

**CENTRE OF EXCELLENCE
IN REPRODUCTIVE HEALTH INNOVATION (CERHI)
UNIVERSITY OF BENIN, NIGERIA**



**NEW TRAINING INITIATIVE
NEW COURSES**

OUTLINE

- New courses- rationale
- How-planning process
- Lessons learned
- Upcoming educational initiatives
- Progress overview by DLRS
- Accomplishments since may 2016

NEW COURSES- RATIONALE

- Nigeria, and indeed, West Africa has some of the most daunting indicators relating to Reproductive Health (RH) in the developing world
- Despite this, there are currently few undergraduate and post-graduate programs that address service delivery and research for the purpose of improving key policies and programming on RH in the region.
- To address this developmental challenge, CERHI revised the curriculum of an existing programme, and developed new Masters and PhD courses in RH disciplines

NEW COURSES- RATIONALE

- Prior to the advent of these courses, health care professionals acquired mainly professional/academic skills and went for fellowship/clinical exams
- These courses have helped to broaden the horizon in research, programming and policy making that will drive intervention to stem the worsening health indices in maternal and child health.

HOW-PLANNING PROCESS

- Organize for planning- setting up of PMC
- Situation analysis- Needs assessment of deficient courses in Reproductive Health
- Call for proposals- University Departments were asked to write proposals on academic programs that would have impact on RH

HOW-PLANNING PROCESS

- Priority setting- Selection of core areas that would impact the improvement of key RH indicators in the sub-region – especially reductions in maternal mortality, unsafe abortion, and HIV/AIDS and increases in family planning uptake.
- SWOT analysis- this enabled us to reach out and select partner institutions that would strengthen teaching and research and improve the caliber of students.

HOW-PLANNING PROCESS

Curriculum Development:

- A curriculum review workshop was organized to empower chosen departments to develop/update their curriculum in collaboration with identified partner institutions.
- A Curriculum development committee was set up to look at the curriculum in line with the BMAS of the National Universities Commission (NUC)
- Completed curricular were forwarded to the post-graduate school and then the senate for approval

HOW-PLANNING PROCESS

- Detailed programming:

Faculty selection

- Academic staff domiciled within and outside the departments and in partner institution were selected

3 Student selection

- In line with the University criteria and keeping in mind the WB principles of equity and gender balance with a goal of 40% women and 30% regional students
- Each course has a course- coordinator that sees to the day to day management and liaises with the HOD, desk office and PMC

LESSONS LEARNED

1. **Teaching** - Pedagogy

- New teaching aids (e.g. multimedia, interactive boards etc.)
- Workshops for faculty and students
- New building 90% complete with state-of-the art library resources, video-conferencing, telemedicine facilities, e-learning and laboratory being installed. To be completed in January 2017.

2. **Research output**

Eight research teams have been formed that include regional and international partners.

LESSONS LEARNED

3. Student facilities (Hostel)

We are fast-tracking the improvement of hostel facilities to make our students more comfortable

4. High drop-out rate

False perception that school fees should be highly subsidized because it is a WB project

UPCOMING EDUCATIONAL INITIATIVES

- Short course
 - ✓ Family planning
 - ✓ HIV/AIDS
 - ✓ Male involvement
- Student/faculty exchange programmes
- Training for PMC members/ Faculty

PROGRESS OVERVIEW BY DLRS

Activity	Develop centre leadership and organizational structure	Target to date	Achieved to date	Comments
DLR 1.3...	Procure vehicles critical to centre transportation and organization	A 30 seater bus has been purchased for outreach activities	Yes (50%)	Yet to procure one car/SUV
DLR 1.4...	Leadership identification and development of centre coordinators from the regional partner institutions	Co-ordinators in partner institutions have been identified	Yes (100%)	Co ordinators are regular at EPMC meetings.

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 2.1 ...Organize curriculum review/development workshop involving regional and international partners	Organize curriculum review/development workshop involving regional and international partners	Yes (100%)	Curriculum review/development from 25th March to 26th June 2015. Senate approval of courses on July 9th, 2015.
DLR 2.2...Develop new masters program curriculum	Four New masters curriculum in RH related topics	Yes (100%)	4 new Masters in addition to a revision of the MPH curriculum was done

