



SEED OF HOPE

PROMOTING FOOD
SECURITY IN VULNERABLE
COMMUNITIES

A project by We For Change



WE FOR CHANGE

Together
Everyone
Achieves
More



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Project Leader



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Project Co-leader and
secretary



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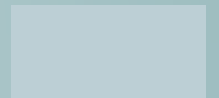
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Dhunnookchand**
Head of Technical



**Sana
Kurreemun**
Head of Logistics and
Events



**Faiz
Appadoo**
NLE Co-Trainer



Key Achievements

12 families (47 people) directly benefited from project

12 Women directly empowered

2 community gardens set up

5 families under NGO Planetes Enfants received staple food plants

753 people reached on social media (Facebook)

68 Volunteers involved in activities



First runner up in the International Youth Day Challenge competition organised by the Ministry of Youth

Problem Definition



Low food
sufficiency

**Mauritius has an
overall self-
sufficiency ratio of
<30 %**



Increasing price
of food
commodities

**Phenomenon of
rising inflation for
food commodities**



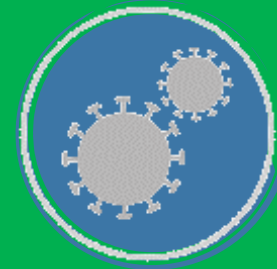
High pesticide
usage

**Mauritius among
the highest user of
pesticides in
cultures**



High price of
healthy food

**Bio/organic food
30% more
expensive than
normal food**



Covid-19

**Loss of employment
and purchasing
power among the
population**

Maslow Theory of Needs



Solution Proposed



Backyard
gardening



Community
gardens



Creating
Awareness

Empowering low income households to overcome poverty by producing their own food





AIM

To empower people from low income households in the vicinity of Port Louis to promote food security.

- Set up a backyard garden for 12 low income families
- Create 2 community gardens with staple food plants
- Make healthy food accessible at all social status level
- Raise awareness on food security and promote backyard gardening as a mean to increase food sufficiency

Benefits of the Project

- Promote food security
- Make healthy food accessible to the poor communities
- Fight poverty through empowerment
- Reduce inequalities in society

This project directly supports the following 5 of the 17 United Nations Sustainable Development Goals:



