

COCO WORLD



RIVIERE DU REMPART TEAM

**“COCO WORLD” - Coconut Overcomes Colossal
Obstacles Worldwide Owing to Reliability, Livelong-
lasting & Disease resistance.**



Mr Youdish Bhunjun
Trainer



Mokshada Beejoo
Co - trainer



Gowshika Bheecarry
Project deputy leader



Yogesswaree Appadoo
Project Leader



Damyantee Teejun
Public relations officer



Vaishnavi Tulsi
**Secretary and accounts
management**



Divyaratna Baichoo
IT support

OUR TEAM MEMBERS



OVERVIEW OF OUR PRESENTATION

- ☐ About Coco World
- ☐ Introduction
- ☐ Problem tree
- ☐ Aims and objectives
- ☐ Coconut straws
- ☐ Procedures
- ☐ Testing
- ☐ Coconut fiber bags
- ☐ Procedures
- ☐ Problems/difficulties/challenges
- ☐ Analysis
- ☐ Sponsors
- ☐ Stakeholders



INTRODUCTION



- MAURITIUS IS A TROPICAL COUNTRY WITH A RICH BIODIVERSITY.
- THERE ARE PLENTY OF COCONUT TREES ALL OVER THE ISLAND.

Coconut straws



Coconut fibre bag



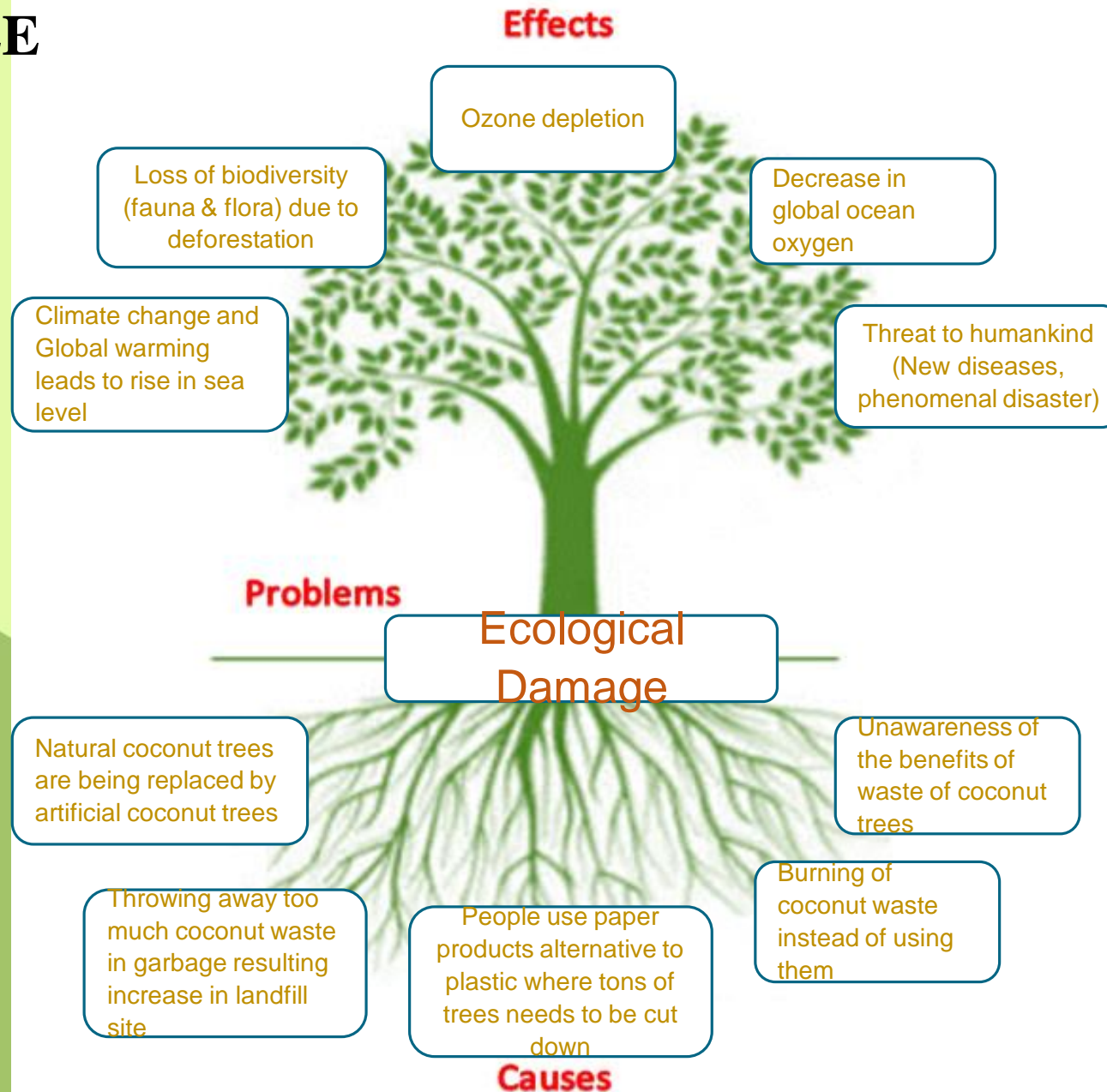
Coconut broom



Compost

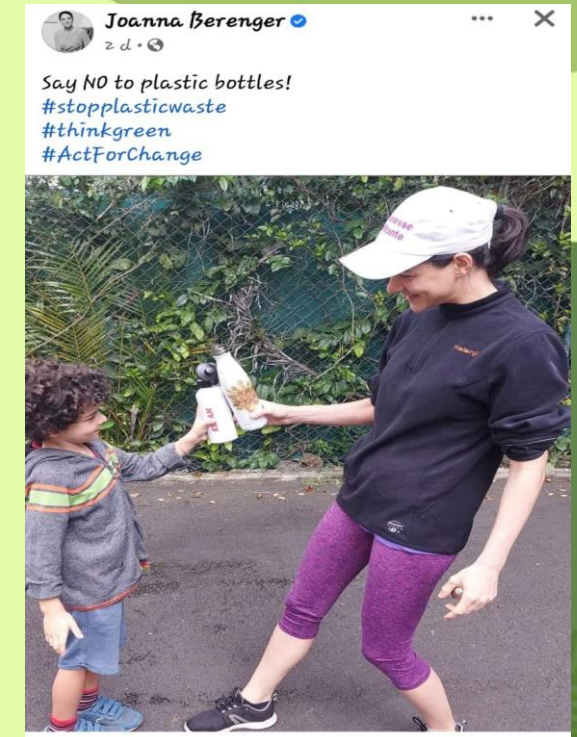


PROBLEM TREE



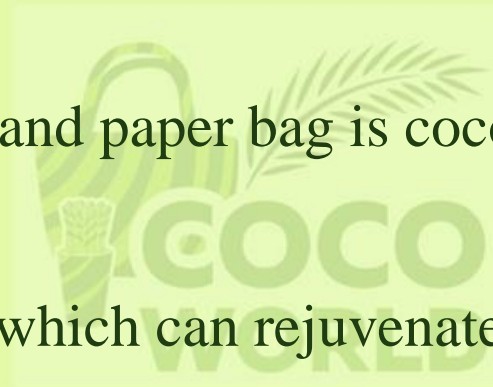
AIMS & OBJECTIVES

