Ministry of Commerce and Cooperative, Kano	Member
3	Alhaji Musa Uman Inuwa	Director Ministry of Science & Technology Kano	Member
4	Engr. Ibrahim Abdulmalik	Director, Hydraulic Equipment Development Institute (HEDI), Kano	Member
5	Alhaji Abuakar Muhammad Wale	State Coordinator, Raw Material Research and Development (RMRC), Kano	Member
6	Mr. Nnaja N. A.	State Head, National Agency for Food and Drugs Administration and Control (NAFDAC), Kano	Member
7	Engr. Abduliahi Maiturare	Centre Manager, Technology Incubation Centre, Kano	Secretary



ACHIEVEMENT(S) FOR THE YEAR 2014

- Admitted four (4) new Entrepreneurs.
- Graduated five (5) Entrepreneurs
- Two of the Centre's entrepreneurs have also acquired NAFDAC registration number for their products which include; Shirawa Laboratories (NAFDAC No. 08-8467) and River Beach Nig. LTD. (NAFDAC Nos. 02-8010, 02-8211).
- After series of modifications and realignments to the Essential Oil Extraction Machine, the plant was successfully tested by extracting essential oil from eucalyptus leaf.
- The Centre made another breakthrough with the successful extraction of Zest oil from orange peel (essential oil) using the Centre's essential oil extraction machine.
- The Centre trained twenty (20) unemployed graduates on the Installation and Maintenance of Solar Power System under NDE/ Kano State Government empowerment scheme.
- In collaboration with Agricultural Transformation Agenda (ATA) under the Federal Ministry of Agriculture in conjunction with Growth and Employment in States (GEMS), the Centre fabricate the fabricated modern dried meat processing and other Mechanical Engineering equipment such as Hooks and Hangers with a view to upgrade animal slaughtering activities in our abattoirs.
- The Centre's Entrepreneur fabricated the first indigenous rice/ wheat thresher.
- The Centre trained sixty four (64) students on internship from various academic institutions in Nigeria.
- Fabrication and installation of wind turbine powered water pumping machine in Jigawa state.
- The Centre fabricated and distributed 10 no. Multi crop threshers to 10 farming cooperative societies in Gombe state.

PROJECTION FOR THE YEAR 2015

The Centre will pay attention to the following areas in 2015

- Construction of waste/chemical disposal section
- Construction of packaging Unit
- Construction of 16 additional incubation units and Quality control laboratory by Kano state government.
- Upgrading of internet facility
- Project vehicle
- Construction of General Store
- Capacity building for staff
- Organise at least two in house training for staff/entrepreneurs
- Establishment of Electrical/Electronic workshop
- Upgrading the quality Control Laboratory:
 - (a) High Performance Liquid Chromatography (HPLC)
 - (b) Viscometer
 - (c) Water Distiller (Large Size)
 - (d) Neuromagnetic Resonance Machine
 - (e) Gas Chromatography

COMMUNITY DEVELOPMENT TRAINING

- The Centre train twenty (20) unemployed graduates within the community on the Installation and Maintenance of Solar Power System under NDE/ Kano State Government empowerment scheme.
- The centre trained sixty four (64) students on internship from various academic institutions in Nigeria.
- The Centre trained a total of 160 youths/women on paint production, cosmetics and anti-agency products formulation.

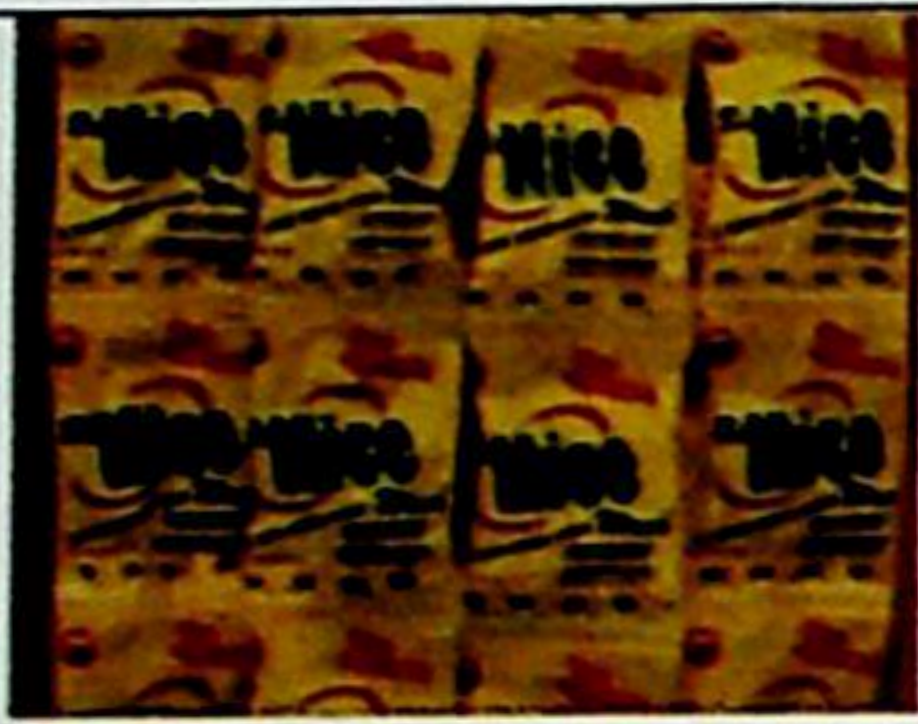






CAPACITY BUILDING TRAININGS ATTENDED

The Centre sponsored eleven (11) staff for the following areas:

- Intellectual property rights
- Fabrication of manual table rotary drill and hydraulic wood splitter.



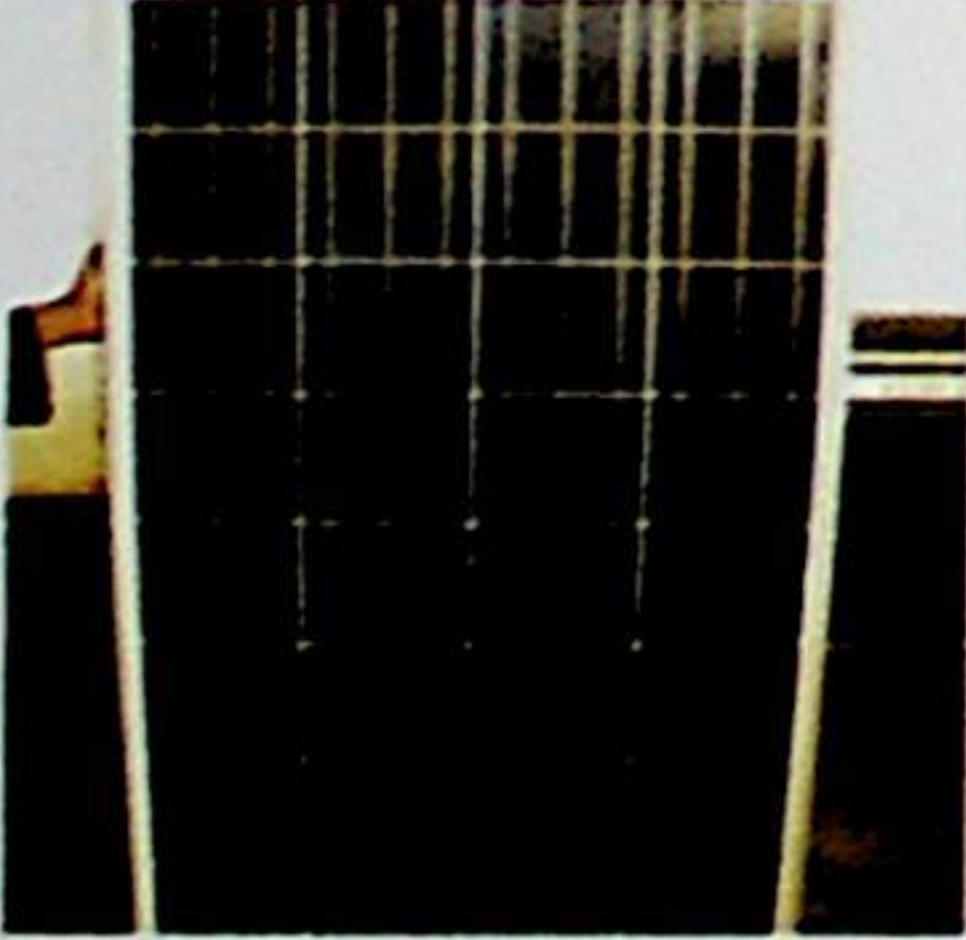
LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	M.S.I Ventures	 Powder Detergent	Anti Bacterial Detergent		NAFDAC No. 02-7761 SON in Progress
2	River Beach Ltd.	 Neem Care Neem Hair Cream	Cold extraction of neem oil and formulation of neem care hair products.		NAFDAC No. 02-8610 NAFDAC No. 02-8611 SON in Progress
3	Shirawa Laboratory	 Shantisol Germicide Anti-Bacterial Liquid	Use of Neem oil & pine oil in production of Cosmetic/Disinfectant. In addition to insect repellent property, the product is chlorinated to take care of fungal infection.		NAFDAC No. 02-8467 SON in Progress
4	General Analytical Laboratory (GALL)	 Liquid Detergent	Production of multipurpose Liquid soap/detergent using local sourced raw material		NAFDAC/SO N in Progress


5	Metal Focus	 <p>Fabrication</p>	Design and fabrication of agro allied machinery using mild steel		SON IN PROGRESS
6	Clear Paints	 <p>Paints Production</p>	Insect Repellent Property.		SON IN PROGRESS
7	Herbal Soap & Cosmetics	 <p>Herbal Soap & Cosmetics</p>	Addition of herbal extract in production of soaps & cosmetics		NAFDAC/SON in Progress
8	Avian Product	 <p>Avian Incubator</p>	Fabrication of electric and solar powered incubators		SON in progress
9	Jameel Electronics	 <p>Design and construction of Electrical and electronic devices</p>	Extends runtime of battery operated devices to an average of fifteen (15) hours on a single charge.		SON in progress



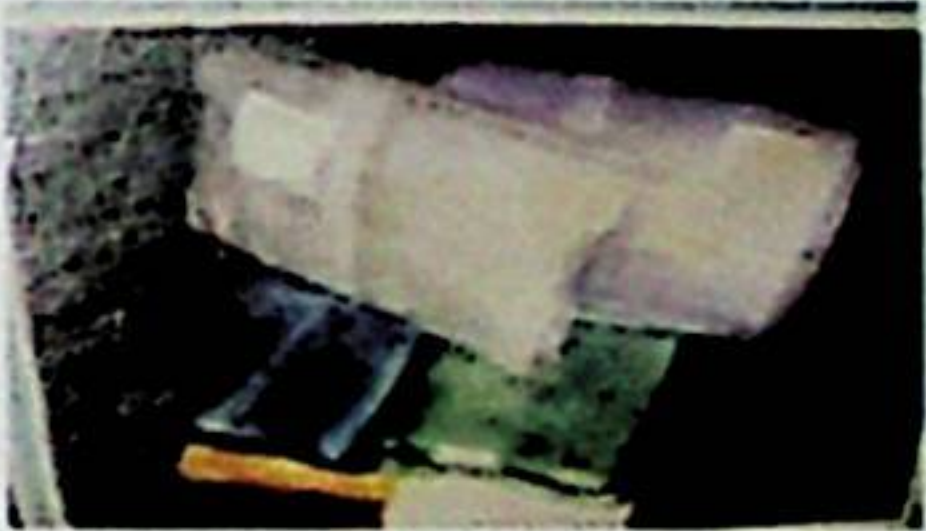
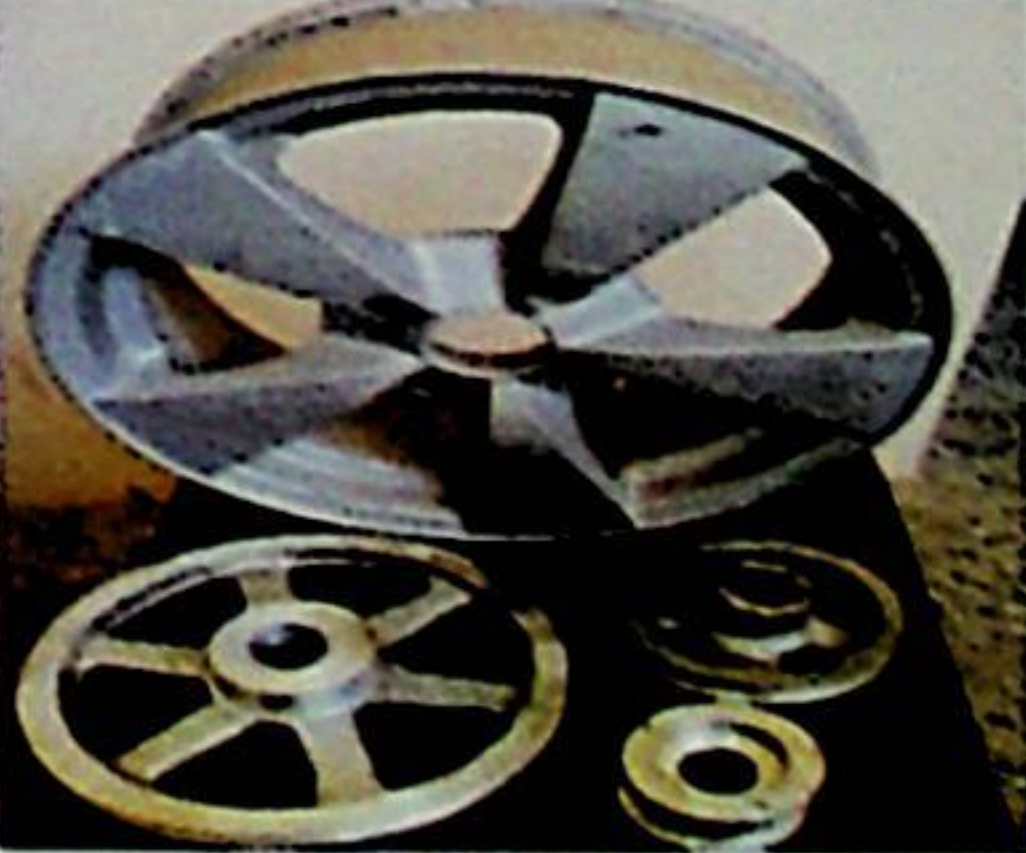








NON - RESIDENT ENTREPRENEURS





S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	Attaqwa Global Concept Nig. LTD	 Incubators & Hatchery Service	Local content		SON in progress
2	Wambai Women Leather Work Multi-Purpose Cooperative Society Ltd	 Leather processing	Use of acacia in treatment and processing of leather		SON in progress
3	Silicon Valley Nig. Ltd.	 Solar, Inverter & Automatic Change-Over switch	Fabrication of inverters/ AVR(Reversed Engineering)		SON in Progress
4	Garnet Info Comm. Ltd	School chalk	Stainless chalk		SON in Progress

GRADUATED ENTREPRENEURS (POST - INCUBATEES)

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	Loxthem General Enterprises	 Plastic	Waste to wealth		SON in Progress

2	Aminchi Shoes	 <p>Leather Shoes. Sandals.</p>	Leather processing		SON in Progress
3	Tendency Technical Services	 <p>Grain processing plant. - Crushers (assorted). - Edible Oil extraction machine.</p>	Indigenous production		SON in Progress
4	Bravo Plastics Nigeria Limited	 <p>- Polythene Bags - Plastics</p>	Local content		SON in Progress
5	A.F Technology	 <p>- Alloy Rim. - Impeller Cover. - Water Pump Coupling Pulley.</p>	Basic auto mechanical engineering components		SON in Progress
6	Yarimawa Laboratories	 <p>- Car Wash - Clipper Oil - Spindle Machine Oil. - Radiator Coolant.</p>	Local content		SON in Progress

7	Dantexport	 <p>-Pasta Macaroni</p>	Local content		NAFDAC/SO N in Progress
8	AWAAN	 <p>- Neem Oil - Neem Cake</p>	Essential oil extraction		SON in Progress
9	Kamilu Welding Services	 <p>- Pharmaceutical Equipment. -Integrated Yoghurt Processing Machine. -Trado Medical Equipment.</p>	Stainless steel Fabrication of industrial equipment		SON in Progress
10	Dala Technical Services	 <p>- Construction Of Electrical/ Electronic Equipment</p>	Fabrication of inverters/ AVR(Reversed Engineering)		Not in production
11	Agritech General Enterprises	 <p>incubators</p>	Fabrication of Incubators		SON in Progress

12	Dandago Agric Machinery	 <ul style="list-style-type: none"> - Thresher - Stalk grinding Machine - Ground Oil Extraction Machine 	Simplified Agricultural Machines (Reverse Engineering)		SON in Progress
13	Bafumury General Enterprises	 <ul style="list-style-type: none"> - School Chalk 	Production of dustless/ stainless chalk		SON in Progress
14	Wanare Multi-Power Com.	 <ul style="list-style-type: none"> - DC-AC Inverter change- Over Auto Control. - Security Alarm System. - Solar Powered Submersible Pumps - Solar Powered Inverter. 	Construction and maintenance of electrical/electronic devices.		SON in Progress
15	D.U.B	 <ul style="list-style-type: none"> - Car Security - Car Tracker - Digital Moving Display - Change Over 	Construction and maintenance of electrical/electronic devices.		SON in Progress



LIST OF ALL GRANTS RECEIVED BY THE CENTRE / ENTREPRENEUR (S) FROM STATE, NATIONAL AND / OR INTERNATIONAL GOVERNMENT (S) AND / OR ORGANIZATIONS

S/N	RECEIPIENT	NATURE	AGENCY	AMOUNT
1	RUVIE BEAUTY CLINIC	GRANT	YOUWIN	10,000,000.00
2	PELICAN OILS NIGERIA LTD	GRANT	YOUWIN	10,000,000.00

INNOVATIONS/INVENTIONS

LIST OF ALL MATURED INNOVATIONS AND INVENTIONS

S/NO	NAME	PRODUCTS
1.	River Beach Ltd.	Neem Care Neem Hair Cream
2.	Shirawa Laboratory	Shantisol Germicide Anti-Bacterial Liquid
3.	Daffo Vet. Pharm. Laboratory	Vet. Product
4.	IFEB Nig. Ltd.	Zaal Germicides
5.	Metal Focus	Fabrication
6.	Clear Paints	Paints Production
7.	Avian Product	Avian Incubator
8.	Jameel Electronics	Electrical Fabrication
9.	Ruvie Beauty Clinic	Anti Aging Cosmetics
10.	Pelican Oil Limited	Palm Olien (Vegetable Oil)
11.	Beebytes solutions	Software development and web design

LINKAGES /COLLABORATION

The Centre is into collaboration with the following Government Agencies, Industries and Institutions of Higher learning

GOVERNMENT

- Chemical & Leather Technology (CHELTECH), Zaria.
- Dala Orthopaedic Hospital Kano.
- Energy Commission Of Nigeria, Zaria.
- National Directorate Of Employment (NDE).
- HYDRAULIC EQUIPMENT DEVELOPMENT INSTITUTE (HEDI), KANO.
- Kano State Agricultural & Rural Development Authority (KNARDA).



- National Agency For Food & Drugs Administration & Control (NAFDAC).
- National Research Institute For Chemical Technology (NARICT)
- Raw Materials Research And Development Council (R.M.R.D.C)
- Standard Organisation Of Nigeria (SON)
- National Economic Reconstruction FUND (NERFUND)
- Kano Chamber Of Commerce Industry Mines And Agriculture (KACCIMA)
- Small And Medium Entreprises Development Agency (SMEDAN)

INDUSTRY

- Spectra Industries Limited
- Products Packaging And Promotion

ACADEMIA

- Bayero University, Kano (B.U.K)
- Hussaini Adamu Polytechnic, Kazaure.
- Kano State Polytechnic
- Kano State University Of Science & Technology, Wudil
- Northwest University, Kano

TRADEFAIRS AND EXHIBITIONS

- 13th Meeting of the National Council on Science and Technology Minna, Niger State on 23rd to 27th June, 2014.
- 14th National Productivity Day Celebration held at Kano on 21st August, 2014
- Nigerian Centenary Trade Fair held at Trade Fair Complex Airport Road, Abuja on 20th March, 2014
- Abuja International Trade Fair held at Trade Fair Complex Airport Road, Abuja on 23rd September, 2014.



TECHNOLOGY INCUBATION CENTRE ABA

The Aba TIC is one of the three Pilot Centres established in the country by the Federal Ministry of Science and Technology in the year 1995 by the Military Administration of the late President Abacha, but it took off in the year 1996. The TIC Aba was the third to be established after Lagos and Kano TIC. Aba TIC has a total number of twenty seven (27) staff. The Centre has graduated twenty seven entrepreneurs since inception. Aba TIC, has a total land mass of 2.88 hectares. The Centre has such structures like offices, conference hall, four blocks comprises of 19 units for entrepreneurs, Administrative block and uncompleted display building, piggery and empty space.



ADMINISTRATIVE BLOCK



**KENNEDY EZE
CENTRE MANAGER**

The Centre is located at No 18 Industry Road, within the Industrial area, Aba North, Abia State.

TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS

S/N	NAME	ORGANISATION	POSITION
1	Hon. (Chief) Gaius Anyanwu	Former Member of Board of Directors	Chairman
2	Barr. (Sir) Emeka Nwaogu,	Representing Legal profession	Member
3	Dr. Chizaram Ogbuji	Abia State Polytechnic, Aba, Representing the Academia.	Member
4	Chief (Sir) Emma Nwakpadolu	(ACCIMA), representing the Business Community.	Member
5	Mr.U. Ekpo	(NAFDAC), representing regulatory bodies.	Member
6	Pharm. Elder Ifeanyi Agbai	Permanent Secretary, Ministry of Science and Technology, representing Abia State Government.	Member
7	Mr. Kennedy Eze	DD/Centre Manager	Secretary



ACHIEVEMENT(S) FOR THE YEAR PROJECTION FOR THE YEAR 2015 2014

- Constitution of Technology Hunt Committee.
- The Centre inaugurated the Technical/ Advisory Committee.

CAPACITY BUILDING:

- Two (2) staff attended a workshop on Intellectual property right Management for researchers organized by NOTAP from 12th to 13th February 2014, in Abuja.
- Four (4) staff attended a two days training on Government Integrated Financial Management Information System (GIEMIS) from the 17th -18th March 2014 at the Federal Pay Office Enugu.
- Two (2) staff attended the "PRODUCTIVITY ENHANCEMENT" training workshop, held in Abuja from 17th -19th June, 2014 by Richflood International Learning Centre in collaboration with NBTI.
- A staff attended three (3) days training from 26th to 28th August, 2014, on "Productivity and professional Development Training course for Middle level Administrative Staff" organized by Richflood in Portharcourt, River State.
- A staff also attended training on Phase II knowledge Transfer initiative on prototype development in Modern Bee Keeping, classification, production technology and packaging of Nigeria Honey from 29th to 3rd October, 2014 in Oshogbo, Osun State.

- The Centre intends to admit Ten (10) viable resident entrepreneurs and Fifty (50) non- resident entrepreneurs.
- To strengthen existing collaboration with the host State Government.
- The Centre also will vigorously pursue more Research & Development (R&D) based techno premise to incubate in the Centre.

COMMUNITY DEVELOPMENT TRAINING

- A graduate entrepreneur's company Ceeplast Industries Ltd. has established a Technology Skill Acquisition Centre. In this programme Ceeplast would continue to synergize with the Technology Incubation Centre to provide empowerment training to the members of the community in different skill areas. The web address is www.cptasac.com
- The Centre has been offering Industrial training to students from Universities and Polytechnics through direct engagement as well as placement with incubatee companies.



LIST OF GRANT/LOAN RECEIVED

- PSCII also granted CeePlast Industries Ltd, One Million Naira (N1.M) only for his effort at turning waste into wealth.
- InforNet and Eximpt Magmt Co. received Five Hundred Thousand Naira (N500,000) only for developing yeast from natural plant.
- Petros and Palma, got Nine Million, Eight Hundred Thousand Naira (N9.8M) only as YouWin grant.

List of all loans received by the Centre/Entrepreneurs from State, National and/or International Government or Organizations

- Gelaz Ventures a post Incubatee received N1.5M (One Million, Five Hundred Thousand Naira) only from NERFUND.
- Tony best Shoes also a post Incubatee received Two Million Naira only from NERFUND (N2.M).

INVENTIONS/INNOVATIONS

Notable innovations and inventions in the Centre are:

- Baluster Rails made from fibre and resins.
- Tricycle cover produced from fibre materials.
- Pedal-operated waste bins.
- Diesel Sludge Extractors
- Extraction of yeast from plants from which patent has been obtained.
- Liquid Potash from unripe plantain peels.

LINKAGES/PARTNERS

- Abia State Ministry of Science and Technology
- Aba Chamber of Commerce Mines and Agriculture (ACCIMA)
- National Root Crop Research Institute (NRCRI) Umudike
- Abia State Polytechnic

TRADE FAIR AND EXHIBITIONS

- Enugu International Trade Fair



TECHNOLOGY INCUBATION CENTRE NNEWI

Technology Incubation Centre, Nnewi is among the over twenty-seven (27) Incubation Centres across the country. Technology Incubation Centre Nnewi located in Anambra State was established on the 9th of April 1998. The Centre was officially commissioned on the 9th of November 1998. The Centre covers a land mass of 0.664 hectares housing three (3) Incubation block of 30 units.



CENTRE'S FRONT VIEW



CHUKWU U. P
DEPUTY DIRECTOR/CENTRE MANAGER

Technology Incubation Centre, Nnewi is located along Okigwe/Onitsha Expressway, Opposite NNPC Mega Filling Station Nnewi, Anambra State.

ACHIEVEMENT(S) FOR THE YEAR PROJECTION FOR THE YEAR 2015 2014

- Landscaping of Centre's premises,
- Build additional Incubation Units,
- Upgrading of the Centre's facilities,
- Acquisition of 300 KVA Transformer the State Government
- Admission of Thirty (30) additional entrepreneur
- Empowerment of one thousand (1000) youth within the community through Skill Acquisition,
- Construction of additional block
- To intensify effort on R&D sourcing/commercialization.




CAPACITY BUILDING

- Four (4) staff were trained on Government Integrated Financial Management in Enugu.
- Three (3) Entrepreneur participated in a workshop on Intellectual Property Management Right organized by NOTAP in Abuja,
- Forty-six (46) staff attended in-house training in collaboration with Nigerian Export Promotion Council (NEPC) on product packaging.

COMMUNITY DEVELOPMENT TRAINING

- Train fifty (50) youths in the community on Software packages.

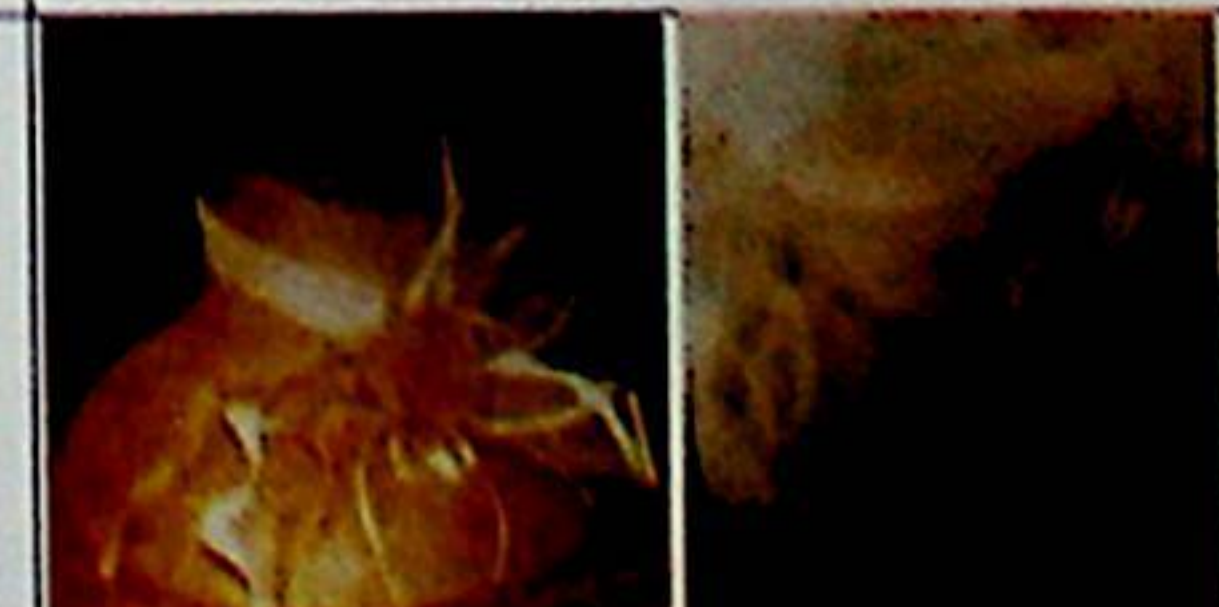
LIST OF RESIDENT INCUBATEES AND THEIR PRODUCTS

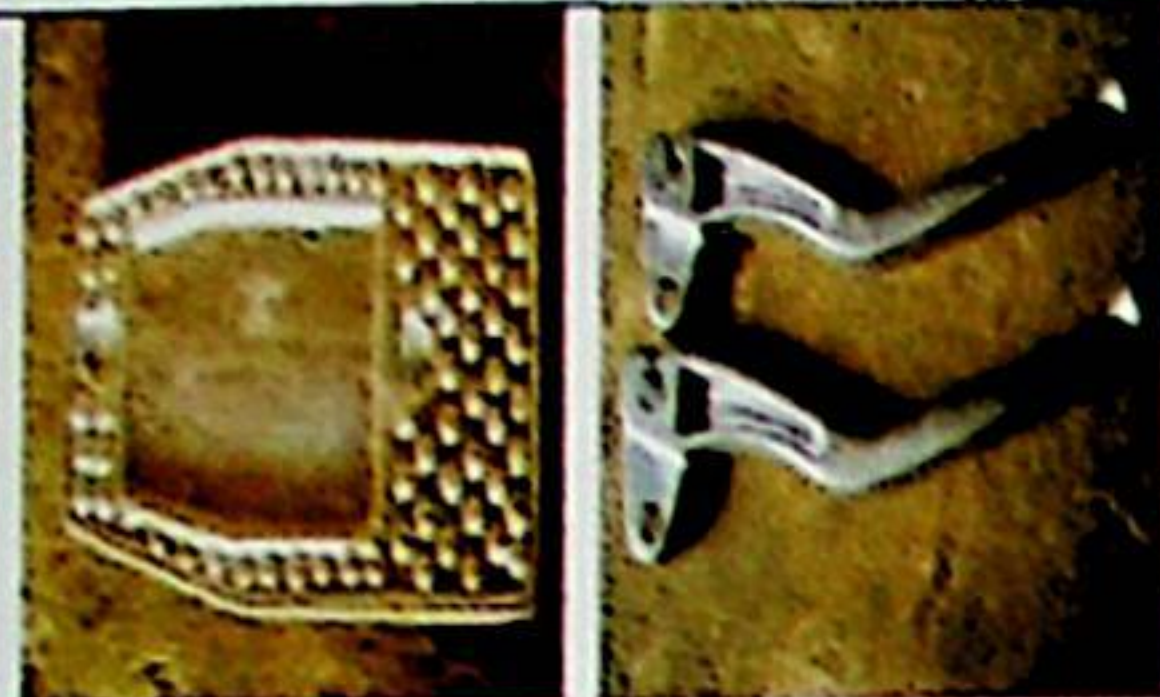
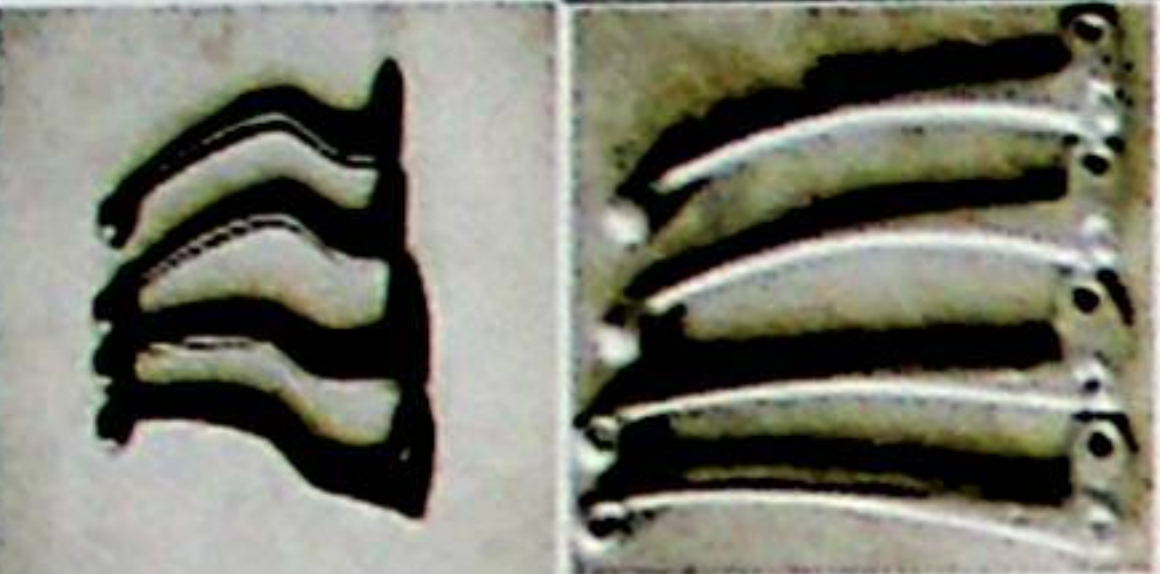





S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Patent
9.	EMCO Foundry	 <p>Clutch Lever, Battery Terminals, Footrest & Motorcycle Clutch Lever (Tricycle)</p>	Raw material are locally sourced	Affordability and reduction of imports	SON but not yet registered





10.	Ugomike Paint and Chemical Industry	 Paints (Emulsion, Gloss, Texcote)	Use of river clay as source of hardener	Cost and durability	SON but not yet registered
4	AMEC Industries	 Chain Adjuster, Brake Pad, Brake Lining, Bumper, Fabrication of machines	Use of locally sourced raw material	Efficient and durable	In progress
6	King Nadis Industries Ltd	 Fabrication of Simple & Complex Industrial Machines, Cassava processing Machine, Garri vibrating Sieve, Stainless mixer	Use of local materials Custom designs	Affordable, efficient, durable and reliable	In progress

LIST OF NON-RESIDENT ENTREPRENEUR AND THEIR PRODUCTS



S/N	NAME OF ENTERPRISE	PRODUCT	VALUE ADDITION	BENEFIT	REGISTRATION
1	Princess Hat & Confectioneries	 Making of Beads, Hats and Confectioneries	Customized products. Use of locally sourced raw materials	Cheap and affordable products.	SON but not yet registered

2	Kadik Co. Ltd	 Foundry (Aluminum Spoon and Motorcycle clutch Lever)	Use of locally sourced raw materials.	Cheap and affordable Durable and efficient	SON but not yet registered
3	B. C. N. Nig.	 Foundry	Use of locally sourced raw materials.	Cheap and affordable Durable and efficient	SON but not yet registered
4	Basilo Plastics Industries	 Plastics	Use of locally sourced raw materials.	Cheap and affordable	SON but not yet registered
5	Egg Ind. Co. Ltd.	 Foundry (Aluminum Spoons and Pots)	Use of locally sourced raw materials.	Cheap and affordable	SON but not yet registered
6	Gobic Ind. Ideals Ltd.	 Manufacturing (Motorcycle Plastic Parts)	Use of locally sourced raw materials.	Cheap and affordable	SON but not yet registered
7	More Days Ind. Ltd.	 Manufacturing of Motorcycle Seats, Motorcycle Parts, Machine Fabrication	Use of locally sourced raw materials.	Cheap and affordable	SON but not yet registered
8	Emickon-Chimeck Ind.	 Plastics Moulds and Automobile Plastic Parts	Use of locally sourced raw materials.	Cheap and affordable	SON but not yet registered

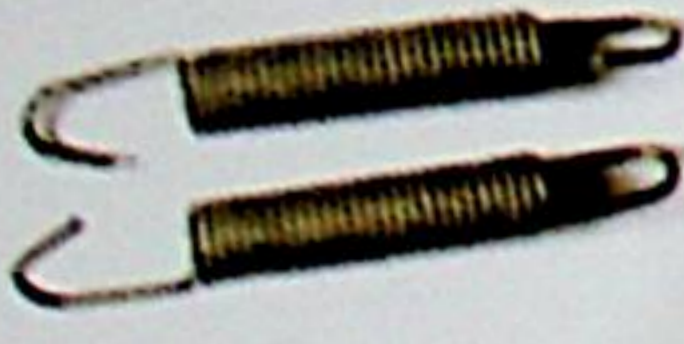





9	Joe Tech Engineering	 <p>Metal Construction and Graphic Design</p>	Use of locally sourced raw materials.	Cheap and affordable	SON but not yet registered
10	Aditraco United Nig.	 <p>Bumper Manufacturing</p>	Use of fibre and local raw materials. Good finishing.	Cheap and affordable Efficient and durable.	SON but not yet registered

LIST OF GRADUATED ENTREPRENEUR AND THEIR PRODUCTS

S/N	COMPANY NAME	PRODUCT	VALUE ADDITION	BENEFITS	REGISTRATION
1.	Trenes Radio & Stage Equipment Ltd	 <p>Mega phone, DVD/VCD Audio booster, Cloud speaker system, Amplifier, power Amplifier</p>	Raw materials are locally sourced.	Cheap and reliable	SON In progress
2.	Lozson Industries Ltd.	 <p>Palm Kernel Oil, Palm Kernel Cake, Palm kernel expeller, crushing machine</p>	Raw materials are locally sourced. Moisture content of PKO is low.	Cheap and saponifies readily	SON but not yet registered



<p>Engineering</p>	 <p>Industrial Springs, Wheel Bolt, Guide pin (try-cycle) Bonnet Spring (M/Benz) Motorcycle brake spring</p>	<p>Raw materials are locally sourced. Finishing is good.</p>	<p>Cheap, efficient and durable</p>	<p>SON but not yet registered</p>
<p>Plate es</p>	 <p>Electroplating of fabricated metals.</p>	<p>Good finishing. Use of durable metals for electroplating.</p>	<p>Cheap and reliable</p>	
<p>Auto a</p>	 <p>Leg shield iron hanger, Shock absorber cone washer (2mm thickness), Shock absorber cone washer (1.5 mm thickness), Plate Number base TIC, High guarel battery</p>	<p>Locally sourced raw materials Good finishing.</p>	<p>Cheap, efficient and durable</p>	<p>SON but not yet registered</p>
<p>d and ny</p>	 <p>Carburetor Seating (golf, Jetta, Audi), Motorcycle Clutch Lever, Tricycle Clutch lever, Moulds of different designs.</p>	<p>Locally sourced raw materials Good finishing</p>	<p>Cheap, efficient and reliable</p>	<p>SON but not yet registered</p>





AWARDS/GRANTS & LOANS RECEIVED

1. Clemkate Ventures	-	PSCII	-	900,000
2. UchelinkFibre Glass	-	PSCII	-	650,000
3. Soclem	-	YouWin	-	3,000,000
4. AMEC Industries	-	BOI	-	4,200,000
5. Chuks Agro Ventures	-	YouWin	-	7,000,000

LINKAGES/PARTNERS

- NAFDAC
- CAC
- SON
- ITF
- YouWin FMF
- BOI
- PSCII FMST
- Federal Polytechnic Oko
- Nnamdi Azikwe University, Awka
- Federal Institute for Industrial Research, Oshodi
- Anambra State University

TRADE FAIRS AND EXHIBITIONS:

The Center participated in the following trade fairs and/or exhibitions:

- International Forum in collaboration with Nigerian Export Promotion Council (NEPC) on 27th March, 2014.
- Exposing African Businesses to Global Opportunities 14th – 15th May, 2014
- 5thEbonyi Trade fair held from - Harnessing the Agro Processing Potentials of the Small and Medium Enterprises (SMEs).Domestic 20th June – 15th July 2014.
- 9th Abuja International Trade fair held from - Strengthening SMEs for Economic growth 23rd September to 6th October, 2014.
- FIIRO Technologies (Exhibition) – Job Creation Through FIIRO Technologies at Lagos 13th -17th October 2014.



