GG1987039

Final Report 2021

Grant Number: GG1987039

Project Title: Restoring Learning Technology Resources for Students

Approved: 10-Jul-2019

Paid: 16-Aug-2019

Reporting Status: Grant Reported and Closed, 7-Aug-2020

Country:	Funding:	Period:	Primary Canadian Rotary Club Sponsor:
• Dominica	GAC: • USD 30,803.00 TRFC: • USD 29,143.00 from Rotarian clubs & districts • USD 42,353.00 from The Rotary Foundation Total Project Funding: USD 106,058.00	From: January 2019 To: November 2019	• The Rotary Club of Lethbridge East **Primary International Club Sponsor:** • The Rotary Club of Portsmouth

Program Objective(s):	Beneficiaries:
• To restore classroom infrastructure (primarily educational IT infrastructure) lost as a result of Hurricane Maria in 2017. Although the government has restored basic infrastructure, many classroom resources are still missing. • To offer technical training to teachers & administrators.	• At least 2,470 students attending at least 24 primary schools in Dominica.

Activities:	Results:
• Provided 1,100 Chromebooks and other required educational technology to schools. • Sent a team of system trainers and educators to facilitate training to both teachers at schools and technicians at the Ministry of Education.	Reported Outcomes and Key Performance Indicators: • 2,701 children benefitted from this project as a result of improved technological access in the form of Chromebooks and better trained teachers • 23 schools had learning technology resources restored in their school • 4,000 books were donated to libraries in Dominica

	Results cont. • More than 1,700 used Chromebook computers were donated along with other pieces of technical equipment, the value of which is estimated to be $1 million CAD • IT technical support staff in the Ministry of Education in the Commonwealth of Dominica, school-based managers of equipment at individual schools, and educators at the classroom level were all trained in using the new technology
Gender: • As a part of the grant monitoring, the sponsors will be monitoring that the technology provided is available to all students regardless of gender.	**Environment:** • The grant sponsors have not indicated that this grant will have a significant impact on the local environment.
Sustainability: • Beneficiaries have indicated their support for the project and the impact that Hurricane Maria has had on children having access to technology. This infrastructure will help improve the educational experience for all students. • Teachers will receive training on using Chromebooks in classroom settings and integrating technologies in their teaching. • Maintenance and repair of the computers will be handled by technical staff within the Ministry of Education.	**Lessons Learned**: • The grant sponsors indicated that none of the project objectives changed during the implementation of the project.
Governance: • The local nonprofit assisting with this project (IT of Dominica Foundation) has been working with the country's Ministry of Education for over 18 years. • The sponsors are also partnering directly with the Ministry of Education for the project. • 42 schools expressed interest in participating in this project and 24 successfully applied, completed the requisite community needs assessment and had the infrastructure to support the technology in order to participate.	**Issues and Challenges:** • The sponsors indicated minor internet access issues with some of the schools

Monitoring & Evaluation Information: (from Grant Application)

Measure	Collection Method	Frequency	Beneficiaries
Number of benefiting school-age children	Public records	Every year	2500+
Other Number of primary schools that have their learning technology resources restored in their school and functioning.	Surveys/questionnaires	Every year	20-49
Other Measure the utilization of the Chromebook technology in the classrooms by primary school students.	Surveys/questionnaires	Every year	2500+
Other This technology will be available to all students regardless of gender.	Surveys/questionnaires	Every year	2500+

GG2010318

Final Report 2021

Grant Number: GG2010318

Project Title: Restoring Learning Technology Resources for Students in The Commonwealth of Dominica Phase 2

Approved: 25-Aug-2020

Paid: 23-Sep-2020

Reporting Status: Grant approved; first report due 23-Sep-2021

Country:	Funding:	Period:	Primary Canadian Rotary Club Sponsor:
Dominica	GAC: • USD 42,286.00 TRFC: • USD 44,286.00 from Rotarian clubs & districts • USD 56,286.000 from The Rotary Foundation Total Project Funding: USD 142,858.00	From: May 2020 To: Nov 2021	• The Rotary Club of Lethbridge East **Primary International Club Sponsor:** • The Rotary Club of Portsmouth

Program Objective(s):	Beneficiaries:
This program is Phase 2 of a project to restore learning technologies destroying by Hurricane Maria in all primary schools of the Commonwealth of Dominica; phase 1 restored approximately 50% and phase 2 will complete the remaining 50%.	• Beneficiaries will be a minimum of 2,500 students attending the remaining 50% of schools (30 primary schools).

Activities:	Results:
• Supply learning technologies (Chromebooks, desktops, tablets, library books and reference materials) to the remaining 50% of schools in need. • Supply three levels of accompanying technical training for IT technical support staff in the Ministry of Education, School-based managers of the learning technology at individual school and educators at the classroom level through a five person VTT.	Anticipated Outcomes and Key Performance Indicators: • All learning technologies, 2,400 Chromebooks, 60 switches, 370 wireless access points, 70 projectors and 18x1000 feet of cabling, were delivered in November 2020. • Due to COVID-19, the in-person VTT training was replaced with online training for the Ministry of Education and schoolteachers and staff, as well as the hiring of local technicians for additional in-person training; all training is anticipated for completion by Nov 2021.

