



CERHI

**AFRICA CENTRE OF EXCELLENCE IN REPRODUCTIVE
HEALTH INNOVATION**

UNIVERSITY OF BENIN, BENIN CITY, NIGERIA

- Supported by the World Bank and the Association of African Universities (AAU)

Implementation Plan: 2014 – 2018

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[List of Content and Abbreviations as Applicable]

PIP	Project Implementation Plan
IAB	International Advisory Board
CERHI	Center of Excellence in Reproductive Health and Innovations
EMP	Environmental Management Plan
MDGs	Millennium Development Goals
DAS	Detailed Activity Sheet
PMC	Project Management Committee
EPMC	Expanded Project Management Committee
CCO	CERHI Coordinating Office
UNIBEN	University of Benin
UI	University of Ibadan
ABU	Ahmadu Bello University
NIMR	Nigeria Institute for Medical Research
UG	University of Ghana
UNB	National University of Benin
UAM	University Abdou Moumouni Niamey, Niger
GE	General Electric
TR	Thomson Reuters
PI	Phillips International
M. Sc.	Masters of Science Degree
MPH	Masters in Public Health Degree
PhD	Doctor of Philosophy Degree

1. BRIEF NARRATIVE SUMMARY

Background: Reproductive health (RH) has been defined as: “a state of complete physical, mental and social well-being and not merely the absence of diseases or infirmity of the reproductive system”. RH addresses the reproductive processes, functions and systems at all stages of life, and includes fertility regulation, safe motherhood, infant and child survival, sexually transmitted disease including HIV/AIDS, and the prevention of unsafe abortion. The World Health Organization (WHO) estimates that RH accounts for about 20% of the global burden of disease. As a result of its effects on population dynamics, its practice is a central consideration in global development. It was therefore not surprising that five of the eight Millennium Development Goals agreed to by world leaders for promoting global development at the turn of the new Millennium were founded on the principles of RH.

A major development challenge in West Africa is the poor state of reproductive health as evidenced by high rates of fertility, maternal mortality, and unsafe abortion in the region. All of the 15 countries in West Africa have some of the lowest contraceptive prevalence rates and highest population growth rates in the world, a situation which presents huge economic and social burden with adverse consequences for the region’s growth and development. Nigeria as an example currently has the second highest number of maternal deaths, the highest number of infant deaths and the second highest burden of HIV/AIDS in the world. The country also has the highest number of under-aged marriages, gender-based violence, and sex trafficking in Africa. Despite this high burden of reproductive ill-health, Nigeria has yet to integrate RH into its health and educational system due to a deficit of qualified human resources to address this developmental challenge. There are currently limited educational programs that build the capacity of undergraduate and post-graduate students to undertake service delivery and research for the purpose of improving key indicators of RH in the region. There is a need to raise an adequate number of human resources to develop and implement appropriate policies and programs for reducing rapid population growth and advancing growth and development in the region. It is only through such efforts that the region will witness genuine growth and planned comprehensive development anytime soon.

Program Goal: The Centre of Excellence in Reproductive Health Innovation (CERHI) will build capacity within West Africa’s tertiary educational system for implementing high quality training and applied research for reproductive health professions to tackle policies and programs for reducing the region’s high burden of fertility, unsafe abortion, maternal mortality and HIV/AIDS.

Specific Objectives of the Centre include the

1. Training of students and technical experts/policymakers through short courses on relevant fertility, maternal mortality, HIV/AIDS and reproductive health policy topics in the region.
2. Masters in reproductive health, public health, health economics and nursing.
3. PhDs in reproductive health, public health, and nursing.
4. Develop regional laboratory capacity to support HIV/AIDS and other reproductive health related problems.

Methodology: Under CERHI, short term courses, Masters and PhD courses of study in RH, public health, nursing, health economics, and reproductive health law will be re-designed and reviewed at 3 levels: first by the individual departments, followed by a curriculum review workshop involving regional, selected international partners and industry stakeholders and sector planners which is a novel approach to curriculum development. Finally, the Departments will team up with identified international partner institutions to finalize the curricular and the Center will then be responsible for coordinating the execution of these novel programs. The idea is to ensure that the curricular meet specific regional development needs, and that they are relevant globally to resource limited settings and are of sufficient quality they can be accredited by international accreditation bodies. Through CERHI’s regional and international collaborations the best of the region’s resources will be brought together making it a true Centre of excellence in the discipline of reproductive health. New applied research methodologies will also be developed and staff will be trained to use both the curricular as well as these methodologies. Faculty and students will be recruited from the West African region to build regional capacity and collaboration.

Partnerships: The center will seek national, regional and international partnerships that will enhance the learning environment for students, promote faculty development, collaborative applied research and new knowledge in the field of reproductive health. The project Departments at UNIBEN and in regional partner institutions are: Public Health, Health Economics, Reproductive Health and Nursing. The national university partner institutions are the University of Ibadan (UI) (coordinated by Prof A. Oladokun) contributing faculty in public health, health economics, nursing faculty and co-supervision of masters and PhD students and the Ahmadu Bello University (ABU) (coordinated by Dr Nana Madugu) which will provide a relevant site for short term courses especially on high fertility as well as co-supervision of masters and PhD students. The national public partner the National Institute for Medical Research (NIMR) (coordinated by Dr AG Ohihoin) provides a site for outreach periods for faculty and students, laboratory capacity for HIV/AIDS research and location for short courses in laboratory medicine. We will also involve private industry partners including General Electric Healthcare, Phillips International, Thomson Reuters, EMZOR and Fidson Pharmaceuticals which provide opportunity for outreach periods in new reproductive health technology field that impact on the provision of family planning and reduction of maternal mortality. In Nigeria, the non-governmental and civil society organizations provide the majority of reproductive healthcare, outreach periods for students with these groups provide will opportunity for thesis project sites and for practical experience working in the RH sector.

Regional partners include the University of Benin in Cotonou (UBC) which would co-supervise thesis students and provide faculty for exchange in the area of public health. The University of Ghana (UG) (coordinated by Professor Richard Adanu) would provide for faculty exchange in public and reproductive health, undertake joint research projects and co-supervision of thesis students as well as share research facilities. The University of Niger would provide a site for collaborative research for student and faculty projects and faculty exchange. The regional research lab the Navrongo Institute will be a partner for outreach periods for faculty and students to strength laboratory skills.

The key international partner institutions whose faculty would be engaged in the project include: The University of Aberdeen in the area of advanced nursing degrees, Harvard School of Public Health in public health and reproductive health, the University of Toronto in reproductive health law and the University of Maryland reproductive health applied research. The international partner institutions will work with specific Departments within CERHI to review and develop new curricular, conduct trainings and short courses, provide additional mentorship to PHD and Masters Students, and participate in students/faculty exchange and visits.

Important Changes Made:

The University of Benin strongly believes that CERHI will make significant contributions to improving the quality of training of reproductive health professionals in West Africa through improving training, applied research and research infrastructure. This center will implement new short courses, masters degrees and PhD degrees in public health, nursing, reproductive health and health economics. Within the university the academic approval system has fast tracked the center processes by designating individuals devoted to center related tasks allowing rapid development of the center. A key strategy to this is pooling resources from partner institutions for sensible and cost-effective use of faculty for teaching and student thesis mentorship. These partnerships between national, regional and international institutions will distinguish the Centre ensuring that it makes a sustainable contribution to reducing the present high rates of fertility, maternal mortality, unsafe abortion and HIV/AIDS in the region.

Key Outputs for CERHI's activities include the following:

- 1) New Masters and PhDs programs in reproductive health, public health, nursing and health economics
- 2) Staff and students participating in outreach experience into the private sector and other regional partners
- 3) Delivery of short courses on reproductive health related topics.
- 4) Formation of regional partnerships to increase regional faculty and students at the center
- 5) Increased academic productivity by center student and faculty through academic paper output and

2. OVERVIEW OF PLANNED OUTPUTS, ACTIVITIES AND COST FOR FIRST YEAR

Table 1: Overview of first project year

Code	Priority Rank	Result/Activity/Task	BudgetEstimates (USD)		
			ACE leader	Partners	Total
Action Plan 1	(1 highest, 5 lowest)	Develop centre leadership and organizational structure	(Component total for ACE leader)	(Component total for partners)	(Total of component)
1.1	1	Develop and manage CERHI Website	\$15,000	-	\$15,000
1.2	1	Establish meeting schedules for the Project Implementation Committee and the International Advisory Board.	\$27,000	\$81,000	\$108,000
1.3	2	Procure vehicles critical to centre transportation and organization	\$80,000	-	\$80,000
1.4	2	Leadership identification and development of centre coordinators from the regional partner institutions	\$24,000	\$31,000	\$55,000
		Subtotal	\$146,000	\$112,000	\$258,000
Action Plan 2	(1 highest, 5 lowest)	Strengthen teaching excellence	(Component total for ACE leader)	(Component total for partners)	(Total of component)
2.1	1	Organize curriculum review/development workshop involvement regional and international partners	\$23,500	\$45,000	\$68,500
2.2	2	Develop new masters program curriculum	\$24,000	-	\$24,000
2.3	2	Enrol and run new masters programs	\$68,578	-	\$68,578
2.4	2	Develop new PhD curriculum	\$19,000	-	\$19,000
2.5	2	Enrol and run new PhD programs	\$33,520	-	\$33,520
2.6	2	Plan and execute short term courses in RH at UNIBEN and in partner institutions	\$120,160	\$37,580	\$157,740
2.7	2	Improving faculty teaching methods and faculty develop	\$20,000	\$20,000	\$40,000
2.8	1	Procurement of e-learning materials, new learning technologies, and multi-nodal learning materials and platforms	\$165,050	\$82,000	\$247,050
2.9	1	Design, initiate construction of teaching facility including seminar rooms and e-learning centre. (combined with core research facility)	\$400,000	-	\$400,000
2.10	1	Develop and deploy e-learning platform	\$200,000	-	\$200,000
		Subtotal	\$1,073,808	\$184,580	\$1,258,388
Action Plan 3	(1 highest, 5 lowest)	Strengthen Applied Research Methods for Teaching Excellence	(Component total for ACE leader)	(Component total for partners)	(Total of component)
3.1	2	Procure General Research equipment.	\$169,159	-	\$169,159
3.2	1	Build a multidisciplinary team to develop regional research collaborations	\$22,750	\$22,750	\$45,500

3.3	1	Organize proposal writing, research methodology and publications workshop for students and faculty with outreach training in partner institutions.	\$65,000	\$47,000	\$112,000
3.4	3	Support for regional and international conference attendance and manuscript preparation by students and faculty	\$23,500	\$11,500	\$35,000
3.5	2	Design and establish core research facility (combined with teaching facility)	\$400,000	-	\$400,000
		Subtotal	\$680,409	\$81,250	\$761,659
Action Plan 4	(1 highest, 5 lowest)	Attracting regional faculty and students through partnership	(Component total for ACE leader)	(Component total for partners)	(Total of component)
4.1	1	Institutionalize regular exchange periods of students between regional partner institutions	\$13,000	\$13,000	\$26,000
4.2	1	Faculty exchange programs between national and regional partners	\$40,000	\$40,000	\$80,000
4.3	2	Outreaches to civil society organizations, development partners, the private sector and industry for short term outreach periods for placement of students in workplace experiences on RH.	\$10,000	\$10,000	\$20,000
4.4	1	Support for setting up institutional accreditation arrangements with a regional and an international accreditation body	\$99,000	-	\$99,000
4.5	2	Support for international students hostel and renovation of accommodation for visiting faculties from regional and international institutions	\$146,092	-	\$146,092
		Subtotal	\$308,092	\$63,000	\$371,092
Action Plan 5	(1 highest, 5 lowest)	ACE action plan for CERHI centre Financial Management	(Component total for ACE leader)	(Component total for partners)	(Total of component)
5.1	1	Support for work of the centre's internal audit committee and annual financial audit under the University's Governing Council	\$2,250	\$3,000	\$5,250
		Subtotal	\$2,250	\$3,000	\$5,250
		Total	\$2171,909	\$477,080	\$2,648,989
TOTAL BUDGET			\$2,171,909	\$477,080	\$2,648,989

