Name of Center Institution Country Center Leader Annual Workplan (Month XXX-Month XXX, Year)  Work Plan Activities Action 1:Quality Education  Sub-Action 1a: Launch Workshop/Curricular Review for Activity 1: Gather ACEMFS team and engage partners and stakeholders to review the curriculum for MTech and PhD in Food Safety, Molecular Biology and Bioinformatics, and Toxicology
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stakeholders to review the curriculum for MTech and PhD in Food Safety, Molecular Biology and Bioinformatics,
Activity 2;Organise ACEMFS Boot Camp
Activity 3: Bring together ACEMFS team and engage partners and stakeholders to develop curriculum and facilitate short courses
Sub-Action 1b: Scholarship for national and regional stud
Activity 1: Award scholarships to selected successful students
Sub-Action 1c: Mount English Language Programme
Activity 1: Mount short English Language courses to support students for regional- Francophone partners
Sub-Action 1d: Short term visits by experts/partners from
Activity 1: Meeting of ACEMFS team, students and collaborating partners
Sub-Action 1e: Procurement of Teaching consumables for
Activity 1: Provide adequate teaching materials for Food Safety, Molecular Biology and Bioinformatics, and
Toxicology

**Activity 1:**Regional and International accreditation of ACEMFS courses as well as International accreditation of the Institution (FUT Minna)

Activity 2: Institutional Accreditation

## Action 2: Quality Applied Research

Sub-Action 2a: Procurement of research consumables/Ana

Activity 1: Procurement and installation of research consumable/analysis for Food Safety, Toxicology, Molecular Biology and Bioinformatics

Sub-Action 2b: Short term training/workshops/conferences

Activity 1: Academic faculties and Partners will attend both local and International conferences for knowledge update

Activity 2: Conduct a sensitization workshop for Faculty members/Partners

Activity 3: Seminar Attendance at the Food and Agricultural Organization (FAO), United Nations World Food Summit, World Food Programme (WFP)

Activity 4: Workshop on Nanotechnology for Food Safety

Activity 5: Entreprenuership Workshop (DLI 5.3)

Sub-Action 2c: Sampling of food crops and feed for mycoto

Activity 1: Field work

paper

Sub-Action 2d: Publications with Partners in international

Activity 1: Publish in Q1 (international) journals Activity 2: Activities and expenses related to writing a

Action 3: Improved Learning Environment

Sub-Action 3a: Meeting milestones for improved learning

Activity 1: Payment for construction of ACEMFS building

Activity 2: Construction of Ramp and associated safety devices for disable passage

Activity 3: Construction of Concrete Benches, soft and hard landscaping, walk ways at the premises of the centre.

**Activity 4:** Construction of International Hostel, overhead tanks with carrier, accessories and pumping machine

Activity 5: Installation of Solar Panels with inverter battery cells for electricity generation

Activity 6: Electronic Fence for ACEMFS Building

Activity 7 : Procurement of MIKANO generator

Activity 8: Renovation of proposed classroom and offices at library complex

Acitivity 9: Procurement of Transformer for ACEMFS Secretariat

Acitvity 10: Purchase of 30 seater Toyota Coaster Bus

Sub-Action 3b: Procurement of equipment for Food Safety

Activity 1: Procurement of equipment for Food Safety, Molecular Biology and Bioinformatics, Nanotechnology and Toxicology, UHPLC-MS, ICP-ODES, PCR Machine, Gas Chromatography-Mass Spectometer),Thermal cycler machine,

Sub-Action 3c: Upgrade of necessary equipment in the rese

Activity 1: Identify equipment for upgrading in the research laboratory and nanotechnology laboratory

