Project Report

* indicates a required field

Project Title
Help Underprivileged Students with Learning Online
This question is read only.

Please provide a short summary of the work that was completed as part of this project / research *
Testing was carried out by N4L and Wifi Connect to ensure the filters put in place by the schools are successfully blocking inappropriate sites.
Wifi Connect have erected towers in and around the Murupara district and in the Kawerau township, increasing coverage of the network signal over difficult terrain and into hard to reach areas. In Murupara and the surrounding district, every household now has the ability to access the Internet via the installation of a CPE and router.
The first lot of CPE dishes and routers installations in Murupara began on the 28th of May 2019. Wifi Connect have completed 144 installations throughout the Murupara/Minginui district so far. This number will continue to increase over the next year as we are continually fielding inquiries from the community with more whānau looking to get connected.
Additional funding to complete phase 2 of "Connected Murupara" was successfully achieved. A community information evening in the township of Murupara took place on the 9th of May. Pamphlets, billboards, Internet use agreement forms and evaluation forms were created and distributed for whānau who were ready to sign up.
A working party of engineers, technicians and Kawerau Councilors conducted a scoping exercise and on site visits during April 2019 to determine suitable sites for the next series of towers to be built in Kawerau
195 devices were distributed to 185 households
Kawerau township CPE device installation began in November 2019. Twenty seven had been installed in the lead up to Christmas this was wave 1. Wave 2 a further 90 installations were due to begin in March 2019 however Covid19 put a halt on those plans.
We will have to negotiate with our ISP Wifi Connect dates that this work can be continued after lockdown.
Describe the 'who, what, where, when and why' of your initiative

Timing

Is your project / research complete? *
○ Yes ◇ No
If your initiative is still in progress, pick 'no'

When do you anticipate that your project / research will be completed?
Must be a date.
Leave blank if this is an ongoing initiative or if finish date is unknown
## Milestones

What have been the major steps / stages (i.e. milestones) involved in delivering your initiative to date?

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>New towers constructed</td>
<td>Working with an ISP contractor, 3 towers have been erected in the Murupara and surrounding district. We also erected one new tower in the Kawerau township and upgraded an existing tower. The construction of two new towers in Kawerau scheduled for March 2020 was put on hold.</td>
</tr>
<tr>
<td>CPE (Customer Premises Dish) plus wifi routers Installed</td>
<td>130 CPE dishes and routers installed on homes in and around Murupara to date. 27 in Kawerau installed. Wave two of CPE installations was to coincide with the completion of the new towers beginning the 30th of March in Kawerau however, Covid19 lockdown put those plans on hold.</td>
</tr>
<tr>
<td>195 Digital Devices (chromebooks)</td>
<td>195 Children received a digital device to allow them to access the new connections and complete homework at home.</td>
</tr>
</tbody>
</table>

**e.g. planning; major activities; evaluation**

## Outcomes

What outcomes were generated as a result of this project / research?

Outcomes are the changes that have occurred for the beneficiaries of your initiative. Generally outcomes can be framed as an increase or decrease in one or more of the following:

- Skills, knowledge, confidence, aspiration, motivation, (these are generally **immediate** or short-term outcomes)
- Actions, behaviour, change in policy (these are generally **intermediate** or medium-term outcomes)
- Social, financial, environmental, physical conditions (these are generally **long-term** outcomes)

Immediate outcomes occur directly following an activity (e.g. within 1 month); intermediate outcomes are those that fall between the immediate and long-term (e.g. between 1 month and 2 years); and long-term outcomes are those we expect to see years later (e.g. 2, 5, 10 or 50 years after the activity).

We also want to learn more about how you tracked the outcomes of your initiative - what you measured and how.
List your initiative's outcomes and attached information in the following table. Leave blank any fields that do not apply to your project.

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Were these outcomes anticipated?</th>
<th>Timeframe</th>
<th>Indicator</th>
<th>Verification Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>185 CPE Dishes and routers installed into Murupara homes</td>
<td>Anticipated</td>
<td>Intermediate</td>
<td>Invoices received from the installer</td>
<td></td>
</tr>
<tr>
<td>1 additional tower installed in the hills around Murupara to get wider coverage of the WIFI signal</td>
<td>Unanticipated</td>
<td>Immediate</td>
<td>On site testing</td>
<td>Invoice paid</td>
</tr>
<tr>
<td>3 New towers erected in Kawerau to create the WIFI signal</td>
<td>Anticipated</td>
<td>Long-term</td>
<td>Job order receipt</td>
<td>Site check with the ISP</td>
</tr>
<tr>
<td>195 new digital devices distributed throughout the regions</td>
<td>Unanticipated</td>
<td>Immediate</td>
<td>Additional chromoebok application forms</td>
<td>Approval forms signed by the parents</td>
</tr>
</tbody>
</table>

Outcomes are the changes that you believe were generated or influenced by your initiative. See information above.

| Were these outcomes anticipated? | Choose from the list | Choose from the list (see description above) | What you used to measure this outcome - e.g. 'change in teenage pregnancy rates from x to y' | e.g. survey; interviews; focus groups |

What (if anything) did you change in your approach and practices as your project? research proceeded, and why? *
We had to change the way we spoke to the householder when it came to the evaluation form. This was due to suspicion around the information being gathered and who it was being shared with. This was despite reassurances that the data gathered did not contain any personal information.

The funding applications shifted away from the likes of Lion, Pub Charities etc. While we did have some success with partial funding of the project manager salary, a number of applications were declined due to the various organisations not funding capital items such as antenna, CPE dishes our focus shifted to council Local iwi and private enterprise.

