



PROJECT PROPOSAL A DEVICE FOR EVERY CHILD - BRIDGING THE DIGITAL DIVIDE

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The Project

This Project is designed to promote inclusivity in the education sector. In this regard, it aims to provide needy students with the requisite tools to function in the online teaching and learning environment. This includes ensuring equity in access to Information Communication Technology (ICT) based learning.

The provision of assistance to all students is critical for them to be seamlessly integrated into their learning environment. To facilitate equity in access to ICT, items such as laptops and tablets are required for an estimated 100,000 students.

The Government of Jamaica (GoJ) is currently providing an estimated 148,000 students on the Programme for Advancement Through Heath and Education (PATH) with devices to ensure no child is left behind.

However, an additional estimated 100,000 students still require laptops or tablets to effectively participate in online learning for the new academic year. These students are not on PATH but are considered needy and vulnerable as we risk leaving them behind academically.

Accordingly, the Project- 'A Device For Every Child- Bridging the Digital Divide' seeks to engage stakeholders in partnerships to assist with the provision of appropriate devices.

Assistance can be provided in the form of monetary donations through Junior Achievement Jamaica or in kind through the National Education Trust Limited (NET).



DIGITAL DIVIDE – AN INEQUALITY IN ACCESS, DISTRIBUTION AND USE OF ICT

Junior Achievement Jamaica is a Registered Charitable Organisation in Jamaica &

a 501(c) (3) Organisation in the United States of America.

National Education Trust Limited (NET) is a Registered Charitable Organisation in Jamaica

Project Fact Sheet

Project Name	A Device for Every Child – Bridging the Digital	
Issue Addressed	 Divide ✓ Provision of tablets and computers to needy and vulnerable students ✓ Lack of resources to fully participate in online teaching and learning environment ✓ Lack of access to technology ✓ Loss of school time due to lack of resources 	
Thematic Areas of Impact	Education	
Situation to be affected	 ✓ Increased access to ICT by students. ✓ Provision of laptops and tablets 	
Impediments	✓ Funding	
Solutions	 Provision of laptops for secondary students to participate in electronic teaching and learning Provision of tablets for infant and primary students to participate in electronic teaching and learning 	
Direct / Indirect Beneficiaries	Direct: Students Indirect: Teachers, School Administrators, Parents and the Community	
Approach	 Provide ICT devices for students across the education sector. 	
Impact	 ✓ Improved access to technology ✓ Participation in online teaching and learning by students deemed to be needy and vulnerable 	
Students Targeted	Approximately 100,000 students including students with special needs and wards of the state.	
Timeline for Implementation	6 months	
Financial Resources Required for Implementation	Estimated cost to provide laptops and tablets is J\$4.5 Billion.	

Covid-19 Effects on Education

COVID-19 was designated by the World Health Organization (WHO) as a pandemic on March 10, 2020; exactly one day after Jamaica recorded its first case. The pandemic has impacted the education sector across the world and in Jamaica schools were closed on March 13, 2020.

According to the United Nations Educational, Scientific and Cultural Organization (UNESCO), 89.5% of the world's students have been impacted by school closures resulting from the spread of COVID -19.

In Jamaica, approximately 600,000 students in approximately 3,639 public and private educational institutions, from early childhood to the tertiary level of the education system, have been impacted.

The Ministry of Education, Youth and Information (MoEYI) implemented distance learning strategies, including the use of television and radio to minimise the disruption to teaching and learning during the period of school closure.

Despite this effort, at least 30,000 students were unreached and this poses an unprecedented risk to children's education, protection and wellbeing' (UNICEF). The Statistical Institute of Jamaica has estimated that 45% of families do not have access to devices or reliable internet services.

UNICEF (2020) posited that disruptions to instructional time in the classroom can have a severe impact on a child's ability to learn. Besides, the longer marginalized children are out of school, the less likely they are to return.

Children from the poorest households are already almost five times more likely to be out of primary school than those from more affluent households. Being out of school also increases the risk of teenage pregnancy, sexual exploitation, violence and other threats.

Further, prolonged closures disrupt essential school-based services such as school feeding, mental health and psychosocial support. It promotes antisocial behaviour and can cause stress and anxiety due to the loss of peer interaction and disrupted routines, particularly for vulnerable and unattached youth.

The reality is that prolonged school closures will impact students and, in some cases, cause them to regress academically and socially. Further, nothing has been able to truly replace face-to-face interaction with teachers or peers.

Nonetheless, to mitigate against the risks, the MoEYI is taking the necessary steps to improve distance learning for the new academic year.

In this regard, the measures implemented for this academic year include:

- Online learning using the learning management system provided to schools.
- Streaming of lessons via local free to air television, cable and radio.
- Printed material including worksheets and lessons which will be coordinated for pick up and drop off by individual schools.

