



Project title				
Food Security in Niue				
Result areas	Sector	Total financing, USD	GCF financing, USD	Financial instrument
Sustainable livelihoods; food and water security; RE & EE	Public/Private	[type amount here]	10m	Grant
Description of specific climate change problem and how the project will address it	<ul style="list-style-type: none"> Increased erratic and extreme weather conditions are making it difficult for traditional crop framers to maintain or grow yields – subsistence and small scale farmers, private sector Extreme weather events, acidification, bleaching and warming having major impacts on coastal fisheries Undermining traditional local nutritional food security - protein (fish, shellfish, crabs) and local root crops (taro) and vegetables Food and agricultural imports are major sources of green-house gas emissions. <p>The Food Security Project will develop adaptive measures to support resilient communities and environments during extreme weather events and natural disasters e.g. prolonged droughts, cyclones, intensive rainfall events, ocean acidification, bleaching, sea-level rise.</p> <ul style="list-style-type: none"> Research and development to better understand resilient crop varieties Explore different methods of growing e.g. organics, aquaculture Conservation and high nutrition focused agriculture and aquaculture Providing weather resilient infrastructure for farming methods like hydroponics Fishing conservation, methods and alternatives Capacity building 			
	<p>Alignment with key country priorities and stakeholders engaged</p> <p>NISP; Country Programme Community and private sector consultations</p>			



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Activities

The key elements the project will address will cover; availability, stability, utilization and access.

- Research & Development (R&D)
- Infrastructure
- Water Use -
- Weather Proofing
- Fishing Resilience
- Increase crop production and yield
- Environmental Protection
- Capacity Building List the results to be achieved with the activities funded by this project.

Expected outcomes

- Food security resilience in the face of multifaceted impacts to healthy ocean and land based food sources
- Preservation of good sustainable growing and harvesting methods
- Reduced costs in reliance on expensive imports
- Reduced growth rate of NCDs and increased health and productivity of population
- Increased health of children and ability to learn
- Sustainable community livelihoods and private sector development and growth

Paradigm shift potential

- *R&D on resilient crop types and planting methods can be scaled up in Niue and transferable lessons to other SIDS with similar challenges*
- *Increased yields from secure hydroponic production can supplement shortfalls for local market and provide opportunities for export*
- *Curtail major NCD crisis by strengthening and increasing productivity of healthy local food sources*