- Promote a sustainable future.(PROMOTING ECO – FRIENDLY)
- Reduce the usage of biodegradable products which are not efficient.



AIMS & OBJECTIVES

- ☐ Avoid the cut down of trees to make paper straws but instead use the waste of coconut tree to make so.
- ☐ Amazing alternative to plastic and paper bag is coconut fiber bag which can be can again and again.
- ☐ Afforestation of coconut trees which can rejuvenate the ecosystem.
- ☐ Prevent air pollution through burning of waste.



AIMS & OBJECTIVES

- ☐ Promote local products
- ☐ Create employment to local people (reduce poverty).
- ☐ Promote the importance of coconut trees



AIMS & OBJECTIVES

ZERO WASTE

- ❑ **THE COCONUT LEAF STALK WILL BE GIVEN FREELY TO A LOCAL GROUP OF PEOPLE, THUS THEY CAN EARN A LIVING.**
- ❑ **EVEN THE RESIDUES WILL BE USED TO MAKE COMPOSTING WHICH WILL BE SOLD AND INVEST BACK IN THE BUSINESS. (INSTEAD OF DUMPING)**



Convert coconut leaflets into coconut straws



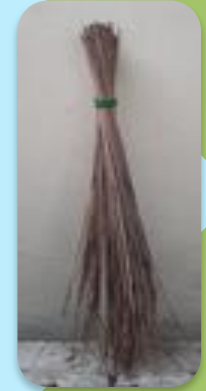
Zero waste!!



Convert coconut fibre into coconut fibre bags



Convert coconut leaf stalks into coconut broom (“balier coco”)



Zero waste!!



