

Plastics and Circular Economy: Community to Cabinet in Action

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MYTH BUSTER



Myth:
Plastic recycling and reuse
are the solution to the plastic crisis.

REALITY



Toxic additives make the recycling
of most materials impossible.



Chemical recycling releases
toxic chemicals during incineration.



Financially non-viable

PLASTICS AND CIRCULAR ECONOMY

Circular Economy



Reduce what we don't need



Use sustainable materials &

Design for circularity (reuse, recycle)



Extend life of products

Facilitate reuse & recycling

Collect &

Recycle



Figure Credit: Leah Karrer, Global Environment Facility

OUR APPROACH

Eliminate

- Create survey/national inventory
- Introduce bans, taxes, EPR, export/import regulations
- Support implementation and monitoring
- Develop education and awareness campaigns

Innovate

- Finance local solutions
- Create enabling environment (taxes/subsidies)
- Boost innovative ecological alternatives
- Support small- and medium-sized enterprises

Circulate

- Boost infrastructure and technology
- Develop policies and regulatory instruments
- Work with informal waste sectors
- Support small and medium-sized enterprises

Waste Management

- Support waste collection, clean-up, sorting, recycling and disposal
- Increase data collection
- Boost whole-of-society participation
- Create advocacy and awareness campaigns

UNDP'S PLASTICS OFFER: 3X100 TARGETS BY 2030

100
COUNTRIES

with improved
plastics regulations
and implementation

100
CITIES &
ISLANDS

with effective
municipal plastics
waste management
plans and use
reduction
strategies

100
MILLION
PEOPLE

mobilized to take
action on plastic
pollution

WHAT IS GEF SMALL GRANTS PROGRAMME (SGP): LEAVING NO ONE BEHIND



- A corporate Programme of the Global Environment Facility, implemented by UNDP since 1992
- **Innovation** through trial and errors
- **Multi-stakeholders** local to global platform
- **Scaling up** through learning, networking and policy
- Active in 128 countries, with more than 26,000 projects (\$600 million) at community level.

COMMUNITY TO CABINET IN ACTION



India: upgrade of GEF Small Grants Programme initiative (35 cities and 5,200 waste pickers)

Gambia: Plastic Recycling led by Women's Group Contributes to National Policy on Plastic Ban



THANK YOU!

FROM SGP & UNDP GLOBAL
PLASTICSTASK FORCE

Sustainable Community Enterprise-Driven Solutions to Plastic Management in Municipalities.



UN Ocean Conference

Betty Osei Bonsu
Project Coordinator, Accra

INTRODUCTION

Who we are?

Green Africa Youth Organization

Vision: To create a world whereby conserving the natural environment will be the number one priority of the masses.

Problem With Waste Management

1. Evolving
2. Diverse Stakeholders
3. Global/ Geographical



BACKGROUND

When it Started:

GAYO's Zero Waste Project was inspired by the **Sustainable Community Project (SCP)** in the Adansi South District of Ghana, a first community-led zero waste project in Ghana which is currently creating value from waste.

This was scaled to Accra titled the **Zero Waste Accra Project** that is influencing policy, diverting waste, creating alternative livelihood and engaging broader stakeholders.

Following the success of the Zero waste Project the **Sustainable Community Enterprise-Driven Solution to Plastic Waste Management** was conceived.



ZERO WASTE ACCRA PROJECT

1. Inclusive Zero Waste Strategy with over 200 stakeholders.
2. Formalization of 3 Waste group association (over 300)
3. Diversion of waste from landfills



SUCCESS STORIES CONT'N



Sustainable Community Enterprise-Driven Solutions to Plastic Management in Municipalities

THE GEF/SGP/GAYO PROJECT ON PLASTIC MANAGEMENT



1. Established **sustainable enterprise-driven solutions** in Municipal areas through public-private-partnership.

2. Registered households/residents segregating plastic waste from household solid waste streams.

3. Eliminated the practice of indiscriminate disposal and open burning of plastic wastes through **engagement, awareness and education.**



THE GEF/SGP/GAYO PROJECT

4. Integration of the informal economy services for efficient waste management.

5. Capacity building and training /alternative green livelihoods.

6. Reduction in plastic generation via enacting refillable water station;

Conclusion:
Youth have the potential and indigenous solutions are possible.





