PROJET PILOTE DE BIBLIOTHEQUE NUMERIQUE

ABSU-CEP

Cotonou, le 22 septembre 2015
INTRODUCTION

PROJET TICE

PRESENTATION DE L’INITIATIVE PILOTE BIBLIOTHEQUES NUMERIQUES

PERSPECTIVES
Founded in 30-12-2013, by the Gouvernement of Bénin, the « Agence Béninoise du Service Universel des Communications Electroniques et de la Poste (ABSU-CEP) » has as mission statement:

- Develop the specifications for tenders in Universal Service Program Electronic Communications and the Post Office and ensure its implementation;
- Ensure the financing of universal service programs;
- Manage investment operations financed by the state in the area of Universal Service.
The objective of the Agency is to: Promote the accessibility and availability for CEP’ services (electronic communication of the poste) at affordable costs.

The universal electronic communications service includes:

- mobile phone service;
- telephone service;
- access to emergency services;
The universal electronic communications service includes:

- access to broadband internet and electronic services accessible via transport networks, especially services tailored to the needs of local populations;
- availability in towns and villages to a public access point based on electronic communications services;
- directory and inquiry services;
To fulfill its mission, the ABSU-CEP initiated the development of the National Universal Service Program composed by telephony and Internet infrastructure projects and thematic including programs as:

« Projet de Généralisation des Technologies de l’Information et de la Communication dans l’Education au Bénin (TICE) »

The installation of digital libraries is one of the pilot actions of the TICE project.
General objectives of the CTBT
To facilitate access to ICT to as many actors
Enhance learning using ICT
Specifics objectifs:

- To ensure access to broadband services at cheap costs to support distance learning courses - the education sector
- To reinforce community access infrastructure (terminals + energy) for teaching institutions;
- To reinforce the capacity of teaching staff in the use of ICT to support innovation, effectiveness and efficiency in the education system;
- To ensure efficiency and effectiveness and sustainability of the program.
Objective: To improve learning using ICT

Expected results: Teachers and students are trained to use the Internet and development a digital educational content

Beneficiaries (pilot phase): 3 institutions: CEG GBETO, Village d’Enfant SOS de Dassa-Zoumè, CEG Bèmbèrèkè
L’infrastructure est constituée de :

- Des laptops pour les apprenants
- Un PC Administrateur,
- Un Serveur pour le stockage des contenus,
- Un tableau interactif,
- Un vidéo projecteur,
- Une imprimante-scanner,
- Des solutions logicielles e-learning.
Réseau sécurisé

TNI (Tableau Numérique Interactif)

Serveur

Poste Administrateur

Imprimante - scanner

Visualiseur

PRESENTATION (1)
Schéma de l’infrastructure

Postes apprenants
Aperçu de la bibliothèque numérique à Bembèrèkè
Aperçu de la bibliothèque numérique au village d’enfants SOS de Dassa-Zoumè
PERSPECTIVES

- 2016: installation of 12 digital libraries connected to Internet
- Gradual extension (about 8000 primary schools and 600 general education schools and 65 technical schools)
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