



Sustainability
Initiatives

Contents

- ▶ Phase 1 Beach clean up
- ▶ Plastics incident
- ▶ Phase 2
 - ▶ Karitas Concrete Benches
 - ▶ Khayelitsha Canoe Club
- ▶ Phase 3
 - ▶ Karitas Extended Programme
- ▶ Siyabonga
- ▶ Phase 4 2020 Vision



Objective of Sustainability Programme

- To create sustainable solutions from waste, supporting the triple -p bottom line
- Engagement and collaboration with communities, schools, local municipality and Non Profit Organisation (NPO's)
- Focus on West Coast, environmental awareness, job creation and up-skilling of local artisans



PHASE 1 BEACH CLEAN UP -IMPACT REPORT



7th June 2019

5.2 km stretch of beach cleaned from Hoedjiesbaai to Iron Ore Jetty



Waste collected from cleanup was used to make ecobricks (a 2L plastic bottle filled to brim with single use plastics). Guests included Holvlei Primary School, Hopefield Primary School and Karatas (Special) School

12	LEARNERS TRAINED FROM WEST COAST SCHOOL	
40	SEA HARVEST EMPLOYEES PARTICIPATED	
46	LEARNERS PARTICIPATED IN BEACH CLEANUP	
1797	PIECES OF WASTE REMOVED FROM BEACH	
72	ECOBICKS USED TO MAKE 5 STRUCTURES	
14	BAGS OF WASTE REMOVED FROM THE BEACH (APPROXIMATELY 65KILOGRAMS)	
7	LOCAL STAKEHOLDERS EXPRESSED INTEREST SUPPORTING ONGOING ECOBRICK CAMPAIGN	



INCIDENT : PLASTIC STRIPS ON BEACH



On 25 February 2019, Sea Harvest received a complaint from Miss Mart-Mari Wicht, Plastic marking strips washed up on the beach at Blue Bay Lodge.

An investigation was conducted and the following corrective actions were taken :

- A grid was installed at the Sea Harvest tub wash area to prevent the plastic strips from washing into the sea.
- Compilation and enforcement of SOP
- Daily and weekly monitoring: whether plastic strips washed onto shore (Blue Bay Lodge)
- Investigation into alternate type of markings on bins

- Paper strips used instead of plastic strips
- SOP still enforced regarding washing of bins and disposal of strips

PHASE 2 : KARITAS OVERVIEW

- ▶ Public, Special Needs School
(Children with physical disabilities and learning disabilities)
- ▶ Was founded 30 years ago
- ▶ Based in Vredenburg ; there are 4 other satellite schools (Diazville; St Helena Bay and 2 in Malmesbury)
- ▶ Transport is provided to learners by the school daily to accommodate special needs



Karitas Spesiale
Skool



KARITAS : AUXILIARY CLASSES



- Auxiliary classes are designed to enhance employment opportunities e.g. hospitality industry skills
- Needs entail: furnishing of kitchen with fixtures

KARITAS : ASSISTANCE PRIORITIZED



- Over past 2 years , 2 learners competed in national tournament in special needs category of running and soccer and won 1st and 2nd prize respectively.
- Permanent benches for spectators and learners are required-promoting a sports culture
- Perimeter fencing of grounds and levelling off of ground surface required

Vredenburg Landfill -Outreach

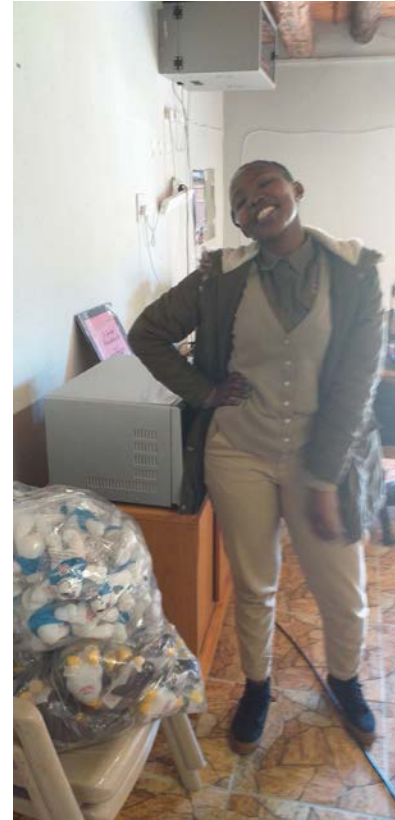
Reaching out to Landfill sites in collaboration with SANPARKS
Target : 1000 Eco bricks and More for Karitas Benches



- Vredenburg Landfill site collected bottles for constructing ecobricks
- 17th /18th Sep municipality employed 12 residents via the EPWP at landfill site
- Ecobricks to be contributed to Karitas Project



SanParks and Swapshops -Outreach



- Current swapshops in Langebaan built by SanParks
- Children exchange waste collected for stationery, toys and shoes



July 2019

Sea Harvest sponsored Plush Toys to SanParks swap shop ; children encouraged to make 2 eco bricks in exchange for 1 plush toys; used towards Karitas Projects

PHASE 2 KARITAS-IMPACT REPORT



To commemorate National Marine Week, Sea Harvest is building outdoor benches using environmentally friendly "ecobricks" at Karitas Special Needs School in Vredenburg.