Convert coconut residue into compost



OUR PRODUCTS

Coconut straws



Coconut fibre bag



COCONUT STRAWS



Description

- ❖ Multi line product
- ❖ Hydrophobic
- ❖ Antifungal
- ❖ 100 % organic
- ❖ Completely biodegradable and environmentally friendly
- ❖ Great replacement for paper and plastic straws

PROCEDURE - making of coconut straws

**Collection of
leaves**



Cutting



Sorting



**Sterilisation of
leaves**



PROCEDURE - making of coconut straws

Gluing



Twist



Let dry



Final product



TESTING

Start



**After 1
hour**



**After 3
hours**



**After 5
hours**



**After 12
hours**



COCONUT FIBRE BAGS



Description

- ❖ Moth proof
- ❖ Resistant to rot
- ❖ Flame-retardant
- ❖ Unaffected by moisture and dampness
- ❖ Tough and durable
- ❖ Resilient springs back to shape even after constant use
- ❖ Totally static free
- ❖ Easy to clean.

PROCESS - making of coconut bag



PROBLEMS / DIFFICULTIES /CHALLENGES

➤ Glue of pipe



➤ In Mauritius there is little to no companies manufacturing coconut coil.

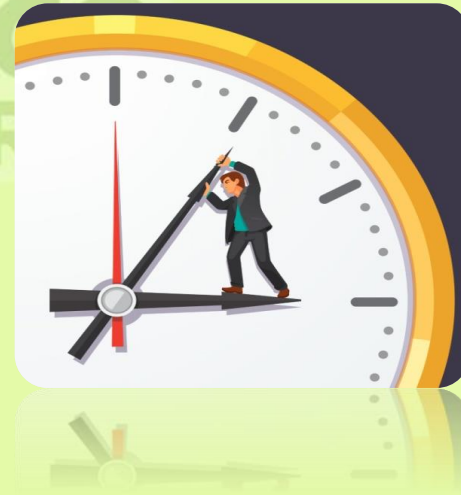


PROBLEMS / DIFFICULTIES / CHALLENGES

➤ Time management



➤ Delay prototype implementation



PROBLEMS / DIFFICULTIES / CHALLENGES

➤ Different ideas



➤ Covid 19



SURVEY ANALYSIS

100%

of the respondents
are concerned about
sustainability

69%

have coconut trees at
their place or
surroundings.

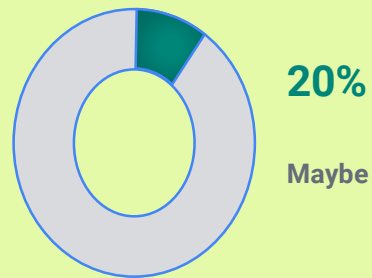
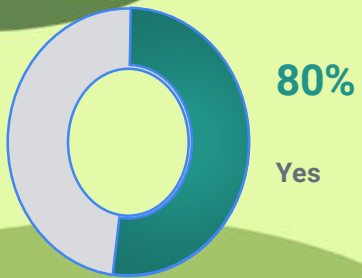
80%

Of the respondents
have ever heard or
seen products made
from coconut tree

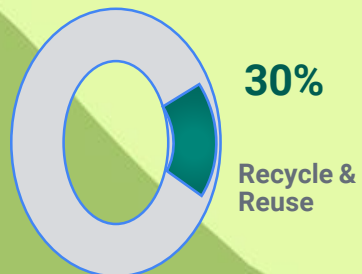
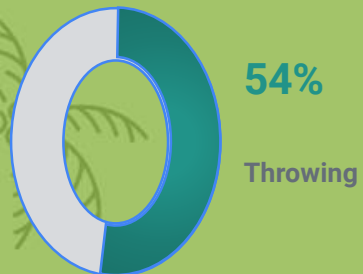


SURVEY ANALYSIS

This part was mainly to ask the respondents if coconut based products are more available, would they use them as an alternatives.



What do most people do with the waste of coconut trees, ie leaves, trucks, etc.?