Table 2: Overview Distribution Among Partners

Code	Results/Activity/Task																
		NIMR	ABU	UI	UNB	GE	Emzor	Fids on	Phillips Int	TR	UG	UAM	Aberdeen	HSPH	Ottawa	Univ Maryland	Total partner budget
Action Plan 1	Develop center leadership and organizational structure	11,200	11,200	11,200	11,200	-	-	-	-	-	11,200	11,200	11,200	11,200	11,200	11,200	\$112,000
	1.2 Establish meeting schedules for the Project Implementation Committee and the International Advisory Board \$10,000	13,500	13,500	13,500	13,500	-	-	-	-	-	13,500	13,500	-	-	-	-	\$81,000
	1.4 Leadership identification and development of center coordinators from the regional partner institutions \$20,000	5,166	5,166	5,167	5,167	-	-	-	-	-	5,166	5,167	-	-	-	-	\$31,000

Acti on Plan 2	Strengthen teaching excellence	15,67 7.4	15,67 7.4	15,67 7.4	15,67 7.4	3,46 1.5	3,46 1.5	3,46 1.5	3,46 1.5	3,461 .5	15,67 7.4	8,161 .4	3,461. 5	3,46 1.5	3,46 1.5	3,461. 5	\$184, 580
	2.1 Organize curriculum review/develop ment workshop involvement regional and international partners	3,461 .5	3,461 .5	3,461 .5	3,461 .5	3,46 1.5	3,46 1.5	3,46 1.5	3,46 1.5	3,461 .5	3,461 .5	3,461 .5	3,461. 5	3,46 1.5	3,46 1.5	3,461. 5	\$45,0 00
	2.6 Plan and execute short term courses in RH at UNIBEN and in partner institutions \$50,000	7,516	7,516	7,516	7,516	-	-	-	-	-	7,516	-	-	-	-	-	\$37,5 80
	2.7 Improving faculty teaching methods and faculty develop (\$20,000)	3,333 .3	3,333 .3	3,333 .3	3,333 .3	-	-	-	-	-	3,333 .3	3,333 .3	-	-	-	-	\$20,0 00
	2.8 Procurement of e-learning materials, new learning	13,66 6.6	13,66 6.6	13,66 6.6	13,66 6.6	-	-	-	-	-	13,66 6.6	13,66 6.6					\$82,0 00

	technologies, and multi-nodal learning materials and platforms (\$50,500)																
Action Plan 3	Strengthen Applied Research Methods for Teaching Excellence	10,151.5	10,151.5	10,151.5	10,151.5	-	-	-	-	12,068.2	10,151.5	10,151.5	2,068.2	2,068.2	2,068.2	2,068.2	\$81,250
	3.2 Build a multidisciplinary team to develop regional research collaborations (\$25,000)	2,068.2	2,068.2	2,068.2	2,068.2	-	-	-	-	2,068.2	2,068.2	2,068.2	2,068.2	2,068.2	2,068.2	2,068.2	\$22,750
	3.3 Organize proposal writing, research methodology/ publications workshops for students and faculty with outreach training in partner institutions.(\$	6,166.6	6,166.7	6,166.7	6,166.6	-	-	-	-	10,000	6,166.7	6,166.6	-	-	-	-	\$47,000

	20,000)																
	3.4 Support for regional and international conference attendance and manuscript preparation by students and faculty (\$10,000)	1,916.7	1,916.6	1,916.6	1,916.7	-	-	-	-	-	1,916.6	1,916.7					\$11,500
Action Plan 4	Attracting regional faculty and students through partnership	10,499.9	10,499.9	10,499.8	10,499.8	-	-	-	-	-	10,499.8	10,499.8	-	-	-		\$63,000
	4.1 Institutionalize regular exchange periods of students between regional partner institutions (\$15,000)	2,166.6	2,166.6	2,166.6	2,166.7	-	-	-	-	-	2,166.7	2,166.7	-	-	-		\$13,000
	4.2 Faculty exchange programs between	6,666.7	6,666.7	6,666.7	6,666.6	-	-	-	-	-	6,666.6	6,666.6	-	-	-		\$40,000

	national and regional partners (\$20,000)															
	4.3 Outreaches to civil society organizations, development partners, the private sector and industry for short term outreach periods for placement of students in workplace experiences on RH. (\$10,000)	1,666.6	1,666.6	1,666.6	1,666.7	-	-	-	-	-	1,666.7	1,666.7				\$10,000
Action Plan 5	ACE action plan for CERHI Financial Management	500	500	500	500	-	-	-	-	-	500	500	-	-	-	\$3,000
	5.1 Support for work of the center's internal audit committee and annual financial audit under the University's Governing	500	500	500	500	-	-	-	-	-	500	500	-	-		\$3,000

Council																			
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Table 3: Work plan for the project: TIMING OF PLANNED ACTIVITIES FOR ENTIRE PROJECT PERIOD (Gantt chart)

ACTIVITES	2014				2015				2016				2017				2018							
	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/Jun	Jul/Aug	Sep/Oct	Nov/Dec	
1.1 Develop manage CERHI Website			■	■	■	■	■	■																
1.2 Meeting schedules for the PMC			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1.2. Meeting schedules for the IAB				■					■					■								■		
1.3 Procure vehicles critical to centre activities			■																					
1.4 Leadership identification/ Development of RPI centre coordinators		■	■	■	■		■					■				■				■				
2.1 Organize curriculum review/Development workshop involvement RPI			■	■						■														
2.2 Develop new masters degree curricula	■	■	■	■	■						■													
2.3 Enrol and run new masters programs			■	■	■	■	■	■				■				■						■		
2.4 Develop new PhD curricula		■	■	■	■						■													
2.5 Enrol and run new PhD programs			■	■	■	■	■	■				■				■						■		
2.6 Plan and execute short term courses in RH at UNIBEN and in RPI	■	■	■	■	■	■	■	■				■			■			■			■			■
2.7 Improving faculty teaching methods& faculty development				■	■	■	■	■																
2.8 Procurement of e-/new/multi-nodal learning materials technologies/ platforms			■	■	■	■	■	■				■			■					■				
2.9 Design, initiate construction of teaching facility/seminar rooms, e-learning centre & core research facility			■	■	■	■	■	■																
2.10 Develop /deploy e-learning platform			■	■	■	■	■								■					■				
3.1 Procure General Research				■	■	■							■	■								■		

equipment.																												
3.2 Build a multidisciplinary team to develop regional research collaborations																												
3.3 Organize proposal writing, research methodology and publications workshop for students and faculty with outreach training in partner institutions.																												
3.4 Support for regional and international conference attendance and manuscript preparation by students and faculty																												
3.5 Design and establish core research facility (combined with teaching facility)																												
4.1 Institutionalize regular exchange periods of students between RPIs																												
4.2 Faculty exchange programs between national and regional partners																												
4.3 Students' STORPs to CSO/DPs, PS industry workplace experience for on RH																												
4.4 Institutional accreditation by RIABs																												
4.5 Support for ISH, renovation of accommodation for visiting faculties from RII																												
5.1 Support centre's IAC/AFA under UGC																												
	KEY - ACTION PLAN:			1					2					3					4					5				

4. IMPLEMENTATION ARRANGEMENTS:

4.1 Guiding rules and regulations

(Briefly describe the rules that governs the ACE and its partnerships, including safeguarding against fraud/corruption)

The major rules that will govern the University of Benin (UNIBEN) ACE and its partnerships is that of transparent, accountable and effective project implementation and management to prevent fraud and corruption, for the sole purpose of achieving a sustainable delivery of high quality education in Reproductive Health at UNIBEN and in partner institutions. To support this ideology CERHI will train and educate partner site leaders, faculty and staff on the CERHI ACE principles to provide understanding and joint involvement and ownership of the project by all partners. We will ensure that the decision-making authority of the project is located within the CERHI leadership, with the University providing only over-arching guidance and support. A Project Management Committee (PMC) consisting of core CERHI leaderships and chaired by the Team Leader has been constituted to guide the project implementation and on-going management. They will meet every 2-4 weeks to ensure proper project implementation in line with the established work plan. Barrister Richard Omagbemi, a Deputy Registrar in UNIBEN has been designated to head the project secretariat which has been located in the College of Medical Sciences. He will be assisted by two secretarial staff, a project accountant, an auditor and core information Communication Technology staff. Thus, all requests for project activities will emanate from the project Secretariat and will be approved by the Team Leader and will be subject to pre and post procurement audits to ensure compliance with rules and regulations and to prevent fraud. Online computer software for the project accountant to follow the financial income and disbursements, track expenditures and generate weekly and monthly financial statements was purchased. The reports generated can then be reviewed by the accountant, team leader and PMC. These statements will be collated into annual financial reports, which will be audited by the University's external auditor. Both annual and audited reports as well as annual narrative reports will be published by CERHI on its website. To ensure accountable financial management, a CERHI account has been opened with the First Bank plc by the Bursar of the University. Both, the Project team leader, Professor Friday Okonofua, and the Deputy Team Leader, Professor Obehi Okojie are Grade A signatories to the Account. No withdrawals can be made from the account without their knowledge.

CERHI is also concerned that the regional and international partners would be only engaged in the project on the basis of trust, rapid dissemination of information and spirit of true collaboration and partnership. Thus, the finally approved IP of CERHI will be shared with the partners, on the basis of which we will develop and sign Memoranda of Understanding (MOU) with individual partner institutions. Also, each regional partner institution will have local infrastructure supported including training of a partner site leader, internet connectivity, centre website and e-learning access. The partner site leader will be part of the expanded project management committee (EPMC). The EPMC will meet quarterly in person so that members from partner institutions can share lessons on project implementation and collaboration opportunities. Additionally, project information will be routinely provided to all partners via email and the Centre website.

To ensure that the project principles and practices meet international benchmarks, an International Advisory Board (IAB) of experts in RH have been established that would regularly advice the team leader on relevant aspects of the project implementation. The IAB consists of experts from Harvard School of Public Health, University of Toronto, University of Maryland, University of Washington, University of California Berkley, Karolinska Institute, University of Alabama Birmingham and Aberdeen University. Professor Okonofua is already a member of several international networks on RH such as the Partnership for Maternal, Newborn and Child Health (PMNCH) based in the WHO headquarters in Geneva, and REPRONET, an African regional network of senior experts and professionals in the field of reproductive health. Such networks as well as his involvement on

emerging discussions on global sustainable development will help to support the sustainable and effective implementation of the project.

Gender and diversity are major issues that will be accounted for by CERHI at all phases of the project implementation. Faculty and staff recruitment as well as students' enrolment shall be based strictly on the principles of equity and gender balance already established as a major benchmark and reporting framework of the project with a goal of 40% women and 30% regional students. We will also ensure that other forms of diversity - racial, religious, minority and marginalized groups (such as persons living with disabilities) are given equal chance to participate in the Centre. To achieve the gender equity objective, CERHI will work with the Center on Gender Studies at UNIBEN to help promote female recruitment and enrollment

4.2 Governance structures

(Briefly describe ACE governance structures both within the host university and among the partner institutions, at faculty/centre level and university/institution level)

The Governance structure of CERHI which shows different lines of authority and decision-making is presented in Fig 1. Professor Friday Okonofua is the Center Leader, who will take major decisions that will keep the project on track and prevent external influences on its implementation. Since different aspects of the project will be implemented across multiple departments and partner institutions, Professor Okonofua will be assisted by a Project Management Committee (PMC) consisting of other core project officials as well as Departmental Heads/Project Coordinators.

Members of the Project Management Committee (PMC)

Role	Name
Center Leader	Prof Friday Okonofua
Deputy Center Leader	Prof Obehi Okojie
Project Coordinator	Prof Joseph Onakewhor
University Representative (temporary desk officer)	Barrister Richmond Omagbemi
Desk Officer	To be hired
Obstetrics and Gynecology (HOD)	Prof Joseph Onakewhor
Community Medicine (HOD)	Dr Vivian Omuemu
Nursing (HOD)	Dr (Mrs) Mabel Osifo
Health Economic (HOD)	Dr Austin Monye
Financial Officer	Kingsley Enobakhare
Internal Auditor	Mr. Osifo Osagie
Procurement Officer	Mr. Idehen Imafidon
M & E Officer	Dr (Mrs.) Esohe Ogboghodo
Project Webmaster/ICT Officer	Mr. Chijioke Mokogwu
Project Liberian	Mr. David Ofili

Members of the Expanded Project Management Committee (EPMC)

**Includes all members of the PMC plus these additional members*

Partner Institution	Name
University of Ibadan, UI	Prof A. Oladokun
Ahmadu Bello University, ABU	Dr (Mrs) Nana Madugu
National Institute Medical Research, NIMR	Dr A.G. Ohioin
University of Ghana, UG	Prof Richard Adanu
University of Benin Contonou, UNB	To be determined
University Abdou Moumouni Niamey Niger, UAM	To be determined

The core management team of Center Leader, Deputy Center Leader, Desk officer and Project Coordinator meet weekly. The PMC will meet every 2-4 weeks to plan/review project activities, which will be approved by the Team Leader. An Expanded PMC or EPMC, will include leaders

from the regional partner institutions, and will meet quarterly. The roles of the PMC and EPMC are: 1) to plan and implement specific project activities as outlined in the action plan 2) to inform project beneficiaries (staff and students) about the project activities and mobilize them to participate fully in the project 3) to coordinate specific data collection at departmental and unit levels for monitoring and evaluation of the project 4) to advise on barriers and challenges to project implementation and make suggestions to the Team Leader on remediating or facilitating steps that need to be undertaken.