Plan



Do



Check



Act

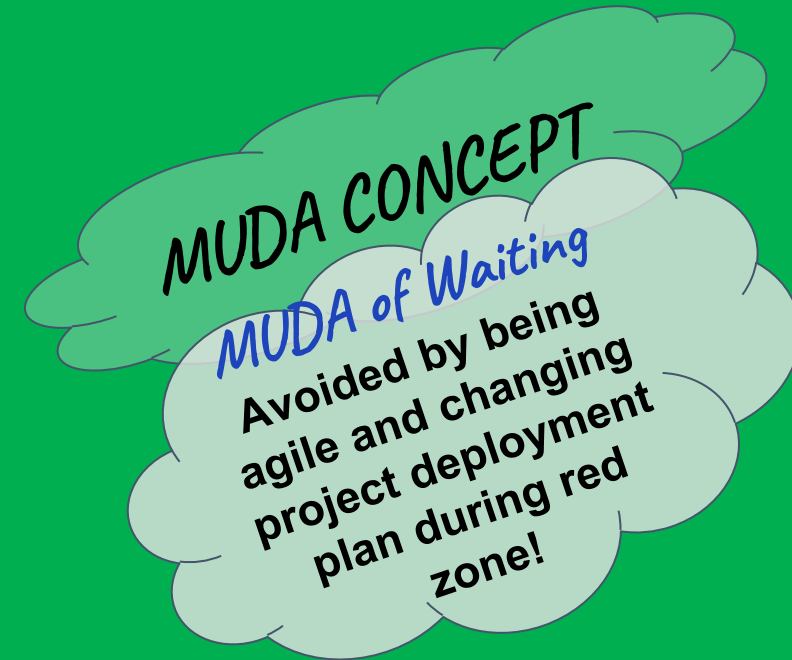
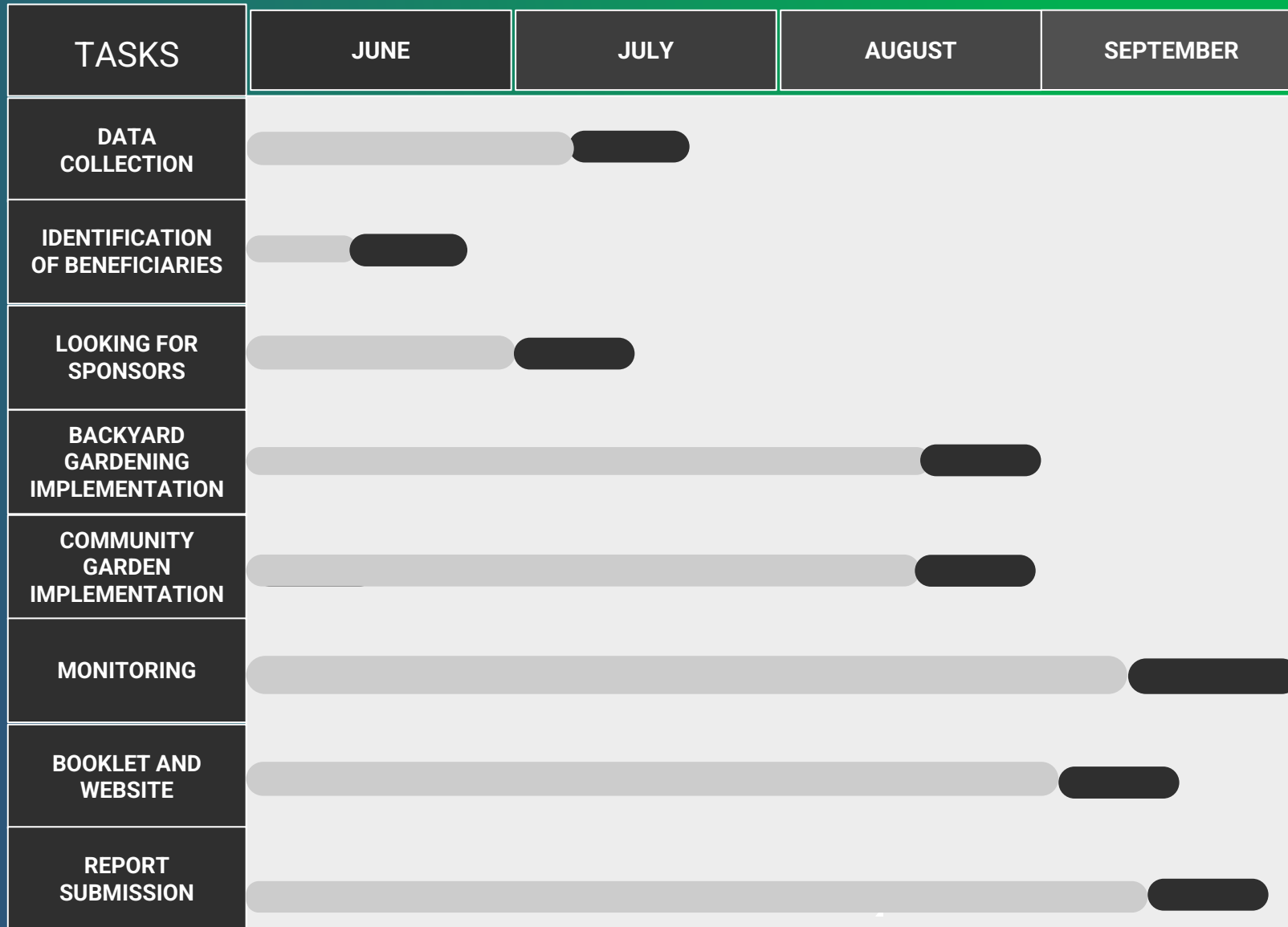


