Fostering Collaboration between Universities and ITU Centres of Excellence

The Digital Bridge Institute Model

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Administrator DBI

DIGITAL BRIDGE INSTITUTE
TECHNOLOGY | INNOVATION | EDUCATION

INTRODUCTION

- The Digital Bridge Institute (DBI) is a flagship institution committed to the creation of a knowledge-based information society in Nigeria.

- DBI is engaged in human capacity building in Telecommunications and Information & Communications Technology (ICT) sectors.

- DBI was established in 2004 by the Nigerian Communications Commission in the wake of phenomenal telecommunications revolution in the country to build the much-needed capacity for the industry.

DBI's VISION

To be a world-class center of excellence in

Telecommunication and Information Technology

training and education

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DBI's MISSION

To contribute to the creation of knowledge-based information society in Africa, through human resource capacity building in the Information and Communications Technology (ICT) sector.

DBI Collaboration with

Tertiary Institutions

ADAPTI

Advance Digital Appreciation Programme for Tertiary Institution

- Commence in 2006

- Funded by the Nigeria Communications Commission.

- 38,136 teaching and non-teaching staff of institutions benefited from 2006 - 2016.

- Scope:

  - *Universities*

  - *University Teaching Hospitals*

  - *Polytechnics/Monotechnics.*

  - *Colleges of Education*

  - *Specialized Institutions*
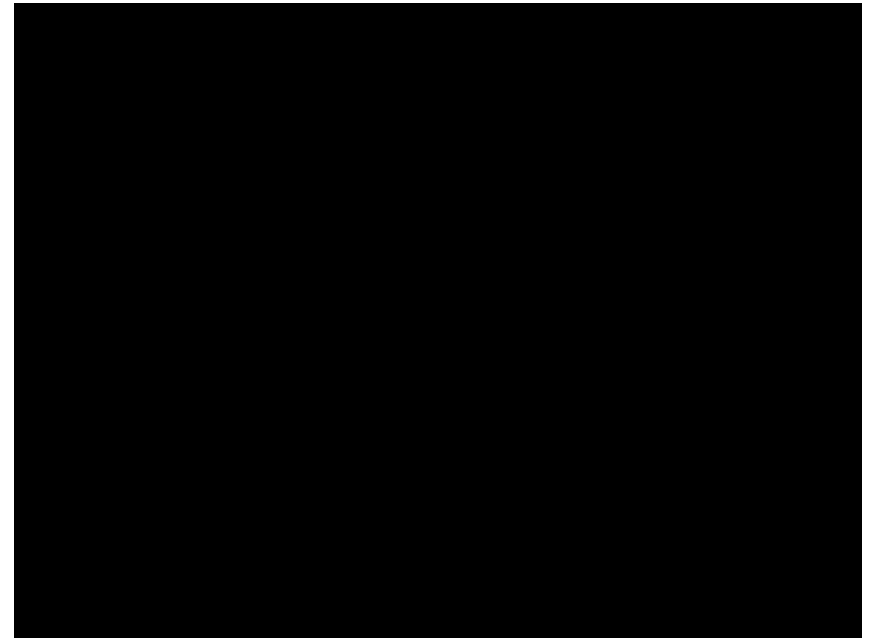
OBJECTIVES OF ADAPTI

- Developing ICT skills capacity of staff of Nigerian Tertiary Institutions.

