The Role of Teachers, Students and Institutions on OER: Perspectives from Nigeria

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NIGERIA

2nd World OER Congress, Lubljana -Slovenia,
September 18-19, 2017
I bring warm felicitations from the Management and Staff of the National Universities Commission of Nigeria and HE Community
A bit About Nigeria...
Africa’s most populous nation (2016 est=186 million)

Africa’s most expansive educational system enrolling over 20 million at the basic, post-basic and higher education levels

Higher education system made up of 642 institutions enrolling about 2.4 million students
Structure of the education system

AGES
18 - 22 YRS

15 - 18 YRS

12 - 15 YRS

6 - 11 YRS

0 - 6 YRS

COLLEGES OF EDUCATION

UNIVERSITIES

POLYTECHNICS

TECHNICAL COLLEGES

SENIOR SECONDARY

JUNIOR SECONDARY

PRIMARY

PRE - PRIMARY
Nigeria's 6-3-3-4 System of Education

**Age in years**

- **18-22**
  - Colleges of Education
  - Universities
  - Polytechnics

**No. of years**

- **4**
  - HIGHER EDUCATION

- **3**
  - Technical colleges
  - Senior secondary

- **3**
  - Junior secondary schools

- **6**
  - Primary schools

- **6-11/12**
  - Day care centres and pre-primary schools

6-3-3-4 System
National Policy on Education

<table>
<thead>
<tr>
<th>Types of Institution</th>
<th>Federal</th>
<th>State</th>
<th>Private</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universities</td>
<td>40</td>
<td>44</td>
<td>69</td>
<td>153</td>
</tr>
<tr>
<td>Polytechnics</td>
<td>28</td>
<td>41</td>
<td>44</td>
<td>113</td>
</tr>
<tr>
<td>Colleges of Education</td>
<td>21</td>
<td>49</td>
<td>68</td>
<td>138</td>
</tr>
<tr>
<td>Monotechnics</td>
<td>22</td>
<td>2</td>
<td>2</td>
<td>26</td>
</tr>
<tr>
<td>Federal Colleges of Agriculture</td>
<td>17</td>
<td>19</td>
<td>-</td>
<td>36</td>
</tr>
<tr>
<td>Colleges of Health Technicians &amp; Allied Institutions</td>
<td>19</td>
<td>11</td>
<td>6</td>
<td>36</td>
</tr>
<tr>
<td>Vocational Education Institutes and Innovative Enterprise Institutes</td>
<td>-</td>
<td>-</td>
<td>140</td>
<td>140</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>147</td>
<td>126</td>
<td>146</td>
<td>642</td>
</tr>
</tbody>
</table>
Regulation & Management of HE in Nigeria

Federal Ministry of Education

National Universities Commission (NUC): Universities

National Board for Technical Education (NBTE): Polytechnics

National Commission for Colleges of Education (NCCE): Colleges of Education

NIGERIAN HIGHER EDUCATION SYSTEM OPEN EDUCATIONAL RESOURCES
Why OER in Nigeria?

- Contributes to the realisation of SDG4, advances lifelong learning, equitable and inclusive education.
- Improves delivery and quality of higher education and education in general.
- Increases access to teaching and learning materials.
- Enhances the quality of teaching and learning.
- Promotes the use of, and easy access to, ICT in education.
- Reduces the cost of education.
Role for teachers, students and institutions on OER
Role Of Teachers

- Embrace the beauty of OER
- Harness the potentials of OER to improve learning outcomes
- Adopt new methods of teaching and learning to facilitate more interactive learning processes.

Integrate OER and contextualise it for teaching, learning and research as appropriate.

Take appropriate care to develop OER for learners with special needs.

Make effort to contextualise and customise the creation of OER in order to promote local content.
Role of students

- Become Champions of OER
- Become content producers rather than solely content consumers.
- Challenge lecturers on the use of OER for improved learning outcomes
- Harness the potentials of OER to improve learning and research.
Role of institutions

Higher Education regulatory agencies and HEIs should be committed to the philosophy of OER in raising awareness, building capacity and fostering positive attitudes in educators, learners and researchers, regarding the development and use of OER, with a view to enhancing quality and equity in education;

Institutions should pool and share resources in order to develop OER;

Encourage capacity building and mount training programmes on copyright and OER on regular basis.

Create OER policies to clarify the rights and responsibilities of academics and researchers to use, develop and share educational materials with open licenses.

• Reward and acknowledge best practices in the development, sharing and re-use of OER.
Roles of institutions (contd.)

- Develop guidelines for assuring the quality of OER.
- Create the enabling environment for ICT infrastructure in Education
- Encourage faculty members to develop complete textbooks and courses using multiple media, institutions shall facilitate the reuse, revision and remixing of existing openly licensed materials in their teaching.
- Encourage the open licensing of public-funded educational materials, eg. TETfund
Mainstreaming OER

- Finalise the Development of a National Policy on Open Educational Resources.
- The OER Policy to be ratified and operational by the end of November, 2017.
- The URL is: www.nusoer.org
- By the end of this month, all the 153 universities would have uploaded information about their OER materials on the website.
- Massive capacity development in OER being planned for higher education institutions, teachers and students.
- Long term future plan is to extend the OER to the lower levels of education.
Establishment of a National OER repository for higher education in Nigeria

Proudly developed, managed and maintained by the National Universities Commission (NUC), Abuja, Nigeria

www.nusoer.org

Aspiring to be the largest repository of Open Educational Resources in Africa by 2020
<table>
<thead>
<tr>
<th>No.</th>
<th>Name and Position</th>
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<tbody>
<tr>
<td>1.</td>
<td>Professor Abubakar A. Rasheed, mni, MFR, FNAL, Executive Secretary, National Universities Commission</td>
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<td>2.</td>
<td>Permanent Secretary, Federal Ministry of Education</td>
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<td>3.</td>
<td>Director, Tertiary, Federal Ministry of Education</td>
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<td>4.</td>
<td>Executive Secretary, NBTE</td>
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<td>5.</td>
<td>Executive Secretary, NCCE</td>
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<td>6.</td>
<td>Executive Secretary, NTI</td>
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<td>7.</td>
<td>Vice-Chancellor, NOUN</td>
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<td>8.</td>
<td>Secretary-General, CVC</td>
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<td>9.</td>
<td>Director, Research, Innovation &amp; IT, NUC</td>
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<td>10.</td>
<td>Director, Open &amp; Distance Education, NUC</td>
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<td>11.</td>
<td>Ambassador Mariam Y. Katagum, Nigeria’s Permanent Delegate to UNESCO</td>
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<td>12.</td>
<td>Professor Peter A. Okebukola, OFR, Former Executive Secretary, NUC</td>
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<td>13.</td>
<td>Professor (Emeritus) Olugbemiro Jegede, Former Vice-Chancellor, NOUN</td>
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<td>14.</td>
<td>Dr. Jane-Frances Agbu, Associate Professor of Clinical Psychology and ICDE Chair in OER, NOUN</td>
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<td>15.</td>
<td>Prof. Olu Obafemi, President, Nigerian Academy of Letters (NAL)</td>
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<td>16.</td>
<td>Mr. Chris J. Maiyaki, Director, Directorate of the Executive Secretary’s Office, NUC</td>
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- Convener
- Member
- Member
- Member
- Member
- Member
- Member
- Member
- Member
- Member
- Advisor
- Advisor
- Co-opted Member & COL-Appointed Consultant
- Co-opted Member
- Member/ Secretary
Thank you for your attention