*The Deming Cycle {PDCA Cycle}
by W. Edward Deming (1950)*

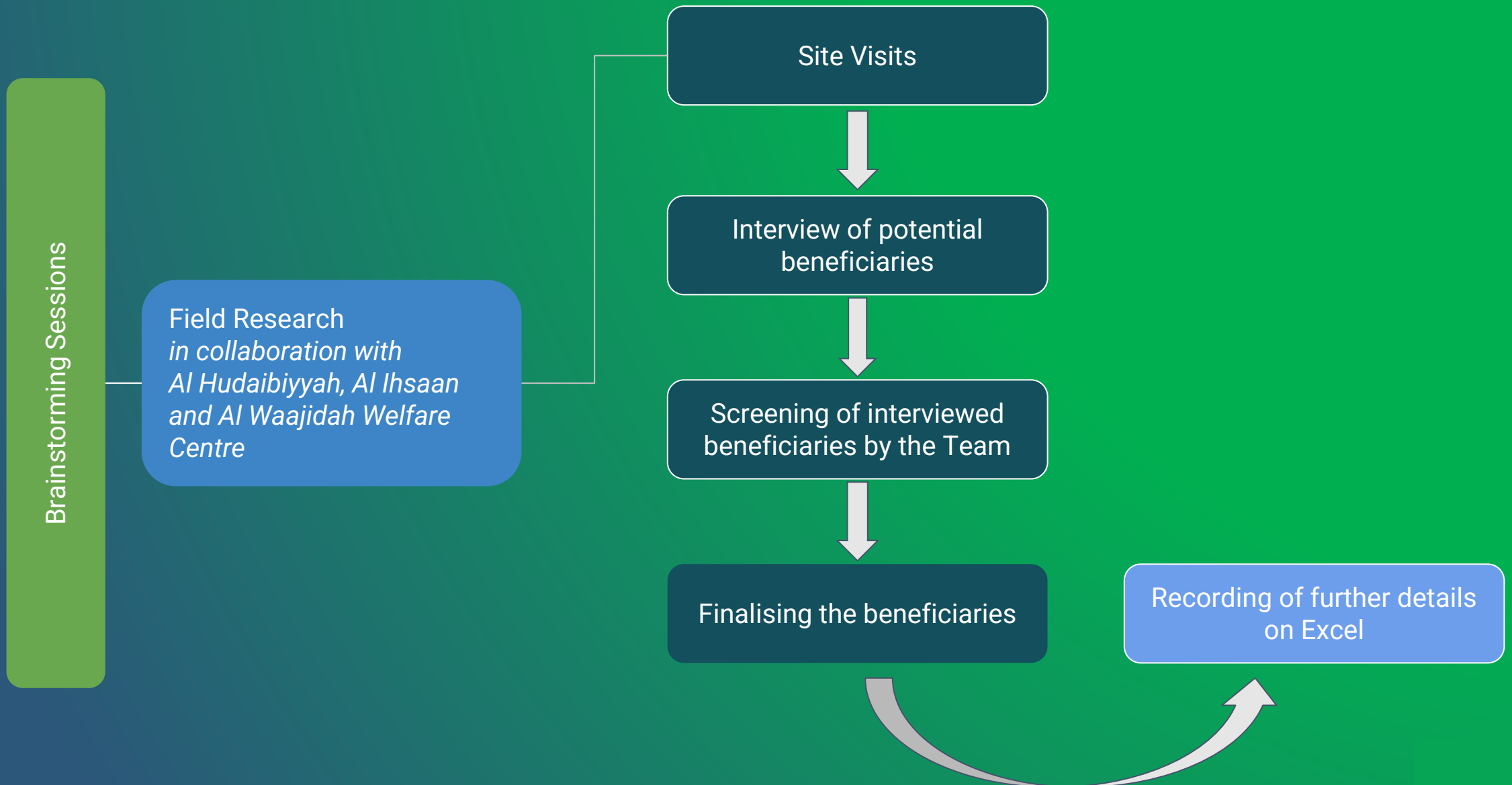
Our approach for the project implementation