TECHNOLOGY INCUBATION CENTRE MINNA

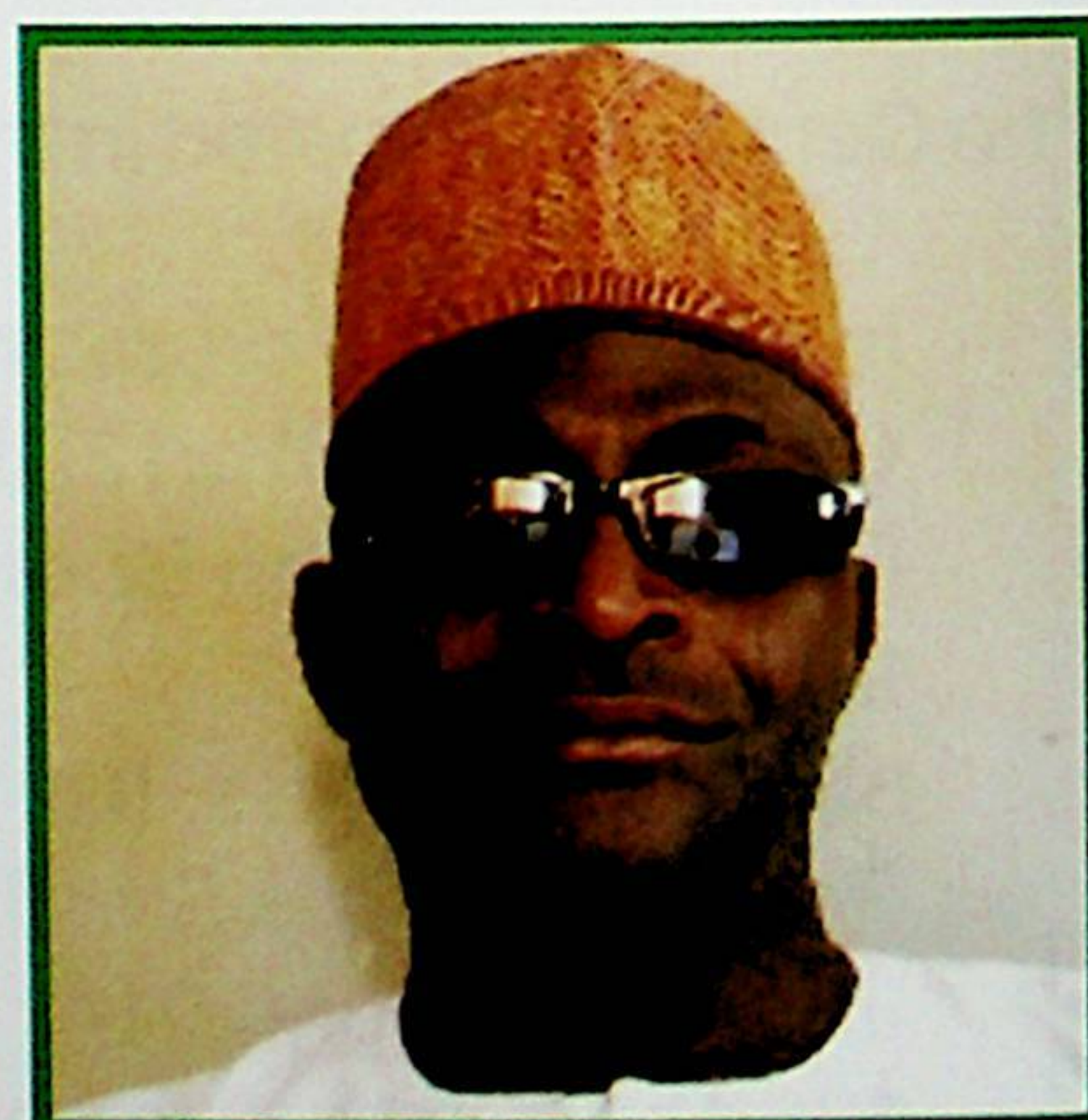
Technology Incubation Centre Minna was established in April 1998, although it and became operational in August 1998. The Centre covers an area of 0.591 hectares.

The Centre has four blocks of ware houses. Three were partitioned as incubator units. Block "A" consist of eight (8) incubation Units, Block 'B' consist six (6) incubation Units with the Administrative offices, Block 'C' consist eight (8) incubator Units summered up to twenty two (22) Units with Nineteen (19) Technoprenuers. The ten first sets of Technoprenuers were graduated on the 30th October 2002. Two of the grandaunts performed exceedingly well in the areas of record keeping staff relationship, good financial management, marketing and customer management trade-fair exhibition in-house training participation, skill acquisition and sales turn over. Meanwhile, five of the graduates perform above average while three performed below average and two were dropped and evicted from the programme due to their inability to understand the rudiments of establishing and managing technology value added venture and operating within the rules and regulations of the Centre.

Since 2002 to date, the Centre has graduated forty three (43) incubates.



CENTRE'S FRONT VIEW



**ALIYU UMAR
CENTRE MANAGER**

The address of the Centre is No. 1, Off David Mark Road, behind Federal Road Safety, Minna Niger State.



TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS


S/N	NAME	ORGANISATION	POSITION
1	Dr. (Engr.) Abdulkadir B. Hassan	Director SEDI Minna	Chairman
2	Engr. Abubakar Y. Salisu	Permanent Secretary Min. of Science and Technology	Member
3	Alh. Uthman Umar	Director, Industry Ministry of Commerce & Cooperative	Member
4	Dr. Emmanuel O. Oni	H.O.D Entrepreneur Studies FUT Minna	Member
5	Mr. Dadi Nantim	NAFDAC, State Office	Member
6	Mr. Olufadi A. B.	State Coordinator SON, Minna	Member
7	Mr. Mika Shuaibu	RMRDC State Liaison Office Minna	Member
8	Barr. Moh'd Aliyu	MD NSDC Minna	Member
9	Alh. Aliyu Umar	Zonal Coordinator/Ag. Centre Manager	Secretary




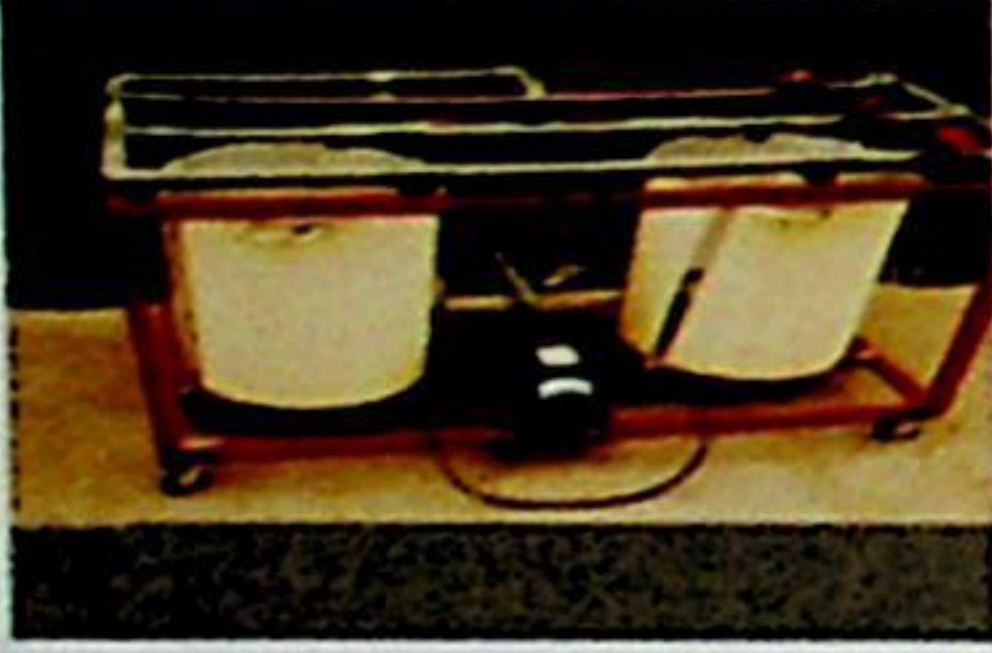

ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

- Landscaping and drainage works
- Inauguration of Technical/Advisory committee
- Registered Two(2) Entrepreneurs products with NAFDAC
 - Dotbis Nigeria Limited (NAFDAC 08-1578L)
 - Royal Multipurpose (NAFDAC 028972)

- Organized Investors forum
- Increase the number of Non-Residence to at least Twenty (20).
- Commercialization of more R&D results.
- More proactive marketing of Entrepreneurs products through media.

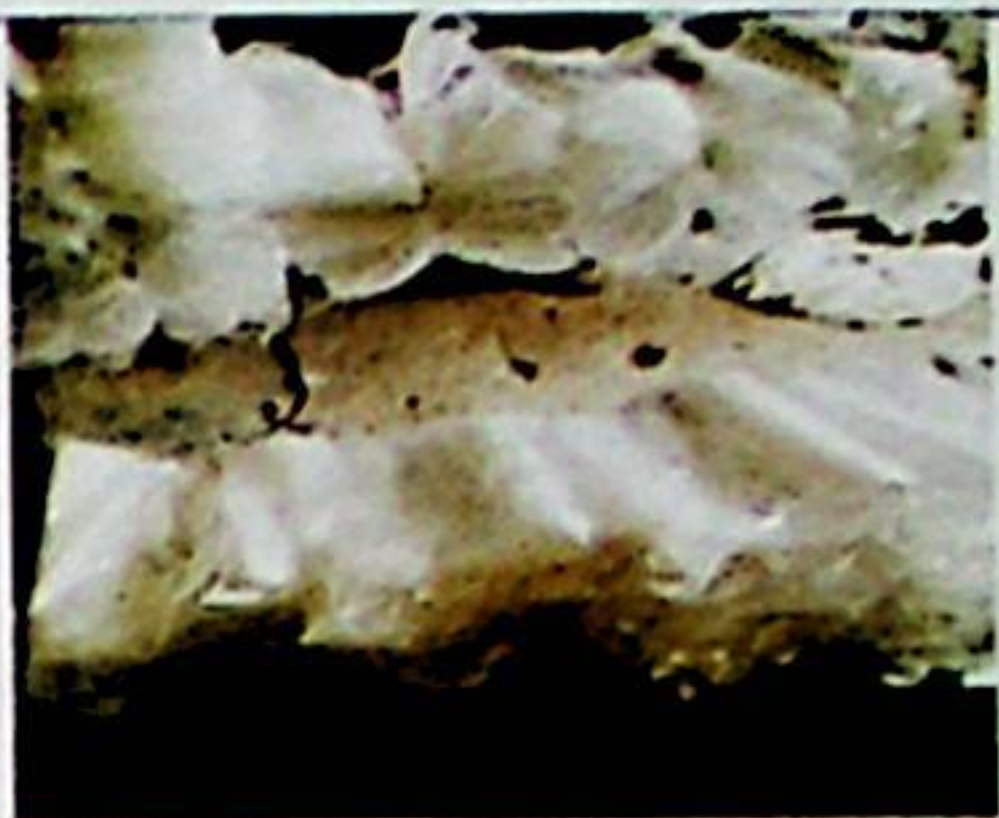



LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	A/T	 Fabricating Machines		Affordable Agricultural and food processing machines for Small & Medium Scale food Industries. Customized to clients demand.	(SON) In progress

2	Christomo Nig Ltd	 <p>SOYA NUTRI MEAL</p>		Crayfish fortification, calcium, iron, vitamin B6 and B12 for good formation of blood cells, build strong bones, normal brain function, and clear eye.	SON In progress
3	Yesmab Ventures	 <p>POLYTHENE</p>		Qualitative packing material for bread making, easy and convenient packing materials for hospital drips	SON In progress
4	Icon Rael	 <p>INDUSTRIAL STABILIZERS</p>		Energy savior, inverter serves in absence of power failure, lesser noise compared to generator, no cost of maintenance, customise change over	SON In progress
	Harmstring			Aesthetic value, smokeless, easy of roasting, slices meat to required sizes, portable and durable	SON In progress
	Al-Nasir Potters	 <p>CERAMICS</p>		More durable and more chemicals were added to the clay to make it last longer. cheaper and affordable. the paint is bright and unique	Certified by SON



LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/ Patent
1	Ade Polythene	 <p>Low density polythene (LDP)</p>		Its use in packaging of hospital drips also used in bakery to packaged product like: Bread, sugar.. Etc	SON In progress
2	Sarah Special	 <p>Plantain Flour, Wheat Flour, Yam flour and pundo yam Flour.</p>		Fortified with Vitamin A, Products are Recommended for Diabetic Patient as its of benefit to their health.	SON In progress
3	Amipecto Nig. LTD	 <p>Ground Nut Oil</p>		Fortified with Vitamin A, Low Cholesterol reduced Water content. Beneficial for House hold usage, restaurant and Bakeries	NAFDAC No : B1-8292L
4	Aleb Pharmaceutical	 <p>Pharmaceutical Syrups: Paracetamol syrup, 60ml, Chloroquine syrup 60ml, Alecof expectorant syrup,</p>		The syrups are beneficial to children's health. It help to protect and cure the body from diseases	NAFDAC NO. 04-5753 04-5756 A4-2755



INVENTIONS/INNOVATIONS

List of all matured inventions and innovations

S/no	Name Of Enterprise	Product	Application	Value addition
1	Hamstring Engineering Coy.	Wood/Briquette Stove	Efficient cooking stove which uses as small as two sticks of firewood to cook for sixty adults	
2	Hamstring Engineering Coy.	Heat Exchanger	Heat exchanger embedded with efficient wood/briquette stove for drying all forms of agro allied produce.	
3	Ait Fabrication	Multipurpose Roaster	Manual chain driven multipurpose roaster for rural communities	
4	Hamstring Engineering Coy	Friction Loss Determination Apparatus	Friction loss determination apparatus to measure loss in friction as a result of pressure difference in diameter of pipes	
5	Michiga Food	Yam Flour	100% fresh & white odorless yam flour	Yam flour (no additives, no artificial preservative, and 100% fresh & white odorless yam flour)

LIST OF INVENTIONS AND R&D COLLECTIONS:-

- i. Inverter Battery slasher (**ICON RAELELECTRONICS**)
- ii. Canan Flavour Drink Fortified with Vitamin A (R&D of the **Chemistry Department, FUT, Minna.**) ready for commercialization
- iii. Sobo Drink preserved (R&D of the **Chemistry Department, FUT, Minna**) **Ready for Commercialization**
- iv. Tiger Nut Milk preserved (R&D of the **Chemistry Department, FUT, Minna**) **Ready for Commercialization**
- v. Car Head light Automatic switching (R&D of the **Chemistry Department, FUT, Minna**) **Ready for Commercialization**
- vi. Chemdept Natural Product for ulcer and asthmatic patients (R&D of the **Chemistry Department, FUT, Minna**) **Ready for Commercialization**
- vii. Phyllamorin Herbal Tea for Diabetic and hypertensive patients (R&D of



the Chemistry Department, FUT, Minna) Ready for Commercialization.

- viii. **Rice Plus Instant and Smooth Porridge (R&D National Cereals Research Institute Badeggi Bida) Ready for Commercialization**
- ix. **Brown Sugar Technology (R&D National Cereals Research Institute Badeggi Bida) Ready for Commercialization.**

LINKAGES/PARTNERS

- Scientific Equipment Development Institute (SEDI) Minna.
- Raw Material Research and Development Council (RMRDC)
- National Cereal Research Institute Badeggi Bida, Niger state.
- River Basin Development Authority (RBDA) Minna Niger State.
- Federal University of Technology Minna, Niger State.
- Federal Polytechnic Bida, Niger State
- German Cooperation (GTZ) Minna, Niger State.
- United Nations Development Programme Abuja.
- Project (Yes) Youth Empowerment Scheme Nigerian.
- Nigerian Chamber of Commerce Mine Agriculture (NACCIMA)
- NASSI
- Emerald for African Youth Organization (EFAY-ORG)
- Shelter Clay

TRADE FAIR AND EXHIBITIONS

- Centenary trade fair at international trade fair complex lugbe Abuja on 31st March to 2nd April 2014
- 12th Niger National trade fair held at trade fair complex, Paiko Road, Minna from 23rd June to 5th July 2014
- The 9th Abuja international Trade Fair from 23rd Sept to 6th October 2014.
- The 13th meeting of national council on Science and Technology held at the Hon. Justice Idris Legbo Kutigi International Conference Centre. From 23rd -27th June 2014.



TECHNOLOGY INCUBATION CENTRE WARRI

Technology Incubation Centre (TIC) Warri was established by the Federal Government in the year 1999, in collaboration with the Delta State Government in 2005. The Centre became fully functional in 2007 when four entrepreneurs were admitted into Technology Incubation Programme (TIP). The Centre covers a land mass of 6760sqm2 and is located at Water Board Road, Behind Warri South Secretariat, Off Warri/Sapele Road, Warri.



CENTRE'S FRONT VIEW



G. N. OKOLO
CENTRE MANAGER

TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS

S/N	NAME	ORGANISATION	POSITION
1	Engr. Pokima	Former Chairman, Nigeria Society of Engineers	Chairman
2	Chief Ejiofor	Deputy, Chief of staff to the Governor	Member
3	Dr. W. Jimba	Ex-Director of Engineering, Petroleum Training Institute (PTI), Effurun	Member
4	Barr. F.N. Okoroke	Legal Practitioner	Member
5		The Unit Head, -NAFDAC, Zonal Office Asaba.	Member
6		The Zonal Coordinator, Standard Organization of Nigeria, Benin Zonal Office, Benin City.	Member
7	Godwin Okolo	Centre Manager, Warri	Secretary

ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

- The Centre was able to admit two (2) entrepreneurs for pre-incubation: namely Rejel Investment Ltd., KES Enterprise.
- Successfully Inauguration of Technical/ Advisory Committee.
- The employees of the Entrepreneurs increased to 400.
- To admit at least 10 entrepreneurs within the year 2015.
- To continue our aggressive awareness creation through activities that promotes innovation in collaboration with government and non-governmental organization.
- To train at least 500 youths through Skill Accusation/Capacity Building.
- To certify five (5) products with SON and NAFDAC



CAPACITY BUILDING:

- Eight (8) staff were sponsored on Capacity Building organized by the Board on
 - o Performance Improvement Productivity Enhancement, Prototype Development on Modern Bee-keeping, Budget Execution (GIFMIS)
 - o Two (2) staff attended a Training on Intellectual Property Rights (IPR) Management organized by NOTAP

COMMUNITY DEVELOPMENT TRAINING

- Three (3) Entrepreneurs namely; E & E Industries Ltd., Chydon Agro Industries and C.B Chemical Industries trained 525 Youths/Woman on Skill acquisition capacity building in three (3) Local Government Areas within the State.

LIST OF GRANT/LOAN RECEIVED

S/N	BENEFICIARY	SOURCE OF GRANT	AMOUNT
1	E & E Industries Limited	Raw Materials Research and Development Council (RMRDC)	N2,000,000
2	DreamTech Power Electronics Company	Raw Materials Research and Development Council (RMRDC)	N50,000.00
3	A. Vincent Electrical Industries Limited	Presidential Standing Committee on Invention and Innovations	N500,000.00
4	Omonode Technology Services	Presidential Standing Committee on Invention and Innovations	N1,000,000
5	Golden Empress Enterprises	Raw Material Research and Development Council (RMRDC)	N650,000.00

LIST OF LOAN RECEIVED BY THE ENTREPRENEURS FROM NERFUND

S/N	NAME OF ENTREPRENEUR	AMOUNT RECEIVED	DATE RECEIVED
1	E & E Industries Limited	N1.5M	February 14, 2011
2	DreamTech Power Electronics Company	N2.5M	June 14, 2011
3	A. Vincent Electrical Industries Limited	N1.5M	June 3, 2011
4	Omonode Technology Services	N1.5M	February 14, 2011
5	Chydons Agro Industries	N2.0M	February 14, 2011
6	Black Ebony Mega Limited	N1.5M	February



The Centre management has not relented in her effort in trying to enforce and make sure that these beneficiaries pay up the loan collected from NERFUND. The company, of A. Vincent Electrical Industries Limited has completed the repayment of their loan.

INVENTIONS/INNOVATIONS

List of all matured inventions and innovations

1. Power Inverter

- a. Improvement of product design with the inclusion of protective devices on Power Inverters are as follows:
 - Automatic Voltage Sensor (AVS)
 - Automatic Voltage Regulator (AVR)
- b. Application and use of Tina and Multism simulating software during the designing stage of Power Inverter to reduce wastage of electronics components and for easy solving of trouble-shootings.

2. Industrial Stabilizer

Improvement on product with the inclusion of locally designed power module in industrial stabilizer to regulate, stabilize and improve internal welding current.

3. Industrial Welding Machine

- a. Inclusion of two locally designed rectifiers to rectify the internal current in welding machine.
- b. Inclusion of heat sink and brushless fan to prevent overheating in welding machine.
- c. Improvement on product with the inclusion of a single switch to select voltage of choice to weld with in welding machine.

4. Battery Charger

Upgrading of product (Battery Charger) by equipping it with a solenoid switch for easy selection of voltage of choice.

5. Solar Weed Control System

Design and manufacturing of a solar weed control system used in farming system to check weed growth.

6. Moringa Products

- Branding of Moringa products into tea bags with the inclusion of the following:
- Lemon Grass Blend
 - Zobo Flower Blend



7. Herbal Scouring Powder

Improvement of product quality in Herbal Scouring Powder with the inclusion of the following:

- Egg shell powder, blends from imperetal cylindrical and sand paper leaves and wood ash powder to increase the abrasiveness of the product.
- Essential oil to curb germs
- Inclusion of detergent to increase the cleaning power

LINKAGES/PARTNERS

- State Government
- Ministry of Poverty Alleviation
- Ministry of Power and Industry
- NAFDAC
- SON
- Petroleum Training Institute (PTI)
- Nigeria Export Promotion Council
- State University Abraka
- Delta State Polytechnic, Ozoro
- University of Benin (UNIBEN)
- Nigeria Cereals Research Institute (NCRI)
- Nigerian Society of Engineers.

TRADE FAIR AND EXHIBITIONS

- Daughter of Sarah Trade Fair
- Effurun Market - Uvwie LGA
- Main Market – Warri South LGA
- Ekpan Market – Uvwie LGA
- 9th Abuja International Trade Fair
- Delta Trade Fair



TECHNOLOGY INCUBATION CENTRE GUSAU

The Centre was established in 1999, but became fully operational in 2001 with five (5) pioneer entrepreneurs who graduated in 2007. Another batch of twelve (12) graduated in 2012. Currently the Center has eight (8) entrepreneurs with various activities. Total land area covered by the Centre is 0.5 hectares. Facilities in the centre include Eight (8) Incubation Units, a Central workshop, administrative block consisting a staff offices, conference room, e-library and quality control laboratory. Also, it has 100 KVA power generating plants, a borehole and a reservoir.



CENTRE'S FRONT VIEW



**ABUBAKAR ADAMU
CENTRE MANAGER**

LOCATION/ADDRESS: The Centre is situated at Grains Store Board (Gidan Dawa), Adjacent to Zamfara State Fertilizer Blending Plant, Along Sokoto Road, Gusau, Zamfara State.

Names of Reconstituted Advisory and Technical Committee Members:



S/N	Name	Organisation	Status
1	Engr. Aminu Sani Gusau	Managing Director/CEO AMSA Engineering Services Ltd., Gusau	Chairman
2	Alh. Mukhtari Garba	Director Industries, Min. of Commerce, Zamfara State	Member
3	Alh. Y. M. Hayatu	Liaison Officer, RMRDC, Zamfara State	Member
4	Alh. Sule Dabo	State Coordinator, NAFDAC, Zamfara State	Member
5	Engr. Umar Galadima	Branch Chairman, N.S.E, Zamfara State	Member
6	Engr. Abubakar Adamu Wara	Center Manager, T.I.C Gusau	Secretary

ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

- Developed software (an NBTI On-Line Application Form) which was designed for On-Line application into TICs for intending/prospective entrepreneurs nationwide. The software is expected to replace the traditional method of printing, filling and other cumbersome associated processes of registration by the prospective entrepreneurs. This on-line application form carries all the information/features as outlined in the hardcopy of the application form. The software was developed using PHP, HTML and MY SQL. The Center believes that when the software is hosted on the NBTI website as portal, the application form would be accessible worldwide.
- The Center assisted an entrepreneur to overcome his drying challenges through fabrication of a drier that reduces drying period from five days to two days.
- To ensure that all our entrepreneurs' products get the required certifications.
- Efforts will be intensified to acquire the seceded neighboring block despite the enormous challenges involved.
- To ensure that all our pre-incubates successfully got approvals for resident incubation
- To source additional viable R&Ds for incubation in the Center.

COMMUNITY DEVELOPMENT TRAINING

- Center collaborated with the ITF Gusau Area Office which in turn used the Center as venue for the implementation of their National Industrial Skills Development Program (NISDP). This was a capacity building component of the National Enterprise Development Program (NEDEP), in collaboration with ITF, SMEDAN and BOI. One hundred and fifty (150) youths were trained on shoes and bags making and other



- The Center also assisted some of its entrepreneurs to de-cholesterize their edible oil and add value (Vitamin A Fortification) in to the product.
- Established cordial relationship with the host state government, community and other stakeholders.
- Sourced relevant R&Ds from various tertiary institutions for possible commercialization in 2015.
- Activities of the Center were adequately promoted through sensitizations via media.





leather works. While another ninety (90) youths received training on GSM repairs. However, certain staff of the Center made some presentations in the various areas: Safety Rules and Regulations, Book Keeping and Accounts and Marketing Strategies.

CAPACITY BUILDING

- Two staff namely Abdulmalik Musa and Abbas M. attended capacity building on Intellectual and Property Rights jointly organized by NBTI/NOTAP.
- Centre's entrepreneur attended workshop on product packaging in TIC Sokoto.



LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS



S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION	BENEFITS	REGISTRATION STATUS/PETENT
1	Alisson Integrated Farms Ltd	 Edible Oil and Cake	Local technology, Vitamin A fortified	Employment generation, Health benefits	NAFDAC, in progress
2	Falalun Nig. Ltd	 Edible oil and cake	Local technology, Vitamin A fortified	Employment generation	NAFDAC, in progress
4	Zamfara Oil Mills Global Ventures	 Edible oil and cake	-Vitamin A fortified, -Cholesterol free -Cake for animal feed	Employment Generation, Health benefits	NAFDAC, in progress
5	Aminu Metal Fabrication Enterprises	Assorted Metal Fabrications	-Local technology -Ability to adapt foreign technology	Transport sector, Cottage Industries, Employment generation	SON, in progress
6	Abu Ammar Shoes Enterprises	 Shoes, Sandals, Bags and other leather works	Local technology	Employment generation	SON

List of Non- Resident Entrepreneurs

S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION	BENEFITS	REGISTRATION STATUS/PETENT
1	SMHASF Global Services	Instant Zobo(sorrel) Drink(IZD), Sorrel Tea, Sorrel Concentrate	-Special IZD prepared for diabetic patients -Preserved for longer period	Health benefits, employment generation	NAFDAC, on-going



LIST OF GRADUATES (POST- INCUBATEES) WITH THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Usage	Registration/Status /Patent
1.	Baffa Metal fabrication Ent.	 Tri cycles, Assorted Fabrications.	Adoption of foreign technology	Transport sector, cottage industries	in progress
2	AMSA Engineering ltd.	 Engineering Fabrications	Households, mechanical voting machine	Employment generation	RP 14702

AWARDS/GRANTS AND LOANS RECEIVED:

The Centre received a commendation letter from NBTI in respect of Mrs Fatima Lawal for being among the best ten(10) performed trainees on Performance Improvement Training for Clerical Officers/AEO's. Also award for Punctuality received from NBTI in respect of Mrs Fatima Lawal.

Although the Centre did not receive any grant during the period under review, two of its entrepreneurs i.e Alisson Integrated Farms Limited and Falalun Nigeria Limited each received a loan of ten million Naira (N10,000,000.00) only from the Bank of Industry (BOI).

List of Loans received by the entrepreneurs:

Two Entrepreneurs i.e Alisson Integrated Farms Ltd and Falalun Nigeria Ltd each received a loan of ten million naira (N10, 000 000. 00) only from the Bank of Industry (BOI).

INNOVATIONS/INVENTIONS:

- (I) **SHMASF**, our virtual entrepreneur who is into production of Instant Zobo (sorrel) Drink (IZD) and Zobo (Sorrel) Tea which are all highly nutritious beverages, herbal and medicinal as well. **The sorrel tea is used in the treatment of soothing colds and many related ailments.**

In addition, this entrepreneur has developed another IZD for the use by **Diabetic Patients**. This is a breakthrough. This product is still under test and



will be available after necessary clinical test.

(ii) The Edible Oil produced is **Cholesterol Free**.

(iii) The Center had assisted an entrepreneur to overcome problems associated with drying of his products (Moringa leaves).

The entrepreneur complained on the uneven drying of the leaves which may result in the development of fungi.

Thus, the Center assisted him through linkage to a fabricator who fabricated a drier (under the center's strict supervision) that dries the leaves evenly.

LINKAGES/COLLABORATIONS

Amongst the Center's linkages and collaborations with its partners are presented in the following table:

State Ministry of Commerce

National Agency of Food and Drug Administration Control (NAFDAC)

Raw Material Research and Development Council (RMRDC)

Industrial Training Fund (ITF)

NARICT

NEPC

BOI

NASSI

Abdu Gusau Polytechnic, T/Mafara

Federal Polytechnic, K/Namoda

TRADE FAIRS AND EXHIBITIONS:

The Center participated in the following trade fairs and/or exhibitions:

- Centenary Trade Fair in Abuja
- Domestic Trade Fair here in Gusau organized by Zamfara State Chamber of Commerce, Industry, Mines & Agriculture, and in each case, products of our entrepreneurs were exhibited.
- The Center also participated during the 2014 Ministerial Press Briefing where entrepreneur's products were also exhibited.