The Project Leader will chair the meetings of the PMC and the EMPC. In his absence, meetings will be chaired by the Deputy Project Leader (Professor Obehi Okojie) or the Project Coordinator (Professor Joseph Onakewhor. The head of CERHI's Secretariat, the Desk Officer, will temporarily be Barrister Richard Omagbemi (a Deputy Registrar) until a qualified full time desk officer can be hired. Then Barrister Omagbemi will be the university liaison. He will be assisted at the meetings by 1 Executive Assistant who will also provide logistics and other arrangements for the meetings.

The core staff of CERHI that will be located in the Central Coordinating Office of the Centre and include the following: 1) the Desk Officer – Barr Omagbemi, 2) the Center Leader Prof Friday Okonofua, 3) Deputy Center Leader Prof Obehi Okojie 4) Deputy Project Coordinator Prof Joseph Onakewhor 5) Project Accountant, 6) Project Internal Auditor; 7) project Procurement officer, 8) the Monitoring and Evaluation officer, 9) the Executive officer, and 10) Project Driver/Messenger.

An International Advisory Board (IAB) that will provide advice to Professor Okonofua and the PMC has also been constituted. Members are largely key RH experts from various parts of the world who have experience with RH educational programming in Africa, and have collaborated with various faculties of the University of Benin over the years. Some are heads of collaborating international partner institutions, but some are also independent educational consultants who have considerable experience and commitment on RH issues in Africa.

International Advisory Board Members

International Partner Institution	Partner Leader
University of Aberdeen	Julia Hussein PhD, FRCOG
Harvard School of Public Health	Anna Langer PhD
University of Maryland at Baltimore	Manhattan Charurrat PhD
University of California Berkley	Malcom Potts PhD, FRCOG
University of Toronto	Rebecca Cooke CM, JD, FRSC
University of Alabama at Birmingham	Andrzej Kulczycki MD, PhD
University of Ottawa	Ben Tsang PhD
University of Washington Seattle	Jeremy Shiffman PhD
Karolinska Institute Sweden	Staffan Bergstrom PhD, FRCOG

All have accepted partnership as members of the IAB, whose main functions will be as follows: 1) review program activities of CERHI including annual work plans, training curricular and reports, and advise on effective implementation; 2) link CERHI to on-going global discussions and new sources of information on issues related to reduction of maternal mortality and unsafe abortion, the prevention of HIV/AIDS and increases in contraceptive prevalence rates in the region; and 3) provide advice on resource mobilization, especially how CERHI can leverage additional international funding for sustainable project outcomes and impact.

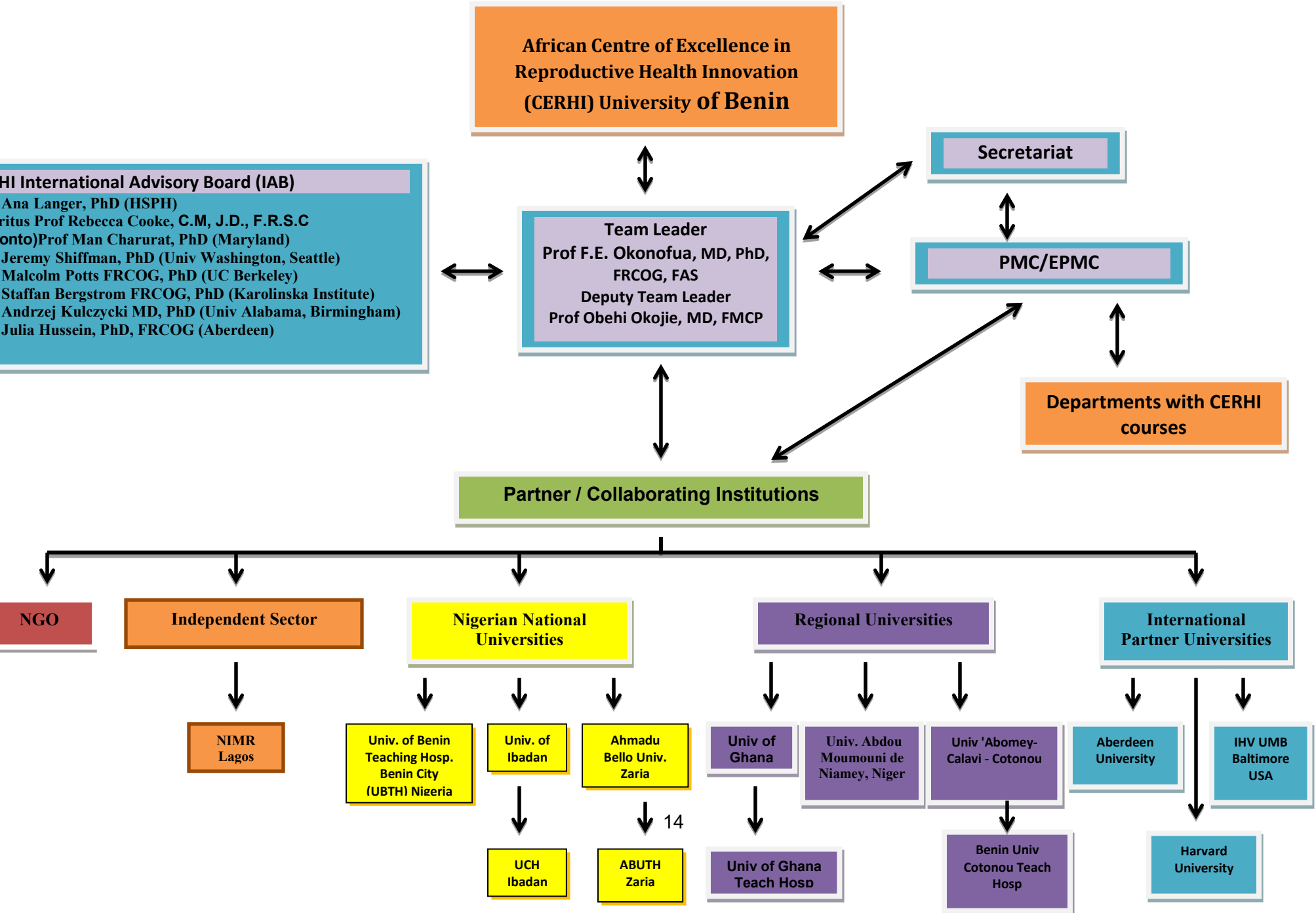
A major objective of CERHI is to ensure that its RH curricular meets the needs of students undertaking this field of study to enter the public and private sectors industry-ready at the time of their graduation. Thus, CERHI will partner with industry right from the onset to gain their insights, contributions and support to the program. CERHI established an Industry Relations sub-Committee (IRC) within its PMC to develop and implement an action plan for working with industry. Some of

the activities that would be implemented include: 1) involvement of industry experts in CERHI's curricular development/review to ensure they are training students to meet workforce demands; 2) intermittent workshops and seminars on industry-related issues to be led by industry experts; 3) completion of short term outreach periods by masters and PhD students of CERHI; 4) resource mobilization to ensure the use of relevant industry materials, protocols and recommendations by CERHI Faculty and students; and 5) career talks to graduating students by industry professionals to promote ready employability and access to job opportunities. CERHI has had and is currently engaged in on-going discussions with relevant industries, and development partners on these issues. These include Phillips International, General Electric Healthcare and Thomson Reuters.

Sector Planners are also crucial to the successful implementation of the project. These are national and regional planners whose domains of service delivery have implications for the policy transfer and scaling of the results of teaching and research efforts of CERHI. Discussions are currently on-going with the Ministries of Education, Health, Women Affairs, Youth and Sports, the National Planning Commission, the Governor's Forum, Association of Local Government Councils (ALGON), National Universities Commission (NUC) (in Nigeria, Ghana and the Republic of Benin), Economic Commission of West African States (ECOWAS) to ensure that they support and are involved in the work of CERHI. Collaborative MOUs will also be signed between CERHI and Sector planners in specific areas of service delivery cooperation. Professor Okonofua, the Centre Leader will work with individual sector planners to achieve specific outcomes for CERHI-Sector planning engagements. Specifically, the objectives of CERHI's engagement with sector planners are: 1) to encourage staff of sector planners involved in RH program implementation to participate in short courses as part of training to enhance capacity for evidence-based policymaking on RH in the region; 2) to establish a collaborative pathway that will enhance the rapid uptake of the research, teaching and service delivering outputs of CERHI by sector planners, needed to achieve accelerated reductions in rates of maternal mortality and unsafe abortion and increase contraceptive prevalence rates; and 3) to leverage resources from sector planners needed to sustain the work of CERHI over time.

Figure 1:

GOVERNANCE STRUCTURE OF UNIBEN CERHI (UNIBEN CERHI Organogram)



4.3: Incentive structures

(Briefly describe the incentive structures for involved staff at lead and partner institutions (faculty, administration, management) as well as towards involvement of external stakeholders, e.g. private sector). Please be aware that the ACE project budget does not support salary topping up, sitting allowances and a like).

The University of Benin is one of the oldest publicly funded Universities in Nigeria. It runs 90 different courses across 54 Departments in 13 Faculties, with 29,000 full-time registered students. Four Departments will be directly involved in CERHI's program through collaborative and multi-disciplinary teaching, research, and joint theses supervision. The Post-Graduate School will coordinate postgraduate training and related supervisions. CERHI will provide the opportunity for faculty, staff and students alike to exchange knowledge through teaching at the centre and the partner sites. Additionally, CERHI will provide opportunities for staff and students to participate in high quality research and publications. One of the current challenges facing Nigerian and regional Universities is the dearth of high quality publications, which is one reason that African Universities do not rank well in world rankings of best performing Universities. The CERHI project will be structured to build capacity for high quality research, documentation and publication among staff and students. Such publications will build the competence and international prominence of individual staff, and also enhance the international ranking of the participating Universities. Increased ranking of the participating Universities as a result of high quality research and service delivery outputs, as well as the increased internationalization (with increased number of international staff and students) is one major incentive for the Universities that participate in this program.

Other participating institutions will be strongly involved in CERHI design, implementation and monitoring and evaluation. Their students and faculty have incentive to work with CERHI for its diversity of faculty, ability to bring together regional faculty to enrich the student learning environment and to provide expanded research capacity. Public sector entities in Nigeria have incentive to work with the centre to build human resource capacity for the reduction of the high rates of fertility, unsafe abortion and maternal mortality. We will conduct advocacy activities and engage high ranking officials in these Ministries in discussions to ensure their uptake of CERHI's programs and activities. We will also make available enrolment of public sector workers in short term courses of CERHI that are designed to increase understanding and skills for RH provision by relevant officials in the Ministries.

The industry linkages will provide CERHI the opportunity to generate the best practices and solutions based on existing international standards. Phillips and General Electrics, and similar agencies will help CERHI to update its laboratory practices and methods and will also contribute to providing the most modern teaching and training methods and technologies that will promote high quality teaching and training in the partner institutions. These partners will also be available to host students and faculty for outreach periods to learn about reproductive health's application in business.

CERHI will pursue a partnership with Thomson Reuters (TR) on ways to increase resources for RH learning and documentation, especially to increase access to up-to-date learning resources. Specifically, TR will provide: 1) training and capacity building for applied research by students and faculty 2) Exposure to top, international, peer reviewed academic literature; 3) Access to international data that will allow researchers to evaluate and benchmark their work 4) benchmark performance locally and internationally; 5) collating and managing ACE project data and institutional research data together with Web of Science data. This will allow uniform reporting of the ACE

CERHI will also work with RH agencies such as DFID, WHO, USAID, Ford Foundation, the Bill and Melinda Gates Foundation, etc. to partner on scaling up their work on social change in the field of maternal mortality reduction, increases in contraceptive prevalence rates (CPR) and declines in fertility. We will also leverage support for resources and funding from them to enable us sustain the activities of CERHI over time. Local, regional and international NGOs working in RH will have the added incentive of being able to receive CERHI's students and staff in short term work-related learning exchanges that would boost their work. Such exposure will increase the quality and skills of graduates able to contribute to promoting the practice of RH in the region.