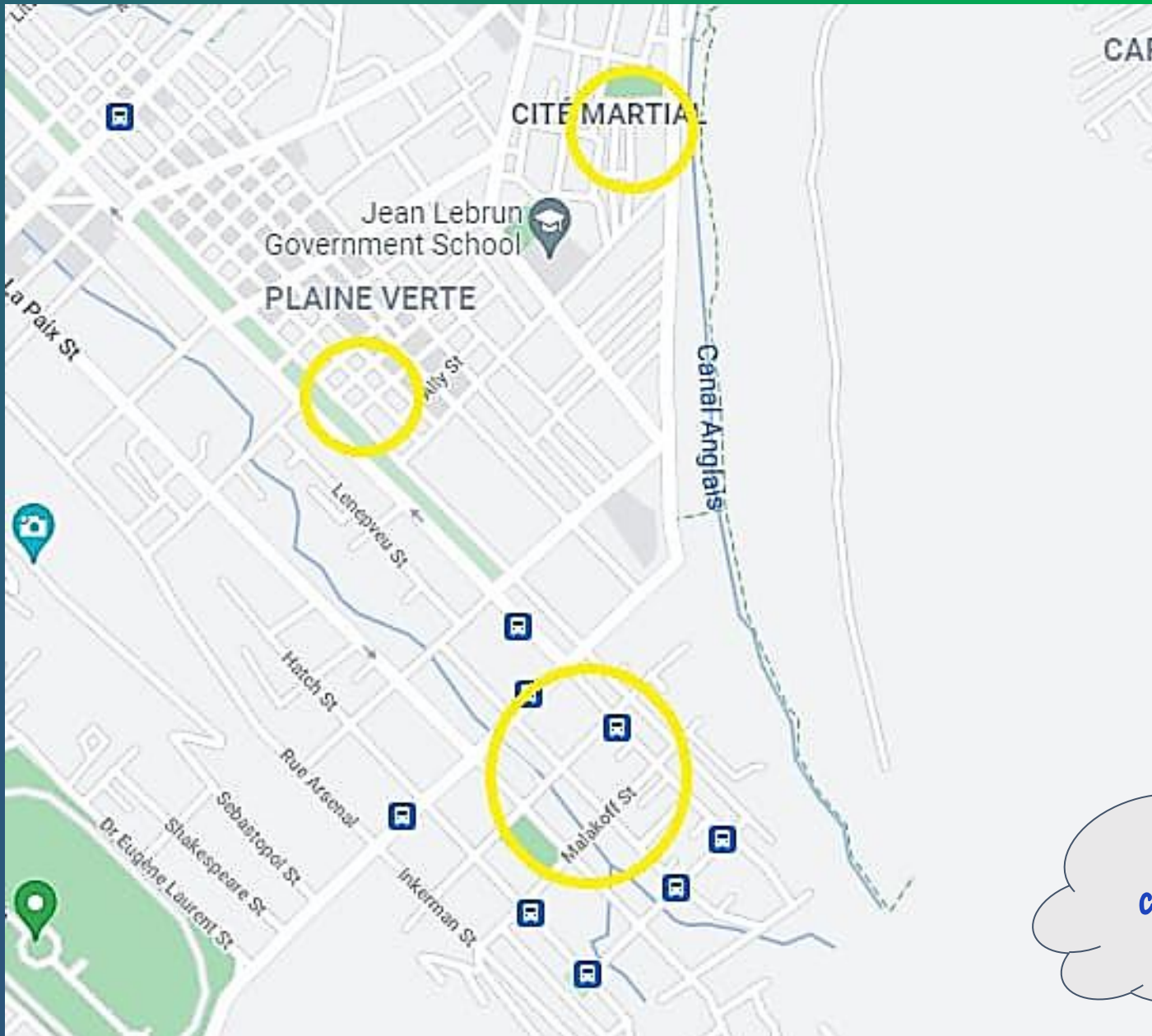


Project planning using the GANTT Chart



Data Collection and analysis





3 different locations for beneficiaries:

- *Vallee Pitot*
- *Plaines Vertes*
- *Cite Marcial*

Strategy to
counter red zone
due to covid-19



Identifying the target beneficiaries

- Site visits carried out at Cite Marcial, Vallee Pitot and Plaines vertes during June 2021
- Potential beneficiaries interviewed
- Screening and selection of beneficiaries

Determining the right techniques for each beneficiary



Planting
directly in
the soil



Planting in
containers
on roof-top
- lack of
bare soil
and space



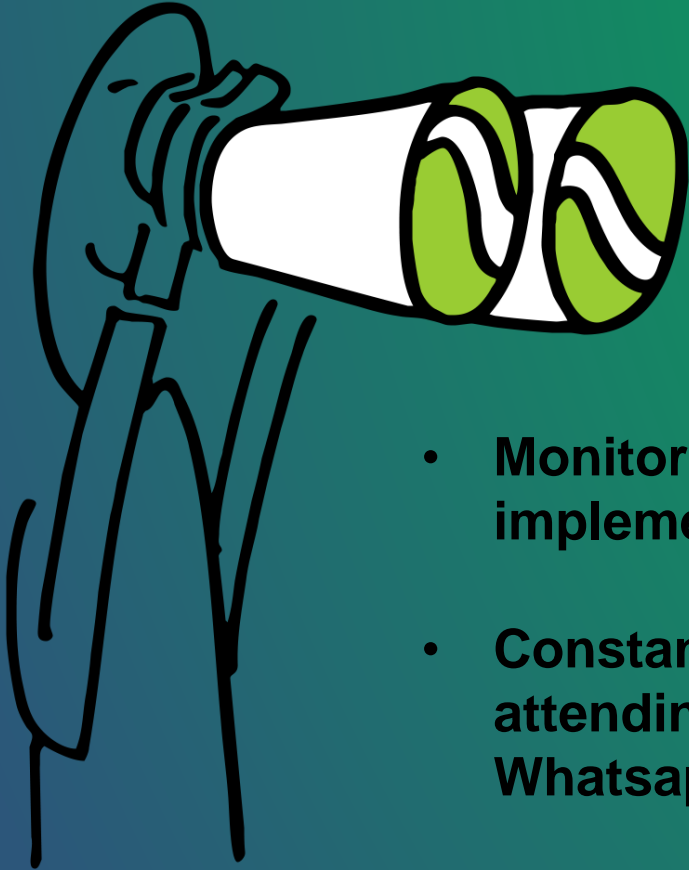
Vertical
gardening -
lack of space
and roof not
accessible

Capacity building of the team prior to project deployment

- Theoretical session on Zoom on the 16th June 2021
- Practical workshop on 1st August 2021



Monitoring



- **Monitoring on site after implementation every 2 weeks**
- **Constant monitoring and attending of queries on group Whatsapp with beneficiaries**