We had to amend some of the processes and procedures given the rural isolation of the township with the nearest branch and device supplier 50 kilometers away.
We may use this information to help inform others undertaking similar work.
What did you learn as a result of undertaking this project/program? *
Dealing with Iwi to get access to strategic sites on their whenua for the towers proved to be a challenge while we had verbal agreement from the chair in principal getting the project build ratified by shareholders proved time consuming.
Having accurate data available at the meeting did cut down the time it took to get the agreement ratified.
Working with one ISP provider throughout was a key component of the success of the project to date.
It is important to devote a full time person to the tasks to ensure timing and targets are met. 
(until of course there is a pandemic)

Our demographic of households was spot on

We are particularly interested in lessons that may help others undertaking similar work. Think about what you learned about your inputs (money, skills, personnel, time - too much; too little; about right?); your assumptions (were they 100% right, only partly right, or were the results a complete surprise?); and the context of the project/program (timing; targeted beneficiaries; geographic settings - were they right; wrong; about right?)

How will you share your learnings from this project/research? *
Media releases
Kara Scally-Irvine along with Ann Bentley Equitable Digital Access for Students MOE are aiming to undertake research that will measure the increase of Internet use in the homes, what material and learning resources are being accessed how often and so on. This was due to be carried out during April May and June again covid19 so I am unsure when this will be completed. The results will be shared to the various government departments involved ourselves and our stakeholders when available.

What mediums were used to share the learnings? Have you reached the audience you expected?

We'd love to see some visual and audio representations of your work. Please share below.

Upload files:  No files have been uploaded

Provide web link:  https://www.nzherald.co.nz/national-video/news/video.cfm?
c_id=1503075&gal_cid=1503075&gallery_id=207670
Must be a URL

Provide additional details:  Please include captions, if relevant

Can we use your media content in our own communications?  ● Yes  ○ No  ○ Please contact us first
e.g. in our annual report
Financial Report

* indicates a required field

Project Income & Expenditure

Please provide details of any project income (funds received) and project expenditure (funds spent) to date. Use the 'Notes' column to provide any additional information you think we should be aware of.

<table>
<thead>
<tr>
<th>Income Description</th>
<th>Income Type</th>
<th>Confirmed Funding?</th>
<th>Income Amount ($)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>InternetNZ</td>
<td>Philanthropic Grants</td>
<td>*</td>
<td>$30,000.00</td>
<td>final</td>
</tr>
<tr>
<td>Iwi Runanga</td>
<td>Donations</td>
<td>Confirmed</td>
<td>$25,500.00</td>
<td></td>
</tr>
<tr>
<td>Bay Trust</td>
<td>Philanthropic Grants</td>
<td>Confirmed</td>
<td>$15,000.00</td>
<td></td>
</tr>
<tr>
<td>Whakatane District Council</td>
<td>Government Grants</td>
<td>Confirmed</td>
<td>$9,500.00</td>
<td></td>
</tr>
<tr>
<td>MOE</td>
<td>Government Grants</td>
<td>Confirmed</td>
<td>$38,000.00</td>
<td></td>
</tr>
<tr>
<td>Eastern Bay Energy Trust</td>
<td>Philanthropic Grants</td>
<td>Confirmed</td>
<td>$18,000.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Expenditure Description</th>
<th>Expenditure Type</th>
<th>Expenditure Amount ($)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOE</td>
<td>Administrative and Infrastructure</td>
<td>$38,000.00</td>
<td></td>
</tr>
<tr>
<td>Wifi Connect</td>
<td>Infrastructure and/or Hardware</td>
<td>$34,022.00</td>
<td></td>
</tr>
<tr>
<td>Te Aka Toitu Trust</td>
<td>Salaries and Wages</td>
<td>$40,000.00</td>
<td></td>
</tr>
</tbody>
</table>

Income and Expenditure Totals

<table>
<thead>
<tr>
<th>Total Income Amount</th>
<th>Total Expenditure Amount</th>
<th>Income - Expenditure</th>
</tr>
</thead>
<tbody>
<tr>
<td>$136,000.00</td>
<td>$112,022.00</td>
<td>$23,978.00</td>
</tr>
</tbody>
</table>
Have you experienced any issues with your intended project budget to date? If so, please explain reasons for any major variances or for providing incomplete information:
Our schedule for completion with the hardware part of the project has been delayed due to the demand covid19 put on the ISP installer and his availability to complete the work and the disruption to the second wave of installations.

We will also need to assess the needs of the households in the area as we do not know the extent of work that was carried out by contractors on behalf of the Ministry during lockdown. We will begin to undertake the analysis once the level 2 protocols have been worked out with the schools the students and their parents.

We do expect to complete this scoping by August at which time we will have a clear idea of who, where and when we will complete the stage 2 installs.

Certification and Feedback

Feedback

You are now nearing the end of this form. Before you review your application and click the SUBMIT button please take a few moments to provide some feedback. (If you would rather provide anonymous feedback, please go to __{{ Grantmakers: provide a link to an anonymous survey or delete this sentence }}__

Please indicate how you found the acquittal process:
◉ Very easy ○ Easy ○ Neutral ○ Difficult ○ Very Difficult

How many minutes in total did it take you to complete this form?
1800
Estimate in minutes (i.e. 1 hour = 60 minutes)

Please provide us with your suggestions about any improvements and/or additions to this form that you think we need to consider:
No suggestions.

Your funding meant that the community of Murupara and Minginui were well on track when the lockdown came and showed us the importance of the work we have been doing. On behalf of the trust I would like to thank the board of InternetNZ for recognizing this nga mihi nui kia koutou katoa.