TECHNOLOGY INCUBATION CENTRE BAUCHI

The Centre was established in the year 1998 and covers a land mass of 2 hectares. Major facilities in the Centre include; Administrative block comprising staff and corporate offices, library, security post, toilets. Other facilities include 26 incubation units, quality control laboratory, mechanical workshop, material/instrumentation workshop, 500 & 100 KVA power generating plants and overhead tank for water storage.



CENTRE'S FRONT VIEW



**HAJ. HADIZA MOHAMMED
CENTRE MANAGER**

The Centre is situated at the Area Engineer's Office complex, Ministry of Works and Transport, Along Muda Lawal Market, Bayan Gari, Bauchi, Bauchi State Post Office Box 1415 Bauchi, E-mail: ticbauchi@yahoo.com or ticbauchi@gmail.com

The following members constitute the advisory /Technical committee:

S/ N	NAME	ORGANISATION	STATUS
1	Alhaji Ibrahim Jahum	Galadiman Bauchi	Chairman
2	Mr. Adamu Amos Anaghs,	Director Industries, Ministry of Commerce and Industries. Bauchi State	Member
3	Engr. Hauwa Hussaini	Standard Organization of Nigeria. Representative	Member
4	Mr. Haruna Musa	National Agency for Food and Drug Administration and Control	Member
5	Barr. Khalifa Mohammed	ML Khalifa & Co	Member
6	Haj. Hadiza Mohammed	Zonal Coordinator, Zone" F"/Centre Manager T.I.C., Bauchi	Secretary



ACHIEVEMENT FOR 2014:

- The Centre was allocated a plot of land of about 30 x 70 square metres by the State Government.
- The Centre has collaborated with the Ministry of poverty alleviation and co-operatives in Bauchi state commission for youths and women rehabilitation and development (BACYWARD) for capacity building.
- Trained five (5) students from EDC in the areas of Fibre glass production, ground nuts oil milling, Animals and poultry feed processing, soap and detergent production.
- Established Showroom/Sales Unit to display products of all the Centre's within the zone.
- The newly constructed 15 Incubation units had been occupied by R&D based entrepreneurs.

CAPACITY BUILDING:

Six (6) staff were sponsored for the following Training; computer appreciation training, productivity enhancement, Commercialization of R&D, Monitoring and evaluation of Entrepreneurs performance and a guide to effective business plan.

PROJECTION FOR THE YEAR 2015:




The Centre will pay attention to the following areas in 2015:

- Sourcing more R&D based enterprises on information technology.
- Embark on community development services in order to create jobs for the youths.
- Enhanced capacity building of both staff and entrepreneurs.
- Perimeter fencing of the plot of land acquired from the state government.
- Sensitization/sourcing of non-resident incubatees in all the 20 local government of the state.
- In-house training would be organized regularly for both staff and entrepreneurs.
- The Centre has proposed to train 50 youths selected from the 20 LGA'S across the state in the areas of welding and fabrication, soap and detergent production, ground nuts oil milling as well as animal and poultry feed composition.

COMMUNITY DEVELOPMENT TRAINING:


There was also a training conducted by one of the entrepreneurs (XPEDIENT GLOBAL VISION) to ten (10) selected women in Bauchi metropolis on tomato preservation and production of fuel briquettes from sawdust and sugarcane peels. Sponsored by Gamji Memorial Club and fully supervised by the Centre.

LIST OF RESIDENT INCUBATEES AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Patent
1.	Ablux Paints		Ammonium Lique and Formaline as Preservative This Increases The Shelflife to 5 years.	Beutification of Buildings and finishing of machineries	Registration with SON on process
2	Gokmans Technology Ltd.		Incorporation of Non Toxic Chloroxylinol Agent, Good Foaming Capacity, Improved Packaging	Used In Laundry/Toilet and General Cleansing	Registration with SON is 75% completion
3	Keltin Technology	Cold Rooms, Ice Block Machines, Refrigeration and Air Conditioners	Construction of genuine Ice block machine, with local materials	Produces Ice blocks Within shortest possible Time	On going
4	Henderson Construction and Trading		Increasing the efficiency of imported Industrial/Agricultural machineries	To reduce the over dependence on foreign machineries	On going




List of Non-Resident Entrepreneurs and their Products

S/N	Enterprise	Products	Value Addition	Benefits	Registration Status/Patent
1	Competent lather works		Qualitative Materials Were Used In The Production, Aesthetic Appearance.	Aesthetics And Beauty	On going
2	Husawa Craft	Key And Locks, Security Alarm, Digital Bells	Uncompromised Security	Security	On going
3	Gwani Software	Software Production, Vue, Networking, Website Generation, Programming And Training	Free From Malware, Cyber Theft And Fraud.	Information And Communication Technology (Ict)	On going
4	Siktech Electronics	Inverters, Stabilizers, Solar Panel Repairs And Assembling		Un Interrupted Power Supply,	On going

LIST OF GRADUATES WITH THEIR PRODUCTS:

S/N	Enterprise	Products	Value Addition	Benefits	Registration Status/ Patent	Year Of Graduation
1	Prince Dab Fibre Glass Production	Fibre Boat, Dustbin, Wash Hand Basin For Kitchen & Laboratories, Fibre Chairs & Tables, Car & Truck Bumpers, Water Pipes & Tanks, Roofing Sheet, E.T.C.	Using Selected Materials In The Production	Used For General And Industrial Purpose	On Process	2010
2	T.J. Power & Sons Enterprise	Agricultural / Industrial Machineries	Efficiency, E.G. Corn Sheller Can Produce 500 Bags A Day	Used For Industrial And Agricultural Purpose	On Process	2010



3	Kowa Da Nasa Technical Works	Tri Cycles, Acha Treshing Machine, Agricultural / Industrial Machineries	Quality And Efficiency As Compared To The Foreign Ones	Tricycle Used For Physically Challenged People	On Process	2010
4	Haladu & Co. Enterprise		Qualitative Products From Waste Materials	Used For Vehicle Maintenance	On Process	2010

LOAN RECEIVED FROM NERFUND AND REPAYMENT STATUS

S/N	Recipient	Total Amount Collected	Total Amount To Be Repayed	Amount Repayed As At October, 2014	Balance To Be Repayed
1	Henderson Construction & Trading.	₦ 600,000.00	₦648,240.00	₦355,000.00	₦293,240.00
2	Kowa Da Nasa Technical.	₦1,200,000.00	₦1,295,480.00	₦415,000.00	₦881,480.00

INNOVATIONS/INVENTIONS

The following are the lists of all matured innovations / inventions in the Centre:

S/N	Name	Application	Value Addition
1	Car Vehicle Bumper	Automobile Accessory	Utilization of local raw materials/promotion of indigenous technology
2	Hammer Mill	Milling of farm produce	Substitution of manual labour
3	Corn Sheller	Separation of Corn from shell	Substitution of manual labour
4	Groundnut Sheller	Separation of g/nut from shell	Substitution of manual labour
5	Manual Block Moulding Machines	Manual block moulding	Promotion of indigenous technology
6	Wheel Chairs for Physical Challenged People	Ease mobility for the physically challenged	Promotion of indigenous Technology
7	Motorcycle Exhaust Pipe Protector	Motor cycle spare part	Local content enhancement
8	Motorcycle Crash Helmet	Motor cycle accessory	Utilization of local raw materials
9	GRP Flying Boat/Canoe	Ease of water way transportation	Promotion of indigenous Technology
10	Motorized Tricycle for Commercial Transport	Automated try cycle	Promotion of indigenous technology
11	Glass Reinforce polymer (GRP) Pipe for industrial use	Industrial product	Promotion of indigenous technology
12	Glass Reinforce polymer (GRP) roofing sheet	Roofing sheet	Promotion of indigenous technology
13	Mobile GRP Dust bin	Mobile dust bin	



LINKAGES AND COLLABORATIONS:

The Centre collaborated with different Agencies on area of funding, certification and registration. Such organizations includes;

- State Ministry of Commerce and industry,
- Bauchi State Local Governments
- Abubakar Tafawa Balewa University (ATBU),
- Federal Polytechnic Bauchi
- Abubakar Tatari Ali Polytechnic, Bauchi.
- Federal Polytechnic, Bauchi.
- Standard Organization of Nigeria (SON)
- National Agency for Food and Drug Administration Control (NAFDAC)

TRADE FAIRS AND EXHIBITIONS:

- N.C.S.T Exhibition / meeting in Minna, Niger State on 23rd to 27th June, 2014
- Ninth (9th) Abuja International Trade Fair 28th to 30th September, 2014



TECHNOLOGY INCUBATION CENTRE SOKOTO

The Centre was established in May, 1999 by the Federal Government with full support and cooperation of the state government.

The Centre occupied a land mass of about 1.5 h2

The Centre is located along Garba Muhammad Road, adjacent to Nigerian Television Authority (NTA) Runjin Sambo, Sokoto.



CENTRE'S FRONT VIEW



SALISU ABDULLAHI ROMO
CENTRE MANAGER

TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS

S/N	NAME	ORGANISATION	POSITION
1	Alh. Umar Dantama (Baraden Silame)	Chieftain	Chairman
2		Ministry of Commerce & Industries - Rep.Host Govt Member	Member
3	Alh.Sani Musa	SOCCIMA	Member
4	Mr Okeke	NAFDAC	Member
5	Adamu Adamu Bauchi	SON	Member
6	Prof. B G Danshehu (SERC)	ACADEMIA	Member
7		Ministry of Justice Rep. Legal	Member
8	Salisu A. Romo	Centre Manager	Secretary



ACHIEVEMENT(S) FOR THE YEAR 2014

- Successful renovation of the burnt Block C Warehouse which was raised down by fire early this year.
- Registration of three (3) out of five (5) products of Binji Pharmaceutical Company by NAFDAC. And also his appointment as Board member of Pharmaceutical Council of Nigeria.
- Successful repayment of NERFUND loan received by an entrepreneur (IBA Cosmetics).
- The Centre in its bid to further penetrate the market with the products of the Entrepreneurs, within Sokoto State and beyond, has succeeded in partnering with one of the largest chain stores in the State and the neighbouring Niger Republic for the sales of Entrepreneurs' products..
- Organised an in-house training for staff on Information Technology
- Organised an in-house training for entrepreneurs on Basic Accounting and General Book Keeping.
- Collaborated with ITF to organise a Workshop for staff and entrepreneurs on "Safety Mechanism in Working Environment".
- General staff training on professionalism and entrepreneurship activities.
- Collaborate with relevant agencies to organise a training for the youth in various vocational trainings.

CAPACITY BUILDING:

- A Scientific Officer attended a Two day (2) training workshop on Intellectual Property Right (IPR) Management for Researchers. Organised by the National Office for Technology Acquisition & Promotion (NOTAP) held on 12th & 13th February, 2014, at Reiz Continental Hotel, Central Business Area, Abuja.
- Scientific Officer/Entrepreneur were trained on knowledge transfer initiative on partnership for prototype development on Modern Beekeeping, Classification, Production Technology & Packaging of Nigerian Honey. The programme was held between 23rd

COMMUNITY DEVELOPMENT TRAINING

- Centre during the period under review, hosted the i-care NGO and provided them with both technical and human resource in the vocational training of One Hundred Women (100) in Small Scale Enterprises.
- One Hundred Women (100) participants learnt how to make Airfreshner, Jelly, Antiseptic, Tailoring, among others. In another development, on 31st October, 2014, Ni'ima Poultry Feeds organized a one day training workshop for Women in Purdah and Widows in Poultry Production and Feeds Formulation.



– 25th January, 2014 at Leisure Spring Hotel, Osogbo, Osun State.

- The Centre also attended a two (2) Day sensitisation campaign on Zero Tolerance

RESIDENT ENTREPRENEURS AND THEIR PRODUCT

S/N	Enterprise	Products	Value Addition	Benefits	Registration Status/Patents
1.	IBA	laundry soap	Use of plant oil as raw-materials. Special treatment to make it last longer.	Very cheap products. Create employment opportunity.	Registration is in progress
2.	Binji Global	Pharmaceutical products H ₂ O ₂ MMT	Using locally fabricated Machine. Recycled sterilized bottle.	Locally produced product. Availability	Registration is in progress
3.	Episode Multi Resource	Air freshener. Stain remover. Quick Burn	Long lasting scent. Quick Action. Improve Abrasion	Environment al friendly. Very cheap	Registration is in progress
4.	Niimah poultry feed	Broiler starter. Layers starter	Addition of essential Amino Acid. Using locally sourced raw material.	Cheaper products. Improved poultry conversion ratio	Registration is in progress

LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	Shukura Leather work	Marketing of leather work Capet, Bag, Puff and Shoes		Chemically treated leather Gold designs. -Special stitching and designs mostly done by married women.	



LIST OF GRADUATE (POST- INCUBATEES) WITH THEIR PRODUCTS

S/N	NAME OF ENTREPRENEUR	LIST OF PRODUCTS	SPECIAL FEATURES	PATENTED/ NAFDAC REGISTRATION
1	Mufan Global Investment	Table Water	Special treatment	Have gotten NAFDAC Reg. before graduation
2	Ainu Trust Enterprise	Liquid Detergent (Car Wash) and Apple fresh	-Use of locally fabricated machine, -Unique forming capacity, -Attractive scent and it make the vehicles shiny	In progress
3	Miccoli Ventures	School chalk	Dust Free Using local POP	In progress
4	Vedan Engineering LTD	Fabrication Of Machine/Solid Mineral Processing	Fabricating machineries	In progress

INVENTIONS/INNOVATIONS

List of all matured inventions and innovations

S/N	NAME OF ENTREPRENEUR	LIST OF PRODUCTS	VALUE ADDITION	INNOVATION	INVENTION
1.	Episode Multi-Resources	Air freshener Stain removal Quick burn	-Long lasting scent -Quick Action -Improved Abrasion, - Viscosity (very low and easy flow)	Well package material and no recycling of olds ones. Stubborn stain removal	NIL

LINKAGES/PARTNERSHIPS

- State Government
- Ministry of Commerce
- TETFUND
- SON
- State Polytechnic Sokoto
- Usman Danfodiyo University Sokoto

TRADE FAIR AND EXHIBITIONS

- Sokoto National Trade Fair



CAPACITY BUILDING:

- The Centre was represented at A-day training organized by the Nigerian Export Promotion Council (NEPC) titled "Promoting Quality Melon and Oil Seeds for Export through value chain approach" on the 28th January, 2014.
- Two (2) Staff of the Centre attended a 2-days training in Abuja, organized by the National Office for Technology Acquisition and Promotion (NOTAP) tagged "Intellectual Property Rights Management for Researchers" on
- In the second quarter under review Two (2) Staff of the Commercial Department of the Centre attended a 3-day training in Abuja, organized by the Board and conducted by Rich flood International Learning Centre tagged. Theme: "Productivity Enhancement Training Course for Commercial Section Staff" on the 17th - 19th June, 2014.
- A day seminar was organized by the commercial department on "Feasibility Study and Business plan writing and analysis".
- The Centre Manager attended a training organized by Partnership Initiative in Niger/Delta (PIND).
- Two (2) Staff attended a day seminar on "Alternative Option for Financing using Leasing", organized by Foundation for Partnership Initiatives in Niger/Delta at Prestige Hotel, Benin on 22nd July, 2014.
- A Staff Mrs. Anieboh Scholastica, attended Productivity and Professional Development Training for Middle Level Staff organized by the Board and conducted by Rich flood International Learning Centre on the 26th – 28th August, 2014 in Port Harcourt.



LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
4	Dynat Future Solutions	Software Development	Effective and efficient and can be customized to suit the diverse needs of the consumer.	Development of software and robotic gadgets	it isn't patented
7	Albrecht Dervalmi Ltd	Lubricants	Prevent corrosion and rust	Last longer on engines and reduces friction	SON registration in progress, it isn't patented
8	Jessie Gerald Hi-Tech Enterprises.	Thickness Planer machine	The Planer is produced from locally sourced raw materials.	Creates wooden boards with even thickness	it isn't patented No SON registration
10	Radarcan Nig Ltd	Decorative Paints, screed Plaster and wall sealant	Serve as wall crack sealant as it seals cracks in the wall unlike the conventional paints	Prevents wall cracks	Patenting is in progress SON registration in progress
11	Sowe Styles and Designs	Orthopaedic shoes, Unisex shoes, Belts and Wallets	Durable ,affordable and unique.	Orthopaedic shoes, and shoes fillers, act as corrective device for bones	it isn't patented No SON registration

LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	Oghosa Standard Services	Fish Processing	Moisture content of the smoked fish is smoked till it is at its lowest value. Unlike the conventional products in the market	Fish dehydration process with longer shelf life	No NAFDAC registration



LOAN RECEIVED FROM NERFUND AND REPAYMENT STATUS

S/N	Recipient	Total Amount Collected	Total Amount To Be Repayed	Amount Repayed As At October, 2014	Balance To Be Repayed
1	Kubsnoma Glory Company	N1,000,000:00	N1,080,400:00	N556,400:00	N524,000:00
2	Amaizing Grace Chemicals Services Nigeria	N1,200,000:00	N1,296,480:00	N250,000:00	N1,046,480:00
3	Lukas-jon Business Service	N1,500,000:00	N1,620,600:00	N660,600:00	N960,000:00
4	Cemek Machinery Company	N1,500,000:00	N1,620,600:00	N260,000:00	N1,360,600:00

INVENTIONS/INNOVATIONS

List of all matured inventions and innovations

S/No	Name Of Enterprise	PRODUCT	Application	Value Addition
1	Kubsnoma Glory Nig Ltd	Noma special hand gloves, latex rubber band	Hand protection and Strapping of goods	The products are made from high quality rubber
2	Cemek Machinery Company	Omega multi-purpose pounding machine	Pounding of yam	The pounder is fabricated from highly durable and indigenous formaterials
3	Scarose Nig. Ltd	Scarose herb-flavored fruit punch	Fruit drinks	Reduces blood sugar and provides other health benefits



4	Corker V. Household Chemicals	Veo super gold – liquid dish wash, orys dual purpose liquid laundry soap	Washing of cloths and dishes	Anti-fade on cloth, mild on skin and bio-degradable
5	Albrecht- Dervalmi Ltd	Albrecht super performance engine oil	Use in internal combustion engines	Last longer on engines and reduces friction
6	Sowe Style & Designs	Sowe style & designs-shoes and bags	Health purpose	Orthopaedic shoes, and shoes fillers, act as corrective device for bones

LINKAGES/PARTNERSHIPS

- State Government
- Nigerian Export Promotion Council (NEPC)
- Ministry of Industry
- SON
- University of Benin
- Federal Institute of Industrial Research Oshodi (FIIRO)

TRADE FAIR AND EXHIBITIONS

- Centenary Trade Fair, held in Abuja 20th March to 2nd April, 2014.
- ECOWAS Trade Liberalization Scheme (ETLS) on 20th May, 2014.
- Niger/ Delta (PIND) training in Warri, Delta State on 14th – 18th July 2014.
- Edo 2014 Trade Fair on 11th – 18th August, 2014
- 9th Abuja International Trade Fair, 23rd September to 6th October, 2014.
- Federal Institute of Industrial Research Oshodi (FIIRO) held on 13th to 17th October, 2014.



TECHNOLOGY INCUBATION CENTRE AKURE

Technology Incubation Centre, Akure was established in 1999, but could not start operations because of its location at Igbotako. It however commenced operations in 2005 with opened shop blocks building allocated by the State Government with total land mass 7052.8m² approximately 0.7 hectare. These blocks of building were partitioned into Administrative and a total of ten (10) Incubation Units.



CENTRE'S FRONT VIEW



WIYEP SELFA FADOM
CENTRE MANAGER

The centre is located at Ondo State Industrial Park, Formerly Onyearugbuem Market, Owo/Ilesha Express Way P.M.B 608, Akure Ondo State.

TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS



S/N	NAME	ORGANISATION	POSITION
1	Comrade Olufemi Abosede	Permanent Secretary, Ministry of Commerce and Industry	Chairman
2	Barr. Remi Olatunbora Esq	Commissioner for Adult, Technical and Vocational Education.	Member
3	Mr. Ladi Akeredolu	Director General / CEO Ondo State Radio-vision Corporation	Member
4	Engr. Agboola Omorogie	Chairman of NSE	Member
5	Pharm. Wole Ojo	State Co- coordinator NAFDAC	Member
6	Dr. D.J. Arotupin	Dept. of Micro-biology FUTA, Akure	Member
7	Wiyep Selfa Fadom	Ag. Centre Manager TIC, Akure.	Secretary




ACHIEVEMENT(S) FOR THE YEAR PROJECTION FOR THE YEAR 2015 2014

- Purchase of 3KVA Generator / Installation of 100KVA Generator
- Renovation of Centre Sign Post (3)/ Erection of Flags
- Installation of Security Light
- Repaired of two (2) Photocopier Machines
- Buying of publication
- Vigorous sourcing for R & D results and prototype development
- Renovation of Centre
- Training
- Publicity



LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	Emmanco Fashco Limited	 Electric Stove		<ul style="list-style-type: none"> • Incorporation of security key inbuilt thermostat to regulate temperature • Stainless and well lagged oven to prevent heat loss. • Usage of heat retaining stainless steel. 	SON In progress
2	Dalaffom Ventures	 Multipurpose Bar Soap		<ul style="list-style-type: none"> • Conversion of waste to wealth by using banana / plantain peels ashes as alkali for the soap production • The soap is blended with fascinated fragrance • The leathering is unrivalled 	NAFDAC In progress




3	Morning Star Enterprises	 PKO	<ul style="list-style-type: none"> • PKO is fortified with necessary preservative • Both PKO and PKC are decently packaged with fascinating label in 1Litre plastic and 1kg nylon respectively 	NAFDAC in progress
---	--------------------------	--	--	--------------------

LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS


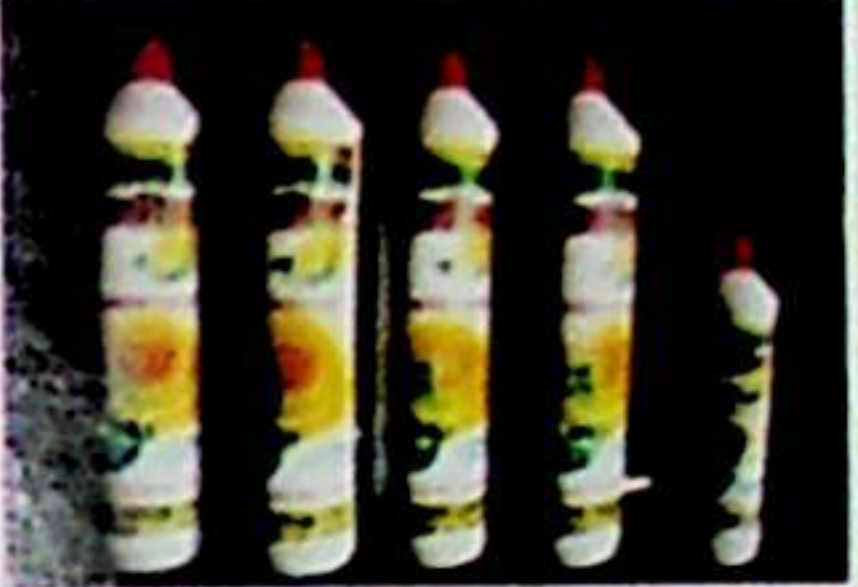

S/N	Enterprise	Products	Value Addition	Benefits	Registration Status/ Patent
1	Joamech Engineering Company	 Pounding Machines			In progress
2	Sarah Special	 Garri Processing Machine			In progress

LIST OF GRADUATED ENTREPRENEUR AND THEIR PRODUCTS

S/N	COMPANY NAME	PRODUCT	VALUE ADDITION	BENEFITS	Registration Status/ Patent
1.	Gaytech Nigeria Limited	 Gaytech Inverter			SON in Progress



LIST OF GRADUATED ENTREPRENEUR AND THEIR PRODUCTS

2.	Job Technical Investment Company				SON in Progress
3.	Femolin Company Limited				In progress
4.	Liz-jemson Commercial Agency				NAFDAC 02-8246

List of all Loans received by the Centre/ Entrepreneurs(s) from State, National and /or International Government(s) and / or Organizations.

S/NO	AWARDS	GRANTS
	LOANS RECEIVED	
	BENEFICIARIES	AMOUNT
1.	Liz-jemson Commercial Agency	N1.6Million
2.	Ezedoc Food Nig. Ltd	N1.5Million

INVENTIONS/INNOVATIONS

List of all matured Innovations and Inventions.

S/NO	INNOVATIONS	INVENTIONS
1.	It consist both cold and warm Chamber use to preserve food	Dual Preservative Unit (R&D based)
2.	Easy to maintain (can save foreign exchange) It will be durable and reliable	Intercom System
3.	It can peel 100kg of Cassava tuber within 45min It is highly efficient	Automatic Cassava Peeling Machine



LINKAGES/PARTNERSHIPS

- State Government
- NAFDAC
- SON
- NEPC
- NERFUND
- BANK OF INDUSTRY
- SMEDAN
- EMDI

Industry

- NASSI
- MAN
- KAJOLA MOTOR PARTS, DEALERS

Academia

- Federal University of Technology, (FUTA), Akure.
- Centre for Research and Development CERAD (FUTA)
- Adekunle Ajasin University Akungba
- Wesley University of Technology, Ondo
- College of Agriculture, Akure
- Rufus Giwa Polytechnic, Owo

TRADE FAIR AND EXHIBITIONS

- 9th Abuja International Trade Fair
- Modern-Ondo Fair by Ondo State Wealth Creation Agency
- The Lagos State International Trade Fair
- Ondo State Fair organized by the Ondo State Chamber of Commerce, Industry and Agriculture



TECHNOLOGY INCUBATION CENTRE IBADAN

The Centre was established in 2006 and covers a land mass of two (2) hectares. The major facilities in the Centre includes; a Temporary Administrative building comprising Staff Offices and a Mini Quality Laboratory. Other facilities in the Centre are; fifteen (15) incubation units, borehole, toilets, mini conference room, overhead tank and 100 KVA standby generator.



CENTRE'S FRONT VIEW



ADEGOKE ADEKUNLE
CENTRE MANAGER

The Technology Incubation Centre, Ibadan is situated at Trade Fair Complex, (EXPOYO), U. I. Road, Sango, P. O. Box 41939 Eleyele, Ibadan, Oyo State.

LIST OF TECHNICAL ADVISORY COMMITTEE MEMBERS

S/N	NAME	ORGANIZATION	STATUS
1.	Engr. (Dr.) Odesola Isaac	Rep. Dean of Faculty of Technology, University of Ibadan.	Chairman
2.	Mrs. Okunlola	State Head, Standard Organisation of Nigeria {SON}, Oyo State.	Member
3.	Dr. Adebuseyi Adebukola.	Senior Special Assistant to Governor on Industry.	Member
4.	Mr. Akinsanya Abel J.	Rep. Zonal Coordinator, National Agency for Food, Drug Administration & Control, Oyo State.	Member
5.	Mr. A.S Adekunle	Centre Manager, Technology Incubation Centre, Ibadan.	Secretary
6.	Engr. Oluyole Balogun.	Rep. Manufacturer Association of Nigeria, Oyo State.	Member
7.	Mrs. Moshood Arinola	Assistant Director, Ministry of Industry, Applied Science & Technology, Oyo State.	Member
8.	Prof. Gbemisola Oke.	Director Centre for Entrepreneurship & Innovation {CEI}, University of Ibadan, Oyo State.	Member
9.	Mr. Lasisi A.B	Liaison Officer, TIC Temidire Extension, Ogbomoso, Oyo State.	Member
10.	Alhaja (Mrs) Ishola	South/West Zonal Coordinator, Raw Material Research Development Council, Ibadan, Oyo State.	Member



ACHIEVEMENT(S) FOR THE YEAR 2014






- The patenting of Odifol Yam and Plantain flour processing plant, Odif-sen Biochar Reactor and Odif-k extruder for fish feed are ongoing.
- The Centre commissioned a Sales Outlet for one of the Entrepreneurs at University College Hospital (UCH) Ibadan, Oyo State.
- The Centre was allocated a Building by the State Government, which was renovated and converted to eight (8) incubation units.
- In 2014 the Centre Manager was nominated as a member of the Loan Structure Committee in the State.







PROJECTION FOR THE YEAR 2015

- Entrepreneurs Products design and development to meet international standard.
- Capacity building for the Staff and entrepreneurs.
- Collaboration with private sector, SMEs, and other Government Agencies towards certification, marketing and operational equipment for the entrepreneurs.
- To source for R&D Products from tertiary institutions
- Construction of Permanent Administrative Building.
- Plan to incubate medium and high technology.
- To create more awareness about the programme in the State.

- State of Osun Multipurpose Beekeepers Co-operative Union limited {SOMBUL}
- National Office for Technology Acquisition and Promotion. {NOTAP}
- Economic Reform & Governance Project, Federal Ministry of Finance.
- Nigeria Export Promotion Council.
- Lead City University Consulting Services, In Collaboration with Ministry of Industry & Applied Science and Technology, Oyo State.
- Productivity Enhancement Training Course for Commercial Officers. Organized by Richflood International Limited.
- Poverty Eradication strategy and Capacity building for Community Action Programme in Nigeria and Sub-Saharan Africa
- Train the Trainers Programme (Productivity Enhancement Training for Commercial Officers.) {In-house training}




LIST OF RESIDENT ENTREPRENEURS WITH THEIR PRODUCTS AND UNIQUE FEATURES

S/N	Name of Entrepreneur.	Product(s)	Value Addition and Benefits	Registration/ Status/Patent
1.	Delabac West Africa Ventures.	 Soya Powder.	<ul style="list-style-type: none"> - High in readily available protein - Medicinal - No preservative - Highly economical Well packaged to sustain shelf life.	NAFDAC Approved
		 Risovita.	<ul style="list-style-type: none"> - A blend of protein and starch to improve our stable food. - Medicinal - No preservative - Highly economical Well packaged to sustain shelf life.	
		c. Casmavita. 	<ul style="list-style-type: none"> - An Improvement on what is obtainable from cassava, rich in energy supply. - Highly economical Improved packaging	NAFDAC Approved.
		a. Soyavita. 	<ul style="list-style-type: none"> - Medicinal, especially as antioxidants - No preservatives - Economical Improved packaging	
2.	Dare Ventures Enterprises.	 Locust Beans Powder and Seed	<ul style="list-style-type: none"> - Conversion of locus bean seed to powdered form thus adding to the shelf life of the products - Highly medicinal Making locus bean readily available as additive to stable foods.	NAFDAC Approved

3.	Ash-Lak Ventures.	 Printed Fabric, Tie & Dye Fabric.	<ul style="list-style-type: none"> - Using zobo plant extract as a dying stuff for fabric. - Economical 	
4.	Royal seal	 Smoked Fish	<ul style="list-style-type: none"> - Smoke free - Spiced and tasty - Longer shelf life - Properly packaged 	
5.	Fresh Serve	 Fresh Fruit Juices	<ul style="list-style-type: none"> - Sugar free - No additive - Medicinal - Rich source of vitamins 	
6.	Advanced Toltek Nigeria Ltd.	 Fresh Honey{Natural Honey}	<ul style="list-style-type: none"> - Sugar free - Medicinal - Handy and attractive package 	
7.	Mitimeth	 Arts & Craft Works.	<ul style="list-style-type: none"> - Creative - Economical - Environmental friendly, as it reduces waste, convert <u>waste</u> to <u>wealth</u>. 	
8.	Emmadotun Ventures	 Great liquid wash.	<ul style="list-style-type: none"> - Skin friendly - Economical - Environmental friendly - Improved packaging 	




LIST OF NON-RESIDENT ENTREPRENEURS WITH THEIR PRODUCTS AND UNIQUE FEATURES

S/N	Name of Entrepreneur	Product(s)	Unique features and Benefits	Picture(s) of the products
1.	Amos-Olu Ventures	a. Double & Single Gas burner.	<ul style="list-style-type: none"> - Environmental friendly - Economical, saves time and energy 	
		b. Grinding Machine.		
		c. Industrial stove		
		  Cabinet oven		
2.	Vidsa Multiventures	a. Moringa Soap.	<ul style="list-style-type: none"> - Medicinal - Skin friendly - Environment friendly - Highly economical 	
3.	Zalsy Gold Ventures		<ul style="list-style-type: none"> - Spices without additive - Natural herb and spices - Standard taste in cooking - Good and attractive packaging 	



LIST OF GRADUATES (POST – INCUBATEES) WITH THEIR PRODUCTS

S/N	Name of Entrepreneur	Product(s)	Unique features and Benefits	Picture(s) of the products
1.	Christalex Ltd.	 Agro-processing machine Groundnut/Soya oil and cake production machine	<ul style="list-style-type: none"> - Durability - Economical and strong 	

AWARDS/GRANTS AND LOANS RECEIVED

LIST OF ALL AWARDS AND COMMENDATIONS RECEIVED BY THE CENTRE/ ENTREPRENEURS

DATE	NAME OF ENTREPRENEUR	AWARDS
21/JAN/2010	DARE VENTURES	FIRST RUNNER –UP IN THE BEST MICRO ENTREPRENEUR: MOST INNOVATIVE PRODUCT/ SERVICE CATEGORY
21/JAN /2010	MUSA RAYMOND NIG. LTD	BEST SMALL / MEDIUM ENTREPRENEUR UNDER EXPORT CATEGORY
7-8/FEB/2012	DARE VENTURES	WINNER IN THE CENTRAL BANK NIGERIA MICRO ENTREPRENEURSHIP
15-16/AUG/2013	DARE VENTURES	SECOND RUNNER -UP, BEST SMALL AND MEDIUM ENTERPRISE: MICRO BUSINESS MODEL
DATE	NAME OF ENTREPRENEUR	AWARDS
18/AUG/2014	CHRISTALEX VENTURES LTD	2 ND RUNNER UP MOST INNOVATIVE PRODUCT/SERVICE OF THE YEAR 2013



LIST OF GRANTS RECEIVED BY THE CENTRE/ENTREPRENEURS

- FRESH SERVE VENTURES received YOUWIN grants in 2013 to the tune of N
- MITIMETH VENTURES received YOUWIN grants in 2013 to the tune of N

LIST OF LOANS RECEIVED BY THE CENTRE/ENTREPRENEURS

- ROYAL SEAL LTD was granted a loan of N by Bank of Industry (BOI) in the year 2014
- CHRISTALEX LTD was granted a loan of N by Bank of Industry (BOI) in th

INNOVATIONS/INVENTIONS

LIST OF ALL MATURED INNOVATIONS AND INVENTIONS

S/N	Name	Application	Value Addition
1.	Manual Biogas Compressor.	Fabricated Machine.	This device was designed and Fabricated to increase the pressure of Biogas to improve usage, reduce stress during use after harvesting and also reduce its wastage. It is designed using locally available materials.
2.	Rattan Fibre Reinforced Composite Floor & Wall Tiles.	Locally Fabricated	Rattan cane is typically used for furniture making, and they look glossy as if they were glazed.
3.	Flexible Ceiling Tiles.	Locally Fabricated	This also has a semblance with the rattan fibre reinforced composite floor & wall tiles
4.	Low cost groundnut wooden sheller.	Fabricated Machine.	It has about 90% wooden parts component, portable and also easy to operate.
5.	Odifow Activated Carbon Reactor.	Fabricated Machine.	This product is an improved indigenous fabricated machine for the production of Activated Carbon from Agricultural Wastes.
6.	Odifol Yam and Plaintain flour processing plant.	Fabricated Machine.	The product was fabricated for processing of yam and plantain flour.
7.	Odif-sen Biochar Reactor.	Fabricated Machine.	Conversion of waste to wealth through biochar reaction of corn shaft
8.	Odif-k extruder for fish feed.	Fabricated Machine.	Production of fish feed from local raw materials available.