Consequently, this proposal is focused on assisting needy students acquire appropriate devices to empower them to fully participate in distance learning.

Project Objective

The objective of this project is to provide students with devices to enable full participation in electronic teaching and learning.

Target

Inclusivity - ensuring that all students have access to ICT- based learning. To facilitate equity in access to ICT, laptops and tablets are required for an estimated 100,000 students. These students are considered to be some of our most vulnerable and at risk for being left behind if devices are not provided to them.

Based on the recommendation of the MoEYI, secondary school students will be provided with laptops and primary and infant school students will be provided with tablets.



Beneficiaries

The Project is expected to directly benefit an estimated 100,000 needy students in infant, primary and secondary schools across the island.

The profiles of the targeted beneficiaries are as follows:

600 Special Needs Students 94,900 Students (Not on PATH)

4,500 Students in State Care/Homes

What Can You Do To Help?

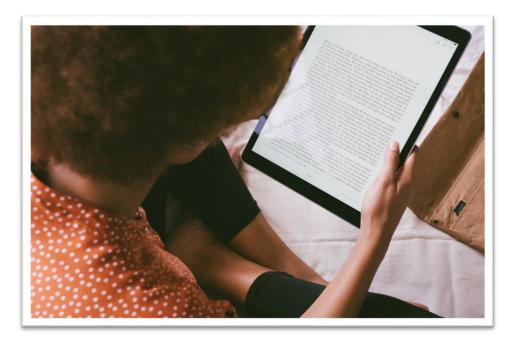
The GoJ has committed to providing devices to an estimated 148,000 of our vulnerable students on PATH.

Nonetheless, there are additional students who are not on PATH, that are deemed to be in need given that they are just above the poverty line for qualifications for PATH benefits.

The MoEYI is asking the Private Sector and Donor Community to match the GoJ contribution by providing an estimated 100,000 students who are deemed to be in need and vulnerable with devices.

Consequently, NET, in collaboration with the MoEYI and Junior Achievement Jamaica, has assessed the needs of students to fully participate in electronic teaching and learning and has developed this project to galvanize resources for these students.

Accordingly, we are requesting your assistance to match the investment of the GoJ through the provision of laptops or tablets to the estimated 100,000 students across the education system.



Resource Required for Implementation

We have estimated that to implement the Project and to provide all students with a device, a total of **J\$4.5 Billion** is required. This estimated cost is broken down as follows:

ITEM	NUMBER OF DEVICES	UNIT COST (US\$)	TOTAL US(\$)
Tablets	70,000	211.03	14,772,100.00
Laptops	30,000	550.00	16,500,000.00
Total	100,000		\$31,272,100.00
Jamaican Dollar Total (US\$1:J\$143)		J\$4,471,910,300.00	

Please see attached **Appendix I** which details the specifications for Laptops and Tablets.

Support for this Project can be in the form of monetary donations or in kind (devices donated).

The details for making donations are as follows:

MONETARY DONATIONS

Banking Information for Local Donors:

Bank: Scotiabank / Bank of Nova Scotia Account Name: **Junior Achievement Jamaica** Branch #: 21725 Constant Spring Account #: 1734 Account Type: Chequing Account

Banking Information for International Donors:

Go to: https://jajamaica.org and click "DONATE"

Step: 1 Enter email address

Step 2: Click "Your Contribution" and select or enter your contribution

Step 3: Click "Payment" and enter credit card details

Step 4: Click "Additional Information" and select "JA Jamaica" and put as project/subject name, "**Devices in Schools**"

Step 5: Click "Review and Donate" to review your details and complete donation.

DONATION OF DEVICES

Donations from Overseas:

For overseas Donors sending devises see attached **Appendix II** for the Guidelines for Donating through NET. This will ensure that waivers are applied once the devices arrive in Jamaica.

Local Donations:

Local donors providing devices can present same to NET. The following is the procedure for receipt of donations:

- 1. All donations will be recorded.
- 2. Donors are required to complete a Donation Form and/or commit donations in writing.
- Donor specifications for contributions shall be honoured to the fullest extent possible so long as they are consistent with NET and the MoEYI requirements. Any changes in the scope of delivery on Donor specifications will be communicated to the Donor and agreed.
- 4. Devises will be disbursed to the students of greatest need as per the donation target. Beneficiaries will be identified by the MoEYI based on a needs basis.

- 5. A receipt and/or a letter of acknowledgement will be provided to all donors/sponsors that provide a donation.
- 6. Once devises are distributed an Asset Allocation Form is required to be completed and signed by the beneficiary and/or their guardian.
- 7. NET and the MoEYI will maintain a database of the students who benefit from the initiative.