Material Requirements and budget

MUDA CONCEPT

MUDA of Inventory

Avoided by
measuring the space
available for each
beneficiary



Sponsors	Materials
Currimjee Jeewanjee & Co Ltd	Gardening consumables and tools (Rs, 82, 114)
FAREI	Staple food plants for community gardens
Logidis Ltd	Transport of plants



NGOs &
Volunteers

Beneficiaries



Our Stakeholders

Authorities



Sponsors



Our Results

What we have achieved through
SEED OF HOPE



Our Results

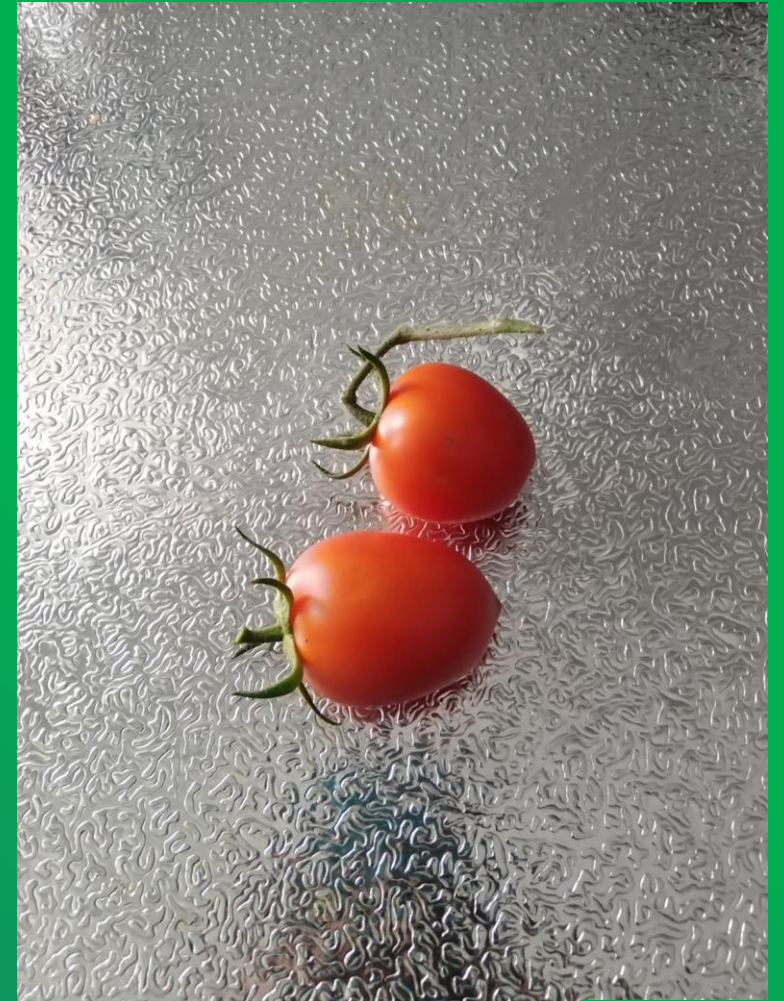
Months of team work



Results



Results



Surinam Community Garden



Results

- 14th August 2021
- 120 Staple food plants planted
- 25 volunteers mobilized
- Plants maintained by community members
- Still growing

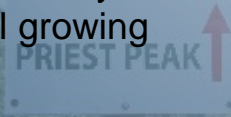


Community Garden at Priest Peak



Results

- 3rd August 2021
- 150 Staple food plants planted
- 38 volunteers mobilized
- Plants maintained by community members
- Still growing



Results



Participation in the International Youth Day Challenge organised by the Ministry of Youth

“Transforming Food Systems”

The mediatising of our video



Prize Giving on Thursday 2nd September



Innovativeness of our project



1. Tailor made gardening solution:

- Roof top Gardening
- Vertical Gardening
- Wicking tub

Wicking Tub

An innovative solution to reduce watering requirement



Testing done in one container (Tomato plant) for one beneficiary.

Watering regime was twice less compared to a normal system.