4.4: Roles and responsibilities

(Brief Terms of Reference (TOR) for each ACE team member and project financed support staff)
Justification for not using existing university administrative and support staff is required.*

TOR for CERHI Team Members:

The Centre Leader/Director: Professor Friday Okonofua is the Centre Leader and Director and will coordinate all aspects of CERHI implementation. As Centre Leader, he will: 1) be the link between CERHI and regional and international partner institutions, providing information and activating related action plans; 2) ensure the implementation of the project activities, and ensure timely reporting of results and outcomes; 3) manage the centre's officers to ensure full control of the project; 4) receive reports from the IAB and other committees of CERHI and ensure the effective use of such reports for managing program activities; 5) be the chief spokesperson and communicator of the project to external stakeholders.

Deputy Centre Leader: The deputy Centre Leader, Professor Obehi Okojie will assist the Centre Leader in managing the Centre. She will coordinate Faculty and administrative staff involved in the project to ensure their compliance with project activities. She will monitor the progress of the project to ensure that the targets on curriculum development, training and research are met. She will also be in charge of placements on industry internships for students as well as short-term exchange for staff and students between partner institutions and keep relevant records.

Project Coordinator: Professor Joseph Onakewhor, current head of the Department of Obstetrics and Gynecology will function as project coordinator. He will coordinate curriculum development in the new short term, Masters and PhD courses in RH being established under CERHI. He will coordinate the development and review of RH curricular. He will be the logistic facilitator of all training and capacity building workshops to be undertaken by CERHI and submit timely report of such training as well as the number of trainees to the to the Team Leader.

Institutions project Leaders: Each Institution in the CERHI program has a project leader who will coordinate teaching, research and training activities in the given partner institution. The project leaders will prepare progress reports from their various Institutions; review all planned activities and suggest adjustments, as necessary to the Centre leader; monitor outputs and outcomes of CERHI research and training projects at their various Institutions. The Institutions leaders will also attended meetings of EPMC on a quarterly basis and be CERHI's spokespersons and advocates in their various Institutions.

Heads of Departments: The Head of the Department of Obstetrics and Gynaecology will coordinate the development and hosting of new short term, undergraduate and post-graduate courses in RH. The teaching of the RH courses will be multi-disciplinary with different modules to be taught by different departments and Faculties in the University. The HOD of Obstetrics and Gynaecology will effectively coordinate this process. The Head of the Department of Community

Health will coordinate the strengthening of the RH component of the MPH program currently offered by the Department and also develop new short term courses as well as a PhD program in Public Health (with concentration in RH) for the CERHI project. The Departmental Head will also coordinate multi-disciplinary teaching, research and theses supervision in public health and RH. The Head of the Department of Nursing will work to strengthen the RH component in the existing BSc, Masters and PhD programs of the University, and also coordinate multi-disciplinary teaching, training and research in the discipline. In particular, she will develop and coordinate the execution of short term courses in RH as part of in-serving training for serving Nurses and Midwives, as a way to build skills for provision of family planning and safe motherhood programs in underserved communities in the region. The Head of Department of Sociology and Anthropology will coordinate the strengthening of RH component of Sociology and anthropology, especially introducing modules that teach the use of social science methods for understanding the social and cultural context of RH in West Africa. In collaboration with Professor Jeremy Shiffman of Washington University, the Department of Sociology and Anthropology will also develop a module on health policy that will be included in the RH, public health and Nursing Curricular being developed by CERHI. The Head of the Department of Reproductive Health Law will develop a module for integrating the teaching of RH law in the undergraduate law program of the University. The Department will also develop short term courses on RH law for serving lawyers, judicial officers and law enforcement agencies to improve their skills and knowledge in handling cases relating to abuse of RH rights.

Project Officer (Desk officer): To be Hired. Coordinate the project offices of CERHI, to manage all logistics relating to the project implementation, and to ensure the timely reporting and documentation of all meetings related to the project including tracking the number of publications of CERHI,. He will report to the Team Leader and train all staff working under him on project management to ensure the project's sustainability.

University Representative (Temporary Desk Officer): Barrister Richard Omagbemi is Deputy Registrar at the University of Benin, with many years of experience in project management and in the management of academic activities. He has been designated by the Registrar of the University to coordinate the project offices of CERHI and serve as the link between the centre and the university.

Administrative Assistants: Ms Vivian Ishikwene (LLB, BL) and Mr Owen Jason Akenzua (BSc Microbiology) have been assigned from the University's main Registry to function as administrative Assistants to CERHI to assist the Desk Officer in the daily administrative management of the project.

Financial Officer/Project Accountant: Mr. Kingsley Enobakhare (BSc Accounting, MSc Accounting) a Principal Accountant in the Main Bursary of the University has been assigned to function as CERHI's financial officer/Accountant.

Internal Auditor: Mr. Osifo Osagie (BSc. Accounting, MBA ACA) a Principal Accountant in the internal audit Department of the University has been assigned to be CERHI's internal auditor to coordinate all pre and post-procurement audits relating to the project.

Procurement Officer: Mr Idehen Imafidon (B.Eng., PDG Comp Sci) has been assigned the responsibility to assist the project with procurement. He will be responsible for all transactions related to purchase of items and equipment in the project.

Monitoring and Evaluation (M&E) Officer: Dr (Mrs.) EO Ogboghodo is a public health physician and a lecturer in the Department of Community Medicine at the University of Benin. She has been designated and is being trained to coordinate all monitoring and evaluation (M&E) activities of

CERHI. She will coordinate the M&E training and data collection, analysis and reporting of DLIs and DLRs relating to the project.

Project Webmaster/ICT Officer: Mr Mokogwu Chijioke, BSc (Computer Science) has been assigned to be the webmaster of the CERHI project. He has started designing the website of CERHI that would be linked to the websites of all partner institutions. He will also carry out the daily management of the website, and activities of CERHI on social media.

Project Web Librarian: Mr David Ofili (BSc. Library and Information Science) and a Librarian II in the Main Library of the University of Benin has been designated the Web Librarian of CERHI. He will coordinate the retrieval and use of all web information, and also work with the Centre Leader and the University Librarian, Dr (Mrs.) Omoluabi Idiodi, in developing all components of the proposed library.

Driver/Messenger: Yet to be named.

4.5 Environment Safeguards

See attached Annex 1 for the environmental monitoring plan.

5. PERFORMANCE MONITORING

(Please insert the Result Framework shared with AAU, and please indicate planned disbursement as a function of the expected results*)

Disbursement Linked Indicator	Action to be Completed	Amount (USD) of the Financing Allocated Per DLI (expressed in <i>Special Drawing Rights</i> (SDR))	Amount (USD) Allocated per DLR for the Disbursement Calculation (expressed in SDR)
DLI 1: Institution qualified, regional specialization approved and administrative capacity and proper planning	DLR 1.1: Signing of MoUs DLR 1.2: Establishment of CERHI International Advisory Board (IAB) DLR 1.3: Creation of CERHI designated accounts DLR 1.4: Approved financial management and procurement procedures and capacity DLR 1.5: Establishing CERHI operational Office DLR 1.6: Initiation of project staff recruitment DLR 1.7: Inauguration meeting with all project partners	\$800,000	\$800,000
DLI 2: Excellence in Education and Research capacity and Development Impact	<p>DLR 2.1 <u>New Short-term Students:</u> 440 National: 264 males & 176 females 270 Regional: 162 males & 108 females</p> <p>DLR 2.2: <u>New Masters Students:</u> 140 National: 98 males & 42 females 60 Regional: 42 males & 18 females</p> <p>DLR 2.3 <u>New PhD Students:</u> 35 National: 24 males & 11 females 15 Regional: 10 males & 5 females</p> <p>DLR 2.4: Number of Outreach “periods” (faculty and students): National: 220 Regional: 120</p>	<p style="text-align: center;">\$200,000 \$200,000</p> <p style="text-align: center;">\$200,000 \$200,000</p> <p style="text-align: center;">\$200,000 (377,500) \$200,000 (325,000)</p> <p style="text-align: center;">\$400,000(440,000) \$400,000</p>	

Disbursement Linked Indicator	Action to be Completed	Amount (USD) of the Financing Allocated Per DLI (expressed in Special Drawing Rights (SDR))	Amount (USD) Allocated per DLR for the Disbursement Calculation (expressed in SDR)
	<p>DLR 2.5. Accreditation National Accreditations (up to 2) International Accreditation (one)</p> <p>DLR 2.6. Number of papers published in Internationally recognized and Peer-Review Journal 25 papers co-authored regionally 3 national authored papers only</p> <p>DLR 2.7. Externally generated Revenue: National revenue forecast \$400,000 Regional revenue forecast \$400,000</p> <p>DLR 2.8. Meeting Improved Teaching and Learning environment</p> <ul style="list-style-type: none"> • Design and initiation of new building including graduate lecture rooms, seminar room, • Equipping the bioinformatics lab • Completion of e-learning platform • Initiation of biomedical high performance computing unit • Establishment of core research facilities 	<p>(480,000)</p> <p>\$200,000</p> <p>\$600,000</p> <p>\$800,000</p> <p>(750,000)</p> <p>(45,000)</p> <p>\$400,000</p> <p>\$800,000</p> <p>\$400,000</p> <p>\$200,000</p> <p>\$200,000</p> <p>\$400,000</p> <p>\$400,000</p>	
<p>DLI 3 Financial Management</p>	<p>DLR 3.1. Timely withdrawal application supported by financial reporting for ACE CERHI \$25,000 per year x 4 years 2</p> <p>DLR 3.2. Functioning University audit committee \$25,000 per year x 4 years</p> <p>DLR 3.3. Functioning internal audit unit for the university \$25,000 per year x 4 years</p> <p>DLR 3.4. Web transparency on financial management</p>	<p>\$100,000</p> <p>\$100,000</p> <p>\$100,000</p> <p>\$100,000</p>	

Disbursement Linked Indicator	Action to be Completed	Amount (USD) of the Financing Allocated Per DLI (expressed in <i>Special Drawing Rights (SDR)</i>)	Amount (USD) Allocated per DLR for the Disbursement Calculation (expressed in SDR)
	\$25,000 per year x 4 years		
DLI 4 Procurement	DLR 4.1. Timely procurement audit \$50,000 per year x 4 years DLR 4.2. Timely and satisfactory procurement progress \$50,000 per year x 4 years	\$200,000 \$200,000	

DETAILED BUDGET

Table 5: Budget, 2014 – 2018 with split between partners

Expenditure Category	Estimated Costs in (USD)					
	YR 1 2014-2015	YR 2 2015-2016	YR3 2016-2017	YR 4 2017-2018	Total	% of total
Action Plan 1: Develop centre leadership and organizational structure	\$258,000	\$172,667	\$172,667	\$172,666	\$776,000	9.7
Action Plan 2: Strengthen teaching excellence	\$1,258,388	\$844,537.3	\$844,537.3	\$844,537.4	\$3,792,000	47.4
Action Plan 3: Strengthen Applied Research Methods for Teaching Excellence	\$761,659	\$514,113.6	\$514,113.6	\$514,113.8	\$2,304,000	28.8
Action Plan 4: Attracting regional faculty and students through partnership	\$371,092	\$246,969.3	\$246,969.3	\$246,969.4	\$1,112,000	13.9
Action Plan 5: CERHI Financial Management	\$5,250	\$3,583.3	\$3,583.3	\$3,583.4	\$16,000	0.2
TOTAL	\$2,654,389	\$1,781,870.3	\$1,781,870.3	\$1,781,870.4	\$8,000,000	100%
%	33.2%	22.3%	22.3%	22.4%	100%	
B: Budget by partners – NEEDS TO BE REVISED BASED ON PARTNERS						
University of Benin	\$2,171,909	\$1,409,363.6	\$1,409,363.7	\$1,409,363.7	\$6,400,000	80%
Nigerian Institute for Medical Research	\$48,028.8	\$50,675.1	\$50,675.1	\$50,675.0	\$200,000	2.5%
Ahmadu Bello University	\$48,028.8	\$50,675.1	\$50,675.1	\$50,675.0	\$200,000	2.5%
University of Ibadan	\$48,028.8	\$50,675.1	\$50,675.1	\$50,675.0	\$200,000	2.5%
National University of Benin, Cotonou	\$48,028.8	\$50,675.1	\$50,675.1	\$50,675.0	\$200,000	2.5%
University of Ghana	\$48,028.8	\$50,675.1	\$50,675.1	\$50,675.0	\$200,000	2.5%
UAM, Niger	\$40,512.7	\$53,162.4	\$53,162.4	\$53,162.2	\$200,000	2.5%
General Electric	\$3,461.5	\$5,512.8	\$5,512.8	\$5,512.4	\$20,000	0.25%
EMZOR Pharmaceuticals	\$3,461.5	\$5,512.8	\$5,512.8	\$5,512.4	\$20,000	0.25%
Phillips	\$3,461.5	\$5,512.8	\$5,512.8	\$5,512.4	\$20,000	0.25%
Fidson	\$3,461.5	\$5,512.8	\$5,512.8	\$5,512.4	\$20,000	0.25%