TRADE FAIRS AND EXHIBITIONS

The Centre participated in the following trade fair and Exhibition within the period under review

- Abuja Centenary Trade Fair on March 20th to April 2nd, 2014.
- National Science Week in Minna, Niger State on 18th – 23rd June, 2014.
- 14th Abuja International Trade Fair on 23rd Sept to 6th October, 2014.
- FIIRO Investment and Technology Week on 13th – 17th October, 2014.



TEMIDIRE EXTENSION, OGBOMOSO

BACKGROUND:

The Extension, was established in the year 2009. It has a land mass of about 2 hectares, with an Administrative Block comprising of Offices, Entrepreneurs' Product Display Centre, Toilets, Conference room, Library, Scientific Laboratory and ICT room. Other facilities are – eight (8) incubation units, Mechanical machines, 200 KVA Generator, borehole and water storage facility.



FRONT VIEW OF ADMINISTRATIVE BLOCK



LASISI BANJI AKEEM
LIAISON OFFICER

PROGRESS UPDATE ON CENTRE:

ACHIEVEMENT(S) FOR THE YEAR 2014:

a) Installation of 3-Phase meter

b) TIC Ibadan Extension Temidire in Collaboration with SMEDAN/ROMIS Consultant Limited Specialized, trained 100 participants in toiletries and soap making.

COMMUNITY DEVELOPMENT TRAINING:

Queen- T International Ltd., embarked on a three (3) day training from 10th - 12th September, 2014 in conjunction with National Directorate of Employment (NDE), on grass root/Community Development Programme.

CAPACITY BUILDING TRAINING(S):

- Two (2) staff (Mr. Adeniyi Isiaka A. and Mr Agidi Yahana) of TIC Ibadan Extension Temidire Ogbomoso went for training on the 17th – 19th June, 2014, organized by National Board for Technology Incubation (NBTI) on Productivity Enhancement Training Course for Commercial Officers.






- On the 9th - 10th July, 2014 the extension organized an in-house training on **Productivity Enhancement Training Course for Commercial Officers** for all staff, in line with directive from NBTI.
- A staff (**Mr. Adeniyi Isiaka A.**) was at Port Harcourt between 28th - 30th of **October, 2014** for the **Advance Productivity Enhancement Training for Commercial Officers**.

PROJECTION FOR THE YEAR 2015:

- ❖ To incubate medium and high Technology.
- ❖ To create more awareness about TIP in the state through media
- ❖ Signing of (MOU) with National Centre for Agricultural Mechanization (NCAM).
- ❖ Increasing the number of both Resident and non Resident incubatees.
- ❖ Strengthening of Collaboration with Local Government, Research Institute and Private sectors.
- ❖ Capacity building for staff and entrepreneurs

LIST OF ENTREPRENEURS AND THEIR PRODUCTS:

LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS:

S/N	Enterprise	Products	Benefit	Registration status/patent
1.	Musa Ramond Nig. Ltd.		Conserves 50% charcoal. Clean, cool and healthy. Durable Environmental friendly. portable for easy carriage	Certification on going
2.	Queen T International Limited		has sulphonic acid that gives strong and lasting foaming. Has natural fragrance.	Certification on going
3.	Startex Ceiling Board Company		fire resistant water resistant comes in different designs and shapes	Certification on going



LIST OF NON – RESIDENT ENTREPRENEURS:

Dasol Dates Agro Ventures Ltd.

AWARDS/GRANTS:

Musa Raymond received the Best Export Company in Nigeria under Small and Medium Scale Enterprises from Central Bank of Nigeria in 2010.

LINKAGES/PARTNERSHIPS:

- National Centre for Agricultural Mechanization (NCAM)
- National Biotechnology Development Agency (NABDA)
- National Directorate Employment (NDE)

INDUSTRY

ABIOLA Electrical Machinery Company Limited

ACADEMIA

- Ladoké Akinola University of Technology Ogbomoso (LAUTECH)
- Kwara State University. Ilorin.
- Surulere, Ogo-Oluwa, Oriire, Ogbomoso North and South local Governments,

TRADE FAIRS AND EXHIBITIONS

- Trade Fair/Exhibition: Abuja Centenary Trade Fair, 20th March -2nd April, 2014
- Trade Fair/Exhibition: National science week, Minna Niger State, 18th – 23rd June, 2014
- Trade Fair/Exhibition: Abuja International Trade Fair, 23rd Sept. –6th October, 2014
- Trade Fair/Exhibition: FIIRO Investment and Technology week, 13th – 17th October, 2014
- Trade Fair/Exhibition: Lagos International Trade Fair, 7th – 16th November, 2014



TECHNOLOGY INCUBATION CENTRE OWERRI

The Centre covers a Land mass of 2.5 hectares. Major facilities in the Centre includes; an Administrative block, Engineering workshop and toilets. Other facilities in the Centre are 10 incubation units, 100 KVA power generating plant, overhead tank for water storage and large parking area.



CENTRE'S FRONT VIEW



**CHIJOIKE C. NGOZI (MRS)
CENTRE MANAGER**

The Centre is located at Naze Industrial cluster, off New Nekede Road, near Federal Polytechnic Nekede Owerri Imo state.

Technical Advisory Committee Members:

S/N	NAME	ORGANISATION	STATUS
1	Chief Ojuikor	Director Entrepreneurs Studies, Federal Polytechnic Nekede.	Chairman
2	Ken Metu	Director of Industry. State Ministry of Industries and non-formal sector.	Member
4	Mrs.C.N.Nwachukwu	Manager Industrial Development Centre, Imo State	Member


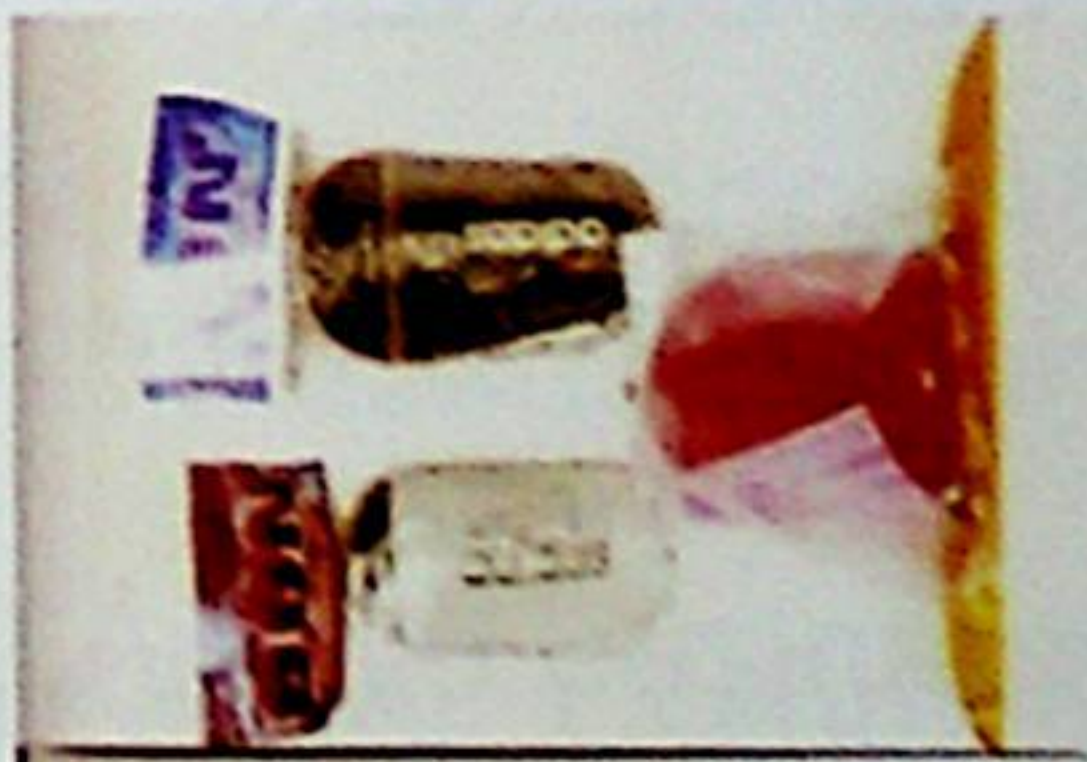


CAPACITY BUILDING:

- The Centre organized a workshop in conjunction with NASSI and NASME.
- The Centre staff attended training organized by NOTAP on creating intellectual property assets while another staff attended productivity enhancement training course for commercial Officers in Abuja.



PROJECTION FOR THE YEAR 2015

- Commercializing of R&D based products
- staff and Entrepreneurs training
- To enhance publicity through electronic and print media for Centres products
- Installation of 100 KVA power generator set
- Sourcing of innovative Hi-Tech resident entrepreneurs
- Sourcing for more R&D's for incubation and commercialization
- Youth development training
- To establish a display Centre for Marketing of the Products

S/N	Entrepreneurs	Products	Value Addition	NAFDAC/SON/Patent
1	Mr. Ihenne Chigozie	 <p>Grease/Engine Oil</p>	The Raw Material is locally Sourced from Petroleum Bi-Products. The Product is 80% Water Resistant	In process
2	Engr. Udoye Donatus	 <p>Shineguard</p>	The Raw Material are locally Sourced and it competes favourably with foreign products . It is an indigenous product for export	In process
3	Mr. Robert C. Nnabuagha	 <p>Solar Inverter</p>	It is made from 85% locally sourced raw materials, having a comparative advantage over the imported versions in the market	In process
4	Mrs. Theresa Adanna Uhegbu	 <p>Soya Bean, Wheat Plantain And Bean Flour</p>	The total raw materials are locally sourced, People with health challenges such as diabetes were considered while producing the products and this gave the product an edge over others in the market	In process



LIST OF INCUBATEES/ENTREPRENEURS AND THE PRODUCTS THEY PRODUCE

INNOVATIONS/INVENTIONS:

S/N	NAME	APPLICATION	VALUE ADDITION
1	Grease Oil	Lubricant	The Sodium contents makes the grease resist water to at least 80%,
2	Tricycle (Keke Napep)	Automotive	Indigenization of the production process
3	Anti Bump Cream	Medicinal	The addition of methanol and other effective materials increases the efficiency of the cream
4	Solar Powered Inverters	Alternative Energy	The inverter automatically switches off whenever the battery get low.

LINKAGES AND COLLABORATIONS:

- National Agency for Food and Drug Administration Control (NAFDAC).
- Standard Organization of Nigeria (SON).
- Industrial Development Centres (IDC)
- Imo State University Owerri (IMSU)
- Federal University of Technology Owerri (FUTO).
- Federal Polytechnic Nekede (FEDPOLYNEK)

TRADE FAIRS AND EXHIBITIONS:

The Centre attended an exhibition organized by N.A.C.O.W.A in Imo State to source for viable Entrepreneurs.



TECHNOLOGY INCUBATION CENTRE ABEOKUTA

Technology Incubation Centre (TIC) Abeokuta was established in 2007 and covers a cross-section area of nine (9) hectares. It has two (2) extensions in Ogun state. Each are located in the Ogun West senatorial district (Owode Extension of 1.8 acres) and Ogun East senatorial district (Odogbolu of 2 hectares) respectively. Major facilities in the Centre include the Prof. Gambo Abdulahi ICT Building, the Administrative Block consisting corporate offices, Conference Room, Quality Control Laboratories, Display unit and Rest Rooms. Other facilities are 21 Incubation units, Administrative block, Engineering workshop, two (2) functional Boreholes, 250 kva Generator, Parking-lot, Internet facilities and 250 Seater multipurpose hall.



CENTRE'S FRONT VIEW



JOHN ONI
CENTRE MANAGER

The Centre is situated at Km 9, Lagos-Abeokuta Express Road, Beside Total Filling Station, Onijanjan, Abeokuta, Ogun State, Nigeria.

Names of Technical/Advisory Committee Members as approved by the National Board for Technology Incubation (NBTI):

NAMES OF TECHNICAL AND ADVISORY COMMITTEE MEMBERS

S/NO	NAME	ADDRESS	POSITION
1	Olootu Layi Labode	The National Institute of Marketing of Nigeria (NIMN)	Chairman
2	Dr. A. O. Obadina	The Federal University of Agriculture, Abeokuta (FUNAAB)	Vice Chairman
3	Engr. O. A. Apampa	The Moshood Abiola Polytechnic, Abeokuta(MAPOLY)	Member
4	Engr. Enebi S. Onucheyo	Standard Organization of Nigeria(SON)	Member
5	Pharm. Ugochukwullo	The National Agency for Food and Drugs Administration and Control (NAFDAC)	Member
6	Mr. Dele Ajose	Nigeria Association of Small and Medium Enterprise (NASME)	Member



7	Mr.Ogundeji R.K	Federal Institute of Industrial Research, Oshodi (FIIRO)	Member
8	Mrs. M.T.O Dosunmu	The Ogun State Ministry of Commerce and Industry	Member
9	Mr. A.K Abiola	Raw Material and Research Development Council (RMRDC)	Member
10	Mrs. Obidike Evelyn	Nigeria Export Promotion Council (NEPC)	Member
11	Mr. Shodehinde Adekunle	Legal Practitioner	Member
12	Dr. John O Oni	Centre Manager	Member
13	Mr Lasisi Kamoru	Liaison Officer Odogbolu	Member
14	Mr Bodunwa E. Omoniyi	Liaison Officer Owode Yewa	Member

ACHIEVEMENTS FOR THE YEAR 2014

PROJECTION FOR THE YEAR 2015

- The Centre Sourced for seven (7) additional techno-based resident making a total of twenty-one (21) resident entrepreneurs (Incubatees) in the Centre.
- The Centre organized a sensitization workshop across the twenty (20) Local Government area of the State.
- The Centre sourced for nonresident entrepreneurs out of which 10 of them were granted approval, while the remaining are still undergoing training at the host local government.
- Construction of 250 Seater Multipurpose Hall
The Centre is presently possessed of a multipurpose Hall of 250 seating capacity commissioned in December 2014.
- Collaboration with Research Institutes and Tertiary Institutions:
The Centre obtained Sixty (60) commercialeseable R&D results following its collaboration with various Research/Tertiary Institutions.
- Constitution and Inauguration of Technical Advisory Committee:
- The Centre plans to continue capacity building for staff and entrepreneurs.
- Completion of Incubation Units under Construction.
- Propose to construct additional twenty (20) incubation units.
- Propose to construct prototype industrial pack building.
- Proposed to construct a ten room guest chalet.
- Commencement of prototype equipment design and fabrication using CAD (3D).
- Continuous sourcing of entrepreneurs with medium and high Technology based Venture.
- Plans to intensify efforts towards registration of all the Center's products with the relevant regulatory agencies.
- Ensure that TIC and TIP programme becomes a household name through intensive publicity via the mass media (Radio, TV, newspaper) and the social network (Face-book, twitter, yahoo etc.) and advertisement of TICs products on our internet walls.



The management of the Centre constituted and inaugurated a fourteen (14) man Technical Advisory Committee for Technology Incubation Programme (TIP).

- Publicity/Branding: The TIC profile was rebranded and edited with pictures of some selected entrepreneurs products, and included the addresses of the two extensions Owoye and Odogbolu respectively. This had increased the net-worth of the entrepreneurs through the publicity and patronage of the incubatees' products. In addition, Centre established a display Unit with the help of LCD TV supplied by the Headquarters.
- Graduated four (4) Entrepreneurs within the period under review.
- Trained four Scientific and Technical Officers in product analysis and good laboratory practices at the Ogun state water cooperation and MOP water Company.
- Sponsored an entrepreneur (Olu Adeola Global herbs limited a Natural health care product company on Commercial cultivation and marketing of Nigeria medicinal plant and spices. At the Nigerian Natural Medicine Development Agency (NNMDA), Lagos in conjunction with PROMETRA Int, Senegal Dakar on the 23rd-24th April, 2014.
- Commence the construction of eight (8) additional Incubation units.
- Installation and utilization of engineering, mechanical and electrical workshop equipment

- Organize seminar in collaboration with other entrepreneurship oriented NGOs, Government agencies, Ministries, Departments and Higher Institutions.
- Development of Websites for the Entrepreneur

CAPACITY BUILDING:

- One (1) staff attended training organized by National Office for Technology Acquisition & Promotion (NOTAP) on the topic: Intellectual Property Right Management for Researchers in Abuja.
- Three (3) staff attended training organized by Office of the Accountant General of the Federation Government (OAGF) on the topic: Practical Learning on Operations of the Treasury Single Account (TSA) on Government Integrated Financial Management Information System (GIFMIS), at Ibadan.
- Four (4) staff were trained on Water Analysis by Ogun state water cooperation and MOP water Company at Ogun state water cooperation Abeokuta.
- One (1) staff went on three days training organized by NBTI on Productivity Enhancement Training for Commercial Section Staff at Abuja.
- Two (2) staff attended the three days training organized by Richflood Int. on Productivity and Professional Development Training Course for Middle Level Staff at Port Harcourt, Rivers State .

COMMUNITY DEVELOPMENT

- Clearing grown weeds on major



supplied by the Board.




- Commissioning/commercialization of the quality control laboratory.
- The establishment of e-library named after the former DG/CEO, Prof. Gambo L. Abdullahi.
- The State Government provided an Industrial Park where the entrepreneurs will relocate after their graduation.
- Mr. Kamoru Lasisi (Principal Commercial Officer) and Mr. Bodunwa Omoniyi (Principal Mechanical Engineer) were deployed as Liaison Officers of Odogbolu and Owode-Yewa Extension respectively.

road leading to the community.




The Centre in collaboration with Ogun State Television (OGTV) organized children excursion at the Centre for the schools within the community.

LIST OF INCUBATEES/ENTREPRENEURS AND THE PRODUCTS:

List of all Resident Entrepreneurs with their respective products:

S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION	Registration Status/ Petent
1	Alpha Cedar Corporate Company	 Pure Honey, Honey With Garlic (In Sachet)	Addition of garlic, ginger & Packaged in smaller quantity for affordability	In process
2	Alpha Centum Nig Ltd	 Shea Butter Cosmetic (Health Care Soap, Body Butter & She Butter)	Packaged in compact & rigid form	In process
3	Imomotimi Ventures Ltd	 Natural Fruit Wine	Carbonated to meet international standard	In process





4	Olagod Blessed Nig Ltd	 Soy Proteinized Ogi	Product in Powdery form with addition of Soy protein	AI-080097
5	Opek Resources Ltd	 Soya Yoghurt	Use of Defatted Soya Bean Milk & addition of Cocoa as against the conventional Yoghurt	AI-3276L
6	Shobam Visions Ltd	 Preserved Bottled Palm Wine	Extension of shelf-life of bottled Palm-Wine to more than 18months	AI-7624L

List of Non-Resident Entrepreneurs with their Products:

S/N	NAME OF ENTERPRISE	PRODUCTS NAME	INNOVATION (special features)	NAFDAC REG.NO/S ON
1.	BALANCE Diet Nig. Ltd	Mannavite	Sorghum ready to eat meal enriched with protein	In process
		BDN Corn Chips	Industrial processing of sorghum into ready to eat corn chips with attractive packaging.	
		BDN Chess Balls	Industrial processing of sorghum into corn snacks, safe and attractive packaging	



2.	Citty Collections	 <p>Citty shoes/service</p>	Product made from high quality leather with good finish using modern technology in processing	N/A
3.	Kalos Health and Beauty products limited	 <p>KalosMoringa for life soap</p>	Made from different natural oil beneficial to the skin	In process
		KalosMoringa Glow Lotion	Oil extraction process & packaging	
		KalosMoringa for life leave powder	Drying method & packaging (container, sealing)	
4.	Global herbs	Value plus Dental drop and Mouth wash	Using of technology to extract active ingredient from natural root and herbs	In process
		Dr. Malaria anti-Malaria herb drug		
5.	Green Herbs Africana	Hyper Clear (Blood purifier)	Mild bitter and does not purge like others. Easy to swallow	A7-0054L
6.	Marquise Candour Enterprises	Disposable paper cup	Waste to wealth	In process
7.	3hreerestore	Fufu Powder	Modern processing techniques to reduce moisture and odour	In process



LIST OF GRADUATES

The Centre in its annual projection proposed the listed entrepreneur to

S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION	Registration Status/ Petent
1	Jaw Foods Ltd	Mr. Steve Esuola	Pound yam	In Process
2	Jeflopas Ventures	Col. Akande Adewolu	Eja Dudu	In Process
3	Shobam Vision Nig Ltd	Mr. Yemi Shodimu	Emu Shobam	In Process
4	Rabsodiq Ventures Ltd	Mr. Sodiq Badru	Unizod	In Process
5	Opek Resource Ltd	Gen. Ekundayo Opaleye	Tangy yoghurt	In Process

AWARDS/ GRANTS AND LOANS RECEIVED:

List of all grants received by the entrepreneurs from the Nation and Organization:

S/N	ENTREPRENEUR	TYPE OF SUPPORT	SOURCE OF AWARD	AMOUNT (N)
1.	GLOBAL ACADEMY FOR CREATIVITY & INNOVATION (GACI)	GRANT	YOUWIN	6,200,000.00
2.	BALANCE DIET	GRANT	YOUWIN	8,000,000.00
			TOTAL	14,200,000.00

List of all loans received by the entrepreneurs from Organization

S/N	ENTREPRENEUR	TYPE OF SUPPORT	SOURCE OF AWARD	AMOUNT (N)
1.	IMMOTIMI VENTURES LTD	LOAN	BOI	7,500,000.00
2.	JEFLOPAS VENTURE	LOAN	NERFUND	1,000,000.00
3.	JAW FOODS LTD	LOAN	NERFUND	2,500,000.00
			TOTAL	11,000,000.00



INNOVATIONS/INVENTIONS

LIST OF ALL MATURED INNOVATIONS AND INVENTIONS

S/N	Name	Application	Value Addition
1.	Plantain flour	Food	Improved post packaging shelf life.
2	Chocolate soya yoghurt	Beverages	Indigenization of the production process
3	locust bean seasoning	seasoning	Indigenization of the production process
4	Bottled Palm Wine	Beverages	Improved Shelf life

LINKAGES/COLLABORATIONS:

- The Ministry of Commerce and Industry Ogun State.
- National Agency for Foods and Drugs Administrations and Control (NAFDAC)
- Standard Organization of Nigeria (SON)
- Nigeria Export promotion Council (NEPC)
- Nigerian Import Promotion Council (NIPC)
- Bank of Industry (BOI)
- Federal University of Agriculture, Abeokuta (FUNNAB)
- Moshood Abiola Polytechnic (MAPOLY) Abeokuta
- Federal Polytechnic, Ilaro
- Covenant University Ota, Ogun State
- ICT Polytechnic Itori, Ogun State

TRADE FAIRS AND EXHIBITIONS:

- The followings are the list of all trade fairs attended by the in the year 2014
- 4th NIFST Western Chapter conference at Federal University of Agriculture, Abeokuta.
- 9th Abuja International Trade fair, 2014.
- FIIRO Investment and Technology week in Lagos 2014.



ODOGBOLU EXTENSION

BACKGROUND/LOCATION

Odogbolu Extension commenced operation in September, 2012. It occupies a land mass of 1.05 hectares and comprises of 75% completed administrative building with Ten (10) Offices, Stores, Reception Room, Toilets, Conference Room and uncompleted Twin Warehouse building which consist of Fifteen (15) Incubation Units with Three (3) Offices and Four (4) Toilets. Other facilities at the Centre include: A Borehole, Storage Tank and a 2.9KVA Generator. The extension is located at Okun Owa Road, Off Sagamu Ijebu – Ode Expressway, Odogbolu Ogun State.



CENTRE'S FRONT VIEW



LASISI KAMORU
LIAISON OFFICER

ACHIEVEMENTS

- Sold twenty two (22) pre-incubation application forms. While nineteen (19) forms had been forwarded to the Board for approval.
- Succeeded in increasing awareness of TIP.
- The Extension initiated a mentoring programme for its non-residence entrepreneurs in collaboration with Nigeria Association of Small and Medium Entrepreneurs (NASME) and Lagos Chambers of Commerce and Industry (LCCI).
- The Extension established relationship with All Farmers Association of Nigeria (AFAN) and RMRDC which resulted in constant supply of quality raw

materials to our Entrepreneurs.

- The Extension in collaboration with FIIRO embarked on knowledge transfer initiative for Entrepreneurs of the extension.
- Plus Marts Nig. Ltd had its machinery successfully fabricated for the production of Plus health drink (Zobo) product.

COMMUNITY DEVELOPMENT

The extension organized a one – day training for members of its immediate community and Entrepreneurs in June 2014 on how to successfully overcome the initial hurdles of starting a business.

CAPACITY BUILDING TRAINING

- Three (3) Staff attended GIFMIS – Budget Execution Training from



24th – 25th March, 2014

- A Staff attended Knowledge Transfer Initiative (KTI) Phase I on Partnership Prototype Dev. on Modern Honey Beekeeping at Oshogbo, from 23rd – 25th Jan., 2014
- Two (2) Staff attended Interactive Forum on Developing Manufacturing Exporters through Technology Incubation Centre's in Nigeria, 18th March, 2014
- A Staff attended Productivity Enhancement Training on Productivity Enhancement for Commercial Officers from 17th – 19th June, 2014
- An In – house training was attended by Twelve (12) Staff of the Centre on 14th July, 2014
- A Staff attended High Performance Enhancement Training on 26th – 28th Aug., 2014
- Five (5) Micro, Small and Medium Entrepreneurs (MSMEs) benefited from Industrial Parks

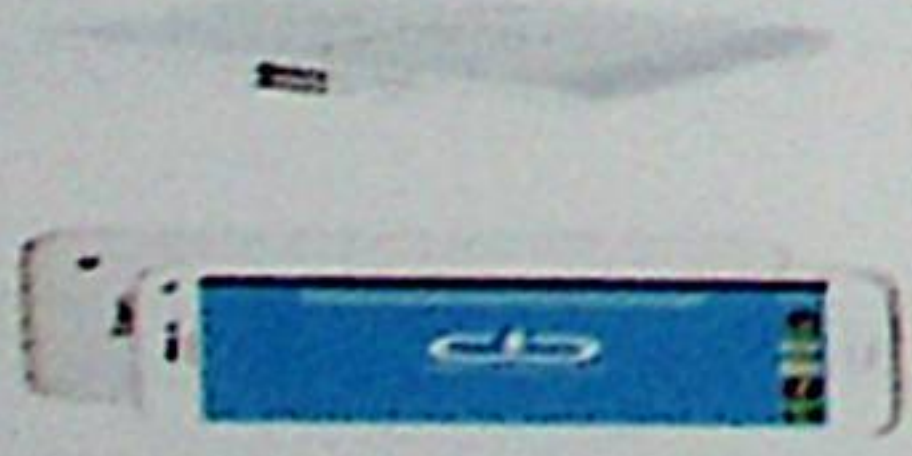

and Technology Incubation Centers in Nigeria on 9th Sept., 2014

- Three (3) Entrepreneurs attended training on Marketing Challenges on 29th October, 2014
- A Staff attended Effective Research Planning, Organizational Goal Implementation and Sustainable Mentoring

PROJECTION FOR THE YEAR 2015

- Sourcing for High and Medium Innovative Technology – Based Entrepreneurs
- Certification of product in line with Regulatory Bodies
- To attain new admission target
- Acquisition and Installation of Transformer as well as connection to the National Grid through State Government
- To promote product development and safety during production

ENTREPRENEURS NAMES AND THEIR PRODUCT

S/N	Enterprise	Products	Value Addition	Benefits	Registration Status
1	Obra ITC Enterprises	 Obra Power Bank and Android Phones	The Power Bank is produced with multiple charging point, whereas, the Phone is sourced by Solar	Dual Powered Power Bank and Durable Android Phone with multiple charging points	SON Registering in Process
2.	Plus Marts Nig. Ltd.	 Hivit Plus Medicinal Drink	Elongation of Shelf Life and Low Sugar Medicinal Drink	A highly medicinal healthy drink rich in anti-oxidant	NAFDAC Registration on Process

3.	Jagun Onas Ventures	 Heroe Jagoe Herbal Bitters and Distillery	Shelf Life Elongated and the drink is produced from natural preservatives	Locally made Herbal Drink	NAFDAC Registration on Process
4	Betta Products Ltd.	 Welding Electrode &	Locally Sourced Raw Materials	Patented and affordable Pre – Mix Paint and Welding Electrode	Both Products are Patented and are awaiting SON Registration
5	Batofod Ventures	 Aniglative Blood Purifier	Improved Packaging	Medicinal	NAFDAC Reg. on Process
6	Kriskay Venture Ltd	 KK Phresh Liquid Airfreshner	Organic and natural fragrance from plants with long lasting fragrance	Household Cleaning Chemicals with natural fragrance for long lasting smell	
8	Adroid Teknits Ltd	 Solar Rechargeable Lamp and Inverters	The device is automatically triggered by clapping	A Convenient Rechargeable Dual Mode Lamp and Inverters	

GRANTS RECEIVED

- BETTA Products Ltd. received PSCII Grant amounting to Six Hundred and Fifty Thousand Naira (N 650,000)

INNOVATIONS AND INVENTIONS

- Betta Products Ltd produced patented welding electrode made from locally sourced raw mined material which is competing with imported electrodes in physical and chemical properties. The Product is durable and packaged according to International Standard
- Android Teknits Ltd produced Solar Rechargeable Lamp that is



automatically triggered by clapping. Convenient to use, affordable, highly durable and generates power through Solar Energy

TRADE-FAIRS AND EXHIBITIONS

- 4th NIFST Western Chapter Conference, Federal University of Agric., Abeokuta
- FIRRO Investment and Tech. Week 2014, FIRRO, Agege – Lagos
- 9th Abuja International Trade Fair, International Trade Fair Complex, Airport Road – Abuja
- Ogun State Investment Forum Exhibition Programme, May 2014, Abeokuta - Ogun State



OWODE – YEWA EXTENSION

BACKGROUND INFORMATION

Owode-Yewa Extension was established in 2011 and covers a landmass of 3,0447.87 m² at Old site, and 1.801 Acres of land at the New Site located at the Proposed Science Park. Major facilities in the Centre includes; Administrative building comprising of Four (4) Offices, Toilet Block, Borehole, Eight (8) Incubation Units, 22KVA Generator, 2.5 KVA Generator, 500 KVA Transformer, Water Storage Facilities of 5000 L capacity and parking space.

The New Site is located at the proposed Science Park; it covers a landmass of 1.801 Acres of land. Major facilities include Administrative Block under construction, which comprises of Staff Offices, Conference Hall, Toilet, ICT Server Room and Borehole.



CENTRE'S FRONT VIEW



BODUNWA E. OMONIYI
LIAISON OFFICER

ACHIEVEMENTS

- Ten (10) entrepreneurs were admitted for the Six (6) months Pre – Incubation
- The Centre participated at the Ogun State Investors on 21st -22nd May, 2014.
- Participated at the National Annual Micro, Small & Medium Enterprises Finance Conference on 19th May, 2014
- Participated in awareness seminar on Micro, Small and Medium Enterprises (MSMES) organized by Ogun State Ministry of Commerce and Industry and Beckley Consulting Limited on 9th of September 2014
- Also partnering with Ado-Odo, Otta local government and the neighboring local governments in training its unemployed youths on entrepreneurship development programme



- Participated in an interactive forum on developing, manufacturing exports through Technology Incubation Programme in Nigeria, held at the Nigeria Export Promotion Council, Apapa, Lagos
- Collaborated with the Bells University of Technology, Ota.
- A Commercial Officer attended the 9th Abuja International Trade Fair from 23rd September – 6th October, 2014 at J. T. Useni International Trade Fair Complex, Airport Road, Abuja
- Admin Officers attended Productivity Enhancement Training for Middle Level Officer in November, 2014 in Abuja
- Participated in a training titled: The Productivity Enhancement Training Course for Commercial Staff held Port-Harcourt from 26th – 28th August, 2014
- Participated in FIIRO Week, from 13th - 17th of October, 2014

COMMUNITY DEVELOPMENT

The Centre in collaboration with one of its entrepreneurs organized free medical training and awareness on prevention of Ebola Virus outbreak for the general members of the public.

CAPACITY BUILDING TRAINING

- Three (3) Staff from the Centre attended Government Integrated Financial Management Information System (GIFMIS) ON 24th – 25th March, 2014 at Federal Pay Office, Ibadan.
- A Staff attended 3 days Productivity Enhancement Training Course for Commercial Officers, Arcade Suite Abuja from 17th – 19th June, 2014.
- In – house training organized for Entrepreneurs on Benefits of Tech. Incubation Programme on 26th May, 2014.
- Staff and Entrepreneur of the Centre attended a training on “Quality Issues and Challenges in Output Trade” organized by NEPC, Abuja on 18th March, 2014.