- Introduce participants to Software that can be of immediate relevance and use to them.
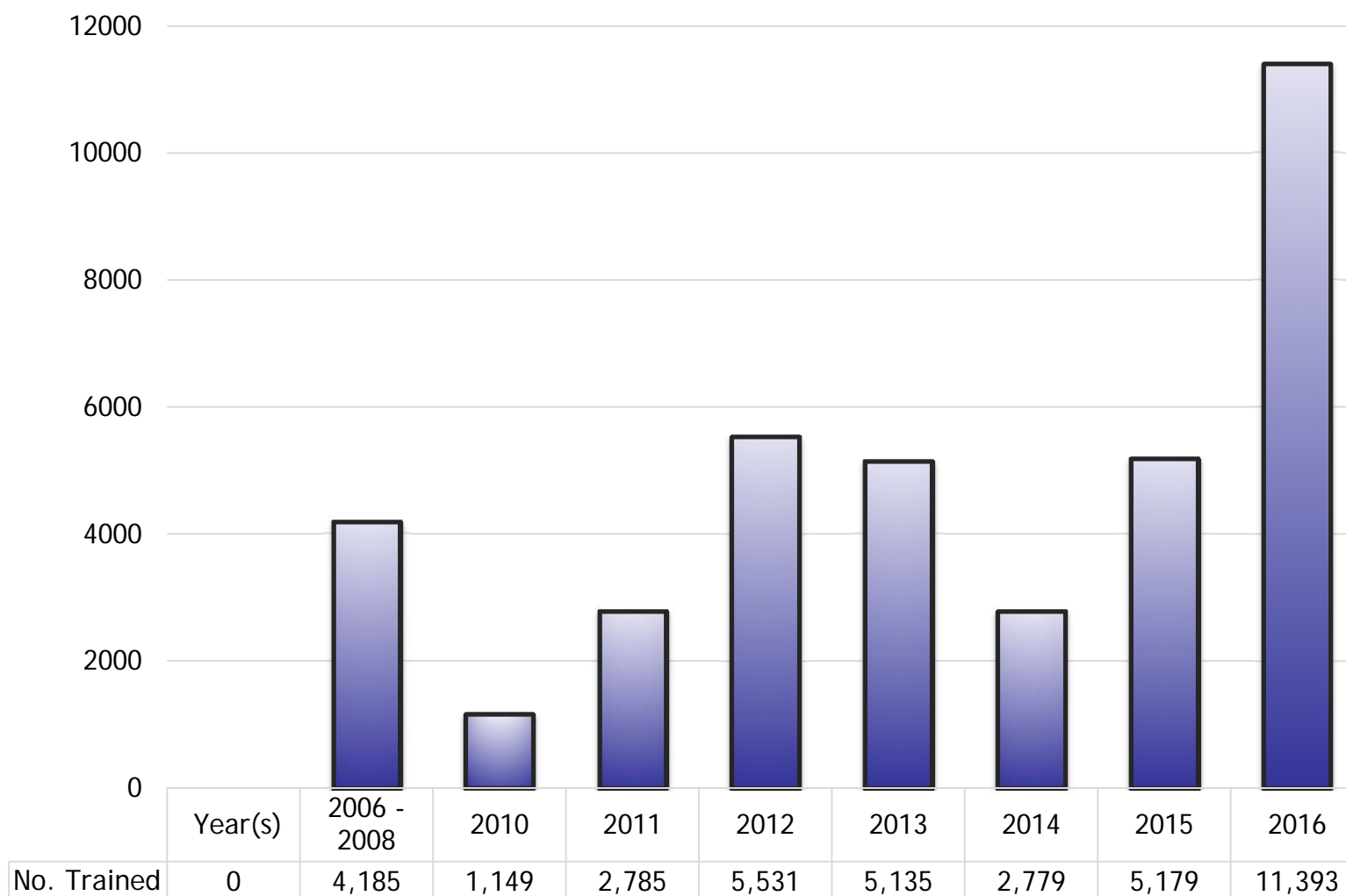
OBJECTIVES OF ADAPTI

- Tackle computer phobia often observed among some staff of tertiary institutions.

- Enhance research and academic excellence via the use of cutting edge software for data analysis, model and experiment design.

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ADAPTI BENEFICIARIES 2006 - 2016

Year(s)	2006 - 2008	2010	2011	2012	2013	2014	2015	2016
No. Trained	0	4,185	1,149	2,785	5,531	5,135	2,779	5,179	11,393

ADAPTI INTERVENTION 2006 - 2016

S/No	Type of Institution	Percentage
1	Universities (Federal/State and Private)	46.88%
2	University Teaching Hospitals	6.25%
3	Polytechnics (Federal and State)	23.96%
4	Colleges of Educ/Agric	22.92%
	Total	100.00%

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DBI's Future Role in Capacity Building