Thank You

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WASTE FOR WEALTH INITIATIVE

Background



- **GEF-SGP** in 2017 and 2020 supported Global Initiative for Food Security and Ecosystem Preservation (**GIFSEP**) in building the capacity of students in FCT, Nigeria to address climate change.
- Through this initiative, we established environmental clubs in 63 senior secondary schools in Nigeria's capital city as a platform to raise young environmental stewards for the community.
- Through the environmental clubs, we engage students in activities that will protect the environment and guarantee sustainability.

The waste for wealth initiative in schools

- The waste for wealth initiative is part of activities to raise young environmental stewards in the communities.
- Through this initiative we have distributed 150 recycling stations to 45 schools in Abuja, Nigeria.
- More than 2,000 students have been trained on waste disposal and segregation.



Waste collection in schools



What can you do with waste?

Through the students' creativity and ingenuity, they have converted plastic materials to many useful items like chair, waste bins etc.



Thank You

Plastics and Circular Economy: Community to Cabinet in Actions **Seychelles**

Ocean Conference - June 27, 2022



TURNING THE TIDE ON MARINE DEBRIS

AUGUST 2017 - AUGUST 2020



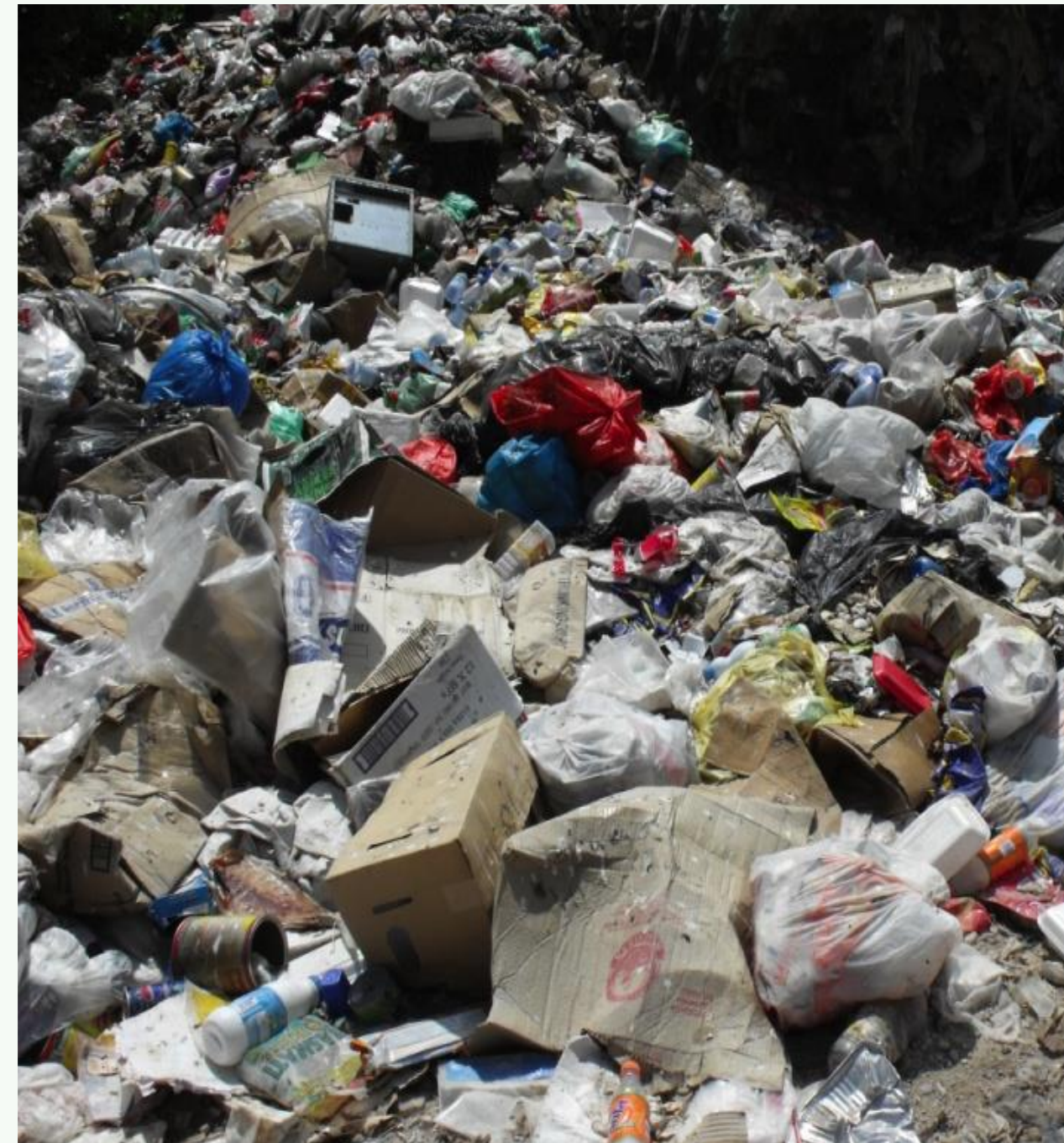
<http://www.theoceanprojectseychelles.com/news>

