Project Proposal Summary Sheet

Project Title: Enhancing IT Access and Skills Towards Meaningful Employment in Local Communities

Source of Proposal: Telecommunications Services of Trinidad & Tobago Ltd
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Brief Description

The main objective of the program is to enhance the delivery of excellence in education, through the integration of ICTS in the interactive delivery of curriculum. Specifically, the project seeks to introduce the use of Video Conferencing and Video based training to students in all the Secondary Schools throughout Trinidad and Tobago. The project's target beneficiaries include all public Secondary students, but especially benefit those in rural areas that are often unable to access teachers in the areas of Mathematics and the Sciences. Through the use of video based training, the teaching sessions of leading local educators can be accessed virtually on demand, regardless of location. In addition, the content of foreign educators and foreign, video based training can also be accessed. In addition to the consumption of video based content, the creation and distribution of local content from the student and faculty will also be supported. Training of the teaching faculty can also be supported via the video based, educational content network. This project proposes 'blended learning' with video as a critical medium, in addition to the use of other multimedia, interactive, e-learning courses. The benefits that will be derived from this project include: -easy and affordable access to high-quality training and teaching materials in the areas of Mathematics and Sciences; -access to modern teaching methodologies; - improved academic performance, especially for students in rural areas; - students become content creators.

Beneficiary Country

Trinidad and Tobago

Partners - Stakeholders

Telecommunications of Trinidad & Tobago Ministry of Education
Polycom Cisco

Project Objective(s)

To establish the video based delivery of Mathematics and Sciences curriculum throughout all Secondary Schools in Trinidad and Tobago, in support of traditional delivery mechanisms.

Expected Results

- Easy and affordable access to high-quality training and teaching materials in the areas of Mathematics and Sciences.
- Access to modern teaching methodologies.
- Improved academic performance, especially for students in rural areas.
- Students become content creators.

Estimated Start Date

September 2013

Estimated Duration

12 months

Estimated Budget

USD 3,000,000

Main Activities

- Stakeholder engagement
- Delivery process design
- Teacher Training
- Video based curriculum review
- Video equipment procurement
- Video equipment distribution
- School based training