International ICT Capacity Building Conference (ICBC)
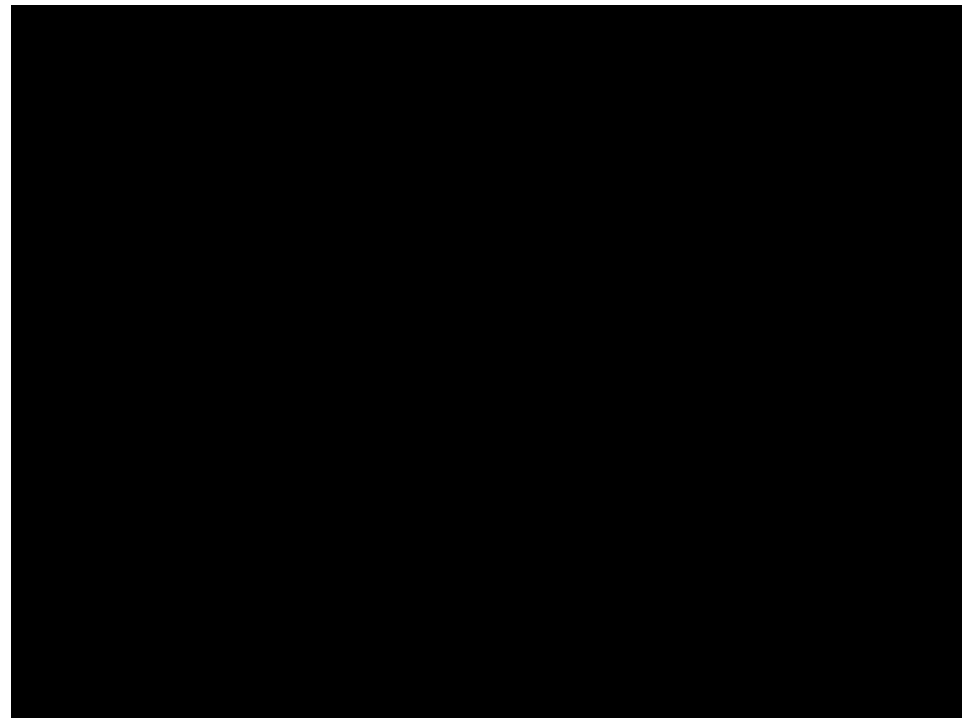
- Maiden edition held in July 2016.

- ITU delivered the lead paper on the conference theme "LEVERAGING CAPACITY BUILDING OPPURTUNITY IN THE DIGITAL AGE"

- ICBC will be an annual event.

- The conference will bring together stakeholders and experts to discuss and proffer solutions to the challenges in human capacity building and ICT adoption in Nigeria universities and the ICT sector.

- Develop implementable roadmaps for solving identified challenges.

