



# ICT Infrastructure/Internet Readiness Assessment

- 1. Please Note that all data entries are pertinent to the success of this project.
- 2. Your speedy response will determine TETFund rspnse to your needs.
- 3. Avail us of your current status with regards to this survey especially the Main Library/other Library Buildings and ICT Data Center where available.

## Section 1 - Institution Information

Name of Institution

Abbreviation (Short Name)

Institution Type

Proprietor

Website Address/URL

Univerisity

Federal Government

Web Address/URL

Postal Address of Institutions

Campuses in the Institution (Please list)

No. of Faculty

No. of Schools

No. of Colleges

No. of Departments

Number of Faculty

Number of Schoo

Number of Colleg

Number of Depart

ICT Director

Phone Number

Email Address

Full Name

Phone Number

Email Address

Institution Librarian

Phone Number

Email Address

Full Name

Phone Number

Email Address

## Section 2 - Institutional Demographics

|                      | Total Number | Internet Access Availability On-Campus (%) | Internet Access Availability Off-Campus/Personal (%) |
|----------------------|--------------|--------------------------------------------|------------------------------------------------------|
| Students - Fulltime  |              |                                            |                                                      |
| Students - Parttime  |              |                                            |                                                      |
| Staff - Academic     |              |                                            |                                                      |
| Staff - Non Academic |              |                                            |                                                      |
| Comments             |              |                                            |                                                      |

## Section 3 - Availability of ICT Facilities

|                                                    |      |
|----------------------------------------------------|------|
|                                                    | 2022 |
| No of Computers in ICT Centers for students access |      |
| No of computers in the Library                     |      |
| No of Computers in staff offices                   |      |

2022

|                             |                                        |
|-----------------------------|----------------------------------------|
| Source of Internet Capacity | <div>e.g. VSAT, Microwave, Fiber</div> |
| Total Capacity (Mbps)       |                                        |
| Comments                    |                                        |

Section 4 - Skilled Human Resources in ICT

|                        |              |
|------------------------|--------------|
|                        | Total Number |
| Network Engineers      |              |
| Software Developers    |              |
| Hardware Engineers     |              |
| Systems Administrators |              |

Section 5 - Do you have FIBER Network infrastructure.

(a) Current State of Fiber Infrastructure?

☐ Is there fiber cable linking the Data Center and the Library ?

☐ Is there fiber cable linking the Data Center and the Library **ACTIVE** ?

Distance between the Library and the Data Center

(b) Do you have a **working** fiber network to Main Library Buildings/Other Library Buildings/ICT Data Center?

☐ Main Library Building - 100% covered

☐ Main Library Building - Partially covered

☐ Other Library Building - 100% covered

☐ Other Library Building - Partially covered

☐ ICT Data Center - 100% covered

☐ ICT Data Center - Partially covered

☐ None at all

(c) Do you have a **fiber intenet connection** from a major telco delivered to your Main Library Buildings/Other Library Buildings/ICT Data Center?

☐ Yes - above 2STM (2x 155Mbps)

☐ Yes - about 1STM (1x 155Mbps)

☐ Yes - Not Sure of Bandwidth

☐ None at all

Any other comments, please list the buildings covered.

Section 6 - Do you have WIRELESS Area Network infrastructure covering the Main Library Building/Other Library Buildings in your Institution

(a) Current State of Wireless Infrastructure?

What is the % of wireless coverage of the Library

What is the % of wireless coverage of the Data Center

What is the % of wireless coverage of other parts of the campuses

What is the % of wireless coverage of hostels

(b) Do you have a **wireless intenet connection** from a major telco delivered to Main Library Buildings/Other Library Buildings/ICT Data Center?

☐ Yes - above 2STM (2x 155Mbps)

☐ Yes - about 1STM (1x 155Mbps)

☐ Yes - Not Sure of Capacity

☐ Yes - below 100Mbps

☐ None at all

(c) What is the state of internet data access by wireless available in your Main Library Buildings/Other Library Buildings/ICT Data Center?

☐ Not available on campus

☐ Does not cover everywhere on campus

☐ Sporadic access availability

☐ Access Points not working

☐ Usage congestion issues

How many Library buildings are in your incitution, in the main campus and other campus

how many library buildings are in your institution, in the main campus and other campus, please explain

What is the estimated concurrent number of user connections to your Library Wireless Area Network?