PROJECTION FOR THE YEAR 2015

- Strengthening collaboration and creating more awareness with institutions around the Centre, private sector and other stakeholder
- Ensuring Standardization and Certification of at least two (2) resident incubatees products
- Increase the number of Innovative Incubatees to twenty (20)
- The Centre intends to open a showroom and Prototype Display Unit
- General upgrade and renovation of Centre
- Restoration of feeder filler and armored cables for the New 500 KVA



- transformer
- Landscaping of the Centre premises

S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION	BENEFITS	REGISTRATION STATUS
1.	Tinuadey Multi-Services Ltd	 TYR, DIAMAG, TINU BIO	Use of pure natural herbs processed under hygienic condition	Anti-malaria, management and cure of diabetics natural herbal antibiotic	Processing NAFDAC Certification
2.	Sharon Ventures Nig. Enterprises	 Sharon Ginger Drink	Production of carbonated health drinks flavored with Medicinal Spices	Healthy drink compared to competitors	Processing NAFDAC Certification
3.	JKA Creations	 Genuine Leather Products	High quality leather made from fabricated equipment	Long lasting high quality leather products	SON Certification ongoing

NON – RESIDENT ENTREPRENEURS

S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION	BENEFITS	REGISTRATION
1.	Simikem Alternative Medical Practice	Sukanty Herbal Products	Use of pure natural herbs for production of alternate medical needs	Teething therapy for children	In progress



2.	Kaj Arolu Enterprises	Bee Related Product	Specialized Apiary	Healthy natural commercial quantity Honey for other secondary users	In progress
3.	New Bidd feeds	Cheeks mash Broilers mash Growers mash	Affordable poultry feed rich in protein & energy	Affordable animal feed for local farmers	In progress
4.	Adonai Multi - Services Venture	Finesse Plantain Products	Flavored and Improved Shelf Life, Germ and Microbe free	Quality and affordable healthy food	In progress

INNOVATION

Extraction of aqueous extract of Bark, Root and leaf for various Herbal Mixture in collaboration with BELLs University and NNMDA

TRADE FAIRS AND EXHIBITIONS

- Abuja International Trade Fair from September 23rd – 6th October 2014 and displayed TYP – anti Malaria Herbal Mixture, DIAMAG and TINUBIO Herbal Antibiotics
- The Ogun state Investors forum held at the June 12 Cultural Centre, Abeokuta Ogun State from 21st – 22nd May, 2014 and National Annual Micro, Small & Medium Enterprises Finance Conference held at Technology Incubation, Abeokuta on 19th May, 2014
- FIIRO Investment and Technology Week 2014, the Federal Institute of Industrial Research Oshodi (FIIRO), Lagos, from 13th – 17th, October 2014
- Global Entrepreneurship Week, 2014 held at Technology Incubation Centre (TIC) Lagos and Yaba College of Technology (YabaTech) from 17th – 20th November, 2014

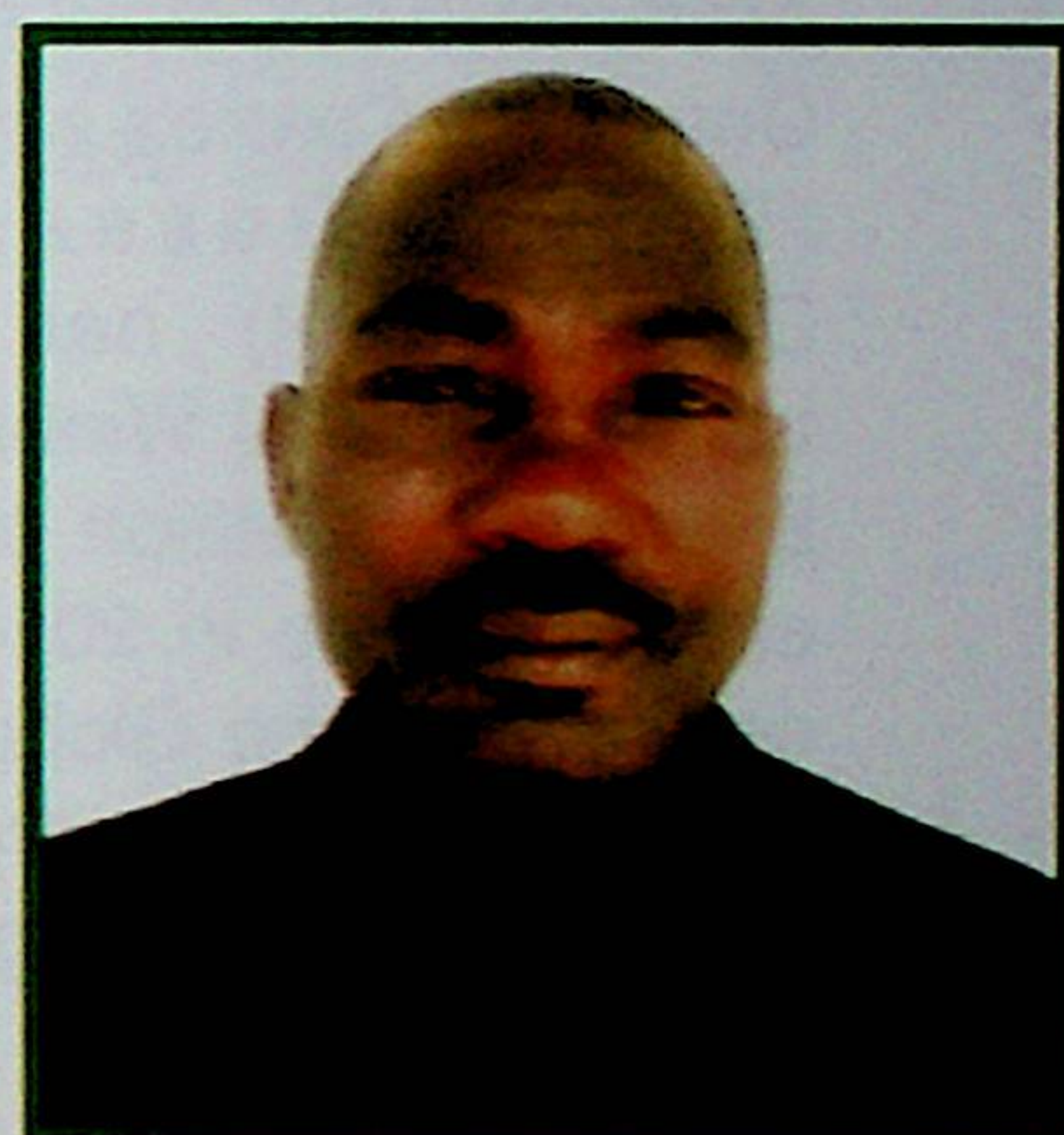


TECHNOLOGY INCUBATION CENTRE JOS

The Centre was established in 1993. It is also located at Angwan Dabba-Bukuru By-pass, Jos Plateau State. It covers a land mass of 3.45 hectares. Some of the facilities include; Administrative block offices, library, conference room, toilets. Others are Engineering workshop, 17 Incubation Units, 100 KVA power generator, source of water is from borehole and public domain.



CENTRE'S FRONT VIEW



DASHE KEFAS
CENTRE MANAGER

1.4 TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS

S/N	NAME	ORGANISATION	POSITION
1	Dr Paul Samani Wai	Commissioner Science and Technology Plateau State	Chairman
2	Engr. Basey Sam Enoh	Chemistry Department University of Jos.	Member
3	Mr Qasseem Mohammed Yahaya	Standard Organization of Zaria, Plateau State Office.	Member
4	Mrs Joseph A. Dayilim	NAFDAC, Federal Secretariat Complex Jos, Plateau State.	Member
5	Barister Lohli Zenim Esq.	5 th floor, Room 37, Murtala Mohammed House.	Member
6	Mr Shemshak Gopil;	Nigerian Association of Small Scale Industrialists (NASSI)	Member
7	Mr Dashe Kefas K.	Centre Manager TIC, Jos, Plateau State	Secretary



ACHIEVEMENT(S) FOR THE YEAR PROJECTION FOR THE YEAR 2015 2014

- Publicity on Live Program on the activities of the Centre on PRTV. The Centre was able to link up with German Technical Cooperation (GIZ) in order to assist in marketing entrepreneur products in ECOWAS sub-region.
- One of the Centre's entrepreneurs (Elbare Research and Development) has emerged Lagos Regional Winner of Green Energy competition on alternate energy source in 2014, and also emerged as the Global winner at Switzerland in February, 2015. The competition was organized by Seed Stars World aimed at encouraging Innovative Business Startups.
- Increase in Net worth of entrepreneurs from N15,553,966 at start-up to N137,500,000 at present.
- Admission of six (6) students for Industrial Training.
- Three (3) Entrepreneurs acquired NAFDAC Numbers
- The Centre aims to get more resident and non-resident entrepreneurs for the year 2015.
- Capacity building for both staff and entrepreneurs and community development.
- Linkages with stakeholders (federal government, State Government, entrepreneurs and NGOs
- To create more public awareness on activities of the Centre.
- Creation of a mentorship program for our resident entrepreneurs.
- Creation of a marketing platform for our entrepreneurs in the heart of the city.



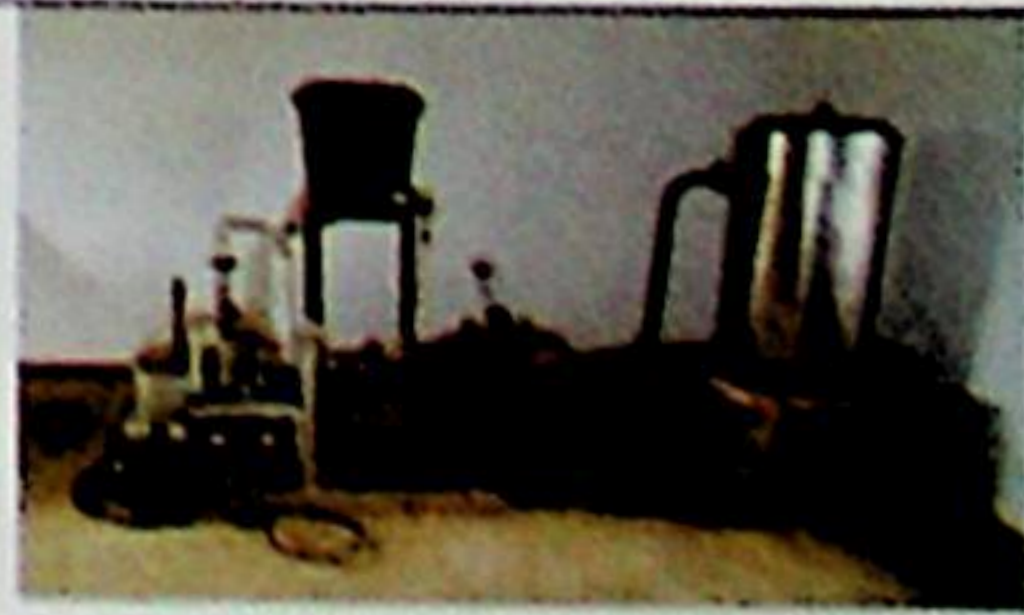
CAPACITY BUILDING:






- The Centre collaborated with Standard Organization of Nigeria to train Four (4) staff on how to determine the following parameters of finished products; Moisture content, PH, Total Acidity, Fiber content, Crude Protein, Energy, Carbohydrate or Starch, and also how to prepare standard solution of the following: Sodium Carbonate (Na_2CO_3), Hydrochloric Acid (HCl), Tetraoxosulphate IV Acid (H_2SO_4) and Sodium Hydroxide (NaOH).
- The Centre sponsored 22 staff for local and in-house training in the following areas: Science & Technology towards sustainable growth and development, performance improvement workshop for Clerical Officers, Intellectual Property Right Management and Proto Type Development on Modern Bee Keeping, Classification, Production Technology and Packaging of Nigeria




COMMUNITY DEVELOPMENT TRAINING

- Training organized by the centre/ entrepreneurs for the surrounding community on Youwin.
- Training for entrepreneurs and host community in collaboration with CBN on how to access the 220 billion naira Micro, Small and Medium Enterprises (MSME) development fund on 5th November, 2014.

LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Patent
1	Elbare Research and Development	 <p>Plastic wasted derived oils</p>		Plastic/Nylon Waste Derived Oils: this are oil derived from converting all non bio-degradable waste into grade diesel oil, fuel and other by-products such as municipal organic fertilizer and conversion of carbon iv oxide and carbon ii oxide to fuel oil.	

<p>Genseas Entreprise</p>	 <p>Acha husker machine</p>  <p>Milling Machine</p>	<p>Fabrication</p> <p>Fabrication</p>		
<p>MA'JAMA'A Leather Works Limited</p>	 <p>Leather office shoes</p>  <p>Leather paramilitary/ industrial Boots</p>  <p>Leather Bags</p>		<p>Office shoes in black, brown and tan colours. The soles are either flat or slightly heeled with a crepe material to give comfort to the feet. It comes within the size range of 40 to 46.</p> <p>Paramilitary/industry Boots are multipurpose utility boots with PVC soles. It comes in black color and has a size range of 39 to 47.</p> <p>Bags come in various colors based on demand. It has a size range of 8"X5" to 12"X12".</p>	

Spectra Holding	 Malaria & Typhoid cleansing herbal Tea  Blood Herbal Tea		<p>Clears malaria, treat typhoid, restores the appetite and improve your immunity.</p> <p>Reduces blood sugar levels, improves blood circulation, worm expeller, contains bioavailable chromium to stabilize blood sugar levels, improves appetite, and improves kidney functions.</p>	
	 Foundry furnace (machine fabrication)		<p>This is a machine that melt metal into liquid form and the component are casted on the cavity produce in the sand. Note all the raw materials are locally sorted.</p>	



LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Patent
1	Metro Quest Concepts Ltd.	Kerosene Pressured Stoves		Cook faster, carbon free and its durable	In progress
2	Magic Antiseptic Products	Magic soap, magic ointment and magic balm		Utilizing local raw materials	
3	General Welding and Fabri	Fabrication: (jaw Crusher, Farming implements, conveyors)		Using waste scrap to create	
4	1 st Narguta Leather Work	Leather Works (belt, shoes, slippers, leather carpets)		Utilizing local raw materials	

LIST OF GRANT/LOAN RECEIVED

S/No	Entrepreneur	Award/Grant	Date
1	Bisbah invent Nigeria limited	Youwin	2012
2	Three prince	Youwin	2012
3	Chep delight bakery	Youwin	2013
4	Speetra holding	Youwin	2013
5	A .o fems	Presidential Committee Invention and Innovation (PSCII)	2013
6	Korrok technologies	Media trust entrepreneurship merit award for excellence	2013
7	Ultimate Food/confectionaries	Youwin	2013
8	Elbare Research and Development	Seed Star World	2014
9	Mai Jama'a	Youwin	2014



List of all loans received by the centre/entrepreneur(s) from state, National and/or international government(s) and/or organization.

S/No	Entrepreneur	Loan	Date
1	Bisbah Nig. Ltd	NERFUND	2012
2	Mai Jama'a Shoes Ltd	NERFUND	2012
3	Zaki Foods Ltd	NERFUND	2012

INVENTIONS/INNOVATIONS

List of all matured innovation and Inventions.

- ELbare Research and Development; Conversion of used polythene to Petroleum Products.
- Rock Land Oils; Recycling of Used Engine Oil.
- Korrok Technology Ltd; Production of Bio-diesel from Jatropha seeds.

LINKAGES/PARTNERS

- State Government
- National Research Institute for Chemical Technology (NARICT)
- YOUWIN
- NAFDAC
- SON
- BOI
- German Technical Cooperation (GIZ)
- University of Jos Nigeria on Development of R&D

TRADE FAIR AND EXHIBITIONS

Centenary Trade Fair Abuja, 20th March -2nd April 2014

9th Abuja International Trade Fair, 23rd September - 6th October 2014.

PUBLICATIONS:

The creation of a pamphlet for the Centre entailing and showcasing the Centre, activities and products of entrepreneurs, which was completed on 24th September 2014.



TECHNOLOGY INCUBATION CENTRE YENAGOA

TIC Yenagoa, was established in the year 2007 but it took effect 2008. Since it was established, it was operating from a temporal site. The Centre now has four (4) Incubation Units within the period under review, an e-library and space for a Quality Control Laboratory.

Facility B: 39ft X 26ft (117 sq. m)

After partitioning by entrepreneurs, we now have two Incubation Units. This brings the total number to four.



CENTRE'S FRONT VIEW



DIEKEDIE DAVID
CENTRE MANAGER

ADDRESS/LOCATION OF THE CENTRE

The centre is presently operating from two locations. 1. The Administrative Complex at Okaka Housing Estate, Road 2, Block 11, Flat 1, Yenagoa and 2. The Resident Incubation Facility at TIC Elebele within Bayelsa State College of Arts and Science (BYCAS) premises, where we have our Incubation units.

TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS

S/N	NAME	ORGANISATION	POSITION
1	David Akpoebi Augustine Agonodi	Director, Dept. of Industries, Ministry of Trade, Industries and Investment, Bayelsa State	Chairman
2	Engr. Sunny Oguche	CEO, NewLight Group of Companies, Yenagoa, Bayelsa State	Member
3	Barr. Bofade T. Okporu	J. T. Abeokuta & Co. (Legal Practitioner), Akenfa, Yenagoa	Member
4	Engr. Philip Slaboh	European Union – MPP3	Member
5	Dr. Samuel Ebie	Head, Enterprise and Skill Acquisition Unit, Federal University, Utuoke	Member
6	Jasper Ezenwaka	Snr. Lecturer, Niger Delta University, Amassoma.	Member
9	Engr. Patterson M. Kikile	Director, Skill Acquisition Department, Ministry of Science & Technology & Manpower Development, Yenagoa	Member
10	Peter Inyang	State Coordinator, NAFDAC, Bayelsa State	Corporate Member
11	David D. Diekedie	Ag. Centre Manager, TIC Yenagoa	Secretary



ACHIEVEMENT(S) FOR THE YEAR 2014

- The Centre graduated the first batch of its Student Entrepreneurship Forum (SEF) BYCAS Chapter in August, 2014.
- The Centre subscribed a total of seventeen (17) new admission forms for prospective entrepreneurs. Three have been given the six months pre incubation approval by the Board: AMBOLOU ENTERPRISES, D.G.T. HUMEC PRODUCTION COMPANY, ENAREBEBE NIGERIA LIMITED and others are still waiting their admission letters.
- The Centre participated in the 20th edition of World Association of Small and Medium Enterprises (WASME) International Conference on Small and Medium Enterprises (ICSME) from the 29th April – 3rd May, 2014 at the Banquet Hall, Government House.
- The identification of BurnCure as R&D output ready for commercialization. Efforts are already on ground (in collaboration with NOTAP, Abuja) to ensure that the product is patented.
- The Centre has signed the MoU with the state Government during the visit of the DG/CEO in November, 2014.



PROJECTION FOR THE YEAR 2015

- Full implementation of the MoU for the overall good of all stakeholders.
- We intend to partition more of the space provided for the purpose of accommodating more resident incubatees. We hope to seek the Board's support in funding this project.
- Organise 6 in-house training for staff and entrepreneurs.
- Commercialize 4 R&D outputs: one per quarter.
- Attend at least 4 Trade Fairs/Exhibitions in 2015: one per quarter.
- Organise the first ever Ideation Conference and Competition in the Zone.
- Provision of an operational/utility vehicle and staff bus to ease transportation and logistics problems.

CAPACITY BUILDING

Two (2) staff attended "Productivity and Professional Development Training Course for Middle Level Staff" held on the 26th – 28th August, 2014 at Nanas Palace Hotel, Port Harcourt, Rivers State. Three (3) staff also attend 2 days GIFMIS training organized by the Office of the Accountant General. A staff also attend Productivity Enhancement Training Course for Commercial Section Staff on the 17th – 19th June, 2014 at NBTI, Abuja.

COMMUNITY DEVELOPMENT TRAINING



The Centre has a Student Entrepreneurship Forum (SEF) with Bayelsa College of Arts and Science (BYCAS) Chapter where we conducted training on entrepreneurship and skill acquisition every Wednesday of the month. This community service was in collaboration with the local community in Elebele.



LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Patent
1	Ambolou Enterprise				
2	D.G.T Hokey Production Company				
3	Ebi-Limpo Nig. Ltd				
4	Samfus Welding & Fabrication Global Services	Greaser, Presser & Animal Feed Miller			
5	Samfus Welding & Fabrication Global Services	Greaser, Presser & Animal Feed Miller			
6	De-Achorage Space Electronics	Automatic Electrical Power Changeover, Electronic Displays and Innovative Technologies			

LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Patent
1	Bofak Industries Ltd	 Paint			SON in Progress
2	Dynamic House Potters	 Ceramic works			



One of our entrepreneur this year, Mr. Elkanah Arusuaiba (ELKARUS Enterprises) won a grant of N10m in this year's YouWIN 3 business plan competition.

INVENTIONS/INNOVATIONS

S/No	NAME OF ENTERPRISE	PRODUCT	Application	Value Addition
1	Ambolou Enterprises	Ambi-Burncure		
2	Enarebebe Nigeria Ltd.	Timis Liquid Soap		
3	Ekoloma Nigeria Consult Ltd.	University Based Software Internship Program		

LINKAGES/PARTNERSHIPS

- Bayelsa State Government:
- NAFDAC Bayelsa State, Mr. Peter Enyang
- NOTAP
- Regional Centre for Bio-Enterprise Development, Abuja
- Bayelsa State Microfinance and Enterprise Development Agency
- Nigeria Export Promotion Council (NEPC), Port Harcourt
- ACADEMIA
- Niger Delta University, Amassoma
- Federal University, Otuoke
- Bayelsa State College of Arts and Science (BYCAS), Elebele
- Faith Foundation

TRADE FAIR AND EXHIBITIONS

The Centre attended the following trade fairs and exhibition this year 2014 with the products of the entrepreneurs in display for sales:

- a) World Association of Small and Medium Enterprises WASME Conference Held in Bayelsa On 30th April-2nd May 2014 afforded the Centre another opportunity to market entrepreneur's products.
- b) Training Workshops for Staff and Entrepreneurs on PRODUCT CERTIFICATION AND EXPORT OPPORTUNITIES held on 12th August, 2014, the Centre also exhibited its products.
- c) Abuja International Trade Fair held on September 2014 -10th Oct., 2014.

PUBLICATIONS: The effect analysis on pressure decline in a reservoir performance of X-field in Niger Delta (Published during NAPE Conference at UNIPORT, Page 27 of the Conference proceedings. **By Cynthia Obioma**

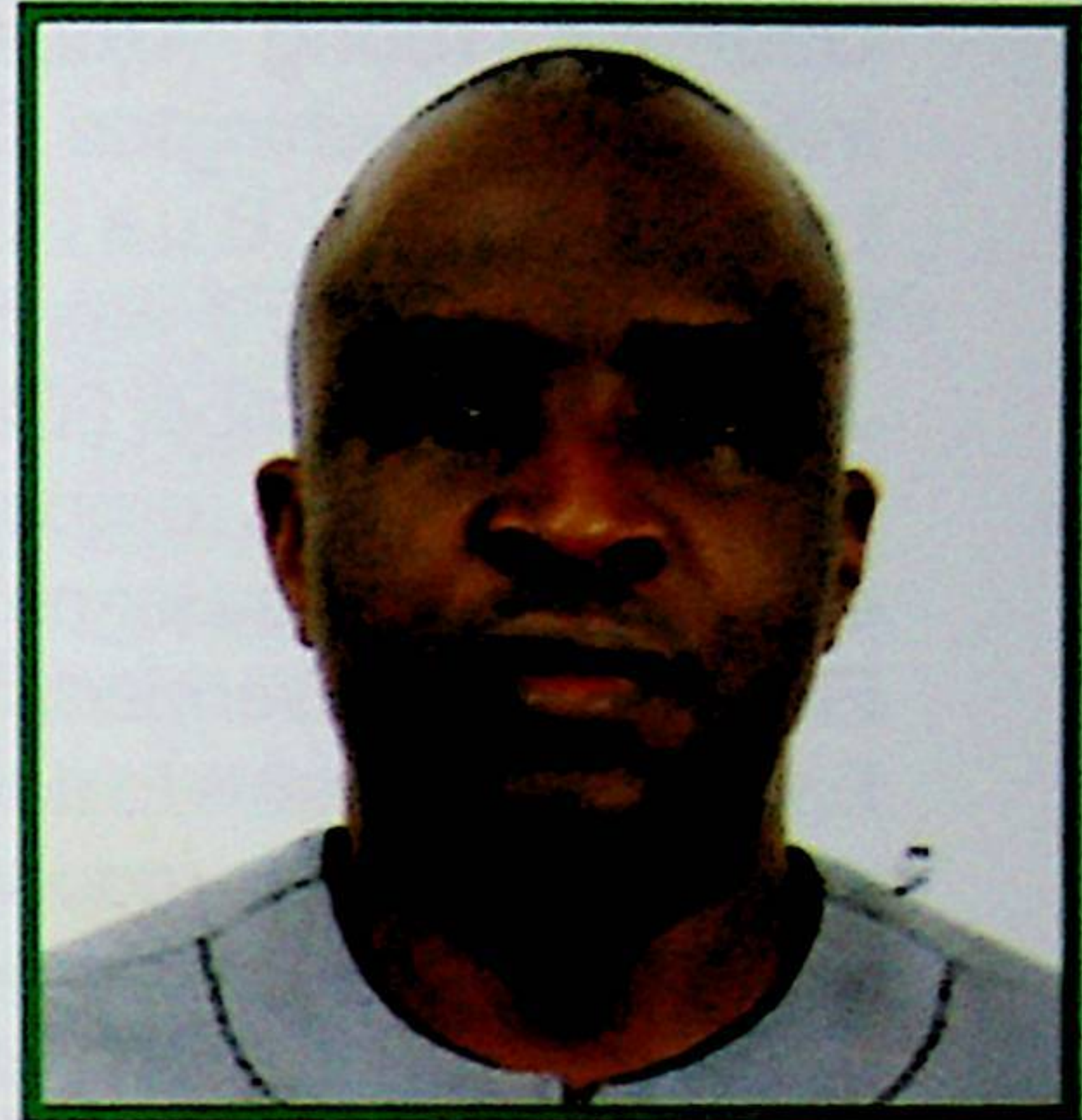


TECHNOLOGY INCUBATION CENTRE ENUGU

The Centre which occupies a landmass of 1.1904 hectares was established in the year 2009 but became operational in 2010. Major facilities in the Centre includes; an Administrative block comprising of Staff and Corporate Offices and Toilets. Others include 100 KVA Power Generating plant, two Overhead Water storage facility, Security and generator houses and Large Parking Area.



CENTRE'S FRONT VIEW



ENGR. PETER OGBOBE
CENTRE MANAGER

The Centre is located at IMT Industrial Centre Independence layout Enugu.

The technical and Advisory committee was inaugurated on 30th July, 2014 and the members are:

S/N	NAME	ORGANIZATION	STATUS
1	Prof. (Monsignor) Obiora Ike	Clergy man	Chairman
2	Barr. (Mrs.) Blessing Ogbonna	Private legal practitioner	Member
3	Engr. Prof. Emeka S. Obe	Lecturer University of Nigeria Nsukka	Member
4	Engr. Dr. Chukwuemeka Ujam	Hon Commissioner for land Enugu	Member
5	Engr. Uche Nwobodo	Senior Personal Assistance o Enugu State Gov. on project	Member
6	Chief Andy Nnamdi Ozonweke	MD Andy Young Aluminum company limited	Member
7	The state coordinator	National Agency for Food and Drug Administration and Control	Member
8	The Director	Standard Organization of Nigeria	Member
9	Dr. Peter Ogbobe	Centre Manager	Secretary



ACHIEVEMENT FOR 2014:

- The Centre successfully admitted seven Entrepreneurs for six months pre incubation activities.
- One of the resident Entrepreneurs Mr. Ezenwa (Oxygen Resources LTD) participated in President Barack Obama's Young African Leaders Initiative at Washington D.C. He was trained on Business and Entrepreneurship. It was held on 12th June to 5th September 2014.
- Consequent upon proper mentoring and technical assistance one of our Entrepreneurs Wonderful Greenland Enterprises was able to develop Herbal medicine that can reduce sickle cell anemic blood in sickle cell patient. The result of this R&D is being filed for patenting while the promoter is in full production of the product.
- Mentoring and coaching of youths on business idea generation, innovation, and sourcing of fund in 17 L.G.A. of Enugu state.

- Completion of the survey on the database of SMEs and Fabrication in Enugu State.
- Strengthening of collaboration with the State Government, private sector and other stakeholders.
- Organize youth empowerment program in collaboration with LGA's.
- To create 200 Jobs through the resident and Non-resident Incubatees.
- To establish partnership with Nigeria Prisons skill acquisition Centre at Enugu to train inmates for life after prison.
- A survey on data base of SMEs resident in Enugu State is ongoing by TIC Enugu Staff in collaboration with Enugu State SME Centre.


CAPACITY BUILDING

- The Centre trained 50 Entrepreneurs and youths on Skill acquisition and feasibility studies/Business plan.
- The Centre trained their Entrepreneurs both resident and non-resident on Total quality management, Quality Assurance, Standard operating procedures, packaging and branding and Fire safety management.
- The Centre organized induction training for the new staff while Six (6) staff attended different training organized by the Headquarters during the period under review.

Projections for 2015

- The Centre plan to source for 40 non-resident entrepreneurs.
- To ensure effective collaboration and collation of viable R&D results from Research Institutes.


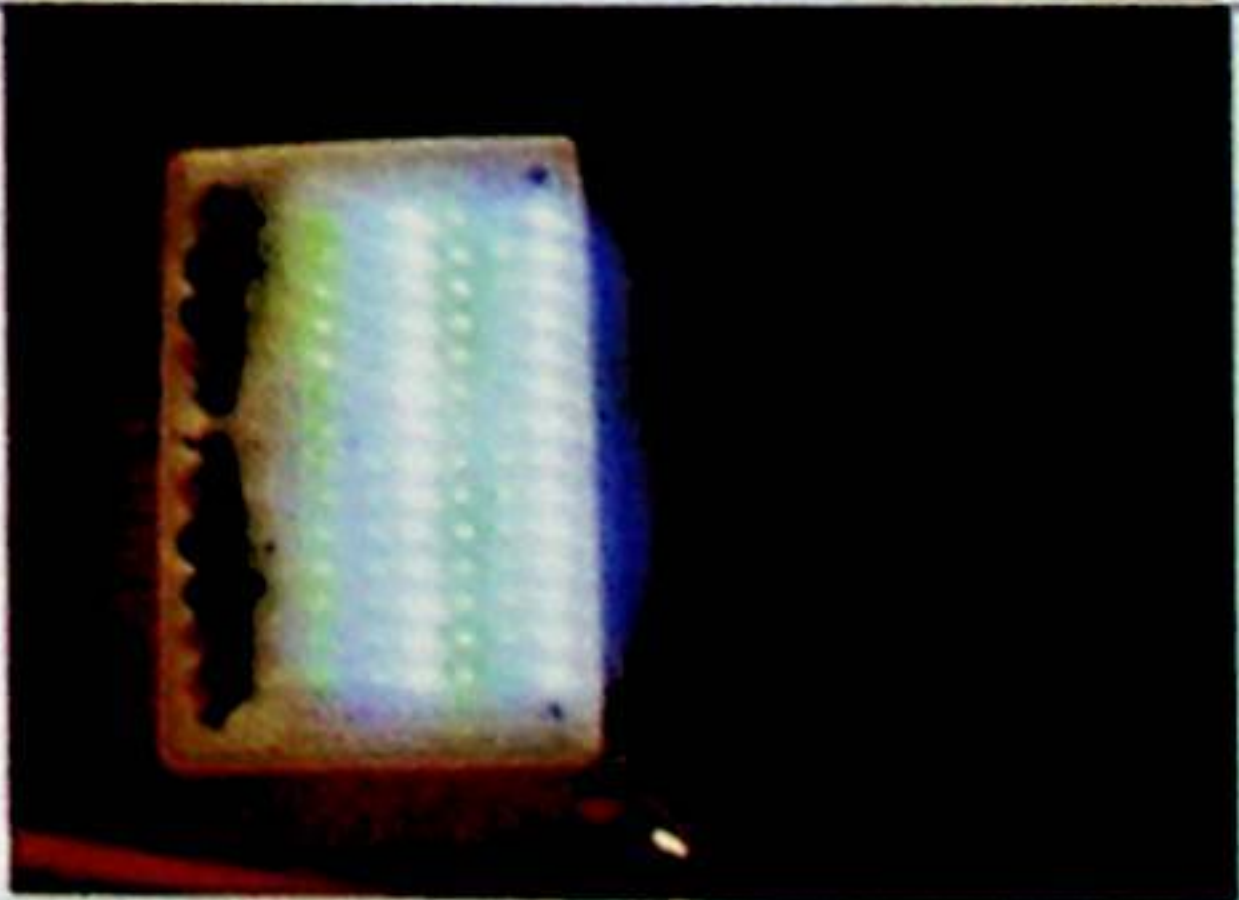

LIST OF INCUBATEES/ENTREPRENEURS AND THEIR PRODUCTS, INCLUDING PICTORIALS:

RESIDENT ENTREPRENEURS AND THEIR PRODUCTS					
S/N	COMPANY NAME	PRODUCTS	PICTURES	VALUE ADDITIONS	NAFDAC /SON STATUS
1	El-Shaddai foods	Food processing of Sorghum, Maize flour		Fortified with soya beans which is rich in fiber, calcium, protein, magnesium and contains all essential amino acids	Registered


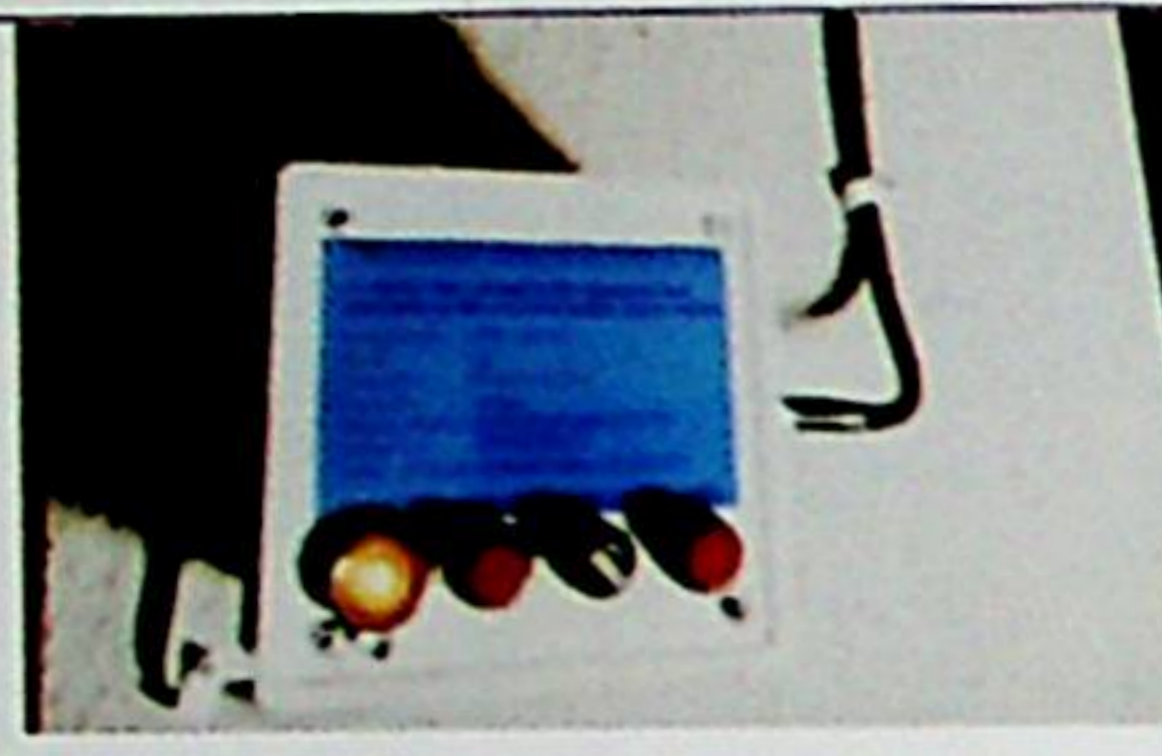



2	Venerate Global Resources	Processing of Plantain flour		Rich in iron with no artificial additives	On going
3	Oxygen resource industrial venture	Processing high value Herbs and Moringa plants		Products are fortified with amino acids which are good for blood and fluid circulations in the body	On going

LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	PRODUCTS	PICTURES	VALUE ADDITIONS	NAFDAC/SON STATUS
1	Herbal medicine		Developed a herbal medicine that can help to manage sickle cell anemia	Registered
2	Vehicle torch light, automatic drinking trough for livestock, automatic generator shutdown and turn on switch, 12 hours emergency light-wall clock		12 hours emergency wall clock has an in-built sensor that is sensitive to light ray. Automatically comes on in the dark and turns off in the presence of light. This light is responsible for the charging of the device.	On going
3	Mobile grater, stationery grater, rotary fryer with cyclone separator, peleting machine, mechanical sieve, rice thresher		Use of stainless steel in most of his fabrications makes it stand out and inclusion of cyclone separator which forestall frequent sieving	On going



4	Cassava presser, Bread mixer, paint mixer, sawmill machine		Indigenization of the production process	On going
5	Automatic Change-Over		Gadget that can power on/off generator with remote control	On going
6	Fabrication of Soyabeans Crushing Machine and Agro-Allied Machine. Crushing & extraction of soya bean oil		Indigenization of the production process	On going

AWARDS/GRANTS AND LOANS RECEIVED:

The Centre received an award of distinction for Entrepreneurship Promotion and Development from Coal City Business School, Enugu.

