

**Community engagement
and capacity building
approach to clean energy
project delivery**



INFRATEC

Infratec

- NETcon Limited & Alpine Energy
- EPC – solar, battery storage, hybrid and micro-grids, HV distribution networks
- O & M
- Consulting
- Technical assistance
- Pacific, NZ, Indonesia & Afghanistan



960kW Rarotonga Airport Solar Farm

OUR VALUES



Health and Safety Always



Lawful Conduct



Respect, Integrity and Honesty



Professional Excellence



Environmental Responsibility



Contribute to the Community



S.R. Thompson
Board Chairman



Rick Ramble
Health & Safety Board Committee Chairman



Steve McCly
Chief Executive Officer

Project Approach - Token or Meaningful Community Engagement & Capacity Building?

1. Fly-in/ Fly-out (FIFO) – take everything and take everything out
2. Half FIFO, small O&M capability (caretaker)
3. Community Partnership – engagement & capability building

Project Approach - Engagement & Capacity Building



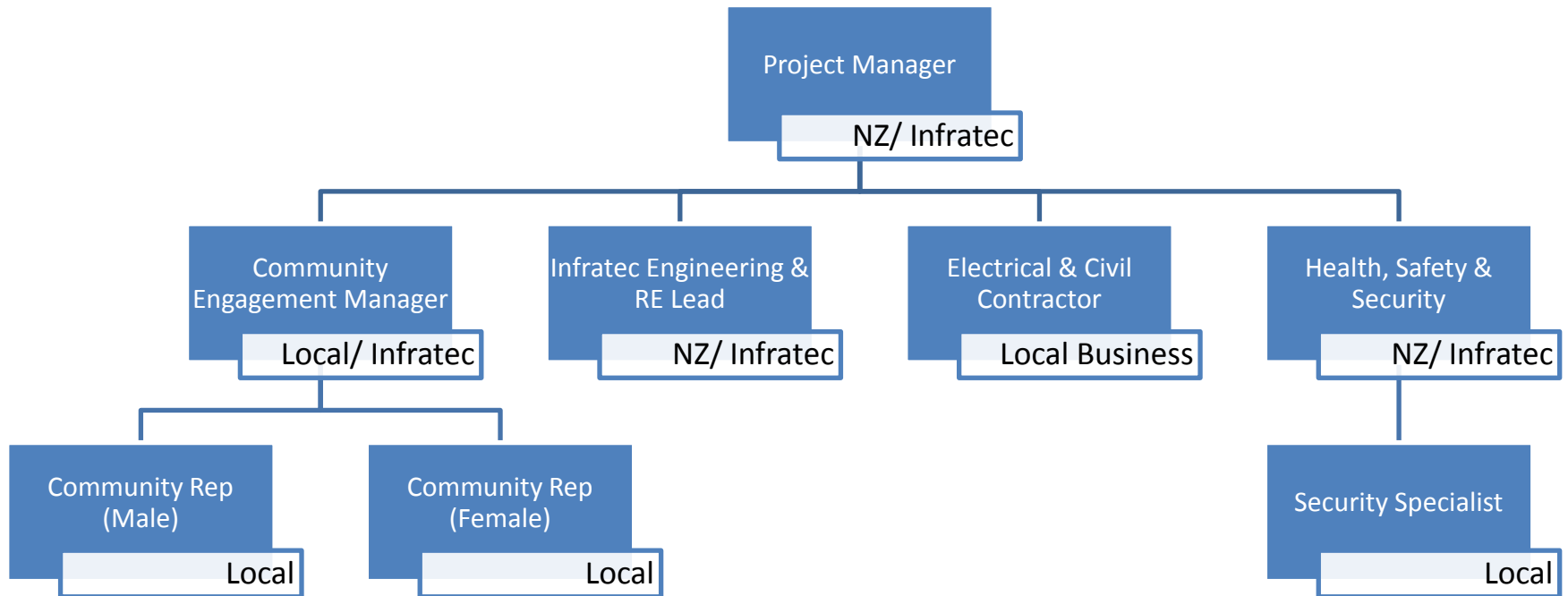
Project Design

Sustainable Development Goals



Project Design

Project Structure



Project Design

Project Structure

“It is good to have someone who understands our local situation and the culture and the passion to come home and help his own country”

Tangi Tereapii - Director of Renewable Energy Development
Division

Project Delivery

Pre-deployment

- Make contact with the relevant Pacific community in New Zealand
 - This brings awareness to the NZ community of what is happening back home
 - Supports engagement in-country (everyone knows each other)
 - We host a cultural evening with the Pacific community
 - All Board reports have updates on engagement and capacity building

Project Delivery

Understanding local context

- Taking time to understand local politics
- Understanding the community governance structure
- Identify differences in objective between project sponsor and the community