Any other comments

Section 7 - State of Internet Bandwidth Subscription Service

(a) Current State of Bandwidth Subscription?

Bandwidth capacity to the institution  
 Mbps

☐ Is the bandwidth available in the Library Building ?

(b) Do you have **working** internet access from Main Library Buildings/Other Library Buildings/ICT Data Center?

- ☐ Main Library Building - 100% covered
- ☐ Main Library Building - Partially covered
- ☐ Other Library Building - 100% covered
- ☐ Other Library Building - Partially covered
- ☐ ICT Data Center - 100% covered
- ☐ ICT Data Center - Partially covered
- ☐ None at all

(c) Do you have bulk **internet access** from a major telco delivered to your Main Library Buildings/Other Library Buildings/ICT Data Center?

- ☐ Yes - above 2STM (2x 155Mbps)
- ☐ Yes - about 1STM (1x 155Mbps)
- ☐ Yes - Not Sure of Capacity
- ☐ Yes - below 100Mbps
- ☐ None at all

Any other comments

Section 8 - Do you have a POWER solution

(a) Power in Main Library

☐ Is backup power available in the Library Building ?

Type of Backup Power

Capacity of Inverter

No. of Solar Panels

Wattage of each Panel

☐ Is solar connected to the inverter?

☐ Is power back up is adequate for 24/7 availability?

(b) Power in Data Center

☐ Is backup power available in the Library Building ?

Type of Backup Power

Capacity of Inverter

No. of Solar Panels

Wattage of each Panel

☐ Is solar connected to the inverter?

☐ Is power back up is adequate for 24/7 availability?

Any other comments, If power solution is not adequate, please recommend what is adequate.

Section 9 - Current level of Data Center infrastructure in your Data Center

(a) Do you have a **working** data center for ICT services locally?

- ☐ Yes - Fully Functional
- ☐ Yes - Hybrid - Oncampus & Cloud
- ☐ Yes - Partially Functional
- ☐ Yes - Non Functional
- ☐ None at all

(b) What **ICT Services** do you support from your **local** data center?

- ☐ Email for Staff
- ☐ Email for Students
- ☐ Application Hosting
- ☐ Website Hosting
- ☐ Video Streaming Hosting

(c) What **Applications** do you support from your **local** data center?

- ☐ Student Records
- ☐ Fee Payment Portal
- ☐ Admissions Portal
- ☐ Student Portal
- ☐ Staff Portal
- ☐ Library Portal
- ☐ eLearning Portal

Please indicate any other services that your think might be useful for TETFund to provide.

Section 10 - Current level of Cloud Based Data Center infrastructure for your institution

(a) Do you have a **working** cloud based data center for ICT services for your institution?

☐ Yes - Fully Functional

☐ Yes - Partially Functional

☐ Yes - Non Functional

☐ None at all

(b) What **ICT Services** do you support from your **on the cloud** data center?

☐ Email for Staff

☐ Email for Students

☐ Application Hosting

☐ Website Hosting

☐ Video Streaming Hosting

(c) What **Applications** do you support from your **on the cloud** data center?

☐ Student Transcripts

☐ Fee Payment Portal

☐ Admissions Portal

☐ Student Portal

☐ Staff Portal

☐ Library Portal

☐ eLearning Portal

Name of the cloud service provide and details of capacity subscribed.

Any other comments

Section 11 - What do you envisage that your ideal ICT center will warehouse in terms of applications and ICT services.

Section 12 - What is your ideal bandwidth requirement for your institution (Mbps) Library and Data Center. Kindly also state what internet options and speed and currently available in the Library and Data Center.

Section 13 - **Library/Data Center Specific Questions** - List the Electronic Database/Journal Subscriptions your Institution currently subscribes to.

Section 14 - **Library/Data Center Specific Questions** - List the Electronic Database/Journal Subscriptions needed by your Institution but not presently available.

Section 15 - Please provide a brief submission of other suggested initiatives and projects that may assist your Institution in achieving an efficient ICT infrastructure outlay.

Submit Assessment

https://beneficiary.tetfund.gov.ng/ict-readiness-form

4/4