

NAURU – PACC PROJECT

Water Management

Project Background Brief:

Nauru is a lone island, 22Sqkm in area.

Major Effects of Climate Change: Drought.

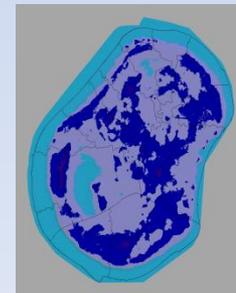
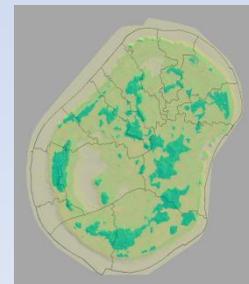
- Highly varied rainfall, Drought Events Frequency
- Low National Water Storage Capacity
- Insufficient Household Water Storage Capacity
- Underground Water , high levels of Hydrocarbon Contamination in Aiwo but affecting both districts are high Levels of E-Coli and Salinity.

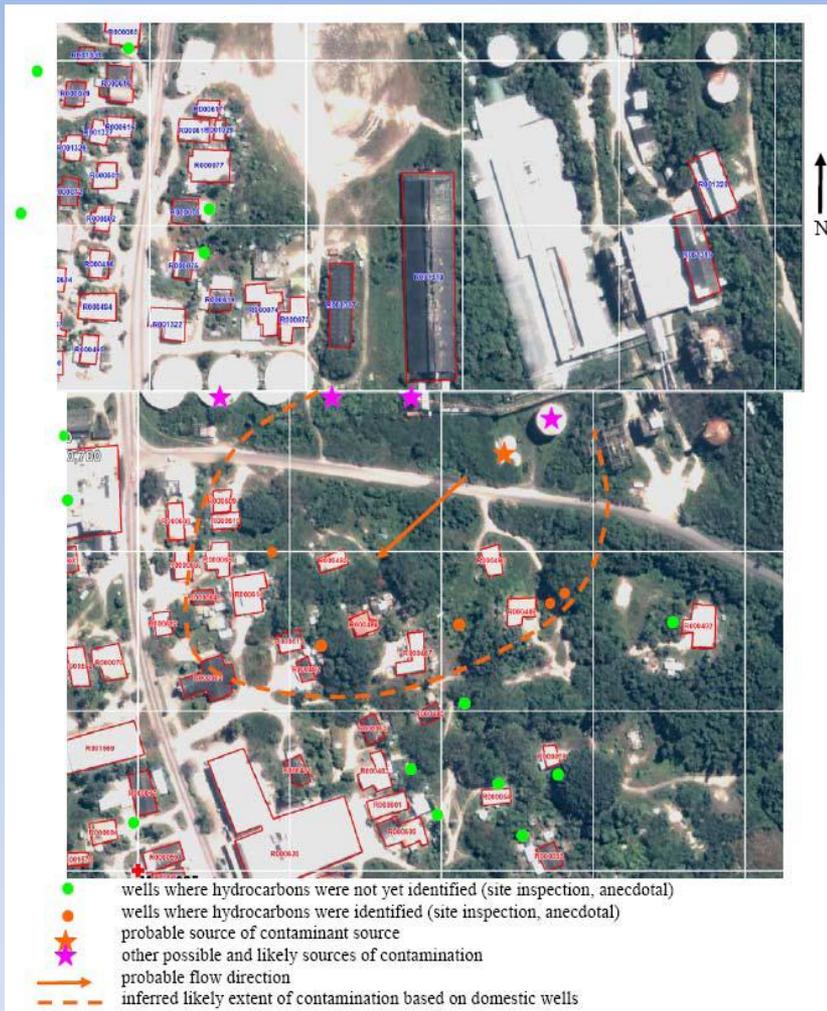
Project Demonstration Sites: Denigomodu and Aiwo

