Getting Connected in the South Pacific Program
Individual Action Plan

Please type or write your responses to the questions below about your action plan for a follow-on project after the conclusion of the program.

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Please list 1-3 project themes that you would like to focus on.

1. Developing a stronger understanding of providing "Access" options for communities
- Models for Central Business District (CBD) and Community WIFI – evidence of this having measurable, positive impacts on communities
- Affordable technology solutions to support "Last Mile" connectivity – including the place of satellite broadband in the near future - coverage, quality and affordability

2. Investigation of models to support connectivity
- Support for community uptake of new broadband infrastructure – digital literacy/education initiatives, especially in low socioeconomic and indigenous areas and youth-centric initiatives e.g. coding clubs – addressing "relevancy"
- How large tech companies like Google are working to address worldwide digital equality and diversity and examples of programmes we might be able to adopt/partner
- Community Wireless Internet Service Provider (WISP) models and how these can support low cost access,
- Governance
- Infrastructure
- Funding models
- The influence of Policy/Strategy on uptake

3. Understanding of initiatives that have been deployed to support communities and economic development
- Technology Centres
- Youth programmes
- Early stage start up initiatives
- Data Centres (Tier 3/4) – jobs created, impact, resources required
- App development – especially addressing social issues and storytelling by minority groups

In one sentence, explain the mission or primary objective of your individual project.

To develop a Digital Strategy for the Far North District that sits under the Northland Digital Enablement Plan and helps steer the district towards the regional goal of 100% Connectivity, 100% Opportunity by 2022.

Please state the issue that your project will address. Please also list 2-4 facts or statistics that demonstrate the impact or scope of this issue.

In Kaikohe, one of our biggest towns in the Far North, only 38.0% of homes have access to the internet (2013 NZ Census). Kaikohe is currently receiving fibre to the home via the nationwide central Government Ultra Fast Broadband (UFB)2/2+ programme - however residents already have good choice when it comes to broadband type and provider. The barriers to uptake are socio-economic and "relevancy". People simply do not understand the benefits of being online. Addressing these barriers will be a key focus of this strategy.

After the latest central Government digital infrastructure rollout (Rural Broadband Initiative (RBI)2 and UFB2/2+), 5% of the Northland population will be left without any connectivity (no mobile coverage and no fit for purpose or affordable broadband, with unaffordable satellite or slow copper being the only options in some areas). Addressing "last mile" infrastructure gaps will be another key focus of this strategy.

Project Timeframe:

Draft document to be completed ready for circulation by end June 2019.

Action Plan: please list at least 2-4 steps you will take to carry out this project.

- Step 1 - Engage with communities/iwi/hapu/whanau. Refer to research materials and seek contacts made on Getting Connected Fellowship.
- Step 2 - Engage with government across all levels.
- Step 3 - Engage with providers.
- Step 4 - Develop strategies to address barriers of "relevancy", affordability, infrastructure deficits, cultural and generational needs and concerns, digital literacy gaps and digital services development.

Impact and Involvement:
- **How many people will be impacted by this project? Who are they?**

All Far North District Residents - Total number: 63,200
e.g.

- Iwi/Hapu and Whanau (Indigenous Māori populations). (40.6% of the population in the Far North District identified themselves as having Māori descent in 2013 NZ Census)

- Community/Youth – Creating local community/youth digital champions and future digital leaders (using "Winters" School Model in California as example)

- Local business

- Schools

- Primary producers

How many people will be directly involved in this project? Who are they?

Ministry for Business, Innovation & Employment, CIP, Ministry of Education, Ministry of Social Development, Northland Inc, Kaipara District Council, Whangarei District Council, Northland Regional Council, internet providers, Far North District Council staff. Iwi leaders and NZ Politicians (at Local, Regional and Central levels).

Link in with and influence the work the Ministry of Business, Innovation & Employment are doing on developing a National Digital Strategy as well as the Northland Digital Enablement Plan.

Link to United Nations Sustainability Goals.

Please describe the long-term result of this project (1-5 years)

Sits under the high level Northland Digital Enablement Plan, which sits under the Te Taitokerau Northland Economic Action Plan to help ensure a coordinated approach across Northland to achieve Regional goal of 100% Connectivity, 100% Opportunity within 4 years (by 2022).