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 2.3...Enrol and run new masters programs	Ten students enrolled each in the masters programs of: public health, nursing, reproductive health and health economics	Yes (100%)	Health economics 8 (PGD 2) Nursing 32 MPHRH 25 MPH 26 O&G30
DLR 2.4...Develop new PhD curriculum	Completed design of three new PhD curriculum in public health, reproductive health and nursing	Yes (100%)	4 new PhD curricula were developed
DLR 2.5...Enrol and run new PhD programs	6 new PhD students enrolled in three new PhD degree programs	Yes (100%)	Health economics 1 O&G 2, Nursing 5 MPHRH 5

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 2.6 ...Plan and execute short term courses in RH at UNIBEN and in partner institutions	Plan and execute short term courses in RH at UNIBEN and in partner institutions	Yes (20%)	Short course organized maternal mortality prevention, RH research agenda setting/ methodology, proposal writing, data management and analysis in biomedical research.
DLR 2.7 ...Improving faculty teaching methods and faculty develop	High quality curriculum delivery to the students by newly trained faculty	Yes (70%)	Workshop on pedagogy organized by the University for all faculty.

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 2.8 ...Procurement of e-learning materials, new learning technologies, and multi-nodal learning materials and platforms	Procurement of e-learning materials, new learning technologies, and multi-modal learning materials and platforms	Yes (30%)	All departments have benefited from procurement of e learning materials. Access to online content, e-learning platform when building is completed
DLR 2.9 ...Design, initiate construction of teaching facility including seminar rooms and e-learning centre (combined with core research facility)	Completed CERHI Design Initiation of construction of the CERHI centre	Yes (50%)	Civil work almost completed.

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 2.10 ...Develop and deploy e-learning platform	Working e-learning platform in place for students and faculty use	Yes (20%)	All departments have interactive boards. Access to the online content, e-learning platform when building is completed
DLR 3.1 ...Procure General Research equipment.	Procurement of research equipment for the CERHI Centre	No	Procurement process has been initiated for a lab in the CERHI building

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 3.2...Build a multidisciplinary team to develop regional research collaborations	The assembly and organization of a multidisciplinary team of faculty with applied research work in reproductive health from around the region.	Yes (60%)	8 research teams have been developed. Following a workshop on research agenda setting. Awaiting proposals from the team members.
DLR 3.3...Organize proposal writing, research methodology and publications workshop for students and faculty with	Completion of applied research training courses for faculty and students	Yes (70%)	Centre sponsored 14 faculty to workshop on master grant proposal writing and financial management in tertiary educational institutions Workshop on research

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 3.4...Support for regional and international conference attendance and manuscript preparation by students and faculty	Students and faculty research accepted for presentation at scientific conferences and manuscripts accepted for publication	No	Awaiting proposals for sponsorship
DLR 3.5...Design and establish core research facility (combined with teaching facility)	Space allocated for masters students, PhD students and faculty support for applied research	Spaces presently domiciled in participating departments	Awaiting completion of CERHI building

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 4.1 ...Institutionalize regular exchange periods of students between regional partner institutions	Regular exchange programs between centre and regional students	No	Letters have been written to regional and international partner institutions. Awaiting response
DLR 4.2...Faculty exchange programs between national and regional partners	Regular exchange programs between centre and regional faculty	No	In progress, will commence January 2017

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 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.	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	Yes (30%)	Nursing students have commenced outreach programme.

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 4.4 ...Support for setting up institutional accreditation arrangements with a regional and an international accreditation body	Nationally, regionally and internationally accredited degree programs	No	Awaiting NUC for resource verification. Work in progress on international accreditation
DLR 4.5...Support for international students hostel and renovation of accommodation for visiting faculties from regional and international institutions	Sufficient place to house regional and national faculty and students while at CERHI	Yes (40%)	Renovation of PG hostel concluded. Proposal to management for dedicated CERHI hostel

PROGRESS OVERVIEW BY DLRS

Activity	Target to date	Achieved to date (total and %)	Comments
DLR 5.1 ...Support for work of the centre's internal audit committee and annual financial audit under the University's Governing Council	Assembly of an internal audit committee and completion of the centre's internal audit	Yes	Internal audit report for accounting year 2015 completed. For Jan-June 2016 signed 23/9/16

ACCOMPLISHMENTS SINCE MAY 2016

- Successful completion of first semester exams and commencement of second semester
- Research methodology workshop with >150 attendees
- Identification of best students in each programme for sponsorship in student exchange programme

ACCOMPLISHMENTS SINCE MAY 2016

- Completed admission process for second cohort of CERHI students. Awaiting University approval
- Inauguration of Academic board
- 2 short courses
- 1 EPMC
- 1 student/faculty assembly

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• **THANK YOU FOR LISTENING**