Action 4: Efficient Management

Sub-Action 4a: Production of Manuals and purchase of off

Activity 1: Purchase of office equipment

Activity 2: Publish manuals and student handbooks

Sub-Action 4b: Establishment of Memorandum of Agreem

Activity 1: Development of Memorandum of Agreement with Partners

Activity 2: Implementation of actions in the signed Agreements

Sub-Action 4c:ACE National and Regional Workshops

	of all ACE Centres, general
	neral Administration
e	upplies and equipment (maintenace and nd other consumables
Activity 2: Weekly	and out station meetings
Activity 3: Courier	and postage services
Activity 4: Official	vehicle maintenance and fuelling
Activity 5: Provisio	n of multimedia and teleconferencing
facilities	
Activity 6: Support	for online/virtual activities
Activity 7: Bank ch	arges

## Activity 9: Branding of ACEMFS for visibility

Activity 10: Preparation of 2024 workplan

Sub-Action 4f: Fiduciary Enhancement

Activity 1: Conduct audit of accounts

Sub-Action 4g: Relevant training/workshop by ACEMFS s

Activity 1: Train ACEMFS staff and partners

Activity 2: Ensuring participation of University Management

Activity 3: Run Short Courses

Activity 4; Conference on PMP certification by Project Accountant, Secretary, M&E Officer and Deputy Centre Leader

Action 5: Communication

Activity 1: Awareness, Advocacy, and MFS fair

Activity 2: Upgrade website

Activity 3: Purchase camera

Action 6: Sectoral Impact

Sub-Action 6a: Short term visits by ACEMFS to national a

Activity 1:Meeting of ACE team, ACE students and collaborating Partners

Action 7\ DLI 1 7 Action:Institutional Impact

Sub-Action 1: ICT Services from NUC (NgREN)

Activity 1: Maintain subscription to NgREN

TOTAL

AFRICA CENTRE OF EXCELLENCE FOR MYCOTOXIN A	ND FOOD SAFETY
FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA	
NIGERIA	
PROFESSOR HUSSAINI ANTHONY MAKUN	
JANUARY 2023-DECEMBER 2023	
Description	Partner Contribution (if relevant)
	1
1.Tech and PhD in Food Safety, Molecular Biology and Bioin	formatics and Toxicology
Bring together ACEMFS team, partners and stakeholders to a	
launch workshop.ACEMFS together with partners and	
stakeholders will review the curricular for Mtech and PhD in	
Food Safety, Molecular Biology and Bioinformatics and	
Toxicology, advise on purchase and maintance of equipment	
and internship at the Launch workshop	
Organise a program and invite the University community and	
other stakeholders to showcase ACEMFS acheivements for the	
year, interactive sessions and media coverage	
The Centre will organise a meeting of ACEMFS Team,	
Partrners and Stakeholders to develop curriculum on short	
courses. Production of show containers for food vendors.	
Recruitment of resource persons and facilitators. Logistics and	
media coverage	
ents	T
Scholarship will be awarded to existing and new ACEMFS	
students on full scholarship for the session	
	•
The Centre would provide English Language courses to	
francophone students.	
ollaborating insitutions and organisations	T
Meetings will be held between the Centre and its partners to	
strengthen collaborations, monitor and evaluate collaborations.	
Food Safety, Toxicology and Molecularbiology and Bioinform	patics
Provide adequate teaching materials for Food Safety,	
Molecular Biology and Bioinformatics, and Toxicology	

The Centre together with the University will conduct, Regional
Strategy, gap analysis/self assessment in preparation for
International Accreditation of programs and Institution

The Centre will conduct institutional accreditation for the university.

lysis for Food Safety, Toxicology and Molecularbiology and Bioinformatics	
Procurement would be carried out strictly in conformity to the	
Nigerian laws on procurement.	
for ACEMFS academic faculties	
The Academic Faculties and partners will attend field related	
workshops, seminars and conferences.	
The Centre will organise a sensitisation workshop for Faculty	
and Partners on the ACE Project	

Some of the centre's academic officers will attend

workshops/seminars/conferences in food safety in Europe.