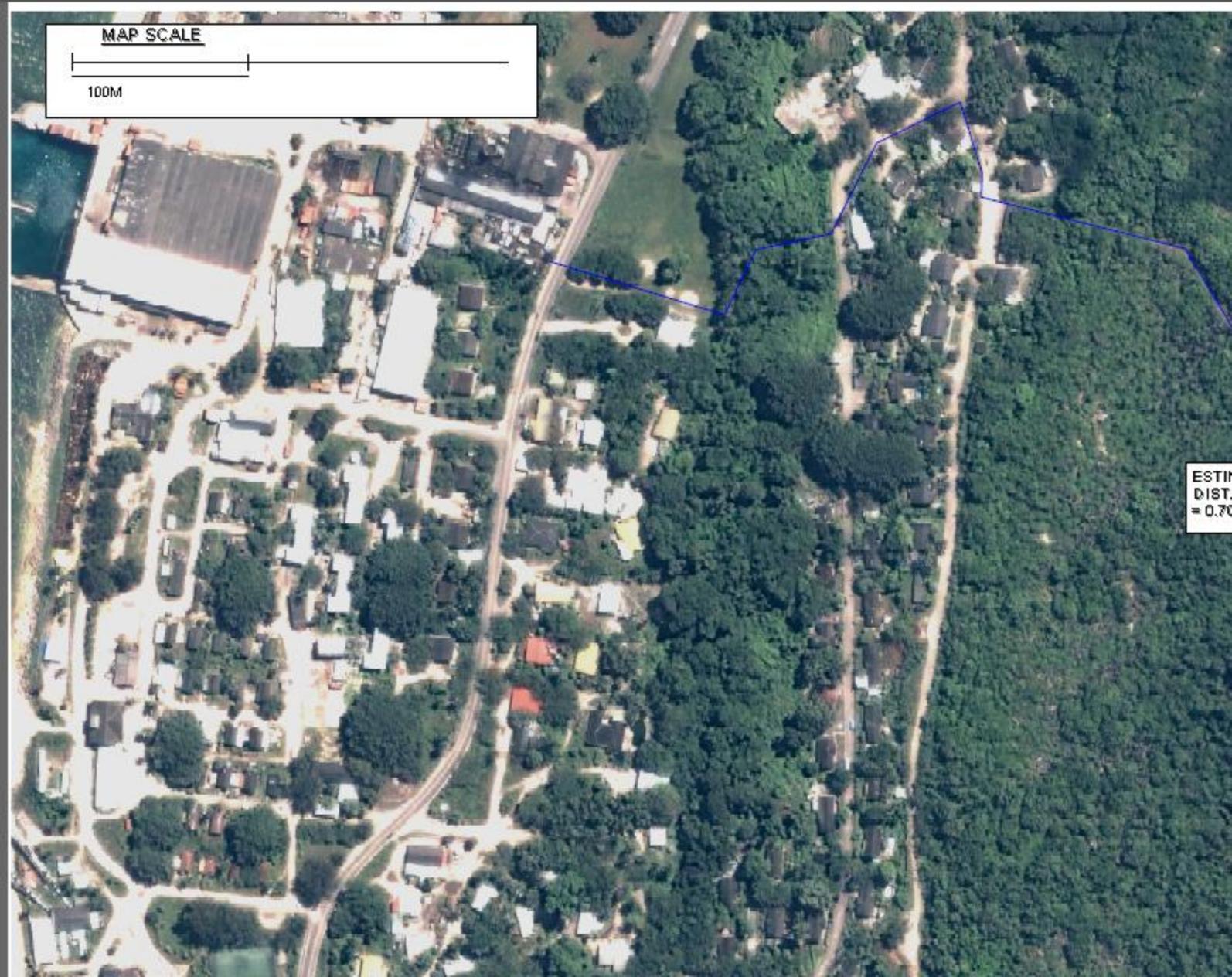
- Target Population: 45% of Population

Assessments

- Water Technical Reviews and Reports from the years 1998 – 2011
- Second National Communications (SNC) Consultations
- Working Committees
- Community Consultations
- Socioeconomic Survey (Water Use)
- Training of Project Staff







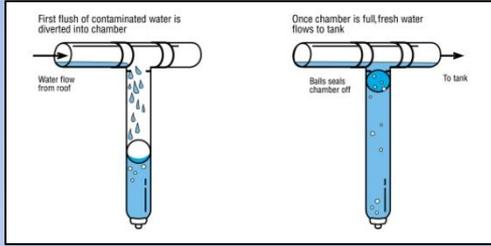
MAP SCALE
100M

ESTIM
DIST.
= 0.70

Demonstration

Phase Two: Saltwater Reticulation System

Phase One: Solar Water Purifiers



Phase Three: Rainwater Harvesting Catchments