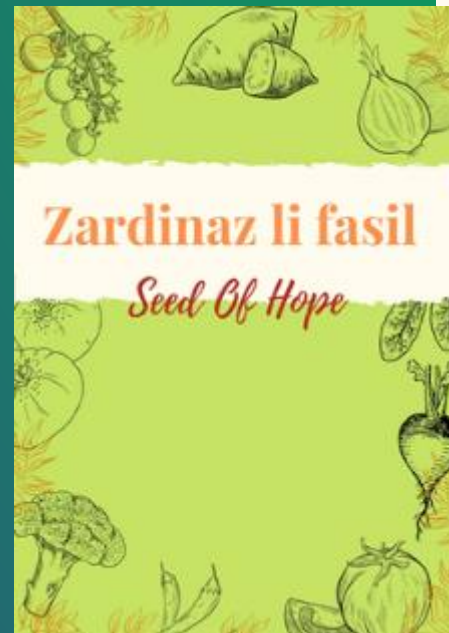
Growth rate was 2-times faster compared to a normal system



Innovativeness of our project



2. Introducing an e-booklet in creole on gardening for the Mauritian context



KONTENI		
03	08	18
Bi sa livre li	Etap pou konmans planter	Moman rekolt
04	09	19
Remersman	Preparasion Kontener	Delo kouma enn elisman vital
05	10	20
Agropo Nou	Preparasion Later	Kouma fer kompost lakaz
06	11	21
Kiter Nou kitiv Nou prop Legim	Plant ou bann legim	E si nou ti ens pom damour toutlong lane
07	14	22
Kouma pou komans ou zardin deryer lakour	Bann tips kouma plant sartin legim	Bann zouti nesep pou zardinaz
16	23	
Ki blizn fer kan nou plant miala	Sirandann dan nou zardin	

Etap pou Komans ou zardin deryer lakour

1. Determinn klima deann rezidan
2. Deside ki pou plante
3. Swazir lanplasan ideal
4. Akerir bann zouti zardinaz bazik
5. Teste later
6. Prepar ou bwat zardin
7. Sem bann lagrin avek swin
8. Aroze
9. Servi lapay koko "cocopest" zimmerzman
10. Kontign okip ou zardin bin
11. Pa bliye ou bann plant ziska zot pare

Sirandann dan nou zardin

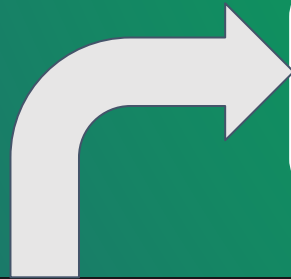
Lavie lontan la sa ou, ti I lot menm sa. Nou pas blier bann zoli ti sirandan nous bann grand dimoune inn kiter pou nous en relation avec fruits et legumes:



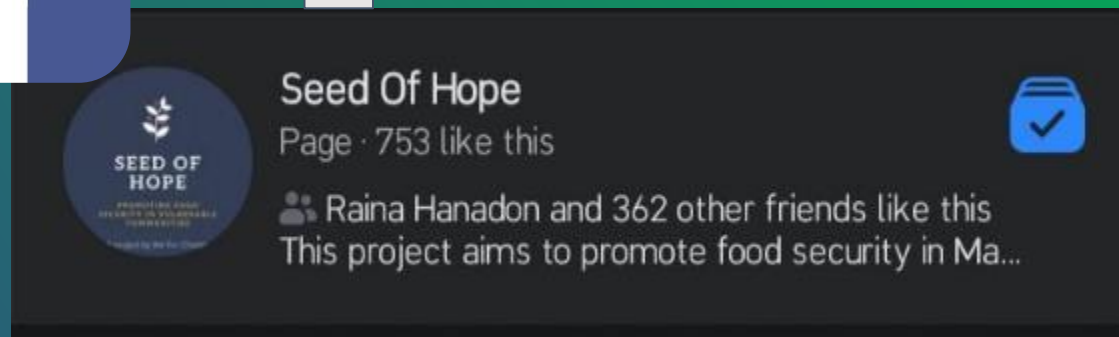
Innovativeness of our project



3. Introducing an interactive website on gardening and a Facebook Page



A Facebook page created to disseminate information on backyard gardening for the Mauritian context