Pharmaceuticals						%
Thomson Reuters	\$15,529.7	\$16,156.8	\$16,156.8	\$16,156.4	\$64,000	0.8%
Aberdeen Univ	\$5,529.6	\$19,490.1	\$19,490.1	\$19,490.1	\$64,000	0.8%
HSPH	\$5,529.6	\$19,490.1	\$19,490.1	\$19,490.1	\$64,000	0.8%
Ottawa University	\$5,529.6	\$19,490.1	\$19,490.1	\$19,490.1	\$64,000	0.8%
University of Maryland	5,529.6	\$19,490.1	\$19,490.1	\$19,490.1	\$64,000	0.8%
TOTAL	\$2,654,389	\$1,640,041	\$1,640,035	\$1,640,036	\$8,000,000	100%

DETAILED ACTIVITY SHEETS (DAS)

Action Plan 1: Develop centre leadership and organizational structure

Timeframe: June 2014-June 2015

Activity 1.1: Develop and manage CERHI Website

RESULT	<ul style="list-style-type: none"> Design a specific website for CERHI using the University of Benin website as a design template Create communication platforms for CERHI in all current communication pathways and social media platforms. Create and train a web and social media management team for media presence sustainability. 	
ACTIVITY	1.1: Develop and manage CERHI Website	
OUTPUT	<ul style="list-style-type: none"> A functional and interactive CERHI website Functional communication platforms linked to those of regional and international partner institutions. A fully trained web and social media team 	
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of emails from the website Number of faculty, staff and student emails based on the CERHI site Presence on Facebook, Twitter Visits to the CERHI website 	SOURCE OF VERIFICATION <ul style="list-style-type: none"> Website and media team Center administrator
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> June 2014: Website Design team constituted and Draft Structure of Website provided by team August 2014 Content to be included in Website provided to team September 2014: Draft full website complete and review of Website by EPMC December 2014: Consultant review of website January 2015: Website approved and launched CERHI Website linked to those of partner institutions Continued management of the Website ongoing 	
PROCUREMENT	Subscription to domain name, consultant for web design	
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> CERHI Team Leader- Professor Friday E. Okonofua CERHI Desk officer – Barrister Richard Omagbemi CERHI Webmaster – Mr Mokogwu Chijioko CERHI Web librarian – Mr David Ofili CERHI M&E officer – Dr (Mrs.) EO Ogboghodo CERHI Procurement officer – Mr. Imafidon Idehen 	
DURATION: 1 Year	Commencement: June 2014	Completion: June 2015
PRIMARY CONSTITUENTS: <ul style="list-style-type: none"> CERHI Faculty CERHI Students All Partner institutions 	PARTICIPANTS: <ul style="list-style-type: none"> CERHI PIC CERHI EPMC Consultant engaged for web review Partner centre coordinators 	
ASSUMPTIONS	Functioning CERHI organogram and MOU signed with partner institutions	
FINANCIAL	Budget from CERHI	

IMPLICATIONS								
Budget Line Analysis		1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Registration of Domain Name over 4 years	500						500
2	One day workshop on website design	1000						1000
3	Outsourcing of design website graphics and informatics		3,000					3,000
4	Meeting for final launch of CERHI and related media dissemination activities			4,500				4,500
5	Training of webmasters, regional site coordinators and project officials on use of website		3,000					3,000
6	External consultants (including international consultations on website design)	3,000						3,000
TOTALS		4,500	6,000	4,500				\$15,000

Action Plan 1: Develop centre leadership and organizational structure

Timeframe: June 2014 to June 2015

Activity 1.2: Establish meeting schedules for the Project Implementation Committee and the International Advisory Board.

RESULT	Regular meetings of both the Project Management Committee, Expanded Project Management Committee and the International Advisory Boards						
ACTIVITY	1.2 Establish meeting schedules for the Project Management Committee and the International Advisory Board.						
OUTPUT	Regular meetings of the PMC, EPMC and IAB						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of PMC meetings held Number of EPMC meetings held Number of IAB meetings held Number of participants at each meeting 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> Minutes of Meetings of PMC, EPMC and IAB Center Administrator 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> November 2013 Inaugural meeting of the EPMC held, then regular meetings every quarter December 2013: Inaugural meeting of PMC held, then regular meetings every 2 weeks after October 2014: Inaugural meeting of the International Advisory Board Meeting planned, then annually after 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	CERHI Project Team: <ul style="list-style-type: none"> Team Leader, Professor F Okonofua Coordinator, Professor Joseph Onakewhor Desk officer, Barr Richard Omagbemi Project Coordinators at Partner Institutions (EPMC Members) International partner coordinators 						
DURATION: 1 Year	Commencement: July 1, 2014			Completion: June 2015			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> CERHI Faculty CERHI Regional Partner Institutions CERHI International Partner Institutions 			PARTICIPANTS:			
				<ul style="list-style-type: none"> PMC members EPMC members IAB members 			
ASSUMPTIONS	<ul style="list-style-type: none"> MOU signed with partner institutions No regional barriers to travel 						
FINANCIAL IMPLICATIONS	Budget from CERHI and Partner Institutions, Travel booked in accordance with university and World Bank regulations.						
Budget Line Analysis	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr.	5 th Qtr	6 th Qtr	Total
1	Travel, airfares, etc. for participants from partner	2,000	2,000	2,000	2,000		8,000

	institutions for EPMC							
2	Travel, airfares, etc. for IAB		30,000					30,000
3	Accommodation provided by UNIBEN	1,000	6,000	1,000	1,000			9,000
4	Meals and incidentals – at least over 2 days for those coming from outside Benin City	7,500	11,500	7,500	7,500			34,000
5	Communication and meeting materials, documentation, files, etc.	3,000	6,500	3,000	3,000			15,500
6	Local transportation	1,000	1,000	1,000	1,000			4,000
7	Lectures by IAB Members		7,500					7,500
TOTALS		14,500	64,500	14,500	14,500			\$108,000

Action Plan 1: Develop centre leadership and organizational structure

Timeframe: August 2014-November 2015

Activity 1.3: Procure vehicles critical to centre transportation and organization

RESULT	Successful procurement of 15 seat bus for student transport and car/SUV vehicle for centre transport						
ACTIVITY	1.3: Procure vehicles critical to centre transportation and organization						
OUTPUT	Purchase of one 15 seat bus and one car/SUV						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Fully equipped bus purchased Fully equipped car/SUV purchased 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> Vehicles purchased with registration numbers, insurance certificates and other relevant identification papers Vehicles branded with CERHI's Name and Logo Procurement officer 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> August 2014: call for bids for purchase orders September 2014: Bids received and analysed and contract awarded October 2014; Vehicles purchased, registered and delivered to CERHI 						
PROCUREMENT	Vehicles purchased through the University of Benin procurement office						
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> Barr Richard Omagbemi –CERHI Desk Officer Mr Idehen Imafidon – CERHI Procurement officer ACE Center Leader (Prof F. Okonofua) 						
DURATION: 4 Months	Commencement: August 2014			Completion: October 2014			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> CERHI Leadership CERHI Faculty CERHI Students 			PARTICIPANTS:			
				<ul style="list-style-type: none"> Center Leader - Prof F. Okonofua Procurement Officer - Mr Idehen Imafidon Financial manager – Mr. Kingsley Enobakhare 			
ASSUMPTIONS	Local availability of new brands of vehicles						
FINANCIAL IMPLICATIONS	Budget from CERHI						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Cost of 15-Seater Bus with registration		32,125				32,125
2	Saloon Car registration, etc.		32,361				32,361
3	Yearly insurance for the 2 vehicles		5,172				5,172

4	Fuelling and maintenance of vehicles		2,586	2,585	2,586	2,585		10,342
TOTALS			72,072	2,585	2,586	7,585		\$80,000

Action Plan 1: Develop centre leadership and organizational structure

Timeframe: April 2014 – December 2014

Activity 1.4: Leadership identification and development of centre coordinators from the regional Partner institutions

RESULT	Leaders at each national, regional and international partner institution identified and educated about the centre's offerings, roles and partnership.						
ACTIVITY	1.4 Leadership identification and development of centre coordinators from the regional partner institutions						
OUTPUT	Trained institutional leaders at each partner site						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of leaders identified Number of leaders trained in centre background 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> Center administration Records of training activities completed. 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> August 2014: partner leaders identified September 2014: training module prepared by facilitators October 2014: training agenda and plans developed. Invitations sent to training participants November 1-4: Training of partner leaders conducted for all national and regional partner institutions 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> Professor Joseph Onakewhor – CERHI project coordinator M&E ACE team leader from AAU – Brigitte Norgbey Dr(Mrs.) EO Ogboghodo – CERHI M&E officer Professor F.E Okonofua – Center Leader 						
DURATION: 8 Months	Commencement: April 2014			Completion: December 2014			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> CERHI Faculty CERHI Students (National and Regional) CERHI Partner Institutions 			PARTICIPANTS:			
				<ul style="list-style-type: none"> CERHI's faculty curriculum leaders CERHI Leadership Partner institution leaders 			
ASSUMPTIONS	Full inventory of partner institutions identified						
FINANCIAL IMPLICATIONS	Budget from CERHI						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Airfares and accommodation for Partner institution leaders		27,000				27,000
2	Airfare, accommodation and honorarium for facilitator		4,000				4,000

3	Development of training curriculum		3,000					3,000
4	Workshop materials, feeding and logistical support		21,000					21,000
TOTALS			55,000					\$55,000

Action Plan 2:Strengthen Teaching Excellence

Timeframe: August 2014 - November 2014

Activity 2.1: Organize curriculum review/development workshop involving regional and International partners

RESULT	Contributions and ideas for new masters and PhD programs in reproductive health topics solicited from all stake holding partner institutions						
ACTIVITY	2.1 Organize curriculum review/development workshop involving regional and international partners						
OUTPUT	Aggregation of existing curricula, ideas for new curricula and knowledge of national/regional requirements for curricula						
OUTPUT INDICATOR	<ul style="list-style-type: none"> • Templates for new and revised curricular produced • Action plan for developing new curricula • Inputs of industry, relevant stakeholders, partner institutions and development partners into curricular obtained 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> • Meeting minutes of the curriculum development/review workshop 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • August/September 2014: invitation to national, regional and international partners for curriculum workshop • October 2014: curriculum workshop and generation of workshop minutes/recommendations 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> • CERHI Coordinator of Curriculum Review and Development : Professor SM Ogbonmwan • CERHI Center Leader: Professor Friday E. Okonofua • Leaders CERHI partner institutions (EPMC) 						
DURATION: 3 months	Commencement: August 2014			Completion: October 2014			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> • CERHI Faculty and Leadership • CERHI Partner Institutions • CERHI students 			PARTICIPANTS:			
				<ul style="list-style-type: none"> • CERHI EPMC • Regional CERHI leadership • International Partner leaders • Private Sector Representatives • Public Sector Representatives 			
ASSUMPTIONS	Regional and partner institutions signing MOUs agreeing to share curricular development and implementation						
FINANCIAL IMPLICATIONS	From CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Travel and accommodation for 15 regional faculty Industry partners	23,000	0				23,000

2	Travel and accommodation for 4 Faculty from international partner institutions		22,000 0					22,000
3	Honoraria for facilitators		15,000 0					15,000
4	Feeding, and workshop materials over 3 days (estimated 40 participants, including UNIBEN staff)		5,750					5,750
5	Development of curriculum concept ideas		2,750					2,750
TOTALS			68,500 0					\$68,500