Workshop on Nanotechnology for Food Safety will be

conducted for students, staff and industry patners Entreprenuership Workshop and seminars will be conducted for

research community to create awareness on how to take the

products to the market

xins and other contaminants analysis	
Sampling will be carried out at identified locations regionally	
and nationally	
ly recognised journals	
Research work from the Centre will only be published in	
internationally recognised journals	

and research environment specified in the performance and funding contracts		
The centre will pay the remaining balance for the construction		
of the building, landscaping and reimburseables		

Construction of easy passage for special persons.

Concrete benches will be constructed for the relaxation of staff, students and visitors of the centre.

Hostels will be constructed according to international standard for ACEMFS Students.Overhead tanks with carriers, accessories and pumping machine will also be provided.

Solar panels will be installed as a soure of alternative power supply to the centre

Electronic fence will be constructed for the centre's building to serve as a security measure.

Procurement of generator as alternation source of energy

Renovation of temporary classrooms and offices pending the

completion of the centre's building

The will procure and instal a transformer that will service the ACEMFS Secretariat.

The centre will procure a 30 seater bus for conveyance of staff and students.

Molecular Biology and Bioinformatics and Nanotechnology	
Centre will prepare all documents and follow the procedure	
necessary for procurement of equipment for the programmes of	
the Centre.	

## earch laboratory

Equipment for upgrading would be identified and procurement would be made through tenders.

ice equipment	
Purchase of laptops, tables and chairs, Projectors, scanners,	
Hardcopies of all manuals and student handbooks will be	
published and distributed to faculty and students.	
ent with Partners	
Sign collaborative agreements with partner institutions to	
ensure high quality teaching, learning and research facilities.	
All actions in the MoA's to be implemented between the Centre	
and its Partners.	

An Onicers win attend the brannuar regionar and national	
workshaps for ACE area of specialization workshaps	
Allocation of resources to meet specific needs within the centre	
Centre meetings will hold once in a week	
For effective delivery of mails, the Centre will use the services of courier	
The vehicle will be maintained and fuelled as is needed	
The Centre will procure teleconferencing facilities for effective communication and learning.	
Support will be provided for all activities the Centre engages in Bank charges would need to be paid	
Measures for the control of Covid 19 will be put in place to curtail spread	
The centre will produce T-Shirts, Jotters, Blazers, reflector jackets wrappers keyholders water flasks lapton bags et c to	

jackets, wrappers, keyholders, water flasks, laptop bags e.t.c to

advertise the centre and its objectives to her immediate and

external environment

Some key ACEMFS officers will pull out to Abuja to ensure full concentration for the preparation of 2024 workplan

The Centre will invite auditors to audit its accounts	
taff and partners	
The Centre will identify necessary trainings for its staff and	
partners	
Identify relevant workshops for University Management	
personnel to foster participation of University Management in	
Centre's activities	
Short courses for agencies, organisations, vendors will be	
organised by the Centre in collaboration with its partners.	
Courses will be organised for physical and virtual attendance.	
Attend and write exams for PMP certification	

Create awareness to the Centre through fairs, radio/TV jingle,	
	ļ

The Centre will purchase a digital camera to cover all Centre	
events	

nd regional collaborating institutions and organisations	
Organise and visit different partners both locally and	
internationally	

Subscription to NgREN to be maintained by the Centre

2023 Y3Q3	2023 Y30	24	<b>b</b>	
Sep	Oct	Nov	Dec	

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		Estimated
Milestone/Output	W, Provide Justific	Budget(\$)
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The reviewed curriculum will be adopted if no		20,000
major changes from the existing one, but else		
will be sent to the Senate for approval if there		
are major changes		
The pictures and videos can be verified on the		10,000
website		
		20.000
The pictures, videos and attendance can be verified on the website		20,000
vermed on the website		
-		
successful ACEMFS students. It can be verified		••••
by the scholarship award letters and from the		300,000
	1	
Admission of Francophone students		
Running of language courses		5 000
		5,000
Organise at least two visits by different		
partners twice a year. The centre leader, Deputy		
Centre Leader, M&E Officer and the Project		
Accountant will pay a visit to one of its		
partners in the USA		60,000
1		
•Identification of sources of quality		
laboratory/equipment consumables		
•Procurement of consumables		10,000
	-	