So far, neither the Centre nor any of the entrepreneurs have received any grant or loan from the Government or any Organization.

INNOVATIONS/INVENTIONS:

Below are the numbers of Innovative products in the Centre:

S/N	NAME	APPLICATION	VALUE ADDITION
1	Soya Cooking Oil	Nutritional Application	Indigenization of the production process
2	Tooth Powder	Medicinal	Indigenization of the production process
3	Solar Panel/Solar System	Solar Power	Indigenization of the production process
4	Herbal Medicine	Medicinal	Up scaling of traditional medicine
5	Ginger Juice	Soft drink	Promotion of indigenous technology
6	Plantain Flour	Confectionary	Up scaling of indigenization of the processing method
7	Moringa tea, spice and oil	Confectionary/nutritional	Up scaling of indigenization of the processing method
8	Pharmaceutical Products	Medicinal	Utilization of local raw materials
9	Sorghum flour	Nutritional/confectionary	up scaling and indigenization of the processing methods



LINKAGES AND COLLABORATIONS:

- Collaboration with the State and Local Governments
- PRODA Enugu.
- National Agency for Food and Drug Administration Control (NAFDAC) Enugu.
- Enugu state chambers of commerce. (ECCIMA).
- Standard organization of Nigeria. (SON).
- Institute of Management and Technology (IMT) Enugu.
- Enugu State Ministry of Commerce and Industry.
- National Export Promotion Council.
- Michael Okpara University of Agriculture Umudike, Centre for Entrepreneurial Studies.
- National Association of Small Scale Industrialists (NASSI).
- Nigeria-Belarus Chamber of Commerce.
- Onitsha Chamber of Commerce.
- National Association of Small and Medium Enterprise (NASME).
- Women and youths forum manufacturers' Multi-purpose co-operative society limited.

TRADE FAIRS AND EXHIBITIONS:

One of our resident entrepreneurs, El-Shaddai Foods LTD. participated at the Africa International Exhibition of home-made goods on the 17th – 23rd of February, 2014 at Accra Ghana where he displayed his product El-Shaddai Sorghum flour. He also participated in Ivory Coast where the same product was collected and analyzed by the Government and was certified safe to eat.



TECHNOLOGY INCUBATION CENTRE JALINGO

Technology Incubation Centre, Jalingo was established in the year 2010. The Centre's facilities include; Administrative block, Eight (8) Incubation units and mechanical workshop. The Centre cross sectional area (in hectares) remains: 0.7 hectares.



CENTRE'S FRONT VIEW



HUSSAINA BAKARI
CENTRE MANAGER

The Centre is located at 49 Barde, Way Jalingo Taraba State.

NAMES OF TECHNICAL AND ADVISORY COMMITTEE MEMBERS

S/NO	NAME	ADDRESS	POSITION
1	Mr. Dauda R. Mba'apu	Director Commerce- Ministry of Commerce and Industry, Jalingo, Taraba State.	Chairman
2	Pharm. Joseph Asikpo	State Director, NAFDAC, Jalingo, Taraba State.	Member
3	Engr. Yahaya Mafindi	Special Adviser to the Governor on Information and Technology, Office of the Governor, Jalingo, Taraba State.	Member
4	Barr. Aisha Mohammed Hassan	Legal Aid Council, Jalingo, Taraba State.	Member
5	Dr. Nicholas Oliver Nanessan	Taraba State University, Jalingo.	Member
6	Mal. Aliyu Ajija	Office of the District Head of Jalingo, Taraba State.	Member
7	Hajiya Hussaina Bakari	Centre Manager, Technology	Secretary



ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

- Successfully completed the Centre's Mechanical Workshop.
- Several Trainings, Workshops and Trade Fairs were attended by some staff of the Centre. Details of this are captured in item 2.3 of this report.
- Successful registration of some of the Centre Entrepreneurs' products with NAFDAC.
- The El-Lyon Honey Company was linked with Shehu Abdulkali Super Market, Kano for the marketing and sales of its products.
- Acquisition of products display Centre at Taraba State University.
- Successful inauguration of the Technical/Advisory Committee Members of the Centre on 31st October, 2014.
- Secured Certificate of Occupancy from the State Government.
- To strengthen collaboration with the State Government, particularly on the need for the construction of more office accommodation, more incubation units, conference hall, scientific laboratory amongst others.
- To source for twenty (20) more viable and innovative entrepreneurs to be admitted into the Centre.
- To train about fifty (50) youths through the SURE-P facility
- To increase incubatees' sales and turnover by 100%
- To give out the best finished products as soon as the Mechanical Workshop is equipped
- To improve on the Government Regulatory Bodies Standard requirements for easy entrepreneurs' Company and products registration.



CAPACITY BUILDING

- One (1) Senior Technical Officer and three (3) resident entrepreneurs attended a 3-day Training programme between the 23-25th of January, 2014, at the Leisure Spring Hotels, Osogbo, Osun State with the theme; **“Knowledge Transfer Initiative on Partnership for Prototype Development on Modern Bee keeping Classification, Production Technology and Packaging of Nigeria Honey”**.
- The Centre Manager along with three (3) senior staff (two from the Account department and one from the Technical department) attended a 2-day Training programme between 28-29th March, 2014, at Gombe State with the theme; **“GIFMIS-Budget Execution Training, Payment Data Entry, Checking Accuracy/Validity of Payment Data Entered By Desk officers, Approving Payments for On-line Transmission to the Bank and Generation of Revenue Codes**.
- One (1) Senior Commercial Officer attended a 3-day Training programme between the 17-19th of June, 2014, at Abuja with the theme; **“Productivity Enhancement Training Course for Commercial Staff”**.
- One (1) Higher Executive Officer (H.E.O-Admin) attended a 3-day High Performance Enhancement Programme (Training) for the Best Performed Middle Level Admin Officers between 26-28th August, 2014, at Nana's Place Hotels, D-Line, Port Harcourt, Rivers State with the theme; **“Productivity and Professional Development Training Course for Middle Level Admin Officers”**.
- One (1) Senior Technical Officer and two (2) entrepreneurs attended a 5-day Training programme between 29th September and 3rd October, 2014, at the Leisure Spring Hotels, Oshogbo, Osun State with the theme; **Phase II Knowledge Transfer Initiative on Prototype Development on Modern Bee Keeping, Classification, Production of Technology and Packaging of Nigerian Honey.”**

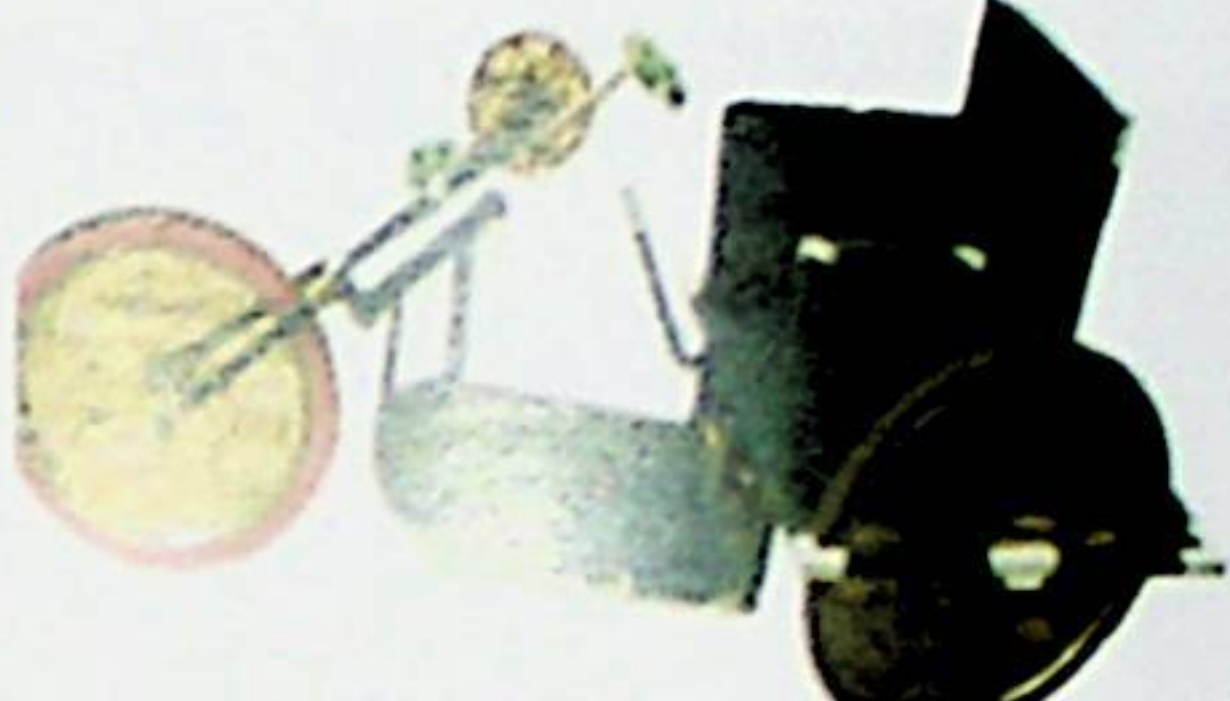



COMMUNITY DEVELOPMENT

The Inaugurated Action Committee on the accomplishment of the Centre's 2014 Projections presented a paper at the NYSC Batch 'B' 2014 Orientation Camp, which was aimed at creating awareness on Technology Incubation Programme and Entrepreneurship Development among our teeming unemployed youths.






NAMES OF INCUBATEES/ENTERPRENEURS AND THE PRODUCTS THEY PRODUCE


RESIDENT INCUBATEES

S/N	Enterprise	Products	Value Addition	Usage	Registration/Status/Patent
1	GARBA AND SONS	 Motorized Stretcher	Designed and Constructed Stretcher for Easy usage in the football field and disabled people.	Used in the Hospitals for sick person or disabled.	In Progress
2	IMRANA SHOES	 SHOES	Qualitative materials used in the production	Aesthetics and Beauty	In Progress
3	GATANKOW A INCUBATORS	 Maize and Rice Thresher Machine	Mechanized thresher.	Separation of shell from the grain.	In Progress
4	HAMDALA ALUMINIUM	 CHARCOAL STOVES	Environmental friendly.	Economical, saves time and energy.	In Progress



5	NEW ERA CHEMICALS	 <p>PAINT</p>	Ammonium Liquid and formalin as preservative.	Beautification of buildings.	In Progress
6	BLEXANDER PACKED NATURE	 <p>HONEY</p>	Natural Honey with an attractive package.	Medicinal	In Progress
7	GOROFA DOMINION	 <p>Moringa seed</p>	The Products is fortified with amino acids which are good for blood and fluid circulations in the body	High efficacy in Curing diseases.	In Progress

NON- RESIDENT INCUBATEES

S/N	Enterprise	Products	Value Addition	Usage	Registration/Status /Patent
1	KALLAMU ENTERPRISES	VEGETABLE OIL			CAC AND NAFDAC
2	SAM-P CRAFT	 <p>SHOES</p>	Quality leather used in the production	Aesthetics and Beauty	CAC
3	RAHMANIYA FABRICATION COMPANY	OVEN'S BREAD CONTAINERS AND ELECTRIC COOKER			NEW ADMISSION
4	AL-GADDAF COMPUTERS	SOFTWARE DEVELOPMENT			NEW ADMISSION
5	YASIKA INTER CHEMICALS VENTURE	ANTISEPTICS			CAC AND NAFDAC



INNOVATIONS/INVENTIONS

S/N	NAME	Application	Value Addition
1	Automated Mixer Machine	Fabrication	Promotion of Indegenious Technology
2	Stalk Crusher Machine	Fabrication	Promotion of Indigenous Technology
3	Habridat Pomade	Cosmetics	Utilization of local raw materials
4	Motorized Stretcher Machine	Fabrication	Promotion of Indigenous Technology
5	Dual Rechargeable Lantern-Fan with 12 volts D.C Outlet	Alternative Energy	Promotion of Indigenous Technology

LINKAGES/COLLABORATIONS:

- State Ministry of Commerce and Industry
- Taraba State Polytechnic,
- Taraba State University,
- Taraba State College of Agriculture
- Standard Organization of Nigeria (SON)
- National Agency for Foods and Drugs Administrations and Control (NAFDAC)
- National Biotechnology Development Agency

TRADE FAIRS AND EXHIBITION:

- 1st International Ceramics Trade Fair in Nigeria that took place at the Sheraton Hotels and Towers, Lagos between 27-28th, August, 2014.
- Nigeria Centenary Trade Fair that took place between 20th March and 2nd April, 2014, at the J.T Useni International Trade Fair Complex, Abuja.



TECHNOLOGY INCUBATION CENTRE KADUNA

TIC Kaduna was established in May, 2010. The Centre has three (3) blocks of fifteen (15) offices, of which two (2) are ensuite with toilets, one (1) conference hall with an ensuite toilet, two (2) external backyard toilets, a three-spaced garage and a vast land mass of one (1) hectare within the fenced/unfenced premises. The Centre also has three (3) blocks of ten (10) Incubation Units and fourteen (14) incubatees with a total staff strength of Seventy two (72). Ten (10) of the incubatees are for the 6-month Pre-incubation Programme, and the other four (4) are into the 3-year Incubation Programme.



CENTRE'S FRONT VIEW



ALIYU ADAMU
CENTRE MANAGER

The Centre is located along KM 7 Kaduna -Zaria Dual Road, Opposite ALMON Filling Station, Rigachikun, Igabi LGA of Kaduna State.

GSM: 08030993392

Email: tickkaduna2010@yahoo.com / tic_kaduna@nbti.gov.ng

LIST OF TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS

S/N	NAME	ORGANISATION	POSITION
1	Alh. Suleiman Aliyu	Former Rector Nuhu Bamali Polytechnic Zaria	Chairman
2	Mal. Abubakar S. Abdullahi	Permanent Secretary Ministry of Science & Technology, Mashi Road, K/Mashi – Kaduna.	Member
3	Alh. Tijjani A. Musa	Permanent Secretary Ministry of Commerce & Industry, Bida Road, Kaduna.	Member
4	Maj. Aliyu Mohammed (Rtd)	Pharmacist/Administrator M/Fashi Road, Gwargwaje – Zaria	Member
5	Engr. Suleiman Balarabe Abdur-Rahman	Mech. Eng'g Dept. Kaduna Polytechnic (KADPOLY), Main Campus T/Wada – Kaduna.	Member
6	Engr. Shehu Tanimu Rigachikun	Business Manager , Power Holding Company of Nigeria (PHCN), Zaria Business Unit, Sokoto Road, Zaria.	Member



7	Barr. Samaila Barau – Member	Legal Officer, Senate Building, ABU Samaru Zaria	Member
8	Mr. John Alfred Adamu – Member	The State Head, Standards Organization of Nigeria (SON), No. 44 Kachia Road, Kaduna.	Member
9	Mr. Kenneth O. Azikiwe	The State Coordinator, NAFDAC, No. 2 Hospital Road, Off Gwari Road, Narayi High Cost Kaduna	Member
10	Mal. Usman G. Saulawa	The Representative, KADCCIMA, Kaduna International Trade Fair and Investment Centre, KM4 Kaduna	Member
11	Engr. Ibrahim B. El-Hadiz	Physical Planning Office, KADPOLY	Member
12	Aliyu Adamu	Centre Manager	Secretary

ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

- Design and fabrication of fish smoking machine with capacity of drying 220250kg of fish in 9hours for Elegant Fish by Muharrib Machine Shop and Engineering Company Ltd.
- Design and fabrication of Soap cutting/ mixer machine by Precious Metal Aluminum and Agro Allied Company for Neem Agro.
- Fabrication of Feed Mill Plant (1-Tonne Mixer, Hammer Mill, Screw Conveyor) by Muharrib Machine Shop and Engineering Company Ltd.
- Update on the design and fabrication of Injector efficiency testing machine by Addar Technical Concept.
- Design and fabrication of maize threshing machine for SMEs in rural areas by Addar Technical Concept.
- Design and fabrication of limestone crushing machine by Addar Technical Concept.

CAPACITY BUILDING

- One (1) Commercial staff attended Productivity Enhancement Training at Arcade Suit, Abuja on the 17th –

- Staff and entrepreneurs Training
- Procurement of Working equipment e.g. Cam Coder, Rolling Banner, Laptops, Photocopiers, Funds sourcing for entrepreneurs.
- Intensify enlightenment / Sensitization about the Centre
- Construction of additional Incubation Units
- Provision of ICT facility
- Pursuing of Certification and Registration of Entrepreneurs' Products.
- Provision of Quality Control Laboratory






COMMUNITY DEVELOPMENT TRAINING

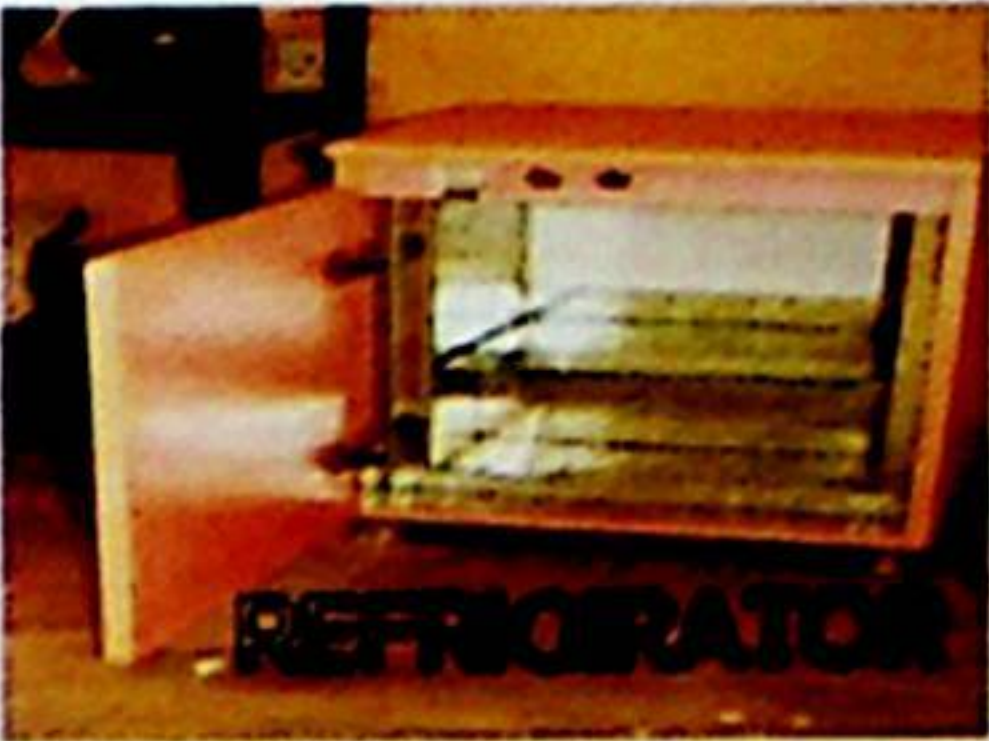
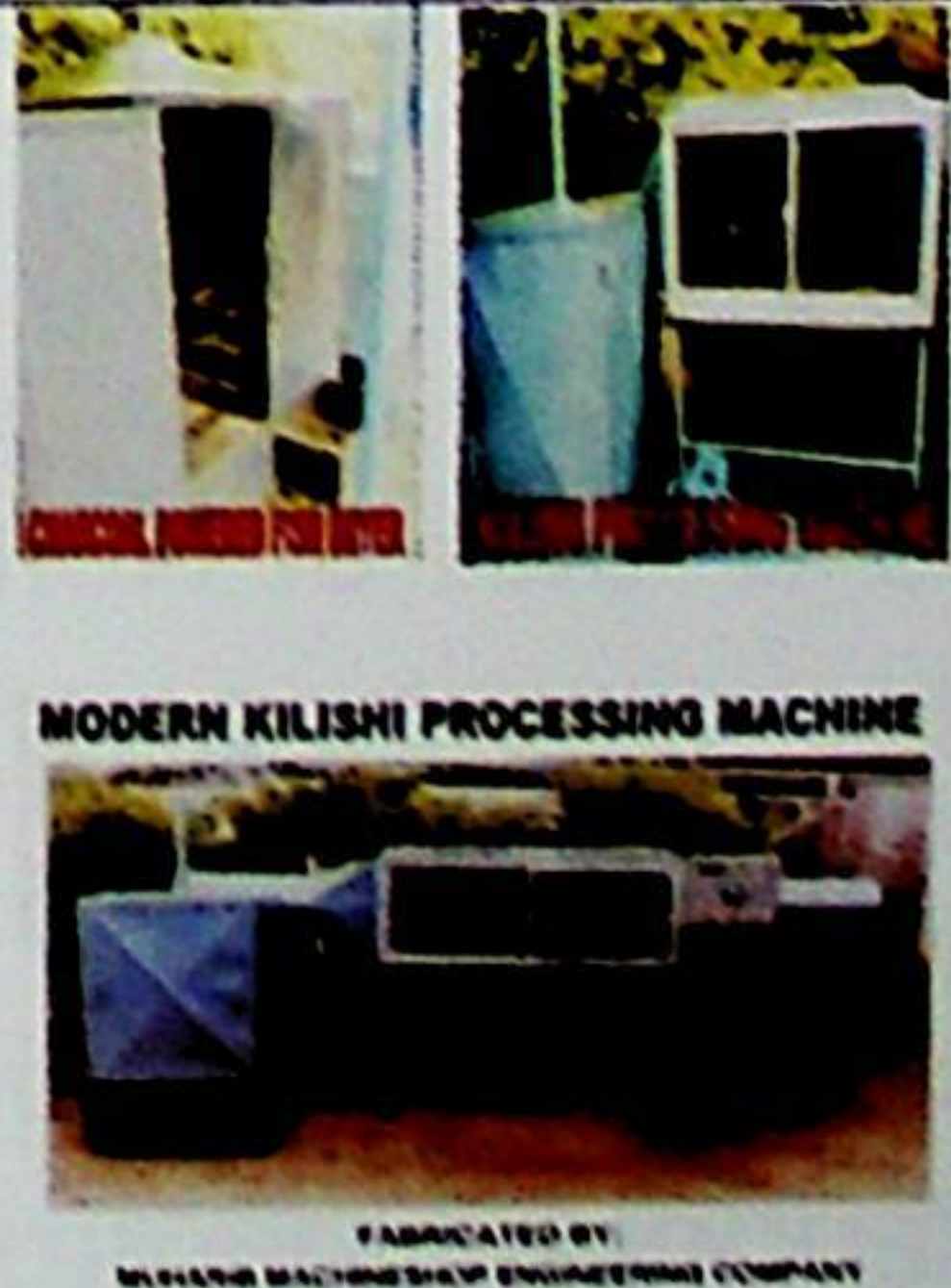
Two (2) students from Nuhu Bamali Polytechnic Zaria have completed a 3-month training through SIWES with the ICT Unit of the Centre while another one from Information Technology University, Yaounde (Cameroun) is also receiving the same training. Two students from

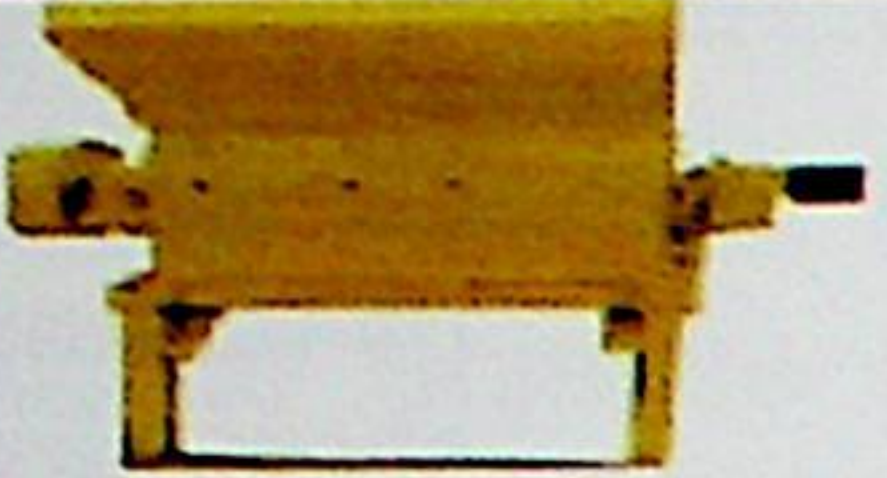




- 19th June, 2014.
- The Centre Manager attended 13th meeting of National Science and Technology (NCST) at Minna, Niger State on 23rd – 27th June, 2014.
- The Centre organized In-house Training on Industrial Safety & Protection at Conference Room TIC Kaduna on 8th – 9th July, 2014.

Department of industrial Design, Ahmadu Bello University Zaria, have been trained by Hattara Pottery in the area of Ceramics products while through SIWES while nine (9) others from the same institution are still on training as attached to the same Incubatee.

LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	Hattara Pottery	  <p>Vases, electric insulation, kick wheel, kiln, and electric heating plates.</p>		Uses wood ash that makes the product stronger instead of borax which is harmful to human body	SON, CAC
2		 <p>Bio-pesticides, soap, post harvest storage powder, veterinary shampoo and organic minerals fertilizer.</p>	Value is added to the cake by using some locally sourced raw materials to achieve neem based organo-minerals fertilizer and Eco-friendly Post harvest Storage Powder.	Basically neem seeds are extracted to give neem oil and neem cake.	
3	Xtarlux Chemical Company	 <p>Texcote classic, premium and classic, paint, fungae</p>		Satin resistance to mildew, algae formations. Environmental friendly produces paint which is between water based and oil based paint	CAC
4	Al- Mustapha shoes	 <p>Shoe, belt, wallet and bags</p>		Improving on the established designs	CAC

5	Green White Green	 <p>Cold room, electric oven, intravenous fluid machine, griller, marble cutting, ice block making machine, micro wave.</p>		<p>The introduction of galvanized sheets and aluminum bars instead of low carbon steel sheets and pipes, this improves the life span of the freezer.</p> <p>He introduces A&B as an insulator which prevents heat gain into refrigerator (the A&B is a trade secret).</p> <p>The entrepreneur is also working on some special alloys as raw-materials which will replace the ones he is using presently for his fabrication</p>	In progress
6	Muharib Machine Shop	 <p>General fabrication and industrial spare parts.</p>		<p>The entrepreneur is considering concentricity, accuracy and precision as priorities in design and fabrication.</p> <p>Processing machine for kilishi drying under 9hrs.</p>	In progress

7	Addar Technical	 Limestone Crusher  Maize Thresher  Injector Testing Efficiency General Fabrication		The entrepreneur is considering accuracy, precision & standards as priorities in design and fabrication. Affordable price and reliable when compared to others	In progress
8	Precious Metal and Aluminum	 MIXING MACHINE  Parboiling machine, dry machine, cutting machine, drilling machine and ginger machine.		He is employing Computer Aided Design (CAD) in his design. Use of standard and qualitative material. Use of modern machine tools.	

WARDS / GRANTS AND LOANS RECEIVED:

Green White Green Nig. Ltd. has obtained a loan of N8m out of N10m he applied for from Bank of Industry (BOI).

INNOVATIONS / INVENTIONS:

List of all matured innovations and inventions:

HATTARA POTTERY – ELECTRIC INSULATOR, HEATING PLATES, VASES E.T.C

- Designed and Production of Kick Wheel to replace the manually used type.



- Design and Production of Electric Insulators for LT using special mixture of clay, as the best result was achieved compare with Chinese-made which is Siliconbased.
- Design and Production of Electric Heating Plates.
- Uses wood ash that makes product stronger instead of borax (which is harmful to human body)

GREEN WHITE GREEN - REFRIGERATOR

- The entrepreneur introduced A&B as an insulator which prevent heat gain into the refrigerator, (the A&B is a trade secrete)

1 NEEM AGRO NIG LTD – NEEM-BASED FERTILIZER

- Value added to the Neem Oil to get bio-Pesticide, Soap & vetinary Shampoo.
- Value is also added to the cake by using some locally sourced raw-material to achieve Neem based Organic Mineral Fertilizer and eco-friendly Neem Post Harvest Storage Powder.

2 RAHMA INTEGRATED CONCEPT LTD

- The compounding of research herbal combinations into capsulated and tea bagged herbal remedies
- Extracted archive ingredients are also encapsulated into tea bags for herbal medicines.

XTRALUX PAINTS AND CHEMICAL COMPANY – Satin paint & Texcote pint.

- The paint has high resistance to change of weather.
- Resistance to mildew, algae and fungae formation.
- Produce paint which is in between water based and oil based. Wide coverage area

LINKAGES/PARTNERS

- Kaduna State Government:
- Ministry of Science & Technology
- Ministry of Commerce & Industry
- Ministry of Rural & Community Development
- NAFDAC
- SON
- NASSI
- KADCIMMA
- NAAC



- NASME
- PANTEKA
- CHELTECH Zaria
- NARICT Zaria
- ABU Dept. of Chemical Engineering

TRADE FAIRS AND EXHIBITIONS:

- Nigerian Centenary Trade Fair held at Trade Fair Complex Airport Road, Abuja on 20th March, 2014
- Abuja International Trade Fair held at Trade Fair Complex Airport Road, Abuja on 23rd September, 2014.



Technology Incubation Centre Ado Ekiti

Technology Incubation Centre Ado Ekiti was established in year 2012 and began formal operation in the year 2013. The Centre is presently occupying about 10 Acres of land. The Centre took off with Ten (10) Incubation Units which was later increased to Twelve (12). Other facilities in the Centre includes; Administrative block comprising of Staff Offices, Toilets. Source of water is from the Borehole. Centre has Thirteen (13) Incubation Units.



CENTRE'S FRONT VIEW



OLUFEMI GBENGA
CENTRE MANAGER

TIC Ado Ekiti is presently located at Old Government Technical College, Ajilosun - Ikere road, Ado Ekiti, Ekiti State.

TECHNICAL AND ADVISORY COMMITTEE (TAC) MEMBERS

S/N	NAME	ORGANISATION	POSITION
1	Professor Olawumi Ajaja	Former Rector, Fed. Poly Ado Ekiti	Chairman
2	Hon. Barr. Dipo Anisulowo	Chief of Staff to Ekiti State Govt.	Member
3	Mr. Kola Ajumobi	Permanent Secretary, Min of Trade, Inv & Innovation	Member
4	Mr. Jamiu Mojeed	Director General, Broadcasting Service of Ekiti State	Member
5	Dr. (Mrs) Rita Abolumoh	HOD, Sc. Tech Dept, Fed, Poly Ado	Member
6	Mr. Ononiwu Francis	Ekiti State Coordinator, NAFDAC	Member
7	Mr. Olufemi Olugbenga P.	Centre Manager, TIC Ado Ekiti	Secretary



ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

The Centre was able to achieve the following within the year.

- A total of Five (5) admissions were approved by the Board for prospective Entrepreneurs namely:
 - o AB Tech Electronics to incubate Power Inverter.
 - o Shape Global Resources Nig Ent. to incubate Water Purifier.
 - o Sunny Rossy Nig Ent to incubate Yam Pounding Machine
 - o Butoseg Nig Ent to incubate Scouring powder
 - o Charlobe Nig Ent to incubate Fueless Generator
 - The Centre was able to Incubate three (3) R & D based Projects.
 - o Shape Global Resources Nig. Ent. to incubate Water Purifier from College of health tech Ijero Ekiti.
 - o Butoseg Nig Ent to incubate Scouring powder from Government Technical College, Ado Ekiti
 - o Charlobe Nig Ent. to incubate Fueless Generator from Crown Polytechnics, Ado Ekiti
 - Technical/Advisory Committee was inaugurated on 12th June 2014.
- Having enough R & D Results for prospective Investors
 - Embark on more Community Development training
 - To source minimum of Twenty (20) Resident and Non-Resident Incubatees with medium and high Technologies.
 - Equip as well as monitor the Staff and Entrepreneurs for high performance, growth and increased productivity.





CAPACITY BUILDING:

- The Centre sponsored two (2) Incubatees to participate in the workshop on Nigerian Invention and Innovation Techmart/Exhibition for jobs and wealth creations by NOTAP at Abuja.
- All staff attended a Day In-house Training on Introduction to TIP
- All staff attended an In-house Feasibility Study Assessment and Review of Basic Procedures in Documenting a Business Plan.
- All staff attended an In-house workshop on Monitoring and Evaluation of Entrepreneur and Personal Productivity Improvement.
- All staff also attended an In-house workshop on Public Service Rule.
- A Day In-house training was also attended by All Staff on Process of Commercialization of Research and Development and Innovation and Intellectual Property Right.

COMMUNITY DEVELOPMENT TRAINING


- The batch B of the National Youth Service Corp Members in Ekiti State were trained by the Centre on Entrepreneurship Development in Nigeria at their Ekiti State Orientation Camp on 22nd August, 2014.
- Three (3) of the Centre's Entrepreneurs namely: Mama Beads NigEnt., New Skills for Women and ButosegNig Ent trained youths and women in different production skills and were engaged by NDE as trainers as well in Ekiti State.

LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
1	Sunny Rosy Nig. Enterprises	 Pounding Yam Machine	Reduction in pounding time to below 1 minute		
	AB-Tech Electronic Enterprises	 Power Inverter & Generator Power Booster	Overload protection that prevents damage. Brown out detection.		



LIST OF NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Value Addition	Benefit	Registration Status/Pentent
	Johnson Jones International Associates	 Anti-mosquito repellent cream	The cream repels mosquitoes when applied on the skin due to its anti-repellant		

INVENTIONS/INNOVATIONS

S/N	INNOVATIONS/INVENTIONS	SOURCES
1	Fueless Generator	Crown Polytechnic, Ado Ekiti
2	Generator Power Booster	Federal Polytechnic, Ado Ekiti
3	Scientific Components Trainer	Crown Polytechnic, Ado Ekiti

LINKAGES/PARTNERS

- State Government
- NAFDAC
- SMEDAN
- NDE
- SON
- NEPC
- NAPEP
- MAN
- NASSI
- Ekiti State Government Technical College
- Febotas College of Health Technology

TRADE FAIR AND EXHIBITIONS

- 3rd South West Regional Integration Programme at Trade Fairs Complex (Fountain Hotel) Ado-Ekiti dated 27th – 28th February, 2014
- Centenary Trade Fair Abuja 20th March, - 2nd April 2014.
- Abuja International Trade Fair in conjunction with Presteds.
- Lagos International Trade Fair 7th – 16th Nov. 2014.
- FIIRO Technology Exhibition hold on 14th – 17th October, 2014.



TECHNOLOGY INCUBATION CENTRE YOLA

Technology Incubation Centre Yola was established in 2007 and commenced operations in 2011. The cross-sectional area of the entire Centre is 0.2701 hectares. At present, the Centre has about 17 entrepreneurs with various products among which Seven (7) are resident while others are non-resident.