Action Plan 2: Strength Teaching and Excellence

Timeframe: March 2014-December 2014

Activity 2.2: Develop new masters program curriculum

RESULT	Master curriculum developed in reproductive health, public health, nursing and health economics that would lead to masters degree						
ACTIVITY	2.2: Develop new masters program curriculum						
OUTPUT	Four New masters curriculum in RH related topics						
OUTPUT INDICATOR	<ul style="list-style-type: none"> • Curriculum in Reproductive Health • Curriculum in Public Health • Curriculum in Nursing • Curriculum in Health economics 					SOURCE OF VERIFICATION	
						<ul style="list-style-type: none"> • Center secretariat 	
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • March 2014: initiated curricular drafts by departments • October 2014: integration of full committee curriculum workshop ideas • December 2014: final drafts to review committee • December 2014: University Senate meeting for final approval 						
PROCUREMENT	Consultants to facilitate workshops and training						
RESPONSIBILITY FOR IMPLEMENTATION	CERHI Team (specifically): <ul style="list-style-type: none"> • Center Leader- Professor Friday E. Okonofua • Deputy Center Leader Obehi Okojie • Project Coordinator Professor Joseph Onakewhor (who is also HOD of O&G) 						
DURATION: 9 Months	Commencement: March 2014			Completion: December 2014			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> • CERHI PMC • CERHI EPMC • Partner institution leaders • CERHI Students • CERHI Faculty 			PARTICIPANTS:			
				<ul style="list-style-type: none"> • CERHI PMC • CERHI master program faculty leaders and heads of department 			
ASSUMPTIONS	Curriculum approved by UNIBEN Senate and the NUC						
FINANCIAL IMPLICATIONS	Budget from CERHI						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 CERHI and UNIBEN draft the curriculum for each new masters program		4,000					4,000
2 Curriculum external review		20,000					20,000

TOTALS		24,00 0					\$24,000
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Action Plan 2: Strengthen Teaching Excellence

Timeframe: August 2014 – January 2015

Activity 2.3: Enrol and run new Masters Programs

RESULT	10 students each enrolled in three new masters programs						
ACTIVITY	2.3: Enrol and run new masters programs						
OUTPUT	Ten students enrolled in the masters programs of: public health, nursing and reproductive health						
OUTPUT INDICATOR 10 students each enrolled in the following masters programs meeting goals of 40% women and 30% regional students: <ul style="list-style-type: none"> • Public health • Reproductive health • Nursing 					SOURCE OF VERIFICATION University Registrar		
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • August 2014: advertise the centre and new master programs • October 2014: Interview new candidates • January 2015: New masters students start course work in January 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> • Center Leader- Prof Friday Okonofua • Center Deputy Leader – Prof Obehi Okejie • New Masters Programs Department Heads • Registrar • Post-Graduate School at UNIBEN • Department faculty for interviews and delivery of course 						
DURATION: 6 months	Commencement: August 2014			Completion: June 2015			
PRIMARY CONSTITUENTS: <ul style="list-style-type: none"> • CERHI Leaders • CERHI Faculty • CERHI students – current and future • Regional and international partners 				PARTICIPANTS: <ul style="list-style-type: none"> • Center Leader – Prof Friday Okonofua • Center Deputy Leader – Prof Obehi Okojie • Department Heads • CERHI Faculty • Applicants (Prospective students) 			
ASSUMPTIONS	Enough qualified applicants to fill masters degree positions						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 Advert and promotion of students enrolment		17,500		5,000	5,000		27,500
2 Other operational costs	15,078		10,000				25,078
3 Learning supplies for student courses		16,000					16,000

TOTALS	15,07 8	33,50 0	10,00 0	5,000	5,000		\$68,578
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Action Plan 2:Strengthen Teaching Excellence

Timeframe:March 2014- December 2014

Activity 2.4: Develop new PhD curriculum

RESULT	New PhD curriculum in 3 new areas reproductive health, nursing and public health						
ACTIVITY	2.4: Develop new PhD curriculum						
OUTPUT	Completed design of three new PhD curriculum in public health, reproductive health and nursing						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Curriculum in Reproductive Health Curriculum in Public Health Curriculum in Nursing 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> Desk Officer Department Heads 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> March 2014: initiated curricular drafts by departments October 2014: integration of full committee curriculum workshop ideas December 2014: final drafts to review committee December 2014: University Senate meeting for final approval 						
PROCUREMENT	Consultants to facilitate workshops and training						
RESPONSIBILITY FOR IMPLEMENTATION	CERHI Team (specifically): <ul style="list-style-type: none"> Team Leader- Professor Friday E. Okonofua Deputy Team Leader Professor Obehi Okojie Project Coordinator, Professor Joseph Onakewhor HOD of Community Medicine 						
DURATION: 9 Months	Commencement: April 2014			Completion: December 2018			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> UNIBEN CERHI Partner institutions 			PARTICIPANTS:			
				<ul style="list-style-type: none"> CERHI Leadership CERHI Heads of Department CERHI Faculty Partner intuition leaders 			
ASSUMPTIONS	Curriculum approved by UNIBEN Senate and the NUC						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 CERHI and UNIBEN draft the curriculum for each new masters program	4,000						4,000
2 Curriculum external review	15,000						15,000

TOTALS	19,000						\$19,000
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Action Plan 2: Strengthen Teaching Excellence

Timeframe: August 2014 – June 2015

Activity 2.5: Enrol and run new PhD programs

RESULT	Enrol 2 PhD students per each new degree program in public health, reproductive health and nursing						
ACTIVITY	2.5: Enrol and run new PhD programs						
OUTPUT	6 new PhD students enrolled in three new PhD degree programs						
OUTPUT INDICATOR	<ul style="list-style-type: none"> • 2 PhD students enrolled in public health • 2 PhD students enrolled in reproductive health • 2 PhD students enrolled in nursing • Meeting the goal of 40% women and 30% regional 					SOURCE OF VERIFICATION	
						<ul style="list-style-type: none"> • UNIBEN Registrar • Desk Officer 	
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • August 2014: advertise the centre and new PhD programs • October 2014: Interview new candidates • January 2015: New PhD students start course work in January • June 2015: students complete 1st semester 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> • Center Leader – Prof Friday Okonofua • Center Deputy Leader– Prof Obehi Okojie • New PhD Programs Department Heads • Registrar • Post-Graduate School at UNIBEN • Department faculty for interviews and delivery of course 						
DURATION: 10 months	Commencement: August 2014			Completion: June 2015			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> • CERHI Leaders • CERHI Faculty • CERHI students – current and future • Regional and international partners 			PARTICIPANTS:			
				<ul style="list-style-type: none"> • Center Leader – Prof Friday Okonofua • Center Deputy Leader – Prof Obehi Okojie • Department Heads • Faculty • Applicants (Prospective students) 			
ASSUMPTIONS	Curriculum approved by UNIBEN Senate and the NUC						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 Advert and promotion of students enrolment		5,000	5,000	5,000	5,000		20,000
2 Other Operational costs		7,585		5,935			13,520

TOTALS		12,58 5	5,000	10,935	5,000		\$33,520
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Action Plan 2: Strengthen Teaching Excellence

Timeframe: March 2014 – April 2015

Activity 2.6: Plan and execute short-term courses in RH at UNIBEN and in partner institutions

RESULT	<ul style="list-style-type: none"> • Development of new short term courses • Completed execution of new short term course • New cadre of trained professionals in reproductive health topics 	
ACTIVITY	2.6: Plan and execute short term courses in RH at UNIBEN and in partner institutions	
OUTPUT	Six new short courses in reproductive health topics	
OUTPUT INDICATOR Development of all 6 short course curricula Four of the following courses will be deployed by the end of year 1 <ul style="list-style-type: none"> • Short Course in reproductive health for mid-level providers (20 participants) • Short course in laboratory techniques for HIV/AIDS for laboratory technicians and scientists (15 participants) • Short course on reproductive health rights and law (20 participants) • Short course on reproductive health counselling for nurses, midwives and counsellors (30 participants) • Short course on family planning, safe motherhood and reproductive health for primary healthcare workers (20 participants) • Short course on the prevention of neonatal mortality for midwives and doctors (20 participants) • Short course on obstetric ultrasound for practitioners (8 participants) 		SOURCE OF VERIFICATION <ul style="list-style-type: none"> • Center Secretariat course registration logs • Desk Officer
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • March 2014 curriculum for short courses started • December 2014 finalization of all short course curricula • February 2014 applications for short courses • April 2015 hold first short courses – complete 4 by the end of year 1 	
PROCUREMENT	Manikins for practice, HIV testing and lab materials, video and print educational material, family planning commodities for demonstration	
RESPONSIBILITY FOR IMPLEMENTATION	Center leader – Prof Friday Okonofua Project Coordinator – Prof Joseph Onakewhor Desk Officer – To be determined Course Coordinators: Community Medicine: Dr Adeleye Obstetrics and Gynecology: Prof AB Ande Nursing: Dr Fidelis Okafor Reproductive Health Law: Prof (Mrs.) Nkoli Aniekwu	
DURATION: 1 Year	Commencement: March 2104	Completion: June 2015 (Ongoing)
PRIMARY CONSTITUENTS: <ul style="list-style-type: none"> • CERHI leadership • CERHI faculty • Prospective students 		PARTICIPANTS: <ul style="list-style-type: none"> • CERHI leadership • Course directors • Enrolled students

ASSUMPTIONS		Adequate number of students applying for the course, university approval						
FINANCIAL IMPLICATIONS		CERHI Budget						
Budget Line Analysis		1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Curriculum development and finalization	5,000	5,000					10,000
2	Avert and promotion of students enrolment			5,000	5,000	2,500	2,500	15,000
3	Operational Costs			37,580	37,580	37,580		112,740
4	Ultrasounds Machines				20,000			20,000
TOTALS		5,000	5,000	42,580	62,580	40,080	40,080	157,740

Action Plan 2:Strengthen Teaching Excellence

Timeframe: December 2014 – June 2015

Activity 2.7: Improving faculty teaching methods and faculty development

RESULT	Faculty trained on new curriculum using upgraded teaching methodologies						
ACTIVITY	2.7: Improving faculty teaching methods and faculty development						
OUTPUT	High quality curriculum delivery to the students by newly trained faculty						
OUTPUT INDICATOR <ul style="list-style-type: none"> • Number of faculty attending curriculum education session • Number of faculty attending teaching and faculty development session • Feedback from faculty on utility of sessions • Student evaluations at the end of the semester 				SOURCE OF VERIFICATION <ul style="list-style-type: none"> • Center secretariat for faculty attendance • Center secretariat for faculty feedback forms • Center secretariat for student feedback forms 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • December 2014 – January 2015 new curriculum leaders train faculty in new curriculum and guidelines for each are published • December 2014– January 2015 combined with curriculum educational workshop will be teaching methods and faculty development workshop • January 2015 make teaching resources available to faculty including sharing websites and presentations • June 2015 Student feedback collected 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader – Prof Friday Okonofua Deputy Team Leader – Prof Obehi Okojie Desk Officer – to be determined						
DURATION: 6 months	Commencement: December 2014			Completion: June 2015 (on-going)			
PRIMARY CONSTITUENTS: <ul style="list-style-type: none"> • CERHI Leadership • All CERHI faculty for new courses of study • Current and prospective students 				PARTICIPANTS: <ul style="list-style-type: none"> • CERHI faculty • Students enrolled in short courses 			
ASSUMPTIONS	Willingness of faculty to participate and change						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Travel for partner faculty		20,000				20,000
2	Costs of running workshop		20,000				20,000

TOTALS			40,00 0				40,000
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Action Plan 2: Strengthen Teaching Excellence

Timeframe: Year 1

Activity 2.8: Procurement of e-learning materials, new learning technologies, and multi-modal learning materials and platforms

RESULT	New materials obtained for improved quality of teaching and applied research	
ACTIVITY	2.8: Procurement of e-learning materials, new learning technologies, and multi-modal learning materials and platforms	
OUTPUT	New teaching materials acquired and access to e-learning obtained	
OUTPUT INDICATOR	SOURCE OF VERIFICATION	
<ul style="list-style-type: none"> • Purchase of teaching equipment • Utilization of the e-learning materials 	<ul style="list-style-type: none"> • Financial Management – Mr. Kingsley Enobakhare • Procurement officer – Mr. Idehen Imafidon 	
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • October 2014 initiate procurement process for teaching materials, initiate development of e-learning platform • December 2014 access to online journal/textbook references purchased • January – February 2015 have new teaching materials in place • June 2015 deployment of online learning platform in the classroom 	
PROCUREMENT	Teaching equipment (ex. projectors), Computers for classrooms, access to the online content, e-learning platform	
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> • Center Leader – Prof Friday Okonofua • Desk Officer – to be determined • Procurement Officer - Mr. Idehen Imafidon • Webmaster/ICT Officer –Mr. Chijioke Mokogwu • Librarian – Mr. David Ofili 	
DURATION: 10 months	Commencement: October 2014	Completion: June 2015 (on-going)
PRIMARY CONSTITUENTS:	PARTICIPANTS:	
<ul style="list-style-type: none"> • CERHI Faculty • CERHI students (current & prospective) 	<ul style="list-style-type: none"> • Center Leader – Prof Friday Okonofua • Desk Officer – To be determined • Procurement Officer - Mr. Idehen Imafidon • Webmaster/ICT Officer - Mr. Chijioke Mokogwu • Librarian - Mr. David Ofili • Administrative assistants • Financial officer - Mr. Kingsley Enobakhare • Internal Auditor – Mr. Osifo Osagie 	
ASSUMPTIONS	ACE implementation plan approved and funds disbursed, Local availability of new teaching materials, facility internet connectivity	
FINANCIAL IMPLICATIONS	CERHI Budget	

