

CUDIMAC FIVE-YEAR STRATEGIC PLAN

1. Introduction

The Carnegie Corporation of New York founded CUDIMAC through a grant for an initial period of three years. CUDIMAC was formally established in June 1972 to be a service centre for the Faculty of Education and through this Faculty to serve other faculties in the university.

2. Original Mission

The original mission of CUDIMAC was to service education in Nigeria generally and in the then Eastern Region (now South-East and South-South states) of Nigeria particularly through realistic and functional education to Nigerians. All through 1970s to late 1990s, CUDIMAC was the only recognised body that handled workshops for teachers at the primary and secondary school levels of education in all of South-East and South-South zones. During this period, CUDIMAC contributed significantly to the development of primary and secondary school curricula and indeed drew up the syllabi for schools at this level in not only the South-East and South-South but also in the South-West zones of Nigeria.

By late 1990s, NERDC came to the forefront of curriculum development for the entire Nigerian nation, while in various states several bodies took over the responsibility of handling workshops for teachers. With these new developments, it became necessary to re-define the functions of CUDIMAC and in line with the current vision of the University of Nigeria.

3. Current Vision of CUDIMAC

To be a functional, globally competitive and research-based Education Centre in Nigeria that will serve as an educational consulting clinic empowered towards the development of curriculum and instructional materials and training in the use thereof.

4. Current Mission Statement

To place CUDIMAC in the forefront of evidence-based innovations in the development of curriculum and instructional materials and the introduction of new methodologies in

pedagogy that will be genuinely useful in Nigerian institutions of learning, while meeting the global standards yet promoting the core values of the university, which will ensure the restoration of the dignity of man.

5. Current Strategic Plan

- Partitioning of office space. CUDIMAC is currently housed in Personnel Office where an open space is provided for the staff. The open space should be partitioned into offices for the CUDIMAC staff.
- In-house training of staff. The staff shall be trained and retrained on:
 - i. Educational software development/e-learning material design and development;
 - ii. Computer and ICT facilities maintenance.
- Distillation and interpretation of the curriculum guide for effective classroom practice: CUDIMAC will use specialists in various subject areas to look into these documents.
- Needs Assessment: CUDIMAC will organise needs assessment workshops for UBE and Senior Secondary School teachers.
- Trouble-shooting and Remediation: This is a follow-up from the previous one. When CUDIMAC does the needs assessment, it will then locate areas of difficulty for teachers and learners. It goes ahead with remedial services/ programmes.
- Organisation of conferences/seminars with a view too creating awareness in the areas of emerging innovations in curriculum as well as teaching methods/ strategies.
- Enrichment workshops for UBE and Senior Secondary School teachers.
- The development of prototypes of different instructional materials and packages for difficult subject areas such as English, Mathematics, Primary Science, Life Skills, Physics and Chemistry and partnership with private outfits that will mass-produce these teaching/ learning materials.

- Develop e-instructional media (CDs, Audio tapes, and DVDs) which will target difficult concepts in different subject areas.
- Dissemination of policy documents: The policy documents which are developed by NERDC do not readily get to the schools. CUDIMAC will help to disseminate them. CUDIMAC acts as a repository for these different policy documents such as the Curriculum for UBE and Senior Secondary Schools as well as the National Policy on Education.

6. Key Ongoing Initiatives

At present, CUDIMAC is involved in the following activities:

- Examining the current curriculum of different levels of education and making suggestions for adjustment where necessary.
- Organisation of conferences/seminars with a view to creating awareness in the areas of emerging innovations in curriculum as well as teaching methods/strategies.
- Carrying out research on the areas of difficulty in the teaching-learning of some concepts in the curricula, with a view to finding innovative instructional materials that could be helpful to both teachers and learners.
- Developing lesson content that will be transformed into electronic instructional/learning materials.
- Sales of some instructional aids and packages on CDs and DVDs.
- Design and production of instructional materials from local resources.
- Conferences for teachers of teachers.
- The CUDIMAC Technologists run practical courses for regular and sandwich undergraduate and post-graduate students of the Faculty of Education.
- The audio-visual and graphic technicians also help in running practical courses for undergraduate programmes.
- CUDIMAC is in charge of all University Photo and Video coverage.

CUDIMAC really services the needs of the Faculty of Education in the area of educational technology practicals in:

- Graphic Arts
- Audio-Visual Applications
- Photography
- Carpentry skills for instructional materials production at both undergraduate and graduate levels.

7. Five-Year Strategic Plan

- To construct CUDIMAC Building to house
 - i. Staff offices
 - ii. Workshop for technologists
 - iii. Micro-teaching laboratory
- Building the capacity of staff: The staff shall be provided opportunity for overseas training for optimal work performance in their various areas of specialisation.
- To develop prototypes of different three dimensional instructional materials and packages for difficult subject areas such as English, Mathematics, Primary Science, Life Skills, Physics and Chemistry.
- To partner with private outfits that will mass-produce these teaching/learning materials.
- To develop e-instructional media (CDs, Audio tapes, and DVDs), which will target difficult concepts in different subject areas.
- In view of the fact that the logic model (one of those on which CUDIMAC bases its activities) presupposes that the steps should be think, plan, execute and assess, CUDIMAC intends to go into assessment to find out to what extent these instructional materials have been of help to the teaching-learning process.
- To train and equip in-service teachers with the right skills/methods and tools/materials through workshops bearing in mind the world class standards.

- To establish a micro-teaching laboratory with state of the art multi-media educational equipment for the training of student-teachers and re-training of Nigerian teachers at all levels of education
- To avail student teachers and in-service teachers at all levels of education of the opportunity of trying out new skills and modern educational technologies in teaching.
- To organise conferences/seminars with a view to creating awareness in the areas of emerging innovations in curriculum as well as teaching methods/strategies.

8. Plans for Sustainable Funding of Centre

- Organising workshops for re-training of teachers.
- Organising conferences for teachers of teachers.
- Grants form local and foreign bodies.
- Continued designing, production, patenting and sales of both the three dimensional instructional aids and the e-instructional packages on CDs and DVDs
- Collaborating with Local Government Chairmen and State Commissioners of Education, deans in Colleges of Education regarding the mass production and sales/distribution of these instructional materials.

9. Five Key Individuals that should Participate in the Strategic Planning/Visioning Session for the University

1. Prof. J.U. Ibiam
2. Mr Eugene U. Okorie
3. Dr. J. J. Agah
4. Mr U. J. Utibe
5. Mr. E. C. Nwangwu
6. Mr. Ambition G. O. Okwarajiaku