Sustainable waste management in Seychelles

2012 - 2015



www.s4sseychelles.com



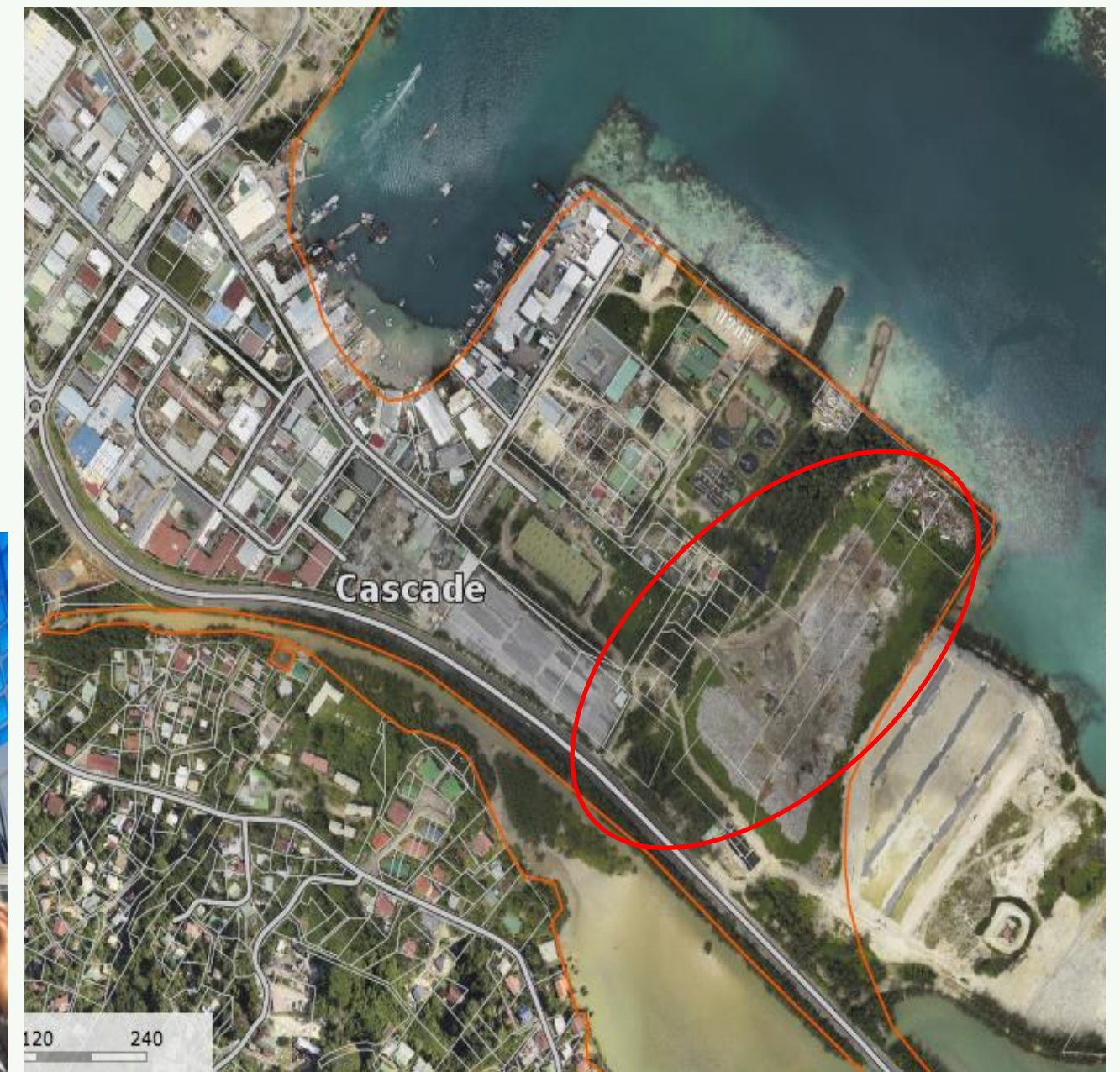
OVERVIEW OF THE PROJECTS' ACTIVITIES

S4S

- 1) SET UP COMMUNITY NETWORKS IN WASTE MANAGEMENT
- 2) STAKEHOLDER ENGAGEMENT IN PRODUCING POLICY BRIEFS, & STRATEGY
- 3) UPDATE WEBSITE
- 4) CLEAN UPS, ADVOCACY
- 5) DOCUMENTARY
- 6) CURRICULUM MATERIALS, EDUCATION
- 7) CAPACITY BUILDING
- 8) PROPOSING ALTERNATIVES TO SINGLE USE PLASTICS (BAGS, POLYSTYRENE TAKE AWAY BOXES...