CENTRE'S FRONT VIEW



MUSA SA'ADU
CENTRE MANAGER

ACHIEVEMENT(S) FOR THE YEAR 2014 PROJECTION FOR THE YEAR 2015

- Organized sensitization forum amongst Federal Government establishments in Adamawa State.
- Installation of 100kva Generator at the Centre
- Provision of Mini quality -Laboratory
- Enhanced Staff-Entrepreneurs Relationship
- Formation of Entrepreneurs Cooperative Group
- Fabrication of Electric motor drive Paint mixing machine by a non-residence entrepreneur.
- Increased numbers of Residence entrepreneurs from five (5) to Seven (7)

Fabrication of Bio-Fuel Extracting Machine: An entrepreneur in the centre will be fabricating a bio-fuel extracting machine. This is as a result of the linkage made by the centre with American university of Nigeria to facilitate a research work on bio-fuel. A prototype has been made as regard to it.



INSTALLATION OF MECHANICAL WORKSHOP: The centre intends to install its mechanical workshop equipment before the end of the year 2014.8



Capacity Building

- Attended training on Intellectual Property Rights for Researchers from 12th to 14th February, 2014.
- Attended Performance Enhancement Training for Commercial Staff from 17th to 19th June, 2014.
- Attended Advanced Productivity Enhancement Training for Mid-level Admin staff from 26th to 28th August, 2014
- Attended Training on Contemporary work Ethics and Professionalism for Organizational Productivity from 19th to 21st August, 2014
- Biotechnology: A critical tool for achieving food security, affordable healthcare delivery and rapid industrialization from 26th to 28th August, 2014




AND

S/N	Enterprise	Product(S)	Value Addition	Benefit	Registration Status/Pentent
1	Fashaliza Investment Ltd	 <p>Detergents, Antiseptics & Disinfectants</p>			
	Nealex Industrial Chemicals	 <p>Paints Production</p>			

<p>Veipor confectioneries</p>	 <p>Sesame Seed Cakes</p>			
<p>U.M.B Techworks</p>	 <p>Shoes & Caps</p>			
<p>Tehilla Juice Company</p>	 <p>Fruit Juice</p>			
<p>Kabiru Ali</p>	 <p>Football Boots & Ball Casings</p>			
<p>Biosprasinos</p>	 <p>Moringa Tea & Capsules</p>			



LIST OF NON- RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Product(S)	Value Addition	Benefit	Registration Status/Patent
1	ADB Electricals	 <p>Automatic Change over Switch</p>			
2	Zege Innovations	Recycled Paper Products			
3	Mahmud Bello Ventures	Animal Feeds			
5	Mubarki TZ	Traditional Medicine			
6	Less and Siyama venture	 <p>Cosmetic manufacturing</p>			
8	Yusuf Musa Yola	 <p>Fabrication of Egg</p>			

Grants Received: Presidential Standing Committee on Innovation and Invention (PSCII)

Kabiru Ali Sport Ventures - N500,000

ADB Electricals - N700,000



INNOVATIONS/ INVENTIONS

List of Innovations/ Inventions

ADB ELECTRICALS: Change- over switch is an electrical device that can change over power from either the conventional power source (PHCN), generator or inverter and vice – versa.

INNOVATION: In order to solve this problem, ADB Electricals Automated his device in such a way that the change-over automatically switch itself on and off and at the same time power the generator off without human intervention. This is a great success to the electrical world today.

FASHALIZA INVESTMENT LTD: Fashaliza investment Ltd produces a number of products which includes liquid detergent, germicides (izal), bleach, freshener, car washing detergent and laundry detergent.

MORINGA CAPSULE: Moringa plant is considered as the richest nutritional plant on the surface of the earth. This is as a result of the presence of 46 natural antioxidant, superior source of potassium and iron, anti-ageing ability, weight control ability, healthy skin, eye health, digestion, food for diabetic and hypertensive patient was capsulated as drug and package into tea bag by Bioprosinos Nigeria limited a newly discovered entrepreneur in the Centre. The admission form for this entrepreneur is currently under process.

LINKAGES/ PARTNERSHIPS

Adamawa State Government

NDE:

SON

NAFDAC:

Adama Plast:

Modibbo Adama University of Technology (MAUTECH),

American University of Nigeria (AUN)

TRADE FAIRS AND EXHIBITIONS:

9th Abuja International Trade Fair - 26th to 28th September, 2014.



Technology Incubation Centre Gombe

The Centre was established in 2014 and covers a land mass of 1.75 Hectares. Major facilities in the Centre include; Administrative block comprising of Seven (7) rooms and Four (4) toilets, Five (5) completed Incubation Units, Five (5) uncompleted Incubation Units, Two (2) Halls comprising of three (3) spacious room on each block , 300KVA dedicated electric transformer, underground water reservoir, a detached store room and a mosque.

Other facilities at the Centre include sets of Executive Chair, Tables, Sets of Desktop Computers, UPS, Stabilizers, Printer, Refrigerators, Filling cabinet, Scanner, Conference table, 5KVA Petrol Generator, 7.5 KVA Diesel Electric Generator, Standing fans and adequate office floor carpet and window curtains.



CENTRE'S FRONT VIEW



MOHAMMED BAH DAWAMI
LIAISON OFFICER

Prospective Entrepreneurs

- Two (2) no's of food and Agro-allied processing products.
- Two (2) no's of metal fabrication agricultural machines and implements.
- Three (3) no's of alternative power and energy Source.

Projections for 2015

- The Centre plans to secure formal handing over from the State Government.
- To admit twenty (20) R&D based start-ups as resident and non – resident entrepreneurs and as well train youth during the current year



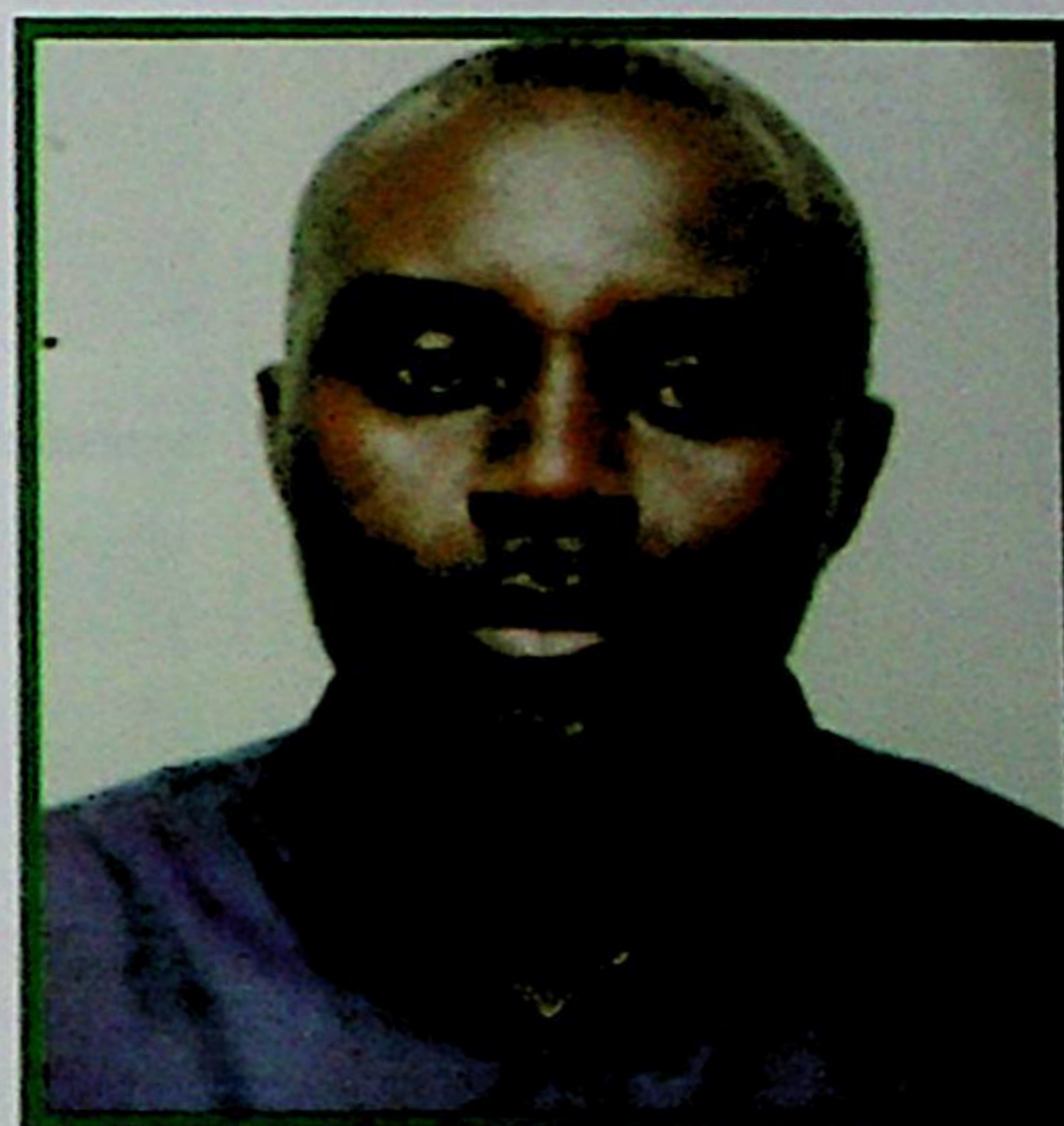
TECHNOLOGY INCUBATION CENTRE, UYO

BACKGROUND AND LOCATION

The Centre was established in 2001 in Nung Oku and covers a land mass of 3 hectares. Major facilities in the Centre include: Administrative Block, Entrepreneurs Products Display Centre, Quality Control Laboratory, Conveniences, Conference room, Business support Centre, internet /IT server room, 250Kva and 100KVA generating set, bore hole, storage facility and 10 incubation units.



CENTRE'S FRONT VIEW


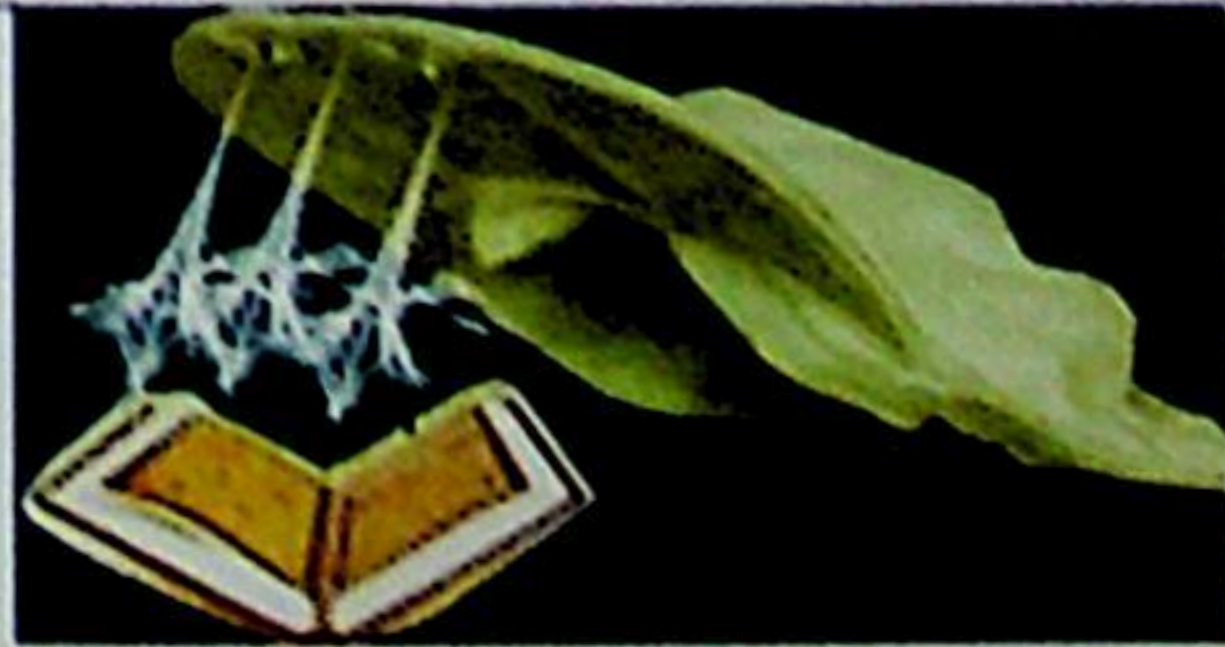


UMOH EKONG MACAULAY
Ag. CENTRE MANAGER






CAPACITY BUILDING

- Productivity enhancement training for Commercial and Administrative staff
- Entrepreneurial development training for university of Uyo students
- Entrepreneurial Development training for Akwa Ibom State University, Mpat Enin.

LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION S/BENEFIT	REGISTRATION STATUS/PATENTS
1.	HITERSON NIG LTD.	 Water Activated Heater	Activate only when inserted in water. Absence of been electrocuted.	Patented /RP.NG/C/2009/630
2.	ATATHEZ M VENTURES	 Reading cap	Produce light to read anytime and anywhere.	Patented RP.N/P/2011/69



3.	PRINCESS PERCULIAR	Liquid balm 	Ability to penetrate easily. It helps in reducing the pain.	Certification in process.
4.	EGGLOWAX	 Whole wheat	Fortified with Vitamin B and C	Certification in process.
5.	JUSTIN TECHNOLOGIES	 Beans	Fortification with Vitamin B, easy to use.	Certification in progress.
6.	SUCCESS WARE NIG LTD	 Lithographic ink	It has saved the users the stress of travelling to Aba or Onitsha	Certification in progress.
7.	ERROL DONALSON	 Celebrite Paint		certified

NON-RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	NAME OF ENTERPRISE	PRODUCT APPLICATION	VALUE ADDITION	PATENT
1.	Major works LTD	Cassava Processing Machines	Locally fabricated	Certified by SON
2.	Mac-pee Association	Oil Palm Processing Machines	Locally fabricated	Certification in progress

ACHIEVEMENTS FOR THE YEAR 2014

- An incubatee, Bensmart Technologies took the first position at the Akwa Ibom State Science and Technology (AKISTECH) week.
- Documentary on the Centre was aired on planet FM, Akwa Ibom State Television and Radio, sponsored by Hon. Elder I. Akpan (Then member of Akwa Ibom State House of Assembly)
- 500 undergraduates of UNIUYO were trained in Entrepreneurship and Skills Developments.

PROJECTION FOR YEAR 2015

- Relocation of post Incubatees to the propose technology park of Akwa Ibom State Government.



- To seek the assistance of the State Government in the Renovation of the dilapidated complex building
- To organize quarterly in-house training for the staff and Incubatees
- To build the capacities of staff and Entrepreneurs.
- To source for more financial assistance for Incubatees
- To facilitates the sourcing of working capital

Collaborations with Stakeholders

- To further strengthen our collaboration with the State Government and its Agencies
- To strengthen collaboration with regulatory agencies and other Stakeholders

INVENTIONS /INNOVATIONS

S/N	NAME OF ENTERPRISE	PRODUCT APPLICATION	VALUE ADDITION	PATENT
1.	HITERSON NIG LTD.	Water Activated Heater	Activate only when inserted in water. Absence of been electrocuted.	Patented /RP.NG/C/2009/630
2.	UAPSU NIG LTD	Smokeless charcoal burner	Absence of smoke, helps farmers to preserve their fishes.	Patenting process is on
3.	SURPLUS COMMUNICATION AND SECURITY TECHNOLOGIES	Auto caller/stopper	Flexibility and total control over the operation and management of the system.	Patenting process is on
4.	ATATHEZ M VENTURES	Reading cap	Having light to read anytime and anywhere.	Patented RP.N/P/2011/69
5.	BENSMART TECHN OLOGIES	Fence intruder	Wireless, alerts the owner of any intruder.	Patenting process is on

TRADE FAIRS AND EXHIBITIONS

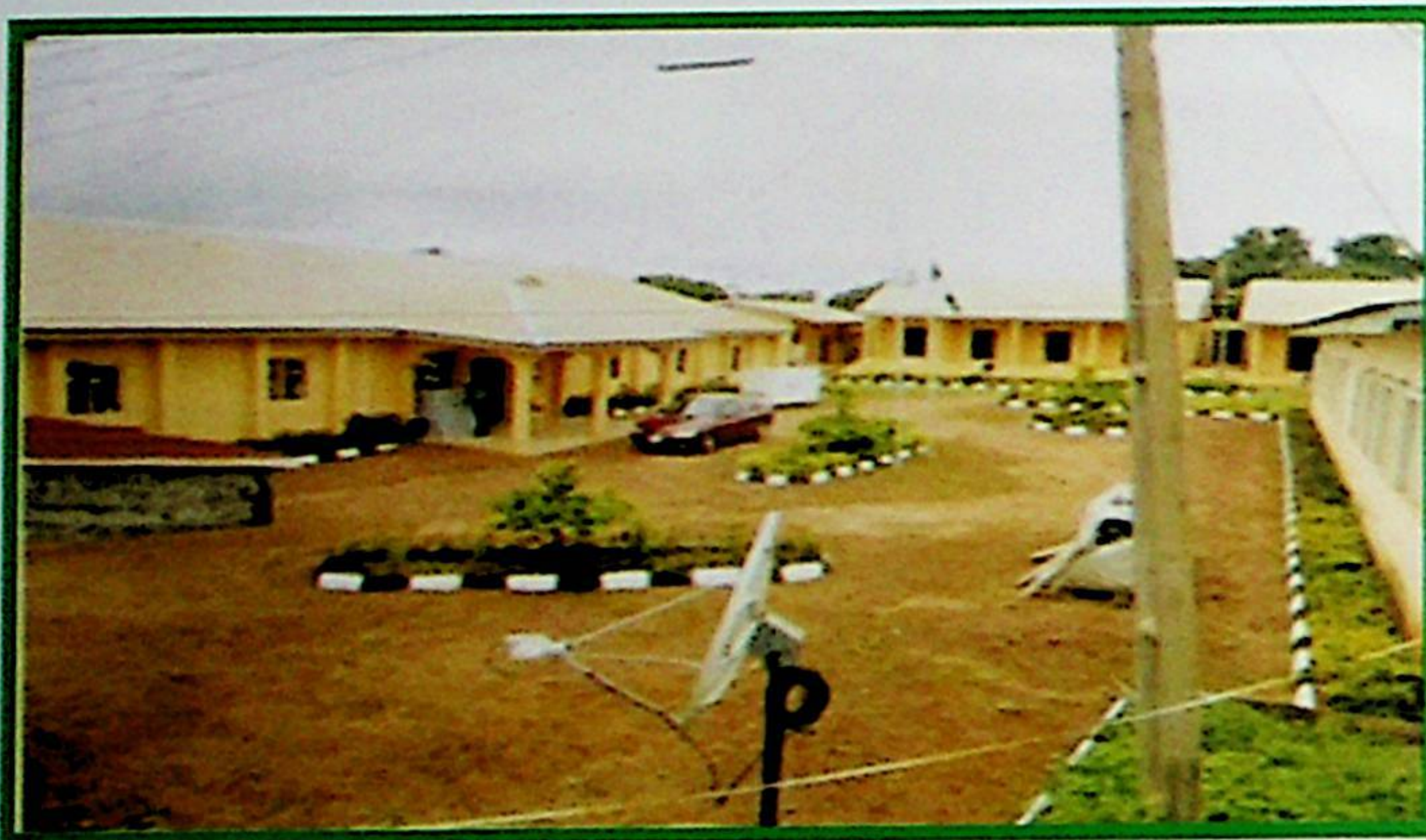
- AKISTECH WEEK,UYO, 10-14 April,2014
- MINISTRY OF COMMERCE EXPO,UYO, 18-19 August,2014
- NIGER DELTA TRADE FAIR ,UYO, 5-6 December,2014



TECHNOLOGY INCUBATION CENTRE, ILORIN

BACKGROUND/LOCATION

Technology Incubation Centre Ilorin was captured in 2009 budget and established in 2010. It is located at GSS Roundabout (inside State Ministry of Agriculture and Natural Resources) old jebba Road, P.M.B 1602, Ilorin, Kwara State.



CENTRE'S FRONT VIEW



ENGR. SUBERU A. ARIBOH
CENTRE MANAGER

TECHNICAL AND ADVISORY COMMITTEE MEMBERS



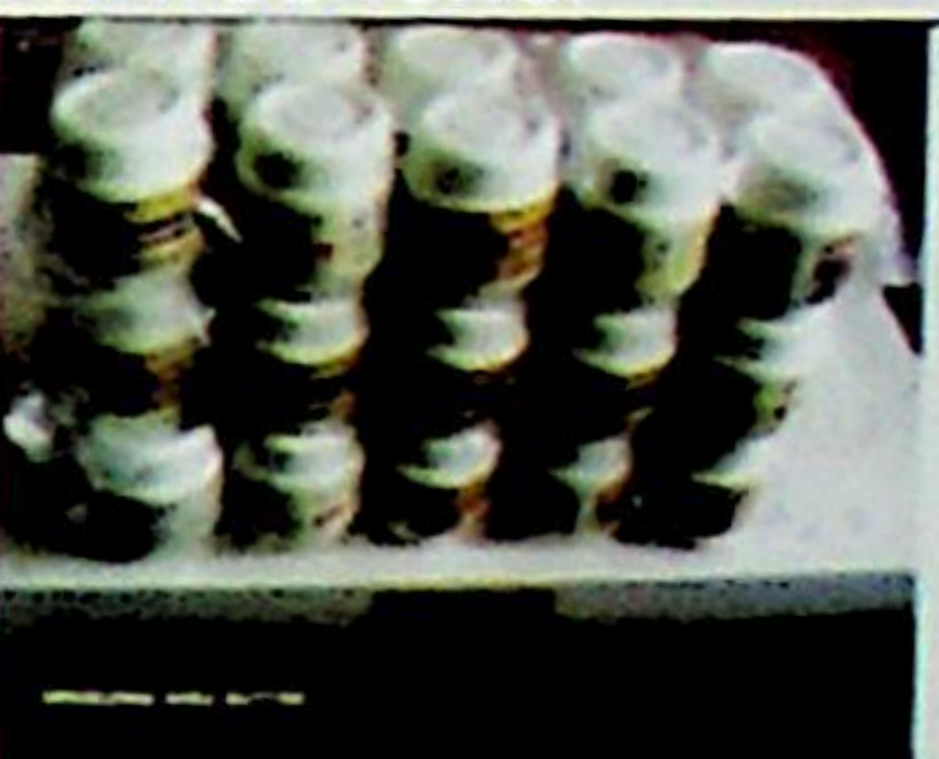



1.	Prof. A.T Oladiji	UNILORIN	Chairman
2.	Engr A.A. Ayantola	KWARA POLY	Member
3.	Mrs. Lasehinde E.M	RMRDC	Member
4.	Mr. Edo J.N	NAFDAC	Member
5.	Mr. Ibrahim A.O	SON	Member
6.	Mr. Salami Ajibade	SMEDAN	Member
7.	Mr. Shaaba Aliyu	CAC	Member
8.	Permanent Secretary State Ministry of Industry and Solid Minerals Development		

ACHIEVEMENTS FOR THE YEAR 2014:

- The design of a boiling machine for one of our entrepreneur (Opeoluwa Natural Shea butter). This machine replaces the manual method used in the preparation of the Shea butter cream. As a result, the product has been registered by NAFDAC.
- Facilitated the registration of Zore Industries with NAFDAC.
- Facilitated the securing of contract with the University of Ilorin Teaching Hospital for the supply of product of Zore Industries to the hospital.
- Recorded a significant achievement in the area of branding and packaging of some of our entrepreneurs' products.
- Screened ten prospective entrepreneurs while one entrepreneur has been admitted so far. It awaits admission of the remaining nine entrepreneurs.

LIST OF INCUBATEES/ENTREPRENEURS AND THEIR PRODUCTS INCLUDING PICTORIALS

List of Resident Entrepreneurs

S/N	Name	Product	Value Addition	Benefit	Registration Status
1.	Zore industries	 Forsty Liquid Soap	Addition of nitrosel to texapel in place of antiselas part of the soap ,makes the soap foam in water supply	-It can foam in hard water. -For toilet and laundry purpose -For washing kitchen utensils	The product is registered with NAFDAC
2.	ABC Manufacturing Company	 ABC Whitener ABC Air freshener	Replacement of sodium hydroxide with sodium trioxocarbonate inorder to increase the whitening capacity and effectiveness	-For stain remover and on fabrics -Serves as disinfectant	NAFDAC Registered
4.	Opeoluwa Divine Seed Enterprises	 Shea Butter Cream	Incorporation of fragrance that suppresses the mal odorous nature of sheabutter	Moisturizes Skin and cures skin allergies and, blemishes, wrinkles, eczema and dermatitis	
5.	AKTEM Technology	 Produces agro based machines	Specializes in the fabrication of Agricultural Machines and equipment	It makes agricultural work easier and mechanized	
6.	Amu-Gold-Ventures	 ATA Lilo pepper			
7.	Hostler creative prenure builder	 Wax-based chalk	a. It can be used in place of temporary white board marker. b. Its durability is thrice of temporary white board marker. c. It's more economical.	It is used as writing material on white board	



INVENTIONS/INNOVATIONS

- a. Forsty Liquid soap produced by Zore Industries LTD
- b. Shea butter cream produced by Opeoluwa Divine Seed Enterprises
- c. Agro -Allied Equipment Fabricated by AKTEM Technology
- d. ABC Whitener and Air freshener produced by ABC Manufacturing
- e. Wax-based chalk produced by Hostler CreativePreneur builder

LINKAGES /PARTNERSHIPS

Government:

a. State

The Centre is liaising with the State Ministry of Industry and Solid Minerals Development on how to rehabilitate the road and entrance gate to the Centre.

b. Federal

1. The Centre liaised with FIIRO on the development of an Alkaline based fluid for erasing the White board marker. Further research on the change of the fluid into a duster is still ongoing.
2. The Centre facilitated NAFDAC registration for Zore Industries (manufacturer of liquid soap) and Opeoluwa Divine Seed Enterprises (manufacturer of Shea butter cream).

Industry:

The Centre liaised with the State Chapter of National Association of Small Scale Industrialist to source for entrepreneurs.

Also, the Centre collaborated with some companies, schools, hospitals and hotels for the marketing of entrepreneurs' products.

OFFA EXTENTION

BACKGROUND/LOCATION:

The Extension was established in 2011 and commenced full operation in 2012. The cross sectional area is 7.8 plots. It is located at KLM 3, Irra Road, Offa, Kwara State.

ACHIEVEMENTS FOR THE YEAR 2014:

The Extension had one operational entrepreneur.

CAPACITY BUILDING:

- Engr. Abdulfatai Yusuf attended training on **Export Packaging**, held in **Lagos**, in **March 2014** .Organized by **Nigeria Export and Promotion Council, Lagos Zone**.
- Engr. Abdulfatai Yusuf attended training on **Intellectual Property Right Management for Researchers** held in **Abuja** on the **12th-13th**



February, 2014.

- Lerama Abdulkadir attended capacity building training on **Production and Professional Development Courses for Middle Level Staff**, held in Portharcourt on the 26th-28th August, 2014.
- One In-house Training was conducted on: **Intellectual Property Rights Management for Researchers on the 20th February, 2014**. Six Staff attended.

PROJECTIONS FOR THE YEAR 2015:

1. Partitioning of the incubation units.
2. Sourcing for high tech resident entrepreneur.
3. Sourcing for more non-resident entrepreneur.
4. Strengthening collaboration with the Entrepreneur Development Centre of Federal Polytechnic, Offa.
5. Certification of Entrepreneurs' products
6. Continuous in-house training.

LIST OF INCUBATEES/ENTREPRENEURS AND THEIR PRODUCTS

S/N	Name	Product	Unique /Special Feature	Benefit	Registration
1.	Gabjina Enterprises	Palm Kernel Oil	It has a unique colour (yellowish) because of the use of machines and other modern method of processing it as against the local one which used to be black in colour.	-It can be used for the production of soap -It can be consumed as against the local one which is not which is not neatly produced. -The product is medicinal.	NAFDAC Registration in view.
2.		Palm Kernel Cake		-Used as feed for animals.	

LINKAGES/PARTNERSHIPS:

The Extension paid a courtesy visit to the Local Government to sensitize them on TIP.

The Extension also paid a courtesy visit to Federal Polytechnic Offa to source for R&Ds.



TECHNOLOGY INCUBATION CENTRE, ILE - IFE

BACKGROUND

Technology Incubation Centre Ile-Ife was established in 2012 and commenced operation in May, 2013. The Centre covers a land mass of 166 meters by 58.6 meters. The Centres located along Ondo road, beside trailer park, Ita Osa, Ile-Ife, Osun State.



CENTRE'S FRONT VIEW



AKINYEMI OLUWATOYIN
CENTRE MANAGER

NAMES OF TECHNICAL & ADVISORY COMMITTEE MEMBERS

S/N	NAME	ORGANIZATION	STATUS
1	Engr. (Chief) Bashir Awotorebo	Former Minister of Water Resources	Chairman
2	Engr. Dele Sanni	Agric. Engineering Dept., OAU, Osun State	Member
3	Prof. K.O. Adekalu	IPPO Office, OAU, Osun State	Member
4	Engr. Dele Ayeni	Director SON, Osun State	Member
5	Mr. T.K. Fagboyo	Director NAFDAC, OSUN	Member
6	Mrs. Olukemi Kolawole	Permanent Secretary, Ministry of ICT, Osun State	Member
7	Chief Segun Elugbaju	Proprietor High Fliers Academy, Osun State	Member
8	Prof. Francis Adesina	Director Institute of Entrepreneurship Dev., OAU Osun State	Member
9	Mr. A.S. Egbeyemi	Representative of Ife Community	Member
10	Akinyemi Oluwatoyin	National Board for Tech. Incubation	CM/Secretary

Achievement(s) for the year 2014

- Admission of Seven (7) resident and four (4) non-resident entrepreneurs to date
- Successfully conducted a Youth Entrepreneurial Sensitization Program
- Capacity building for both Staff and entrepreneurs of the Centre

Community Development Training

- Conducted the Ife Youth Entrepreneurial Sensitization Program at the Centre in collaboration with Treasure Land Cradle Interbiz Ltd.



Capacity Building Trainings Attended

- Three (3) Staff attended Phase I Knowledge Transfer Initiative (KTI) on Partnership Prototype on Modern Beekeeping, Classification, Production Technology and Packaging of Nigerian Honey, at Leisure Spring Hotel, Osogbo, Osun State between 23rd – 25th Jan., 2014
- Two (2) Staff attended 2 days training on Intellectual Property Rights for Researchers, organized by NOTAP Reiz Continental Hotel, Abuja from 12th – 13th Feb., 2014
- A Staff attended w/shop on Developing Manufacturing Exporters through Technology Incubation Centers in Nig., organized by NEPC Apapa, Lagos on 18th March, 2014
- Two (2) Staff attended 3 days training on Productivity Enhancement Training Course for Commercial Section Staff of NBTI, organized by Richflood International Learning Centre at Arcade Club and Suites, Abuja from 17th – 19th June, 2014
- A Staff attended a Biotech. Conference with the theme, "Biotechnology; A Critical Tool for Achieving Food Security, Affordable Health Care Delivery and Rapid Industrialization"

organized by Biotech Association of Nig. at NITR Office, Unguwan Rimi Kaduna on 26th August, 2014









- A Staff attended Advanced Productivity Enhancement Training for Commercial Officers, organized by Richflood International Ltd. And held at Nana Palace Hotel, P/Harcourt from 28th – 30th October, 2014.
- Three (3) Entrepreneurs attended a Youth Entrepreneurial Sensitization W/shop, conducted by Treasure land Cradle Interbiz Resources Ltd. at Tech. Inc. Centre Ile – Ife on 10th June, 2014
- Two (2) Entrepreneurs attended 3 days W/shop on Intellectual Property Assets Management organized by SMEDAN from 13th – 15th Oct., 2014

Projection for the year 2015

- Creation of more units to accommodate more entrepreneurs
- Pursue the necessary certification for the Centre products
- Capacity building for Staff and Entrepreneurs.
- Perimeter fencing of the Centre
- Acquire a utility Vehicle
- To acquire 100 KVA Generator



LIST OF INCUBATEES/ENTREPRENEURS

S/N	Enterprise	Products	Value Addition	Benefits	Registration Status
1	T & T Dolu Nig. Ltd	 Adire (Tye and Dye)	(i)Pigments used are from local plants, such as Indigo, Zobo e.t.c. (ii)The Adire is more durable than the ones in the market	Beautiful and long lasting Adire Materials	In progress
2	BISADE Int'l Company	 Asbestos Ceiling	(i)It is lighter compared to conventional asbestos(ii)Highly durable and can withstand harsh conditions of weather and environment	Asbestos used in construction	In progress
3	SOKAB Best Choice Nig. Ltd	 Delicious Dried Fish	(i)Packaged under good hygienic condition(ii)Elongated Shelf Life(iii)Fortified with Vitamin A	Excellent and delicious Protein	In progress
4	Haggaiphem Ltd	 Fortified Garri	(i)Elongated Shelf Life(ii)Fortified with Vitamin A	Excellent Carbohydrate Food	In progress
5	Alawode Ventures	 Plantain Flour	Hygienically Prepared to bring out the minerals and vitamins which ensure wellness	Food and Medicinal	In progress
6	Wisdom Affairs	 Dried Fish	Extra – dried with the aid of a customized drying machine	Excellent Carbohydrate Food	In progress
7	Bilias Honey	 Pure Natural Honey	Naturally extracted with high medicinal content	Used as Food and Medicine	In progress
8	Emmimos Enterprise	 Dry Bitter Leaf	Can last longer due to extra dry form	Food and Medicine	In progress

LINKAGES / PARTNERSHIPS:

- NAFDAC, SON, MAN, NEPC, NACETEM
- OAU, JABU
- Fed. Polytechnic Ede, Osun State Polytechnic
- Oduduwa University
- Osun State Min. of Science Tech. and Innovation
- Osun State Min. of Commerce



- Abiola Industries
- Makstech Industries

TRADE FAIRS AND EXHIBITIONS

- Centenary Trade Fair Abuja, 20th march - 2nd April, 2014
- Abuja international trade fair (ABUCCIMA), 23rd Sept – 6th Oct, 2014
- Lagos International Trade Fair, 7th – 16th Nov, 2014
- Visit of the House Representatives Committee Members on Science and Technology to Kano. 26th Feb, 2014
- Ife Youth Sensitization Program held at the Centre on 10th June, 2014
- We also exhibited our entrepreneur's products at the commissioning of additional block of Incubation Units at TIC Ibadan
- TIC Ife also attended FIRO Investment & Technology week 2014, from October 13th to 17th 2014 with our entrepreneur products on display



TECHNOLOGY INCUBATION CENTRE KATSINA

BACKGROUND

A Memorandum of Understanding (MoU) for establishing Technology Incubation Centre in Katsina was signed between the Board and the Katsina State Government on the 27th November, 2012. Consequently, the State allocated a temporary site at KM 1 Katsina - Mani road comprising of 10 – Blocks of Classrooms and Six (6) Offices attached.

The Permanent Site estimated to be 2 hectares is located along Shehu Yaradua Road, adjacent to Dana Steel Rolling Mill.