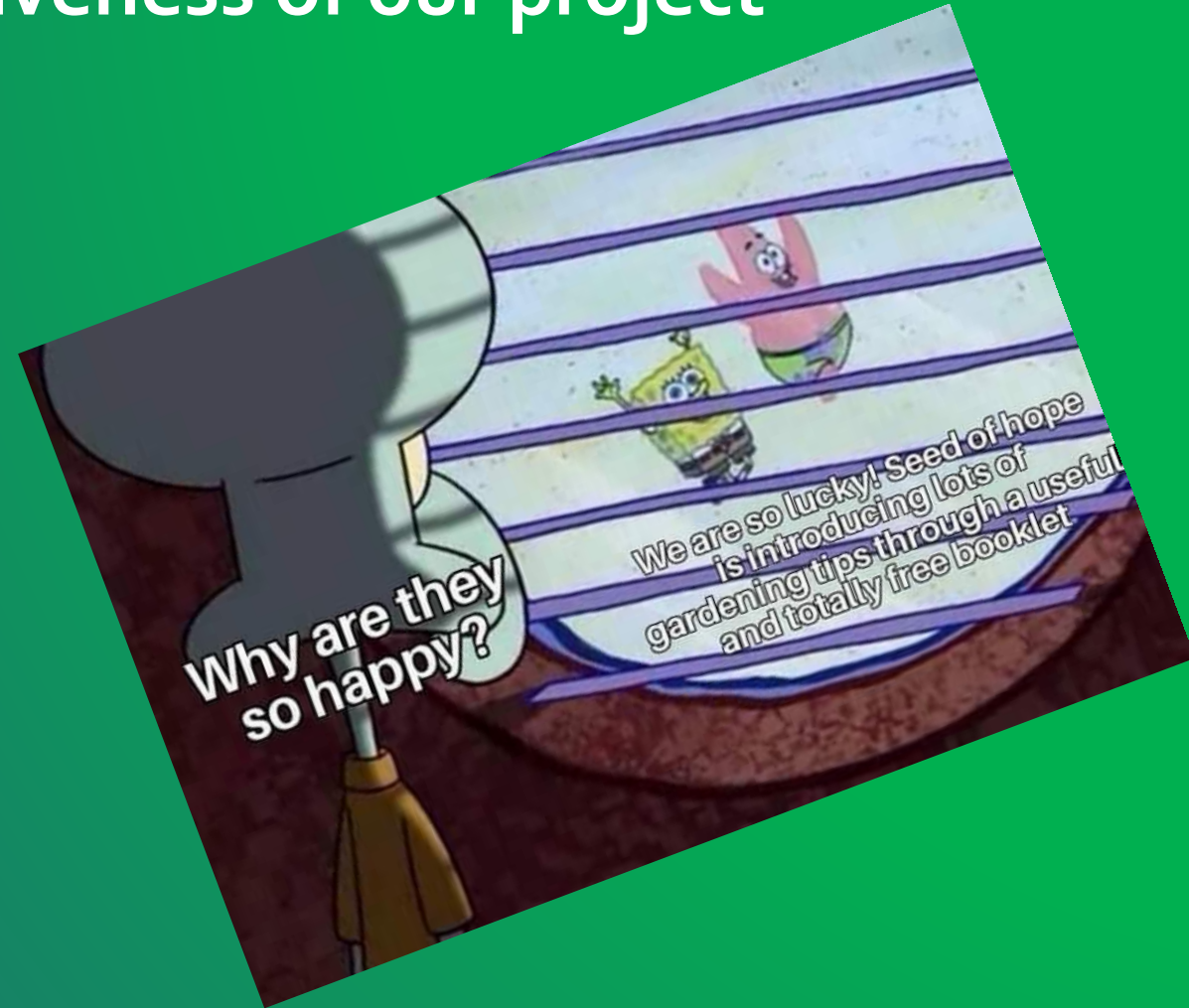


A website created to create awareness on techniques of backyard gardening

Innovativeness of our project



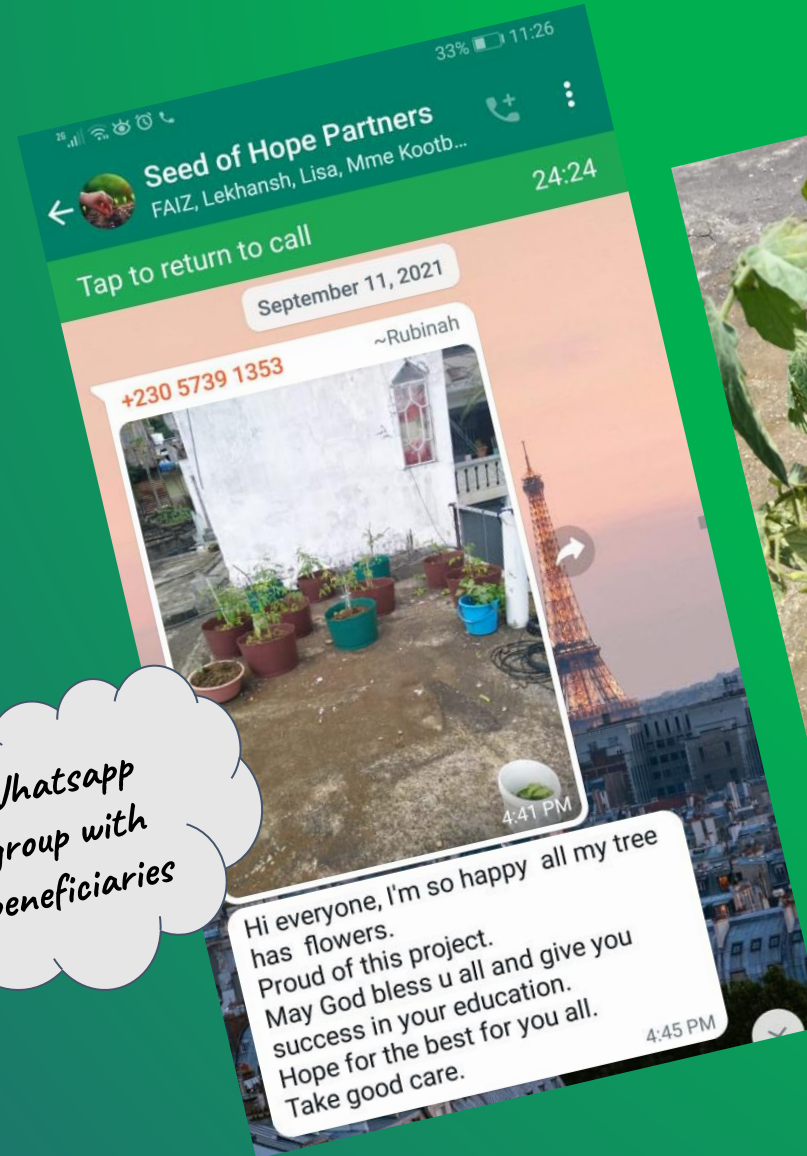
4. Creative social
media marketing
using **'meme'**