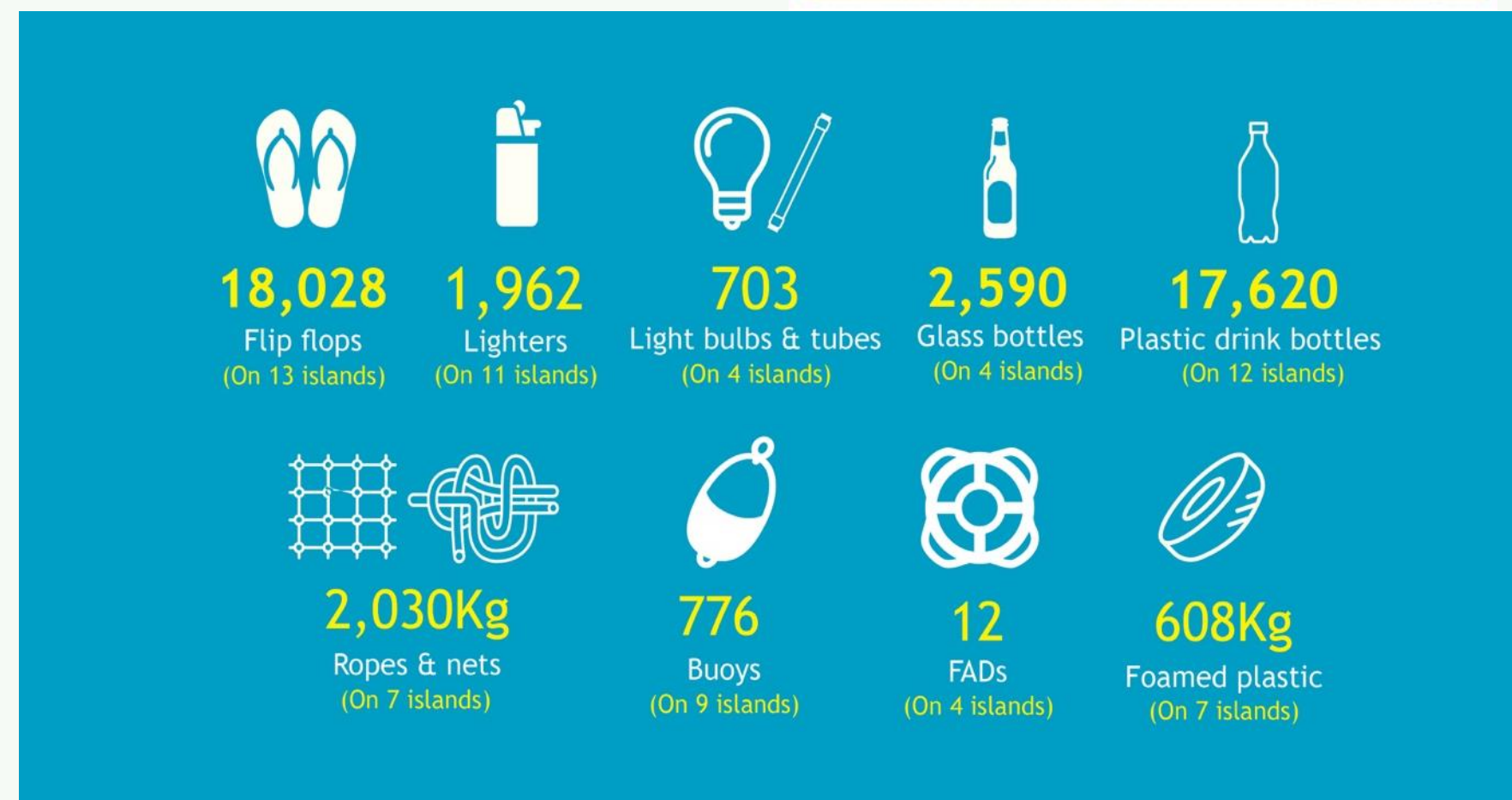
TOPS

- 1) CLEAN-UPS
- 2) THE LAST STRAW SEYCHELLES CAMPAIGN
- 3) WEBSITE
- 4) FILM SCREENINGS
- 5) PLASTIC ART PROJECT
- 6) DOCUMENTARY
- 7) YOUTH ENGAGEMENT



TOP CLEAN-UPS – 2018 - 2020

TOP put on 58 clean-ups, on 7 islands, engaged 1100+ participants, and collected over 5 tons of marine litter, inc. underwater cleaning and setting up national marine litter programme in 4 districts



THE LAST STRAW SEYCHELLES

THE LAST STRAW SEYCHELLES

WHY DO PLASTIC STRAWS SUCK?

- 1** They are used **ONCE**, for minutes, and remain on earth forever!
- 2** They harm marine wildlife.
- 3** They are bad for humans too. They expose us to unhealthy toxic chemicals.