Accreditation Letters by the accrediting body		
for the centre programs and institutional		
accreditation		150,000
		50,000
		50,000
•Preparation and tendering of procurement		120,000
through advert at 1st quarter, 2023		,
•Selection and award of contract beginning of		
Awareness and sensitization of three nationals		70,000
		70,000
and two regional regulatory agencies on		
Mycotoxin and Food Safety		
		10,000
		10,000
		60,000
		10,000
		- ,
		5,000
Codex report on food standard		20,000
		20,000
	1	1
Production of journals		15,000
		5,000
Physical structure of the building at various		620,000
level of construction		520,000
		75,000

	40,000
	40,000
	1,189,700
	1,109,700
	35,000
	119,000
	56,900
	06.000
	96,000 179,000
	179,000
• Preparation and tendering through advert,	1,129,506
• Selection and award of contract	
procurement of equipments	
Upgrading of equipment	30,000
opgrading of equipment	50,000
	244,200
Produce Procurement, Financial	2,730
Management, ESSG, M&E Operational Manual	
and student handhook	
• Draft MoAs • Signing of MoAs •	50,000
Implementation of actions as contained in the	,,,,,,,,
	5,000

for ACEMFS resulting in enhanced capacities	100,000
communication, office equipment, travels,	
meetings, reports and consumables	20,000
	15.000
	15,000
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	30,000
	20,000
	20.000
	20,000 10,000
	10,000
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	20.000
	20,000
	5,000

	2,500
Training of ACEMFS staff and partners	50,000
	30,000
	50.000
	50,000
	10,000

Adequate information on effects and control of	3,000
	10,000

	3,000
Strenghtening collaboration by ACEMFS	10,000
	10,000
• making collaborative work plan •	
	10,000
	5,237,536
	5,257,550

Estimated Revenue (\$)	Contribution from Partner (\$)	Person Responsible	
		ACEMFS Team	
		ACEMFS Team	
		ACEMFS Team	
20,000		ACEMFS Team	
		ACEMFS Team	
		Centre leader, Deputy Centre Leader	r, mæe Officer af
		Dreamant Office Desired	ntont
		Procurement Officer, Project Accou	niant

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		FUT Minna Management and ACE Team	
		ACE Team	
10000		Centre Leader, Procurement Office	r
	I		
		Centre Leader, Project Coordinator	/Training Coordinate
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		ACEMFS Team	
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		ACEMFS Team, Partners, Project	
		Management Team	
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		Procurement Officer, ACE Team	
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	Centre Leader, Procurement	+	
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	Contact With Manufacturers		
	and/or their Authorized Agents	ļ	
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	ACEMFS Team		

		Auditor Programment Officer	
		Auditor, Procurement Officer	
		ACEMFS Team	
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		ACEMFS Team	
		Centre Leader, Procurement	
		Officer, Project Accountant	
		Centre Leader, Procurement	
		Officer, Project Accountant	
		ACEMFS Team	
		Finance Team	
		ACE Team	
		ACEMFS Team	
		Centre Leader, Deputy Centre	
		Leader, M & E officer, project	
		accountant and procurement	
		officer	
	[	Einenee Teem	
	ļ	Finance Team	
		ACEMFS Team	
		Centre Leader, Vice Chancellor	
15000		ACEMFS Team	
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		ACEMFS Team, ACEMFS Team,	

	ACEMFS Team, ICT/Communication officer	
	ACEMFS Team	
	NUC and ACEMFS Team	
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Project Accountant