TIC KATSINA TEMPORARY SITE FRONT VIEW



ENGR. BALA UMAR R. Eng, NSE, MNIM
LIAISON OFFICER

PROGRESS UPDATE ON THE CENTRE

- The Katsina State Government through Department of Science and Technology provided a 3 - room Temporary Office Accommodation at the Department of Science and Technology, NYSC Permanent Orientation Camp, which is about 50 Metres away from the Temporary Site
- The Centre has been collaborating with the Consultants to the Youth Craft Centre Katsina with the aim of admitting graduates from the Fourteen (14) Departments of the Centre who have the potential for Technological and Engineering Innovation.
- Drawings for the proposed Administrative Block and Laboratory Complex to be constructed at the temporary site by the Katsina State Ministry of Works and Transport are ready.

PROJECTION

- The Centre is projecting to have 6 to 10 Entrepreneurs by 2015 in the areas of Fabrications (Agro allied etc.), Renewable Energy, e.t.c
- A courtesy visit by the Director General/CEO of the Board to the Katsina State Governor has been proposed at an auspicious time.



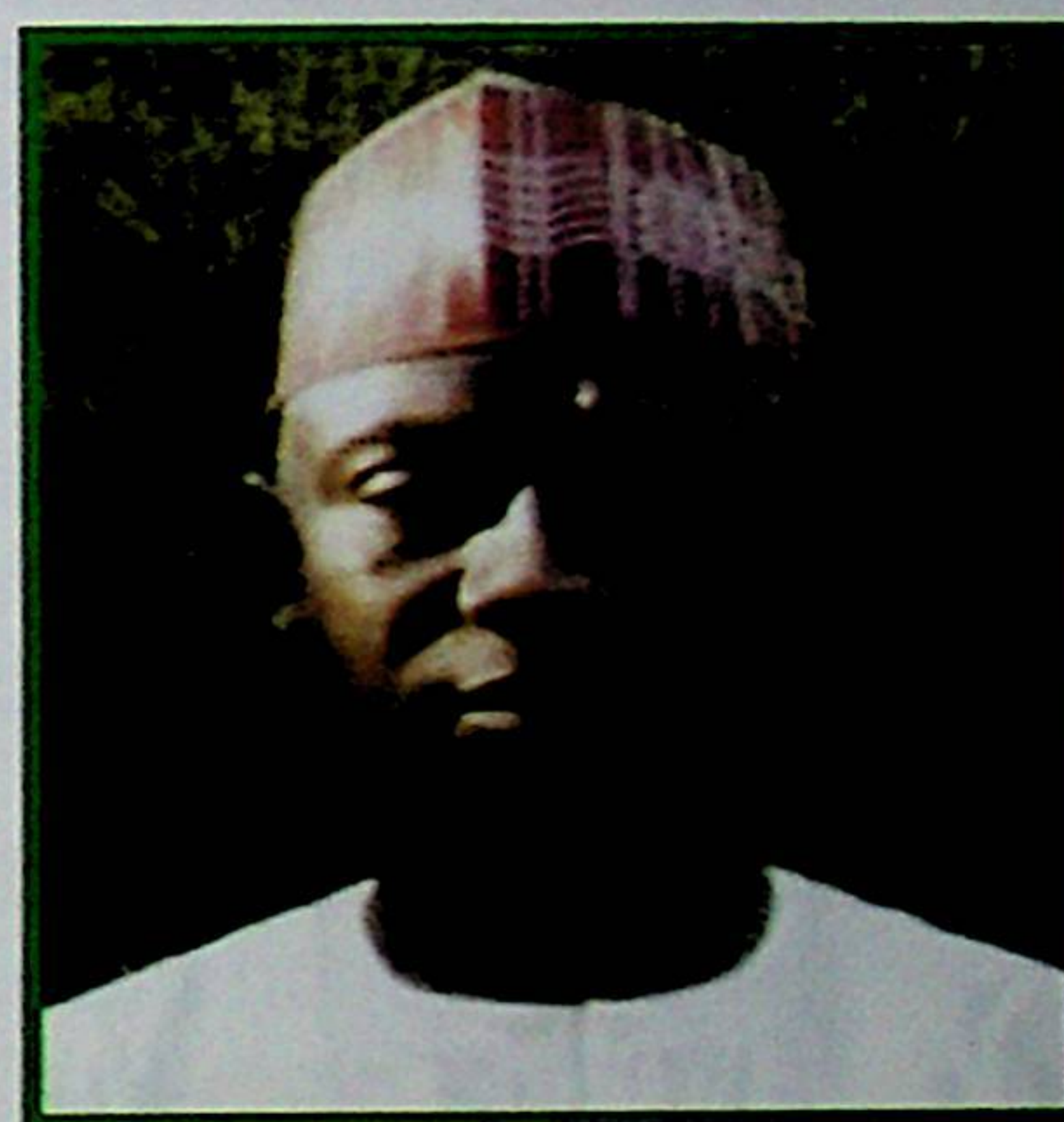
TECHNOLOGY INCUBATION CENTRE BIRNIN KEBBI

BACKGROUND/LOCATION OF CENTRE

Technology Incubation Centre Birnin-Kebbi was established in 1999 and has a landmass of 7.6624 hectares. It is located at the South-Eastern part of the ancient city of Birnin-Kebbi by the main entrance to the City from Jega town within the industrial area.



CENTRE'S FRONT VIEW



ABUBAKAR SADIQ NUHU
CENTRE MANAGER

NAMES OF THE TECHNICAL AND ADVISORY COMMITTEE (TAC)

S/N	NAME	ORGANIZATION	STATUS
1.	Alhaji Muhammad Sani	Rector, Waziri Umaru Federal Polytechnic Birnin Kebbi	Chairman
2.	Alhaji Haruna Illo Jega	Director Industry, Kebbi State Ministry of Commerce	Member
3.	Alhaji Umar Dikko	President NASSI Kebbi State	Member
4.	Barrister Farida Muhammad	Kebbi State Ministry of Justice	Member
5.	Mr. Benjamin Kusuma	NAFDAC Birnin Kebbi	Member
6.	Alhaji Mahmud Z. Fana	District Head of Kamba	Member
7.	Abubakar Sadiq Nuhu	Centre Manager, TIC Birnin Kebbi	Member



ACHIEVEMENT FOR THE YEAR 2014

- The Centre participated in the 2014 Global Incubator, Stockholm, Sweden.
- State Government reroofed and provided an entrance gate for the Centre
- The Centre facilitated the exporting of (Desert Cruise paints) to Benin Republic thus opening up an international market for the products of the Centre;
- The Centre facilitated the granting of Loan by (BOI) sum of Two Million Seven Hundred and Eighty Five Thousand Six Hundred and Fifty Naira (N2, 785,650.00) to Dudu Trading Co. Int'l. While Ab-Halib Global Investment got sum of Three Million, Two Hundred and Sixty Five Thousand, Four Hundred and Four Naira (N3,265,404.00);
- Participation in trade fairs, exhibitions and forums
- The Centre conducted In-House Trainings for staff and entrepreneurs.

COMMUNITY DEVELOPMENT

- Training of apprentices Entrepreneurs on product's improvement ;
- Training of nine (9) Corps members of MDG CDS Group on footwear manufacturing by an entrepreneur;
- Students from Usmanu Danfodiyo University, Kebbi State University of Science and Technology, Aliero and Waziri Umaru Federal Polytechnic Birnin-Kebbi were admitted for the annual Students' Industrial Work Experience Scheme (SIWES);
- Youths were trained on bar soap, liquid soap, air freshener and pomade production by an entrepreneur of the Centre.

CAPACITY BUILDING TRAININGS

- The PEO II and SEO Accounts attended GIFMIS Sensitization Programme, North Central Zone at Hamdala Hotel, Kaduna, on 9th January, 2014.
- The SEO Accounts attended Entrepreneurship and Skill Acquisition Training Workshop for Women and Youth of Kebbi State, organized by Sir Ahmadu Bello Memorial Foundation, Birnin Kebbi from 13th January - 7th February, 2014.
- The SSO and HEO Commercial attended Training Workshop on Intellectual Property Rights Management for Researchers Organized by NOTAP at Reiz International Hotel, Abuja from 12th - 13th February, 2014.
- The Centre Manager attended an interactive forum on Developing Manufacturing Exporters through Technology Incubation Centres in Nigeria organized by the Nigeria Export Promotion Council, Kano Zonal Office.
- The Centre Manager, PEO II Accounts, SEO Accounts and Programme



Analyst II attended GIFMIS Budget Execution Training organized by the Office of the Accountant General of the Federation at Federal Pay Office, Federal Secretariat, Kano from 24th to 25th of March, 2014.

- Two Commercial Officers attended training workshop for Commercial Officers at Abuja, on 17th June 2014;
- A Commercial Officer and an entrepreneur attended training workshop on products packaging for export, organized by the Nigerian Export Promotion Council Gusau Zonal Office in collaboration with Technology Incubation Centre Sokoto on June 18th 2014;
- The Centre Manager attended the 20th International Conference on SMEs, Organized by the World Association of SMEs (WASME) on the 29th April to 3rd May, 2014 in Yenagoa, Bayelsa State.

IN-HOUSE TRAININGS



In-House retraining workshop on Personnel Productivity and Project Management	Staff and Entrepreneurs	Organised by Commercial Department	11th July, 2014	Technology Incubation Centre, Birnin Kebbi
In-House retraining workshop on Patent Search Techniques	Staff and Entrepreneurs	Organised by Scientific Department	21st August, 2014	Technology Incubation Centre, Birnin Kebbi
In-House retraining workshop on Performance Improvement	Staff and Entrepreneurs	Organized by Admin Department	25th August, 2014	Technology Incubation Centre, Birnin Kebbi
In-House Training on Standard Operating Procedures	Staff and Entrepreneurs	Organised by Scientific Department	15th October, 2014	Technology Incubation Centre, Birnin Kebbi
In-House Training on Book Keeping and Account	Staff and Entrepreneurs	Organised by the Accounts Department	23rd October, 2014	Technology Incubation Centre, Birnin Kebbi
In-House Training on Code of Ethics and Human Relations at work	Staff and Entrepreneurs	Organized by Admin Department	24th October, 2014	Technology Incubation Centre, Birnin Kebbi





PROJECTION FOR THE YEAR 2015

- I. Pursue the construction of additional incubator units;
- II. To pursue the commercialization of more technology based enterprises;
- III. To pursue the certification of more products of the Centre by regulatory authorities;
- IV. To conduct more trainings and attend more trainings conducted outside the Centre;
- V. To strengthen the existing collaborative linkages with research and allied institutions;
- VI. Pursue the State Government to discharge its stakeholder responsibility to the Centre especially the completion of the Admin. Block; and
- VII. Conduct graduation ceremony of the Centre

LIST OF RESIDENT ENTREPRENEURS AND THEIR PRODUCTS

S/N	Enterprise	Products	Benefit	Registration Status/Patent
1.	Isyazu Entreprises	 Handmade Shoes	Indigenous quality shoes	
2.	Zee Best Food and Beverages	 Daddawa Seasoning	Good source of protein.	On- going

3.	Dudu Trading Co. International	 <p>C'KEMPA Quality Soap</p>	Strong stain removers	On- going
4.	Raxach Bio - Degradable and chemical company	 <p>DESERT CRUST</p>	Fire retardant, anti-termite and weather resistant.	On- going

GRADUATES (POST-INCUBATEES) WITH THEIR PRODUCTS

S/N	Enterprise	Products	Benefit	Registration Status/Patents
1.	Saberg International Ltd	 <p>Naija Neem Oil, Naija Neem Cake</p>	additive to pharmaceutical, cosmetics, agro-allied and chemical manufacturers	On-going
2.	Jehasleen Enterprises	 <p>Shea butter Body and Hair Cream</p>	Body and Hair moisturizer	On-going



AWARDS/ GRANTS AND LOANS RECEIVED

- International Award in Egypt in 1992 (Golden Medal of First African Children in the eyes world);
- Bank of Industry Loan to Dudu Trading Company International (N2, 710, 000)

INNOVATIONS/INVENTIONS

1. Fermented Locust Bean Seed Condiment (Zee Best Daddawa) from Michael Okpara University of Agriculture, Umudike. (Achi, O.K. (2005). Traditional fermented protein condiments in Nigeria. African Journal of Biotechnology, 4, 1612-1621.)

LINKAGES/PARTNERSHIPS

- National Research Institute for Chemical Technology (NARICT), Zaria
- Projects Development Agency (PRODA), Enugu
- Energy Research Centre, Sokoto
- National Agency for Food and Drug Administration and Control (NAFDAC), Kebbi State office
- Standard Organization of Nigeria (SON), Kebbi State office
- Kebbi State Government and its relevant agencies

INDUSTRY

- Star sonic Nigeria LTD, Chalawa Industrial Area, Kano
- Amira Yoghurt Company, Ido Industrial Estate, Abuja

ACADEMIA

- Kebbi State University of Science and Technology, Aliero
- Waziri Umaru Federal Polytechnic Birnin-Kebbi

8.0 TRADE FAIRS AND EXHIBITIONS

- Nigeria Centenary trade fair, Abuja (Footwears, Bar Soaps, Daddawa and Liquid Soaps)
- Fourth Sokoto national trade fair, Sokoto (Footwears, Bar Soaps, Daddawa and Liquid Soaps)
- 13th National Council on Science and Technology (NCST 13), (Footwears, Bar Soaps, Daddawa and Liquid Soaps)



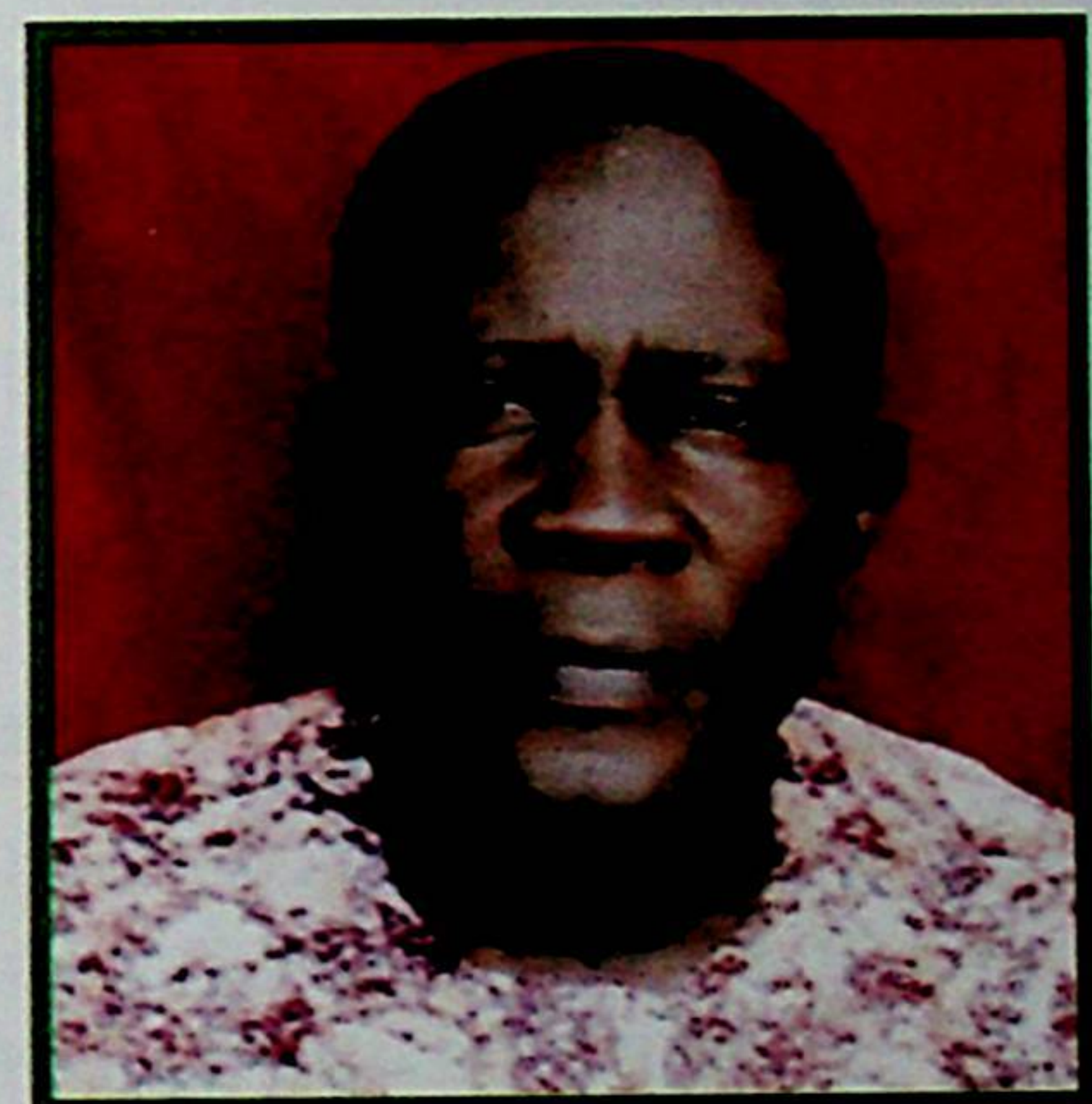
TECHNOLOGY INCUBATION CENTRE (TIC) CALABAR

BACKGROUND/LOCATION

The Centre was established 1998 Major facilities in the Centre include an administrative block, Conference room, Toilets, and Server room. Other are 20 Incubation units, Engineering workshop, Quality Control/Assurance laboratory, 100 and 250 KVA Standby Generator, Internet Services, Large Parking Area for both staff and visitors. The centre is located at the plot 14 /16 Northern Industrial lay-out, off epz/harbour road.



CENTRE'S FRONT VIEW



EMMANUEL ASUGUO
Ag CENTRE MANAGER

S/N	NAME	ORGANIZATION	STATUS
1.	Mr. Ignatius Atsu	DG {MEDA}	Chairman
2.	Obong Jackson Sunny Udo	Chairman {MAN} Cross River State	Member
3.	Rev. {Mrs.} Grace Ekanem	Chairman (CRCCI)	Member
4.	Pharm. Kolawolu Isaac	State Coordinator NAFDAC	Member
5.	Mr. Goni Abubakar	Head {SON} Cross River State	Member



6.	Sir. J. A. Adie	Coordinator RMRDC, Cross River State	Member
7.	Mr. C. E. Duke	Coordinator {NDE} Cross River State	Member
8.	Prof. James Epoke	V.C. {UNICAL}	Member
9.	Prof. Tony Owan Eno	V.C. {CRUTECH}	Member
10.	Dr. Essien David Oku	The Chairman {NASSI}	Member
11.	Mr. Eke U. Ubiyi	The President {NASME}	Member

ACHIEVEMENTS FOR THE YEAR 2014

- Trained 1520 unemployed and employed persons in various skills during the year under review.
- Trained 10 unemployed youths in amplifier manufacturing and electrical wearing in collaboration with the Permanent Secretary Federal Ministry of Science and Technology Abuja.
- Assisted 15 SME access loan from the Cross River State micro enterprise development agency {MEDA}.
- Facilitated the capacity training of 10 Incubatees and 5 post Incubatees by the Enterprise Development Centre {EDC}. CBN/Cross River State Project.
- Attended 3 international trade fairs and 8 local fairs/exhibitions during the year under review.
- Tiling of 8 offices in the centre.

COMMUNITY DEVELOPMENT TRAININGS

- 1520 unemployed and Employed persons trained in various skills
- 10 unemployed youths trained in partnership with the Permanent Secretary Ministry of Science and Technology on Amplifier manufacturing and electrical wearing.

CAPACITY BUILDING TRAINING

- Effective Research/ Planning on Organizational goal implementation and sustainable monitoring capacity, Abuja. : 24TH– 26TH of November 2014



- Intellectual Property Rights for Researchers {by NOTAP}, Abuja : 12TH– 13TH of February 2014




IN-HOUSE TRAININGS CONDUCTED

Standardization of products: 20th– 25th October 2014



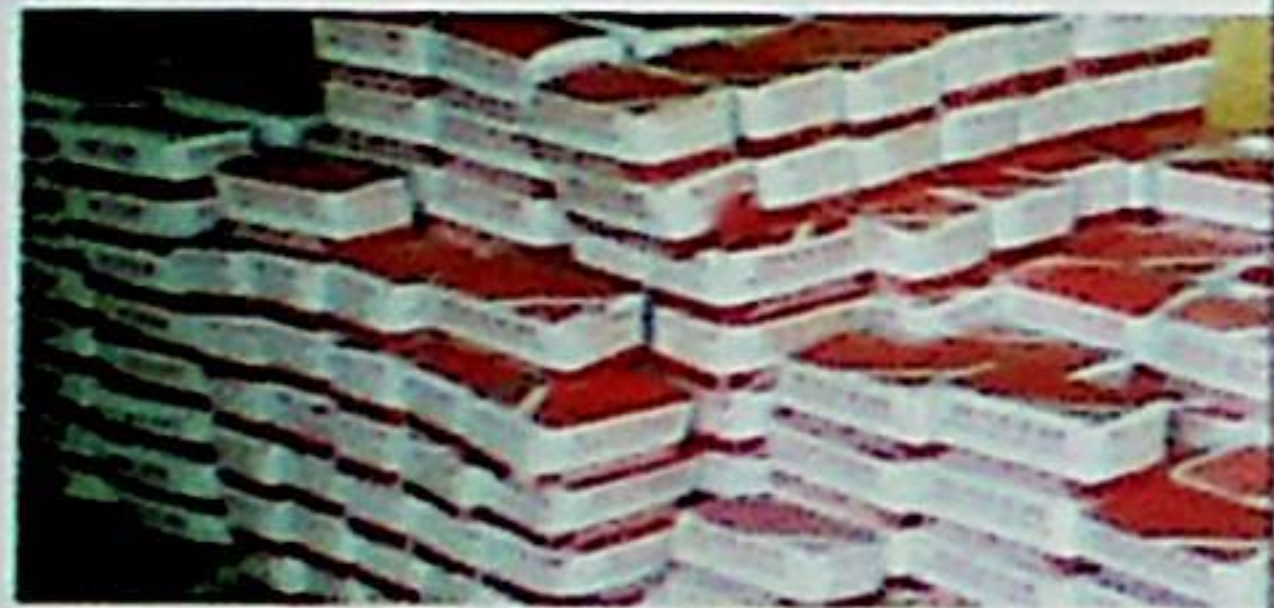



PROJECTION FOR THE YEAR 2015

- Staff/Entrepreneurs training
- Science park for our Incubatees to graduate into
- To partner with CRBC and Nigerian chronicle for publication of tic activities
- Sourcing for 10 new R&Ds




LIST OF RESIDENT INCUBATEE AND THEIR PRODUCTS INCLUDING PICTORIALS

S/N	Enterprise	Products	Value Addition	Benefits	Registration status
1.	Tina Jubi Ventures	<p>JUBITEX PAINT FROM JUBITEX NIG. LTD.</p> 	<ul style="list-style-type: none"> • High coverage ability • Resistance to wet • Colour retention over time 	as a protective cover for materials and objects	SON Standard
2.	Dan Orok Technical	 <p>Machine fabrication</p>	Integrated gear system for speed control	products used in agro raw material processing	SON Standard
3.	Mocok Onunig Ltd	 <p>Honey packaging and fortification</p>	Honey fortification with ginger extract	Medicinal	NAFDAC registered



4.	Double Dee industrial services	 <p>Barite and Calcium Carbonate Production</p>	Processing of crude material to finished Products	Used as a drilling fluid	Grade one product
5.	Green Energy Entropic	 <p>Inverter and alternative power Supply</p>	<ul style="list-style-type: none"> • Overcharge control • Led display • Eco friendly 	Alternative Power supply	SON standard
6.	Marigold option	<p>SUCCESS SCHOOL CHALK PRODUCER: MARIGOLD OPTIONS LTD</p>  <p>Chalk production</p>	Dustless and stainless Chalk	For teaching in schools	SON standard
7.	Val classic ventures	 <p>Air fresheners and body Spray</p>	Fragrance extract from local plants	For freshening of Homes, Offices and the body	NAFDAC registered
8.	Divine Tissue	 <p>Tissue</p>	Production of five in one role Tissue	For sanitary use	SON standard
9.	Mac Jacobs	 <p>Mobile Fish Pond</p>	can be moved from place to place	For Agro farming	Aqua cultural standard




10.	Notragolo nig Ltd	 <p>Mobile Rest Room fabrication and organic Fertilizer</p>	<ul style="list-style-type: none"> • Movable in nature • Waste to wealth 	Used in open Air Public functions	Not registered
11.	Calabar physically challenged (MPCS)	 <p>Leather Work</p>	comes in different Sizes and shapes	For human Dressing and good looking	not Registered
12.	Mission strides Ventures	 <p>Paint</p>	<ul style="list-style-type: none"> • Washable emulsion Paint • Colour retention over time 	Decorative and protective	SON standard

LIST OF NON-RESIDENT INCUBATEES AND THEIR PRODUCTS

S/N	Enterprise	Product	Value addition	Benefits	Registration status
1.	Sona Cosmetics	Cosmetics	non- skin irritation cream	Body Moisturizer	NAFDAC registered
2.	Rose Val and sons	Chocolate drink	Pure and natural cocoa formulation	Health drink	NAFDAC registered
3.	Ganos Enterprise	PKO PKC production	Oil remains in liquid form all year round	Used in Industrial production	not registered
4.	Asfem MPCS	PKO PKC production	Oil remains in liquid form all year round	used in industrial production	not registered



5.	Success Laundry products	Multy Colour bleach	can be used on any Colour of material	for stain removing	not registered
6.	Godian Ventures	Yogurt	comes in many flavours	Nutritional	NAFDAC registered
7.	Galotis winery	Wine and Beverages	Made from local fruits	Health drink	not registered
8.	Johnson Okon group of Coys	Food processing	Processing and product packaging	Nutritional	NAFDAC registration on-going
9.	Clear print Ventures ltd	Foot Wears	comes in different sizes and shapes	For human dressing	not registered
10.	Steve Tec Engineering	Fabrication and construction of machines	Gear regulated propelled force	For Agro Product processing	SON regulated standard
11.	Walter Pascal Ent	Yogurt Culture manufacturing	Local production of culture	For Yogurt culture	NAFDAC registered
12.	Solar Power and switches	 Inverters	Inclusion of power surge regulator	Alternative Power supply	SON certification in progress
13.	Wild Fire Ceramics	Ceramic manufacturing Research	high esthetic appeal	Decorative ceramics	not registered
14.	Mako resource	Hot Balm	Local Raw Material from herbs	Medicinal	NAFDAC registered

AWARDS/GRANTS AND LOANS RECEIVED

Award Obtained by the Centre:

The Centre received an award in 2013 as the best TIC in Nigeria.

Awards Obtained by Entrepreneurs:

- **Dan Orok:** TIC Calabar best entrepreneurs on innovation 2013 award.

LINKAGES /PARTINERSHIPS

- The University of Calabar and Cross River University of Technology



assisted some Incubatees in production process

- The Centre used the workshops and Laboratories of UNICAL and CRSUT
- The Centre collaborated with PRODA to produce some machines, example: drier and mixer

TRADE FAIRS AND EXHIBITIONS

- Participated at the South-South EDC/CBN training Centre-Professor Eyo Ita house Calabar-CRS: 14th – 21th July 2014

PATENTS APPLIED AND PATENTS GRANTED:

- Julies formula patented the following products:
 - Julies formula 1615 body cream
 - Julies formula 3020 slim drink
 - Julies formula 5040 memgain drink
 - Julies formula 1614 clear cream
 - Julies formula 4030 ointment
 - Julies formula 1616
- Ibuson electro mechanical patented Electrical fault Detector
- Gokas Nigeria Enterprise patented Gokas cocoa wine
- Notragolo Nigeria Ltd. patented the following: Organic fertilizer and Bio gas Digester



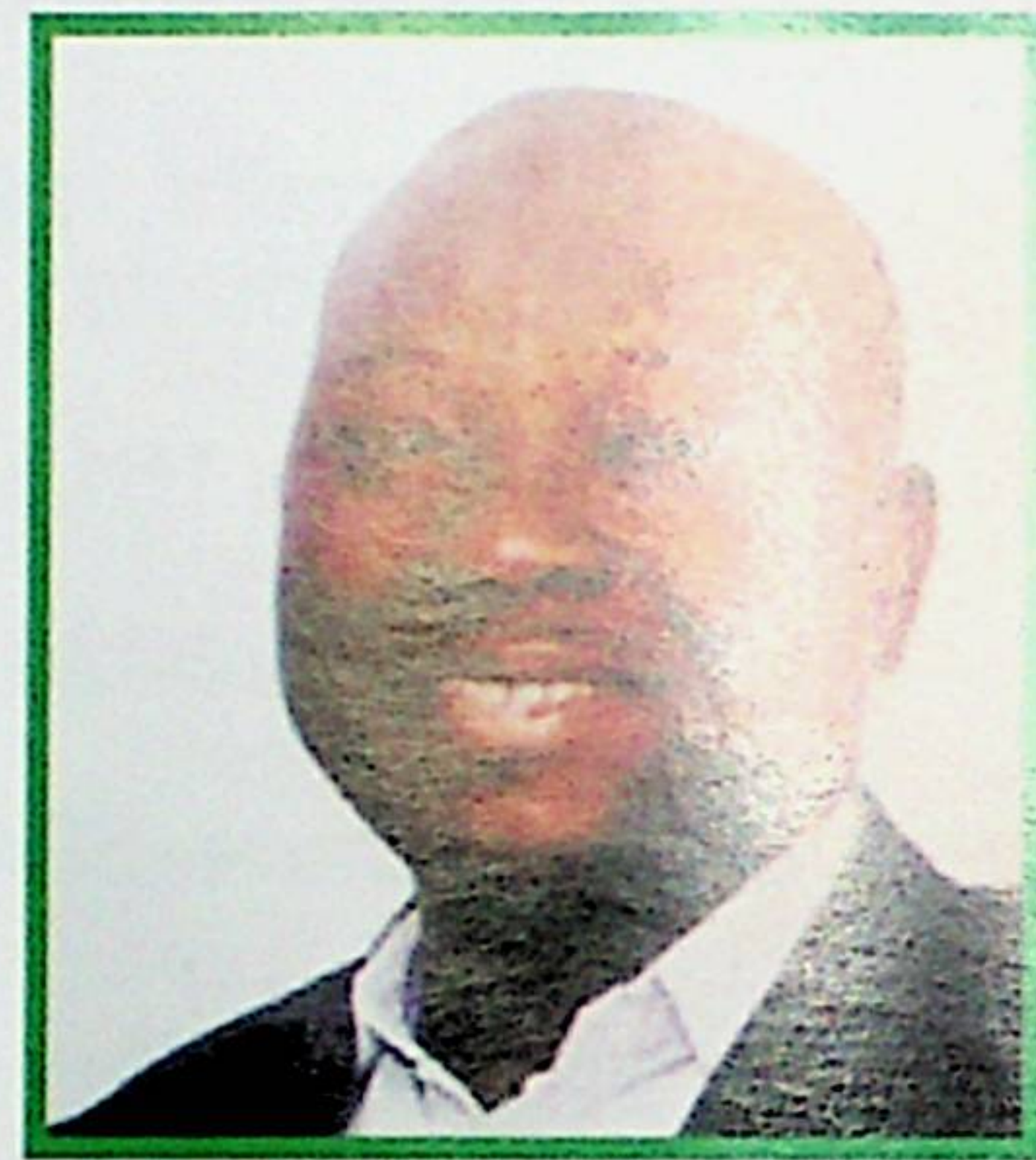
TECHNOLOGY INCUBATION CENTRE MAIDUGURI

The Centre was established in 1998 on a land mass of 1.5 hectares around Pompomari Industrial Layout of Maiduguri. The facilities in the Centre include; Administrative Block, comprising of Staff Room, E – Library, Toilets, Prototype Display Unit and a Quality Control Laboratory. Other facilities include; a section for Incubation Units, 100 KVA Power Generator, Borehole and Water Storage Facilities.

The Centre is located behind Pompomari Soda Ash Plant, Off Airport Road Maiduguri, Borno State.



CENTRE'S FRONT VIEW



ENGR. MOHAMMED ZARMA
CENTRE MANAGER

TECHNICAL ADVISORY COMMITTEE MEMBERSHIP

S/N	ORGANIZATION	STATUS
1	Rector Ramat Polytechnic Maiduguri	Chairman
2	Representative, Faculty of Engineering Unimaid	Member
3	Director Industries, Ministry of Commerce, Trade and Investment	Member
4	Director Women Affairs, Ministry of Women Affairs	Member
5	Chairman Borno Chamber of Commerce and Industry	Member
6	Representative, Borno State Ministry of Justice	Member
7	Zonal coordinator NAFDAC North East Zone	Member
8	Centre Manager, Technology Incubation Centre Maiduguri	Secretary

ACHIEVEMENTS

- Courtesy visit to Ramat Polytechnic Centre for Entrepreneurship Development in R&D output ready for commercialization
- Visit by Official of EDC under the Min. of Poverty Alleviation to access Entrepreneurs in the Centre

PROJECTION FOR 2015

- To refocus and sensitize entrepreneur on the need to embark on new



market survey so as to identify more marketing opportunities

- To source for commercially viable R&D outputs from Faculties of Engineering and Agriculture, University of Maiduguri
- To liaise with Borno State Government towards training



CAPACITY BUILDING TRAINING

- Two (2) Staffs attended three (3) days Planning Officers training by Richflood, Arcade Suite, Abuja
- Two (2) Staff days in – house capacity building training was successfully organized for Staff and Entrepreneurs of the Centre on Business Plan Development
- Training on Book Keeping for Entrepreneurs and Commercial Officers of the Centre

COMMUNITY DEVELOPMENT TRAINING

- SWOT support for Widows, Orphanages and Tsangaya

LIST OF ENTREPRENEURS AND THEIR PRODUCTS

S/N	ENTERPRISE	PRODUCTS	VALUE ADDITION	BENEFITS	REGISTRATION STATUS
1	EI – Najah Nig. Ltd	 Assembly of Local Generator	Minimize Fuel Consumption	Cheap and Affordable Power Generators	Patented
3	AI – Muneer Ltd	 Whole Wheat Flour	100 % natural and hygienically. Processed at desired particle size	A nutritious and Healthy Food	Patented
5	AGM Ventures	Fabrication of agro – based equipment	Mechanically operated and doesn't require electricity	Simple & Mechanically operated Agro – Based Machines	Patented



NON – RESIDENT ENTREPRENEURS

The Centre has the following Non – Resident Entrepreneurs;

- Alajari Yau Mafuci Enterprise
- Samjo Enterprise
- Fammu Enterprise
- L-Z engineering Service Nig Ltd

LINKAGES AND COLLABORATIONS

- Lake Chad Research Institute on R&D output commercialization
- Ramat Polytechnic on Entrepreneurship Development
- University of Maiduguri on Product Development



WAEC Building Complex, No. 10, Zambezi Crescent,
Maitama, P.M.B. 365, Garki, Abuja - FCT, Nigeria.
E-mail. nbti.nigeria@yahoo.com Website: www.nbti.gov.ng
Phone: +2348113993140, +2348113993141.