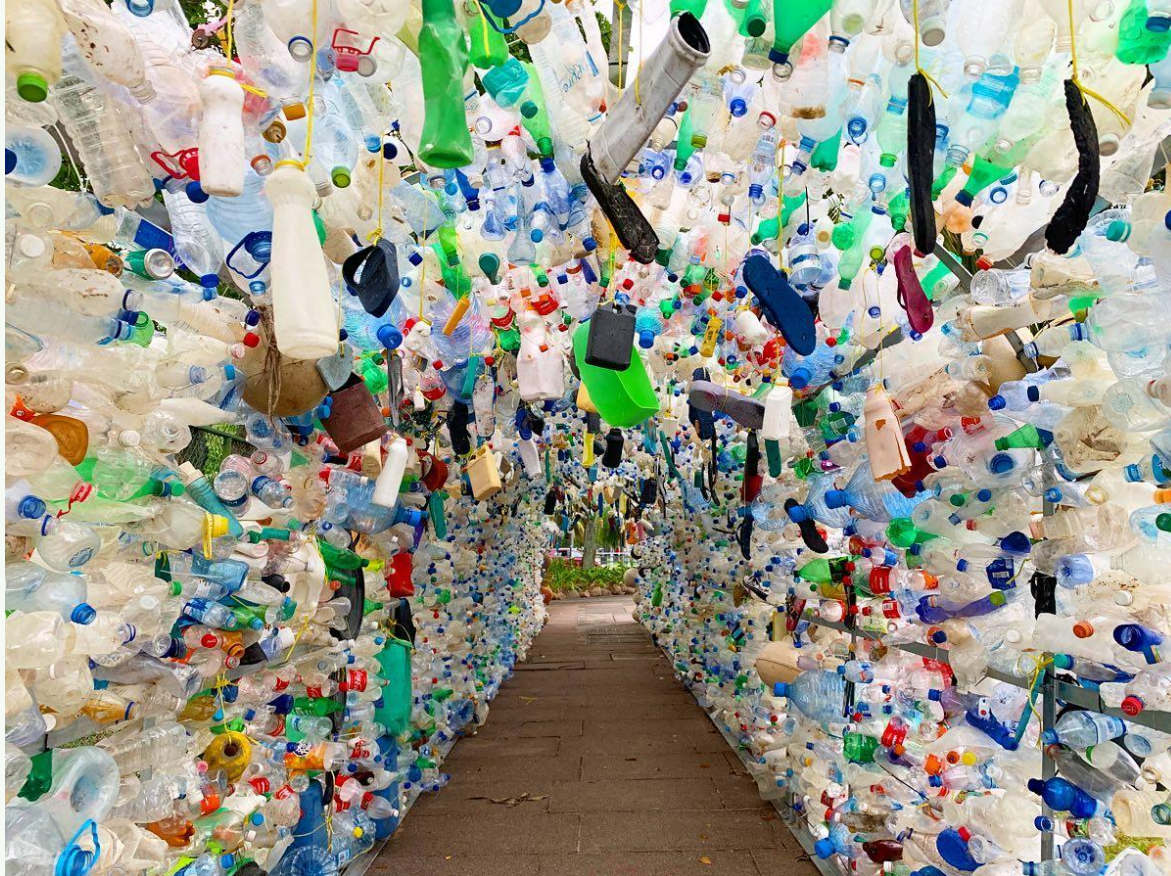
WHAT CAN YOU DO?

- 1** Individual: Pledge to switch from plastic straws by sipping your drink or using reusable, environmentally-friendly alternatives (and register your pledge on our website)
- 2** Venue: Be an ocean champion by signing up to become a Member Venue of The Last Straw Seychelles on our website and pledging to stop serving plastic straws.
- 3** SNAP & SHARE! Post about your plastic straw free journey on Facebook, Instagram or Twitter using the hashtag **#TheLastStrawSey** and tag us!

#TheLastStrawSey
www.theoceanprojectseychelles.com

THE OCEAN PROJECT SEYCHELLES
@theoceanprojectseychelles

PLASTIC ART INSTALLATION IN THE CITY (see video)



Creating visual impacts & touching not just the mind but the heart...

A PLASTIC OCEAN FILM SCREENINGS



Advocacy & Policy influence

S4S

Demonstration on use of recycle bins placed around Victoria and a few beaches, with TV adverts, Information leaflet and workshops about what to do with different forms of waste and contact details for recycling organisations and companies, and disseminated to the public, hotels and many businesses.

- Food takeaway boxes – a policy brief was produced to government detailing the reasons to ban polystyrene containers, and joined the Minister for Environment for a press conference where he committed to banning them in 2016. The project brought in 10,000 biodegradable boxes and tested them with local companies and the public, and did a survey to gather feedback, advised four companies on how to import biodegradable containers and other products. Articles widely produced on the subject. All food outlets are now using these boxes now.

For plastic bags – the project worked with youth NGO SYAH's plastic bag campaign by helping them to air tv adverts, hold workshops for youth, and distribute cloth bags to promote re-usable bags.

Thanks to intensive lobbying from CSO communities, the government implemented a ban on all polystyrene takeaway boxes and single use plastic carrier bags, cutlery, plates, cups etc.. **In a bid to reduce plastic waste.**

TOPS

Alternatives demonstrated, much works with businesses using straws

Eventual banning of straw & balloons by the Government and more work gearing towards reviewing the exemption lists including bin liners, straws with juice packs...

Thank you!