IMPLEMENTATION



DATE: 22 OCT 2021

FEEDBACK

- 'PIPE LA PLIS
BON KI PAPER
PIPE'
-'PIPE LA BON
POU SERVI'

'MO PA TI KNER
KPAV FAIR PIPE
AVK FEUILLE
COCO'

'GRACE AVK ZOT
MO P KPAV GGN
UN LARGENT
DNS MO LAKZ'



'MO P TRUV ZOT
PROJECT BIEN
BON GET KUMAN
ZOT P FAIR PIPE
ET FEUILLE COCO'

'PIPE LA KPAV SERVI
DNS HOTEL TOURIST
POU BIEN CONTENT
KUMAN NU ENN PAYS
TROPICALE'

'LI UN BON
INITIATIVE KI
ZOT P FAIR PIPE
AVK FEUILLE
COCO'

SPONSORS & STAKEHOLDERS

- ❖ **Jassen Y. Chinnabbu**
 - Logo making



- ❖ **Arvind Gooranah Associates**
 - Poster



- ❖ **Deshraj Appadoo**
 - Video making



- ❖ **Appadoo Dhirendra** - Materials & Idea
- ❖ **Gurunadh Vaddemanu**- Information on coconut coil (From India)
- ❖ **Chundunsing Baichoo** - Glue
- ❖ **Teejun Family** - Provision of Coconuts
- ❖ **Mr Yogeshwar Tulsi** - Information & Material

SUSTAINABILITY for Our Coconut straw and bag

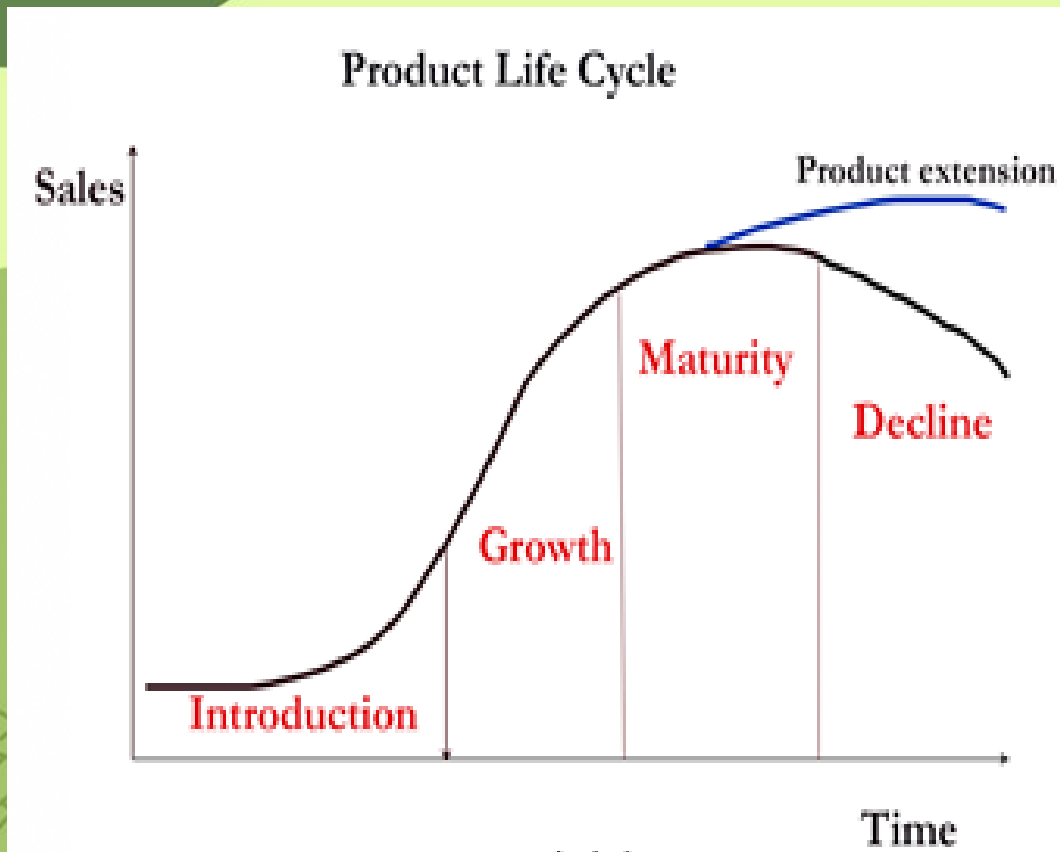
- ❑ Stock of coconut leaves have already collected
- ❑ Contacted coconut sellers and neighbouring local people
- ❑ Implementation of our project at different places



SUSTAINABILITY for Our Coconut straw and bag

SME

Joining LEAD Rempart & working together
with AGE(A GREENER ENVIRONMENT)
GROUP



SUSTAINABILITY for Our Coconut straw and bag

- CREATE EMPLOYMENT



- BUSINESS PLAN





**THANK YOU FOR YOUR KIND
ATTENTION!!**



QUESTION TIME!!



<https://www.facebook.com/Coco-World-106983835>



https://www.instagram.com/cocoworld_21/



Email: cocoworldproj@gmail.com



<https://youtu.be/bzdocaB5f3E>