Innovativeness of our project



5. Using Japanese philosophy Kaizen to motivate the beneficiaries



Whatsapp group with beneficiaries



High Value Crops

Leadership Skills in the face of adversity



Agility

Capacity to judge intelligently and act quick



Strategic thinking

Anticipation of opportunities and challenges while utilizing that knowledge to guide the team.



Resilience

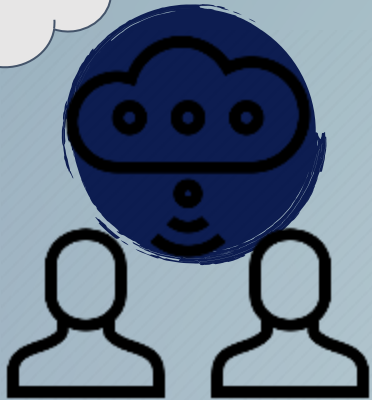
Perseverance to overcome difficulties and to keep moving forward



Innovation

“to think outside the box”.

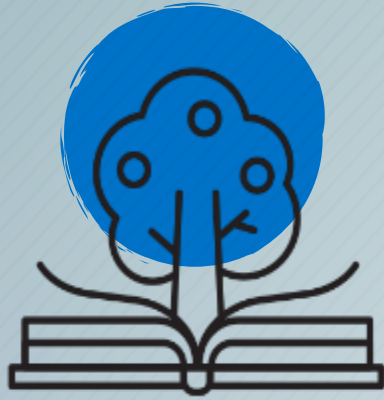
Difficulties faced and ability to solve problems as a team



Lockdown and
lack of
connection



Frequent Zoom
meetings



Lack of gardening
knowledge



Online Workshop
On field
demonstration



Inaccessibility of
the social registry



NGOs help were
sought



Physically
demanding
activities



Additional human
capital was
deployed



Different space
for gardening



Tailor made
solution were
proposed



Caring for the mental health of our team members

"Your mind is a garden. Your thoughts are the seeds. The harvest can either be flowers or weeds." ~ William Wordsworth



Mental health Challenges faced by team

- NLE PROJECT PRESSURE
- LOCKDOWN STRESS
- UNIVERSITY COURSEWORK



*Mental Health Care Session with
Ms. Pallavi Jagessur - Life Coach
and Mental Health Therapist*

Our Teachable Point of View

**Food security is a
global and local
issue**

**Covid -19 has
exacerbated the
situation**

Tomatoes were being sold
at a minimum price of Rs
100 during lockdown whilst
a tomato seedling cost you
less than Rs 5

Backyard gardening offers
the opportunity to produce
our own favourite
vegetables at our own pace
with a minimum cost. We
are also sure that we are
eating a safe vegetable.

All you need is some patience and love!

Testing your “Sirandan” knowledge

Can you guess the fruit or vegetable?

Cercueil enbas
la terre:



Pistache

Ti couteau
coupe gros:



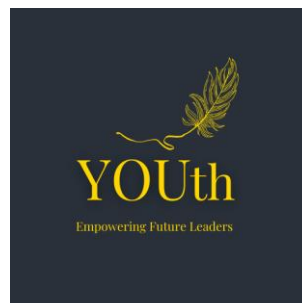
Giromon

Dilo appendant
pieds:



Coco

Our Partners



Special mention for:

- Mr. Qaysar Islam for his expert guidance throughout the project
- Ms. Alexendrinne Arlapen for translating our booklet in creole



THANK YOU

We will be pleased to enlighten you if you have any questions