Please note Junior Achievement Jamaica is a Registered Charitable Organisation in Jamaica and a 501(C) (3) Organisation in the United States of America.

National Education Trust Limited (NET) is a Registered Charitable Organisation in Jamaica

DIRECT DONATIONS TO SCHOOLS & STUDENTS

Where individuals or companies chose to donate devises directly to students and schools, we ask that you communicate same to NET. This is in an effort to streamline the initiative and to ensure that there is no duplication of beneficiaries.

Information on donations being made directly to students and schools can be sent by way of a letter or email.

Email: info@net.org.jm

Letters can be addressed accordingly:

Latoya Harris Director Donor & Partnership Manager National Education Trust (NET) 37 Arnold Road, Caenwood Centre Kingston 5

Telephone: Office: 1-876-967-9007 or 967-7962 Mobile: 1-876-562-9542

Marketing & Communications

The support we receive from our donors will be acknowledged through different media, such as:

- Mention in press releases, publications and articles in the media.
- Social Media recognition on the MoEYI and NET profiles.
- Branding of devices as agreed.

Conclusion

The Covid-19 pandemic has impacted close to **600,000 students** in **3,385 public and private educational institutions**, from the early childhood to the tertiary level of the education system.

The MoEYI is currently in the process of providing students at the primary and secondary levels who are on PATH with devices. Additionally, students who can afford to are encouraged to utilize their own devices to access the various distance learning strategies including accessing teaching and learning activities online, via television and radio.

Despite this significant effort, many students, who are not on PATH, remain without devices or access to any form of electronic teaching and learning facility. This poses an unprecedented risk to children's education, protection and wellbeing as schools reopen virtually in October.

As such, to ensure that all children are empowered to participate in online learning, NET and Junior Achievement Jamaica have developed this project to bridge the digital divide through the provision of age appropriate devices.

We invite you to partner with us as we aim to improve access to devices for students to engage in the teaching and learning process this academic year.

APPENDIX I- MoEYI Specifications for Laptops & Tablets



Ministry of Education, Youth & Information

September 2020

A. Compliance Information: Android Tablet

ltem	Specification (Minimum)	Comply Y/N
Form Factor	Tablet	
Screen Size	8 - 10 inches	
Screen Resolution	1024 x 768	
OS	Minimum Android 8.1 upgradable	
Processor	1.2 GHz	
Card Slot	MicroSD Card Reader	
Internal Storage	32 GB	
Memory	2 GB	
Front Camera	2 MP	
Rear Camera	5 MP or higher	
Port	Micro USB or USB Type C, Audio Jack 3.5mm	
Battery Life	7 hours (minimum per full charge)	
Network	Wi-Fi 802.11N	
Accessories	Protective carrying case with integrated keyboard	
Warranty	One year	

B. Compliance Information: Laptop Computer

Item	Minimum Feature	Comply Y/N
Form Factor	Notebook	
Casing	Magnesium-alloy or similar composite	
Screen Display	At least 15.6 inch, Wide Screen with Integrated Web Cam	
Simultaneous LCD/External Display	Yes	
Video	High Definition Video	
Processor (CPU)	Intel® Core™ i3 or comparable	
RAM Installed	8.0GB	
RAM Expandability	Up to at least 16.0GB	
RAM Туре	DDR4	
Hard Disk Size	256 GB	
Hard Disk Type	Solid State Drive (SSD)	
Optical Drive	Optional internal DVD-RW	
Audio	High Definition Audio	
Microphone	Integrated	
Webcam	Integrated	
Network/connectivity Capabilities	 Integrated 10/100/1000 Ethernet Integrated 802.11ac Wi-Fi Integrated Bluetooth 	
Battery life	At least 4.0 hrs.	
Pre-loaded Software	Microsoft Windows 10 Home	
Pointing Device	Touch Pad (integrated)	
Ports	 USB 2.0 x 3, HDMI, Headphone/speaker out, Integrated microphone, RJ-45 	
Required accessories	- Protective durable carrying case	
Warranty	1 years manufacturer onsite parts & labour	

APPENDIX II- Step by Step Guide to Donating Educational Materials through the National Education Trust (NET)



Step by Step Guide to Donating Educational Materials through the NATIONAL EDUCATION TRUST (NET) JULY 2020