Gender:	**Environment:**
• This program will serve both boys and girls, and men and women, both students at the primary school as well as all staff trained.	• The sponsors indicated no major construction will take place as a result of this grant and the surrounding area will not be affected
Sustainability:	**Lessons Learned**:
• The local NGO IT for Dominica Foundation initially approached the sponsors about partnership and facilitated dialogue with the Ministry of Education about community need. • A Community Needs Assessment was conducted for both Phase 1 and 2 of the program.	• This program showed the importance of adaptability in the face of unexpected challenges, switching the program's in-person VTT training to online training with additional support from hired local technicians.
Governance:	**Issues and Challenges:**
• The VTT will train Ministry of Education staff on the long-term maintenance of the equipment and technologies delivered to ensure their continued use. • The Ministry of Education will own and be ultimately responsible for the equipment delivered.	• The COVID-19 pandemic delayed delivery of the donated learning technologies by several months. • Additionally, the in-person VTT training for the Ministry of Education and school staff had to be switched to online virtual training, though additional in-person training was secured through the hiring of local technicians in lieu of the VTT.

Monitoring & Evaluation Information: (from Grant Application)

How will you measure your project's impact? You need to include at least one standardized measure from the drop-down menu as part of your application.

Measure	Collection Method	Frequency	Beneficiaries
Number of benefiting school-age children	Public records	Every year	2500+
Number of primary schools that have their learning technology resources restored in their school and functioning.	Surveys/questionnaires	Every year	20-49
Measure the utilization of the Chromebook technology in the classrooms by primary school students.	Surveys/questionnaires	Every year	2500+
This technology will be available to all students regardless of gender.	Surveys/questionnaires	Every year	2500+

Do you know who will collect information for monitoring and evaluation? Yes/No
Yes

Name of Individual or Organization
Rotary Club of Portsmouth, Dominica

Final Report 2021

Grant Number: GG2094997

Project Title: Dominica- Smart Distance Learning (Sustainable Building Techniques Training)

Approved: 1-Jul-2020

Paid: 14-Aug-2020

Reporting Status: Grant approved; interim report due 14-Aug-2021

Country:	Funding:	Period:	Primary Canadian Rotary Club Sponsor:
Dominica	GAC: • USD 30,000.00 TRFC: • USD 34,000.00 from Rotarian clubs & districts • USD 40,500.00 from The Rotary Foundation Total Project Funding: USD 104,500.00	From: March 2020 To: November 2020	• The Rotary Club of Orleans **Primary International Club Sponsor:** • The Rotary Club of Dominica

Program Objective(s):
• Develop and implement a Distance Learning Management System (DLMS) that will provide Dominican students access to Skilled Trades Training available anywhere in the world.

Beneficiaries:
• The State College as it currently does not have a program; high school and other students wishing to go into the trades; the students who are already employed and would not be able to attend regularly scheduled classes

Activities:
• The project will establish two Smart Classrooms in Dominica; one at the State College in Roseau and one on the northern part of the island in Portsmouth
• The project is initially focused on skills and certification for the building trades
• It is also a vehicle that the Ministry of Education intends to use to access other post-secondary programs through the State College, as well as potentially courses for secondary school education & certification

Results:
Anticipated Outcomes and Key Performance Indicators:
• With more students trained in skilled trades like sustainable building, the community, clients of construction trades and the industry at large will benefit from better constructed buildings and more qualified labor. The Dominican Prime Minister has expressed a need for their nation to become climate resilient, which the construction of sustainable buildings contributes to.
• Increasing each student's employability provides economic security for themselves and their families and ultimately stimulates the local economy

Gender: • Women, who because of home responsibilities, will have easier access to education & training through the DLMS	**Environment:** • Sponsors say this project will benefit the environment by reducing the community's carbon footprint as students will have remote access to learning
Sustainability: • Colleges in the six countries identified their priority needs. • Key data will be acquired from the Learning Management System Analytics interface which will track information like number of students registered, number of males/females, age category of students, number of courses taught, is student already affiliated with a business, etc. • In addition, follow-up surveys will be used to collect information on post course information such as; number of businesses supported, number of students employed in income generating activities related to the course, etc.	**Lessons Learned**:
Governance: • The Ministry of Education, the Dominica State College and the Builders & Contractors Association are all Stakeholders which will contribute to the successful development, implementation and continued success of the system. • JERA Group will be supplying the system and training on the system and ultimately providing maintenance through a licensing arrangement with the Ministry of Education**.** • Colleges & Institutes Canada conducted the initial needs analysis and will be developing the curriculum that our project will be supporting.	**Issues and Challenges:**

Monitoring & Evaluation Information: (from Grant Application)

How will you measure your project's impact? You need to include at least one standardized measure from the drop-down menu as part of your application.

Measure	Collection Method	Frequency	Beneficiaries
Number of individuals trained	Grant records and reports	Every year	50-99
# of women trained	Grant records and reports	Every year	20-49
Number of businesses supported	Surveys/questionnaires	Every year	20-49
Number of youth employed in income-generating activities	Surveys/questionnaires	Every year	1-19

Do you know who will collect information for monitoring and evaluation? Yes/No
Yes

Name of Individual or Organization
Dominica State College