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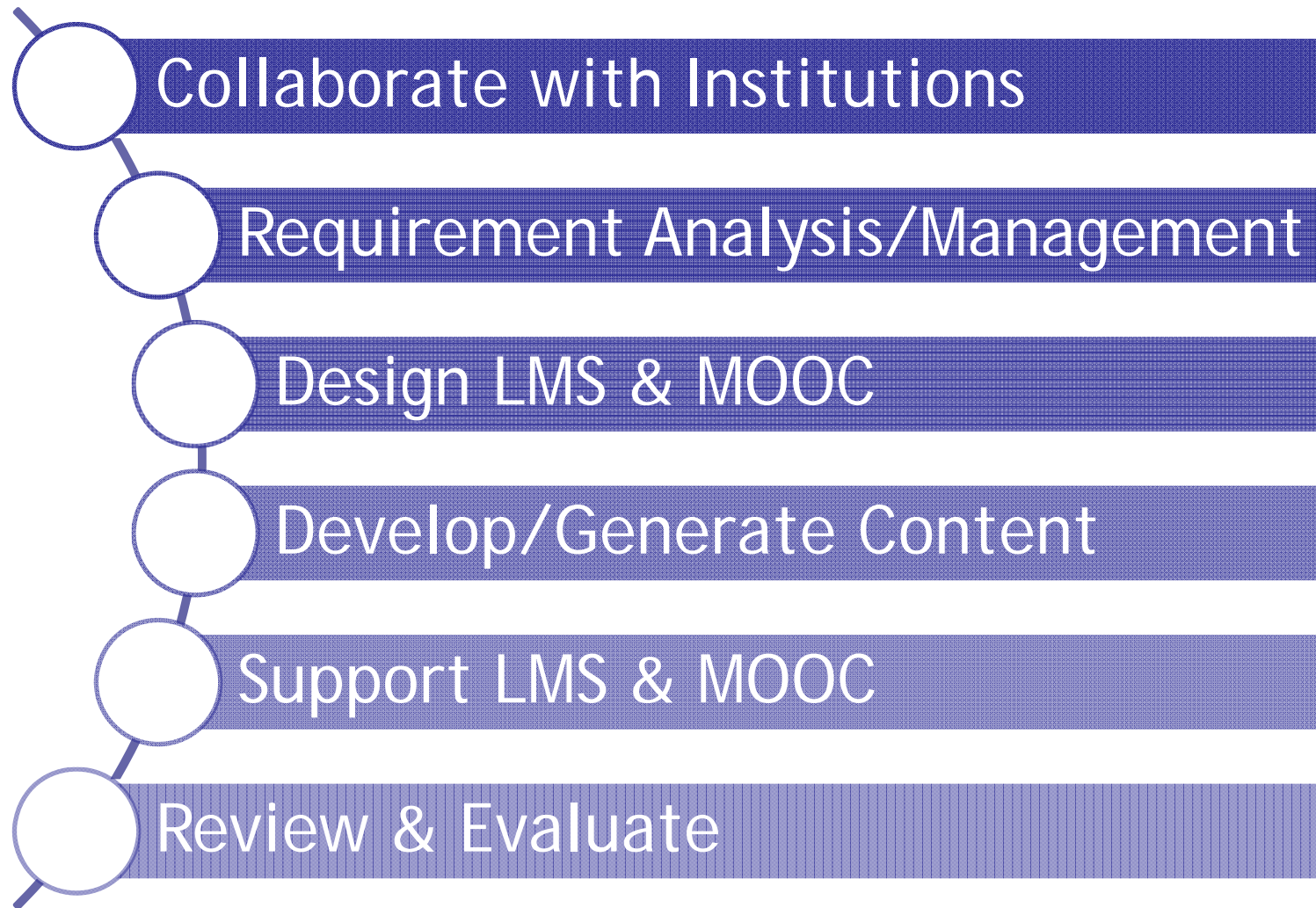Authority · Hungary

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Massive Open Online Course

- DBI will broaden the space for learning in Nigeria by

    ✓ Assisting tertiary institutions design and implement Learning Management Systems.

    ✓ Implementing Massive Open Online Courses

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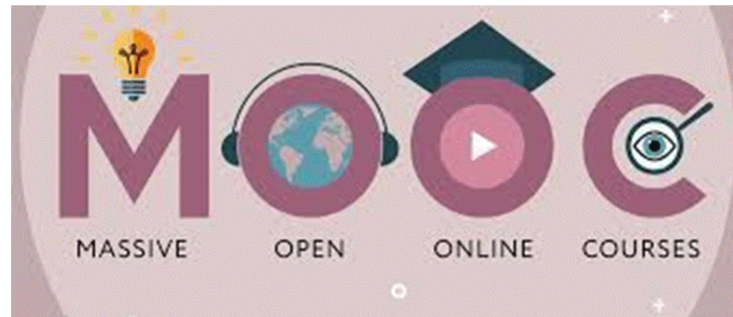
DBI MOOC Implementation Strategy

- Collaborate with Institutions
- Requirement Analysis/Management
- Design LMS & MOOC
- Develop/Generate Content
- Support LMS & MOOC
- Review & Evaluate

ICT National Vocational Qualification Framework

- Develop a National Vocational Qualification Framework (NVQF) for ICT in Nigeria.

- Map ICT trade skills and proficiency to acceptable industry and academic standards.

ICT Curriculum Review

- DBI work closely with other stakeholders in the review of the ICT curriculum of tertiary institutions in Nigeria.

- This will ensure that it is at par with other global educational institutions.

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