Project Delivery

Understanding local context



Project Delivery

Capacity Building

- Informal training/ role modelling – working along side Infratec staff
- Formal training
- Student education
- H&S training

Project Delivery

Capacity Building



Project Delivery

Identify potential synergies with other projects

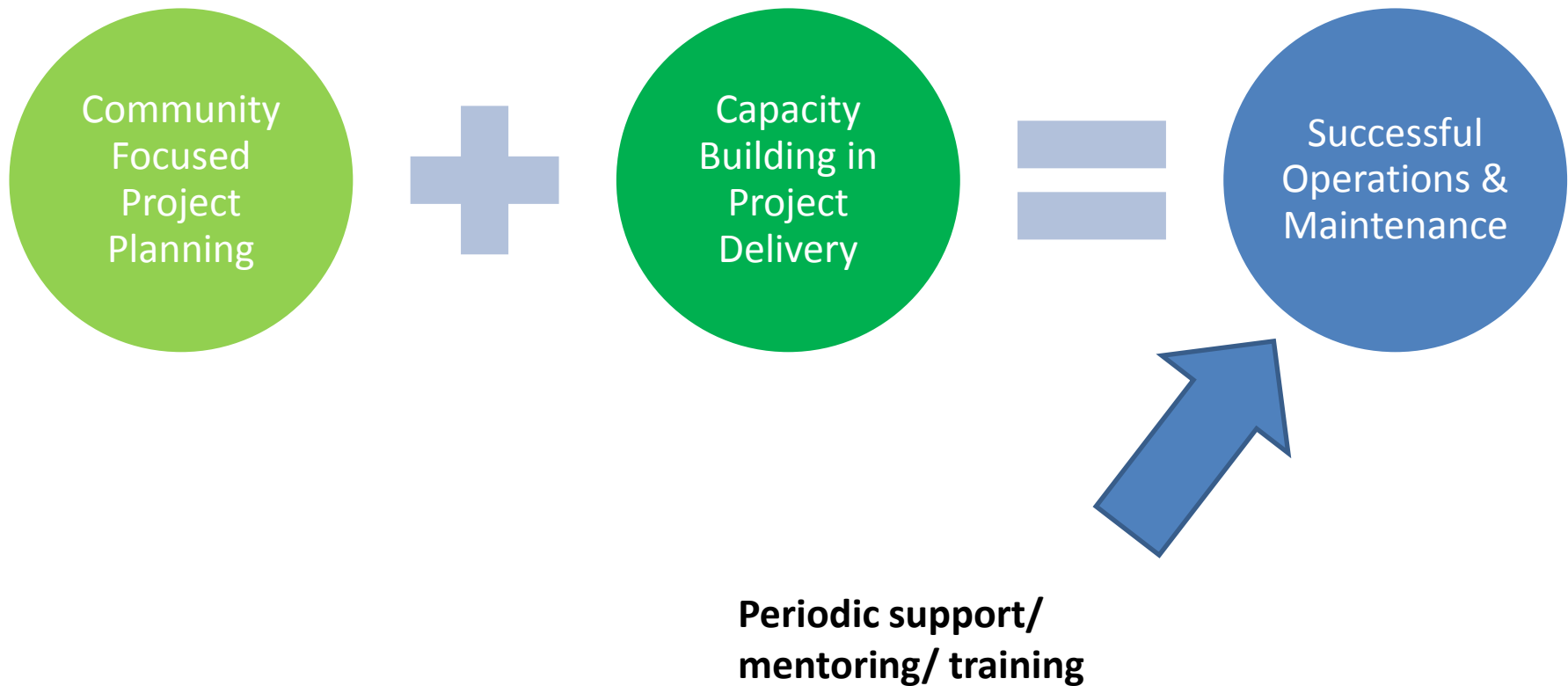
- Government projects (health, education, etc)
- Private sector and donor funded projects
(sharing resourcing and avoiding double-ups)

Project Delivery

Identify potential synergies with other projects



What does success look like? (O&M)



Dear Keith,

Faruq has been appraising of the help you have been providing to him for identifying the issues with the monitoring system of the Solar Plant installed at Bamyan Provincial Hospital. On behalf of the Aga Khan Planning and Building Service, and the Aga Khan Development Network, I would like to thank you for your time and effort. This is the single biggest solar PV project installed by any institution of the Aga Khan Network and its success will go a long way in the establishing confidence in this relatively new technology and help promote the cause of green energy further. Its success will also help has very significantly in sustaining the operational cost of the hospital. As such, this is a very important project for us and we are very grateful for people like yourself, and Faruq Vishram, who have been helping us with your knowledge, time and effort voluntarily.

Thank you once again.

With best regards

Asif Merchant
Design Coordinator

Thank you