Budget Line Analysis		1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Multimedia Screens and Public Address Systems in 15 classrooms at UNIBEN Center and partner institutions			\$45,000				\$45,000
2	Video and audio conferencing at UNIBEN and national/regional partners institutions			\$48,450				48,450
3	Virtual whiteboards, flip charts, other learning tools			23750		15840		39,590
4	Lap tops, printers			32,000		32,000		64,000
5	Photocopiers, digital cameras, Scanners			13,550		7,800		21,350
6	Operational Costs		7,165	7,165	7,165	7,165		28,660
TOTALS			7,165	169,915	7,165	62,805		247,050

Action Plan 2:Strengthen Teaching Excellence

Timeframe:June 2014 – June 2015

Activity 2.9: Design, initiate construction of teaching facility including seminar rooms and e-learning Centre (combined with core research facility)

RESULT	Completed design of the CERHI centre, completion of the procurement process and initiation of construction on the new CERHI centre.						
ACTIVITY	2.9 Design, initiate construction of teaching facility including seminar rooms and e-learningcentre (combined with core research facility)						
OUTPUT	<ul style="list-style-type: none"> Completed CERHI Design Initiation of construction of the CERHI centre 						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Land allocation completed Completed CERHI architectural, structural, plumbing and electrical plans Initiation of construction of the CERHI centre 					SOURCE OF VERIFICATION	
						<ul style="list-style-type: none"> Secretariat Physical planning & works Procurement officer Financial officers 	
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> June 2014 Land allocation initiated, design process initiated September 2014 land allocation completed October 2014 finalized architectural and design plans December 2014 procure contractor for construction February 2015 initiate building construction 						
PROCUREMENT	Contractor for building construction						
RESPONSIBILITY FOR IMPLEMENTATION	Vice Chancellor (approval for expenditures this high) –Prof G.O. Oshodin Center Leader Prof Friday Okonofua Entire PMC						
DURATION: 1 year	Commencement: June 2014			Completion: June 2015			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> PMC CERHI Faculty CERHI Students (current & prospective) UNIBEN Administration 			PARTICIPANTS:			
				Vice Chancellor (approval for expenditures this high) – Prof G.O. Oshodin Center Leader Prof Friday Okonofua Entire PMC			
ASSUMPTIONS	IP approved for availability of funds, approval by Vice Chancellor						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr	6 th Qtr.	Total
1	Procurement of contractor and initiation of construction			200,000	200,000		400,000

TOTALS			200,000	200,000			400,000
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Action Plan 2: Strengthen Teaching Excellence

Timeframe: June 2014 – February 2015

Activity 2.10: Develop and deploy e-learning platform

RESULT	Working e-learning platform in place for student and faculty use						
ACTIVITY	2.10 Develop and deploy e-learning platform						
OUTPUT	Working e-learning platform in place for student and faculty use						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Percentage of students with e-learning logins Percentage of faculty with e-learning logins Percentage of courses using e-learning platform 					SOURCE OF VERIFICATION	
						<ul style="list-style-type: none"> Webmaster/ICT officer – Mr. Chijioke Mokogwu 	
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> June 2014 initiation of e-learning platform design December 2014 contractor verifies website/platform functionality February 2015 completion of website, content development, e-learning content (journals etc.) access 						
PROCUREMENT	Contractor for website and platform verification/assessment						
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader – Prof Friday Okonofua Webmaster/ICT officer - Mr. Chijioke Mokogwu Librarian – Mr. David Ofili Financial Officer – Mr. Kingsley Enobakhare Procurement Officer – Mr. Idehen Imafidon						
DURATION: 9 months	Commencement: June 2014			Completion: February 2015			
PRIMARY CONSTITUENTS: CERHI Leadership CERHI Faculty CERHI Students (current & prospective)	PARTICIPANTS: Center Leader – Prof Friday Okonofua Webmaster/ICT officer - Mr. Chijioke Mokogwu Librarian - Mr. David Ofili Financial Officer - Mr. Kingsley Enobakhare Procurement Officer - Mr. Idehen Imafidon						
ASSUMPTIONS	IP approved and funds released, national expertise available for completion of the project						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 Contractor for internet		2,500					2,500
2 Bandwidth capabilities for the new CERHI centre Routers for Center Wi-Fi		186,040					186,040

3	Linking of administrative and e-learning platform to the partner institutions			11,460				11,400
TOTALS			188,540	11,460				200,000

Action Plan 3: Strengthen Applied Research Methods for Teaching Excellence

Timeframe: October 2014 – January 2015

Activity 3.1: Procure equipment for applied research

RESULT	Have a well-equipped training and applied research CERHI centre for students and faculty						
ACTIVITY	3.1 Procure equipment for applied research						
OUTPUT	Procurement of research equipment for the CERHI Center						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Functional laboratory in use by students and faculty 					SOURCE OF VERIFICATION	
						<ul style="list-style-type: none"> Procurement Officer – Mr. Idehen Imafidon 	
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> October 2014: procurement process initiated December 2014: goods received for laboratories January 2015: students and faculty begin use 						
PROCUREMENT	Laboratory equipment and consumable laboratory supplies (See detail below)						
RESPONSIBILITY FOR IMPLEMENTATION	<ul style="list-style-type: none"> Center Leader – Prof Friday Okonofua Desk Officer – to be determined Procurement Officer - Mr. Idehen Imafidon Financial Officer – Mr. Kingsley Enobakhare Internal Auditor - Mr. Osifo Osagie 						
DURATION: 6 months	Commencement: October 2014			Completion: February 2015			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> CERHI Leadership CERHI Faculty CERHI Students (current & prospective) Regional Partners 			PARTICIPANTS:			
				PMC			
ASSUMPTIONS	IP approved and funds available						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 Consumables for central research at CERHI	4,500						4,500
2 Manual vacuum aspiration kits (MVA) for research into prevention of unsafe abortion		15,625					15,625
3 Family planning commodities –		9,756		9,756			19,512

	contraceptives							
4	Surgical Equipment for tuboplasty and vasectomy for research into surgical contraception	6,750						6,750
5	Misoprostol and surgical tamponade balloon catheter for research and training in the prevention of post-partum haemorrhage	12,500		12,500				25,000
6	Parthograph and mama kits for delivery by primary health care workers for training and research of prevention of maternal mortality	3,125		3,125				6,250
7	Molecular diagnostics using NAAT testing capabilities for gonorrhoea and chlamydia research	31,250						31,250
8	Purchase of HIV detection kits and reagents for viral assay and CD-4 count		20,000					20,000
9	Basic consumable equipment – catheters, syringes, tubes, suction, catheters, airways	3,500		3,500				7,000
10	Data processing software for qualitative and quantitative data analysis as well as data collection devices (i.e. tape recorders)	5,000			2,000			7,000
11	Running Costs	6,568	6,568	6,568	6,568			26,272
TOTALS		73,193	51,949	25,693	18,324			169,159

Action Plan 3: Strengthen Applied Research Methods for Teaching Excellence

Timeframe: October 2014 – January 2015

Activity 3.2: Build a multidisciplinary team to develop regional research collaborations

RESULT	Increased national and regional applied research by faculty and centre students enrolled in new degree programs						
ACTIVITY	3.2 Build a multidisciplinary team to develop regional research collaborations						
OUTPUT	The assembly and organization of a multidisciplinary team of faculty with applied research work in reproductive health from around the region.						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of teams of faculty research teams assembled for reproductive health topics (ex.: family planning etc.) Number of students working with faculty from these teams Number of publications in peer reviewed journals from these faculty and student in reproductive health topics 						SOURCE OF VERIFICATION <ul style="list-style-type: none"> Secretariat Librarian – Mr. David Ofili
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> October 2014 formation of core topic research teams December 2014 Team research priority meetings by December January 2015 research topic brainstorming 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Project coordinator – Prof Joseph Onakewhor Center leader – Prof Friday Okonofua Deputy Center Leader – Prof Obehi Okojie Heads of department						
DURATION:6 months	Commencement: October 2014			Completion: February 2015			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> CERHI Leadership CERHI Faculty Students (current & prospective) Regional Faculty & Students 			PARTICIPANTS: EPMC All CERHI faculty All Partner faculty			
ASSUMPTIONS	Faculty will want to collaborate on research						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Travel for research core team meetings and training session	12,000	12,000	6,000			30,000
2	Support for core research publications	15,500					15,500

TOTALS		27,500	12,000	6,000			45,500
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Action Plan 3: Strengthen Applied Research Methods for Teaching Excellence

Timeframe: July 2014 – April 2015

Activity 3.3: Organize proposal writing, research methodology and publications workshop for students and faculty with outreach training in partner institutions

RESULT	Faculty and students with increased knowledge and skills in applied research practices including proposal writing, methods and manuscript preparation						
ACTIVITY	3.3 Organize proposal writing, research methodology and publications workshop for students and faculty with outreach training in partner institutions						
OUTPUT	Completion of applied research training courses for faculty and students						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of faculty attending applied research training Number of students attending applied research training Number of funding proposals submitted Number of manuscripts submitted for publication 					SOURCE OF VERIFICATION	
						<ul style="list-style-type: none"> Secretariat 	
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> July 2014 initiation of planning for applied research training March 2015 applied research training for faculty April 2015 applied research training for students 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader – Prof Friday Okonofua Deputy Center Leader – Prof Obehi Okojie Project Coordinator – Prof Joseph Onakewhor Desk Officer – to be determined						
DURATION: 10 months	Commencement: July 2104			Completion: April 2015			
PRIMARY CONSTITUENTS: All CERHI Faculty All CERHI regional faculty All CERHI masters and PhD program students	PARTICIPANTS: All CERHI research faculty All masters and PhD students Course Facilitators (NUC, international)						
ASSUMPTIONS	Faculty member are willing and the core research teams have been formed						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1			22,000				22,000
	Travel and accommodation for 20 national or regional applied research faculty						

2	Honoraria and travel for facilitators			12,000				12,000
3	Operational costs for the faculty workshop			18,000				18,000
4	Pilot grant to one proposal from each core discipline				50,000			50,000
5	Operational costs of student workshop			10,000				10,000
TOTALS				62,000	50,000			112,000

Action Plan 3: Strengthen Applied Research Methods for Teaching Excellence

Timeframe: January 2015 – June 2015

Activity 3.4: Support for regional and international conference attendance and manuscript preparation by students and faculty

RESULT	Student and faculty research accepted for presentation at national, regional and international scientific conferences with successful publication of work in peer reviewed journals						
ACTIVITY	3.4 Support for regional and international conference attendance and manuscript preparation by students and faculty						
OUTPUT	Students and faculty research accepted for presentation at scientific conferences and manuscripts accepted for publication						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of students with accepted presentations Number of faculty with accepted presentations Number of manuscripts accepted for publication 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> Secretariat Librarian – Mr. David Ofili Webmaster/ICT Officer – Mr. Chijioke Mokogwu M&E Officer – Dr (Mrs.) EO Ogboghodo 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> January 2015 Make funds available to support student and faculty for presentations 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader – Prof Friday Okonofua Deputy Center Leader – Prof Obehi Okojie Desk Officer – to be determined						
DURATION: 6 months	Commencement: January 2015			Completion: June 2015 (on-going)			
PRIMARY CONSTITUENTS:	<ul style="list-style-type: none"> All CERHI Faculty All CERHI masters and PhD students 			PARTICIPANTS:			
				<ul style="list-style-type: none"> All CERHI Faculty All CERHI masters and PhD students 			
ASSUMPTIONS	IP approved and funds available						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Conference attendance costs (registration,			17,500	17,500		35,000

	travel, accommodations)							
TOTALS				17,500	17,500			35,000

Action Plan 3: Strengthen Applied Research Methods for Teaching Excellence

Timeframe: July 2014 – June 2015

Activity 3.5: Design and establish core applied research program (combined with teaching facility)