BEFORE SHIPPING OR PRIOR TO SCHEDULED FLIGHT

- 1. Complete NET's Donation Form.
 - a. It is important to include the items being donated, their quantities and their actual or estimated value (Estimated value is to be provided if the actual value of the items is not known or the items are used). Estimated values must be realistic.
 - b. Submit the completed Donation Form in its original excel format to:
 - i. <u>info@net.org.jm</u>
 - c. Note that some items such as paint require a permit from the Ministry of Health and Wellness prior to the shipment of the items. The process to get the permit may take approximately 7-10 days. It is, therefore, important that the Donation Form be submitted to NET prior to the shipment departing the port.
- 2. If the items being donated include computers, information on these computers must be submitted to ensure that they are suitable for the intended purpose. Computers must meet the Minimum Specifications Guidelines issued by the Ministry of Education, Youth & Information.
- 3. If the Donor has identified a recipient institution, contact must be made with that institution. Letters of Offer should be sent to the institution and a copy emailed to the email address listed in **1b** above. If a Donor does not have an intended beneficiary, NET can assist with the identification of a suitable school or children's home based on criteria established by the Donor and the nature of the items.
- 4. The recipient institution must agree to accept the donation. A Letter of Acceptance must be done by the recipient and a copy of it emailed to the NET. Letters must be done on the institution's letterhead and signed by

authorized personnel. It must state that the items will not be resold by the recipient.

- 5. Copies of any invoices or receipts for the items being donated should be emailed to NET so that they can be used when clearing the shipment.
- 6. Upon receiving the necessary documents, NET will give approval for the items to be shipped.
- 7. If an individual(s) is carrying the items on a <u>flight, the flight itinerary</u> must be emailed to NET with the name(s) of the passenger(s) carrying the items.
- 8. If an individual(s) is carrying the items on a flight, upon receiving the necessary documents, NET will email the clearance documents to the individual(s) or to a representative of the receiving institution. These documents will need to be presented to the Customs Officer upon arrival in Jamaica.

Adequate notice is to be given prior to shipping/scheduled flight to allow for all the necessary approvals. Notice of at least one (1) week is required. This will prevent extended delays at the port of entry and possible storage/demurrage charges.

SHIPPING THE ITEMS

9. The goods must be consigned to the National Education Trust (NET). The shipping documents must state 'National Education Trust' and the name of the recipient institution. Do not consign the shipment to an individual.

Example of the correct consignment: "National Education Trust for Rainbow High School"

- 10. **Do not** package educational and non-educational goods (e.g. medical supplies) together, as the approval processes and requirement for customs clearance differ.
- 11. **Do not** package personal items and educational materials together.
- 12. It is better to ship items by way of pallets, container, D container, crates, skids, drums or barrels as shipping large quantities of small packages outside of these package types will attract a higher Customs Administrative Fee (CAF).
- 13. Please note that one shipment for multiple institutions can only be cleared once by an individual or Customs Broker. If a single shipment contains items for multiple recipient institutions then a representative must be identified to clear the shipment.

- 14. Once the items have been shipped, a copy of the Bill of Lading must be emailed to the address listed in **1b**.
- 15. Please indicate that the '**Arrival Notice**' is to be emailed to <u>info@net.org.jm</u>. This is to be emailed upon arrival of the shipment in Jamaica.

ARRIVAL/CLEARANCE OF THE SHIPMENT

- 16. A copy of the '**Arrival Notice'** from the local shipping company must be emailed to <u>info@net.org.jm</u>
- 17. Upon receipt of the required documents, NET will prepare the relevant paperwork for clearance of the shipment. This will be issued to the recipient institution or representative for them to clear the items.
- 18. If the total value of the items is greater than US\$5,000 a registered Customs Broker is required, by law, to clear the shipment.
- 19. The name of the individual or Customs Broker who will clear the shipment must be indicated to NET to be included in the Letter of Clearance that NET will prepare for the Jamaica Customs Agency so that the waiver can be applied.

Please note, waivers are only applied once the goods have arrived in Jamaica and at the time of clearing the items.

- 20. The Customs Administrative Fee (CAF) will have to be paid and cannot be waived. Where donations of education materials, equipment and supplies are consigned to NET, the GCT, Special Consumption Tax, Stamp Duty, Import Duties and 50% of the CAF are waived. However, the remaining 50% of the Customs Administrative Fees (CAF) and the Environmental Levy will have to be paid by the donor or the beneficiary at the time of clearing the items.
- 21. Please note that the waiver does not apply to any local shipping agents fees which may be applicable (waivers are for taxes which are payable to the Government of Jamaica).

The approval process takes a maximum of ten (10) working days.

Failure to abide by the guidelines may result in delays at the ports. Where relevant requirements are not met, goods may have to be detained until the relevant approval is received or full duties will become payable.

NET reserves the right to audit the institutions to ensure that items are in fact in use at the beneficiary institutions.

For further information you may contact the Donor & Partner Relations Management Unit at the NET:

National Education Trust (NET) 37 Arnold Road, Caenwood Centre Kingston 5 Office: 1-876-967-9007 or 967-7962 Mobile: 1-876-562-9542 Email: info@net.org.jm