

04

FOOD
PRODUCTIONIrrigation via
wind catcher
turbines:

Water is brought here
Water canals bring
fresh flowing water
from the nearby pond.
Multiple crops and
fruit trees assures
local residents of
food security.

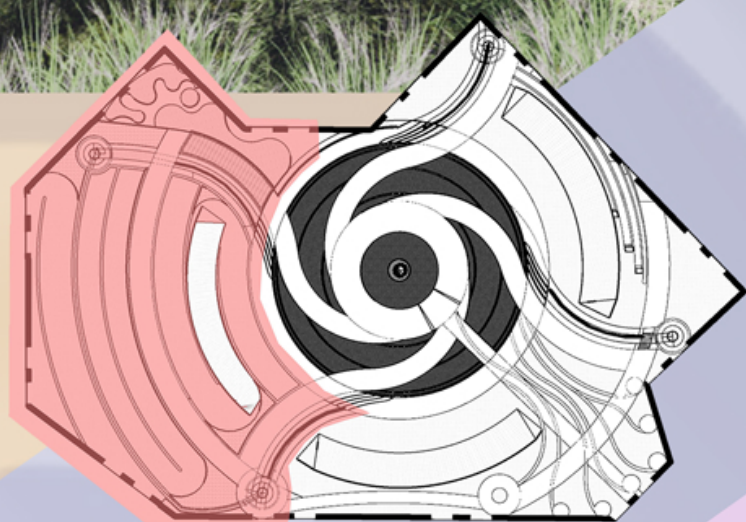
CONCEPT:

Enhancement of Flora and
Fauna while sustaining food
production

WE

WHIRLPOOL
EXPRESS

Main Pond caters to
fish production
component of the
park. Native fish
species such as the
Tilapia will be ideal
for the fish farm

SPACE
ORGANIZATION
PLANALL (5) FIVE
ELEMENTS

These work together in
making a sustainable
design a success. This
can become a model
for similar develop-
ment on adjoining
islands in Fiji.H

Utility Area:

Excess energy from wind, solar
and water is stored inside
electric storage facility at
the east of the property.
Power is switched automa-
tically for systems
like irrigation to
continue operat-
ions in the
absence of
the three
energy
source.

Drinking
Stations:

Cultural symbols
adorn civic services
that provide clean drink-
ing water as part of the
village government center.

SPACE
04WATER
DISTRIBUTION

4" dia pipe outlets provide
steady supply of filtered
water to residents of Marou...

COMMUNITY ENGAGEMENT

LIVELIHOOD
& TRAINING CENTER
TRAINING, EMPLOYMENT
AND COMMERCE

• TRAINING CTR:

This center provides
needed books and learning
materials for locals wanting
to work.

• LIVELIHOOD
CENTER:

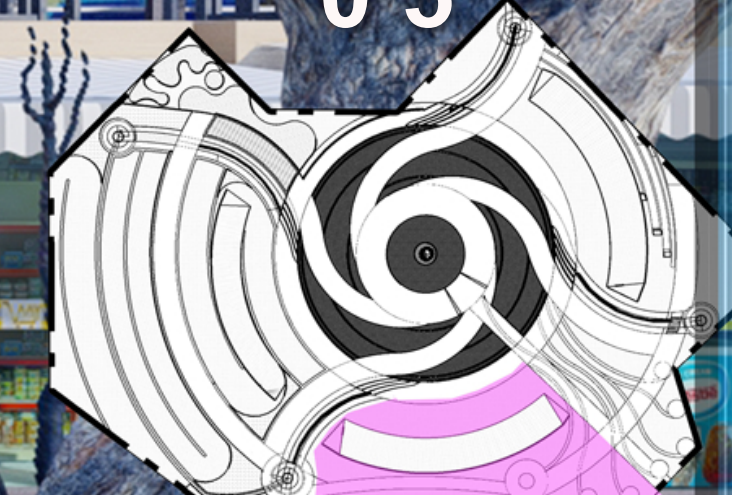
The goal is to empower
people to provide basic
services and gain
employment

• SALES AND
COMMERCE:

To complete the cycle of
regenerative Livelihood. As
people earn more, Marou's
spending capital,
increases and the local
commerce flourish. Thus it
sustains a good market
economy.



Community store

SPACE
05SPACE
ORGANIZATION
PLANLIVELIHOOD
SERVICES

05