RESULT	Space allocated for masters students, PhD students and faculty support for applied research						
ACTIVITY	3.5 Design and establish core research program (combined with teaching facility)						
OUTPUT	Space allocated for masters students, PhD students and faculty support for applied research						
OUTPUT INDICATOR <ul style="list-style-type: none"> Space allocated in CERHI Complex for applied research Furniture procured for CERHI complex Equipment procured for student and faculty applied research 				SOURCE OF VERIFICATION <ul style="list-style-type: none"> Procurement Officer - Mr. Idehen Imafidon Internal Auditor – Mr. Osifo Osagie Financial Officer – Mr. Kingsley Enobakhare Site Inspection by PMC 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> July 2014-October 2014 space allocated in complex design for applied research May 2015 initiate procurement for complex furniture May 2015 initiate procurement for applied research equipment 						
PROCUREMENT	CERHI Complex furnishings, CERHI complex applied research equipment						
RESPONSIBILITY FOR IMPLEMENTATION	Vice Chancellor Prof O.G. Oshodin Center Leader – Prof Friday Okonofua Deputy Center Leader – Prof Obehi Okojie PMC						
DURATION: 1 year	Commencement: July 2014			Completion: June 2015			
PRIMARY CONSTITUENTS: <ul style="list-style-type: none"> CERHI Leadership CERHI Faculty Regional Faculty Students (current & prospective) University of Benin 				PARTICIPANTS: PMC University of Benin Leadership			
ASSUMPTIONS	IP approved and funds released						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Architectural, structural, and utilities designs, contractor advertising,		12,000 0				12,000

	logistical meetings							
2	One day meeting to approve designs		1,500					1,500
3	Contractor construction costs		225,000					225,000
4	Furnishing of CERHI Complex					81,600		81,600
5	Equipping applied research program					75,000		75,000
6	Center Hand-over inauguration event						4,900	4,900
TOTALS			238,500			156,600	4,900	400,000

Action Plan 4: Attracting regional faculty and students through partnership

Timeframe: October 2014 – June 2015

Activity 4.1: Institutionalize regular exchange periods of students between regional partner institutions

RESULT	Regular exchange programs between centre and regional students						
ACTIVITY	4.1 Institutionalize regular exchange periods of students between regional partner institutions						
OUTPUT	Regular exchange programs between centre and regional students						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of students doing regional exchanges 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> Secretariat University exchange linkage 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> October 2014: Signed MOU partnership agreements January 2015 – on: encourage regional exchange experiences with funds available to support them 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader – Prof Friday Okonofua Deputy Team Leader – Prof Obehi Okojie Desk Officer – To be determined Director of Exchange and Linkages at the University - Prof Ebeigbe						
DURATION: 10 months	Commencement: October 2014			Completion: June 2015			
PRIMARY CONSTITUENTS:	CERHI Faculty CERHI Students (current & prospective) Partner institution faculty Partner institution students			PARTICIPANTS: Director of Exchange and Linkage – Prof Ebeigbe Center Leader – Prof Friday Okonofua Project Coordinator – Prof Joseph Onakewhor Partner leaders			
ASSUMPTIONS	Students will want to participate in exchanges						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Coordination of exchange experiences	2,000					2,000
2	Language support for regional student		1,000	1,000	1,000	1,000	4,000
3	CERHI exchange program meetings		1,000	1,000	1,000	1,000	4,000
4	Support for student		8,000	8,000			16,000

	exchanges with regional sites							
TOTALS		2,000	10,000	10,000	2,000	2,000	26,000	

Action Plan 4: Attracting regional faculty and students through partnership

Timeframe: September 2014 – June 2015

Activity 4.2: Faculty exchange programs between national and regional partners

RESULT	Regular exchange programs between centre and regional faculty							
ACTIVITY	4.2 Faculty exchange programs between national and regional partners							
OUTPUT	Regular exchange programs between centre and regional faculty							
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of faculty doing regional exchanges 			SOURCE OF VERIFICATION				
				<ul style="list-style-type: none"> Secretariat University exchange linkage 				
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> October 2014: Signed MOU partnership agreements January 2015 – on: encourage regional exchange experiences with funds available to support them 							
PROCUREMENT	n/a							
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader – Prof Friday Okonofua Deputy Team Leader – Prof Obehi Okojie Desk Officer – To be determined Director of Exchange and Linkages at the University - Prof Ebeigbe							
DURATION: 10 Months	Commencement: October 2014			Completion: June 2015				
PRIMARY CONSTITUENTS:	CERHI Faculty CERHI Students (current & prospective) Partner institution faculty Partner institution students			PARTICIPANTS: Director of Exchange and Linkage – Prof Ebeigbe Center Leader – Prof Friday Okonofua Project Coordinator – Prof Joseph Onakewhor Partner leaders				
ASSUMPTIONS	Faculty will want to participate in exchanges							
FINANCIAL IMPLICATIONS	CERHI Budget							
Budget Line Analysis		1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Coordination of exchange experiences			2,000				2,000
2	Language support for regional faculty			3,000	3,000	3,000	3,000	12,000
3	Running Costs- faculty exchange travel			16,500	16,500	16,500	16,500	66,000
TOTALS				21,500	19,500	19,500	19,500	80,000

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Action Plan 4: Attracting regional faculty and students through partnership

Timeframe: September 2014 – June 2015

Activity 4.3: Outreaches to civil society organizations, development partners, the private sector and industry for short term outreach periods for placement of students in workplace experiences on RH

RESULT	Faculty and students completing outreach experiences with private industry, civil society organizations and other private sector organization for improved learning experience						
ACTIVITY	4.3 Outreaches to civil society organizations, development partners, the private sector and industry for short term outreach periods for placement of students in workplace experiences on RH						
OUTPUT	Creation of the opportunity for faculty and students to complete outreach experiences with private industry, civil society organizations and other private sector organization for improved learning experience						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Number of student outreach experiences completed Number of faculty outreach experiences completed 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> CERHI websites Registrar CERHI Secretariat 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> September 2014: initiate partnership agreements with industry partners October – December 2014: design experiences for student and faculty outreach experiences January 2015: start outreach experiences for faculty and students 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader – Prof Friday Okonofua Deputy Team Leader – Prof Obehi Okojie Desk Officer – To be determined Director of Exchange and Linkages at the University - Prof Ebeigbe						
DURATION: 10 months	Commencement: September 2015			Completion: June 2015			
PRIMARY CONSTITUENTS:	CERHI Faculty CERHI Students (current & prospective) Partner institution faculty Partner institution students Industry partners			PARTICIPANTS: Director of Exchange and Linkage – Prof Ebeigbe Center Leader – Prof Friday Okonofua Project Coordinator – Prof Joseph Onakewhor Partner leaders Industry partners			
ASSUMPTIONS	Industry will want to partner with academic centre						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total

Analysis								
1	Meetings to develop industry partners			2,000	2,000			4,000
2	Running Costs			8,000		8,000		16,000
TOTALS				10,000	2,000	8,000		20,000

Action Plan 4: Attracting regional faculty and students through partnership

Timeframe: August 2014 – February 2015

Activity 4.4: Support for setting up institutional accreditation arrangements with a regional and an international accreditation body

RESULT	Nationally, regionally and internationally accredited degree programs						
ACTIVITY	4.4: Support for setting up institutional accreditation arrangements with a regional and international accreditation body.						
OUTPUT	Nationally, regionally and internationally accredited degree programs						
OUTPUT INDICATOR	<ul style="list-style-type: none"> • Number of national accreditations • Number of regional accreditations • Number of International accreditations 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> • CERHI Secretariat • Accrediting bodies registries 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • August 2014: Accreditation committee • September 2014 – February 2015: seek accreditation 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Team Leader – Prof Friday Okonofua Deputy Team Leader – Prof Obehi Okojie Project Coordinator – Prof Joseph Onakewhor Head of Departments for new degree programs						
DURATION: 10 months	Commencement: August 2014			Completion: June 2015			
PRIMARY CONSTITUENTS: CERHI Leadership (PMC & EPMC) CERHI Faculty Students (current & prospective) Partner institutions	PARTICIPANTS: CERHI Leadership (PMC & EPMC)						
ASSUMPTIONS	Course curricula available on schedule for review						
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 Support for work of CERHI's accreditation committee			3,000	2,000	2,000		7,000
2 Evaluation and accreditation site visits to CERHI			25,000			25,000	50,000
3 Running Costs		14,000	14,000	14,000			42,000
TOTALS		14,000	32,000	16,000	2,000	25,000	99,000

Action Plan 4: Attracting regional faculty and students through partnership

Timeframe:

Activity 4.5: Support for international students' hostel and renovation of accommodation for visiting faculties from regional and international institutions

RESULT	Sufficient place to house regional and national faculty and students while at CERHI increasing success of faculty and students coming from outside UNIBEN	
ACTIVITY	4.5 Support for international students hostel and renovation of accommodation for visiting faculties from regional and international institutions	
OUTPUT	Sufficient place to house regional and national faculty and students while at CERHI	
OUTPUT INDICATOR	<ul style="list-style-type: none"> • Number of students staying in the hostel • Number of faculty staying in faculty guest house 	SOURCE OF VERIFICATION <ul style="list-style-type: none"> • CERHI secretariat
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> • August 2014: delegation of a wing in the hostel to CERHI • September 2014: initiate procurement process for upgrade and renovation • January 2015: ability of students and faculty to reside in this housing 	
PROCUREMENT	Furniture for housing	
RESPONSIBILITY FOR IMPLEMENTATION	Head of Institutions – Prof O.G. Oshodi Deputy Vice Chancellor (academics)/Project Coordinator – Prof Obehi Okojie Team Leader – Prof Friday Okonofua Chairmen of housing allocation committee – Prof MN Okobia Dean of Students - Prof O Omozuwa Registrar – Mrs. G. O. Ogboghodo Bursar – Dr B. Bila Procurement officer – Mr. Idehen Imafidon Desk Officer – to be hired Webmaster – Mr. Chijioke Mokogwu	
DURATION: 10 months	Commencement: August 2014	Completion: June 2015
PRIMARY CONSTITUENTS: CERHI Leadership (PMC) Students (current & prospective) Regional faculty from partner institutions	Head of Institutions – Prof O.G. Oshodi Deputy Vice Chancellor (academics)/Project Coordinator – Prof Obehi Okojie Team Leader – Prof Friday Okonofua Chairmen of housing allocation committee – Prof MN Okobia Dean of Students - Prof O Omozuwa Registrar – Mrs. G. O. Ogboghodo Bursar – Dr B. Bila Procurement officer – Mr. Idehen Imafidon Desk Officer – to be hired Webmaster – Mr. Chijioke Mokogwu CERHI PMC	

ASSUMPTIONS		IP approved and funds released						
FINANCIAL IMPLICATIONS		CERHI Budget						
Budget Line Analysis		1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1	Contract for renovation and furnishing of the faculty guest house and student hostels			132,000				132,000
2	Maintenance of international students hostel			2,173	2,173	2,173	2,173	8,692
TOTALS				134,173	2,173	2,173	2,173	146,092

Action Plan 5: CERHI centre infrastructure

Timeframe: September 2014 – June 2015

Activity 5.1: Support for work of the centre's internal audit committee and annual financial audit

RESULT	Completion of internal audit by the centre's audit committee						
ACTIVITY	5.1 Support for work of the centre's internal audit committee and annual financial audit						
OUTPUT	Assembly of an internal audit committee and completion of the centre's internal audit						
OUTPUT INDICATOR	<ul style="list-style-type: none"> Internal financial audit report 			SOURCE OF VERIFICATION			
				<ul style="list-style-type: none"> Internal audit committee 			
IMPLEMENTATION MILESTONES	<ul style="list-style-type: none"> September 2014: internal audit committee assembled October 2014 – June 2015: quarterly audits completed 						
PROCUREMENT	n/a						
RESPONSIBILITY FOR IMPLEMENTATION	Center Leader Prof Friday Okonofua M & E Officer Dr (Mrs.) Olivia Ogboghodo Internal Audit committee						
DURATION: 10 months	Commencement: September 2014			Completion: June 2015			
PRIMARY CONSTITUENTS: CERHI Leadership (PMC & EPMC) CERHI Faculty Students (current & prospective) Regional partners	PARTICIPANTS: Center Leader Prof Friday Okonofua M & E Officer Dr (Mrs.) Olivia Ogboghodo Internal Audit committee						
ASSUMPTIONS							
FINANCIAL IMPLICATIONS	CERHI Budget						
Budget Line Analysis	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.	5 th Qtr.	6 th Qtr.	Total
1 Support for internal audit committee meetings		750	750	750			2,250
2 Regional partner site internal audit visits		1,500		1,500			3,000
TOTALS		2,250	750	2,250			5,250