12	INCOME OPPORTUNITIES CREATED	
12	DIFFERENTLY ABLED STUDENTS TRAINED	
24	ARTISANS TRAINED WITH SPECIALISED SKILL	
300	KILOGRAMS OF NON-RECYCLABLE PLASTIC EXCLUDED FROM THE ENVIRONMENT	
200	STUDENTS BENEFITED	



PHASE 2 -KHAYELITSHA CANOE CLUB -IMPACT

Clean-up and Recycle Week

KHAYELITSHA
CANOE
CLUB



- Social Entrepreneur Siyanda Sopangisa, started Canoe Club in 2014, to create environmental awareness.
- Local Youth are taught how to canoe in return for assistance in clean up of wetland area.
- Siyanda's motive is to steer children especially those from deserving backgrounds in the direction of becoming leaders one day. His ex student is participating in canoeing competitions at UCT.

- 18 bags of litter picked up,
- Total 22 participants: from community and Sea Harvest and 8 from canoeclub
- SH Foundation donated a canoe to support the Non Profit organization
- EcoBrick skills were imparted to the youth and community, to create sustainable solutions from litter collected
- Sea Harvest intends partnering with similar social entrepreneurs of the West Coast .

PHASE 3-KARITAS EXTENDED PROGRAMME (Canteen)



- Currently learners eat at desks, due to special needs and difficulties encountered, books and clothes become soiled.
- Principal's vision is to have a canteen area to feed at 55 learners at a time (2 meals a day)
- Walls and windows would need to be constructed to enclose area
- Non slip tiling on floors would have to be installed

PHASE 3-KARITAS EXTENDED PROGRAMME

Play area an drop off zone



- Learners play area designed to incorporate learners with physical disabilities and can be further enhanced



- Currently learners dropped off at bottom of ramp, due to unsheltered area they are exposed to weather ailments.
- An awning is required to create shelter from rain, wind-due to physical disabilities they are unable to hold an umbrella or reach destination without difficulty

PHASE 3-KARITAS EXTENDED PROGRAMME IMPACT



Modifications to Karitas Special School canteen to be constructed with EcoBrick display of learners' efforts (end 2019)



Modifications to Karitas Special School sheltered ramp to protect learners from adverse weather conditions (end 2019)



PHASE 3 -STORM WATER LITTER TRAPS

- Objective is to collaborate with municipality to assist in storm water litter traps



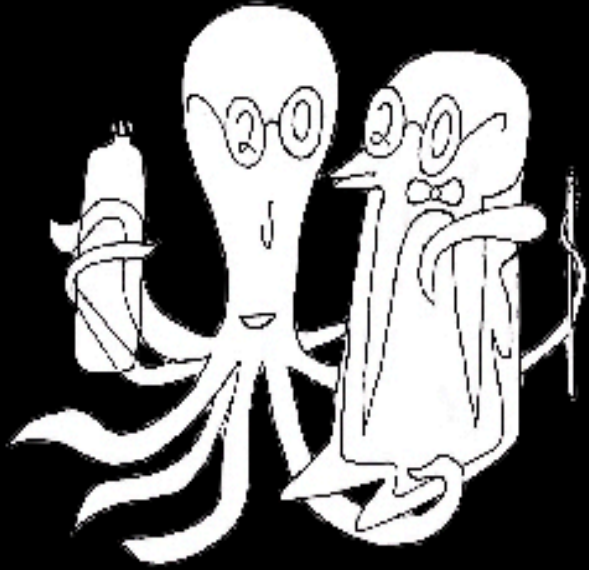
- Sea Harvest donated net to "Friends of Liesbeek" to construct a litter trap in Salt River

- Technology inspired from Australia, and founded by Wilfred Chivell founder of Dyer Island Conservation Trust (a non-profit organization)in South Africa.
- End July -Wilfred was invited by Sustainability manager to Saldanha site where he shared experiences, challenges and technology of similar projects in Gansbaai area, with Fleet management and representative from Municipality Jeremy Jarvis
- Netting being constructed in HoedjiesBaai outlet in collaboration with Saldanha Bay Municipality-Due 1st week November

Siyabonga Care Village

SH donates broken pallets to **Siyabonga Care Village**, a non-profit organization just 130km north of Cape Town in Vredenburg. One of the subsidiaries is on **Sisonke Protective Workshop and Entrepreneur Centre** that focuses on vital life skills, skills development and entrepreneurship activities for youth and adults with disabilities. This is a safe haven to more than 60 youth and adults attending these workshop's daily activities





2020 VISION

SUSTAINABILITY

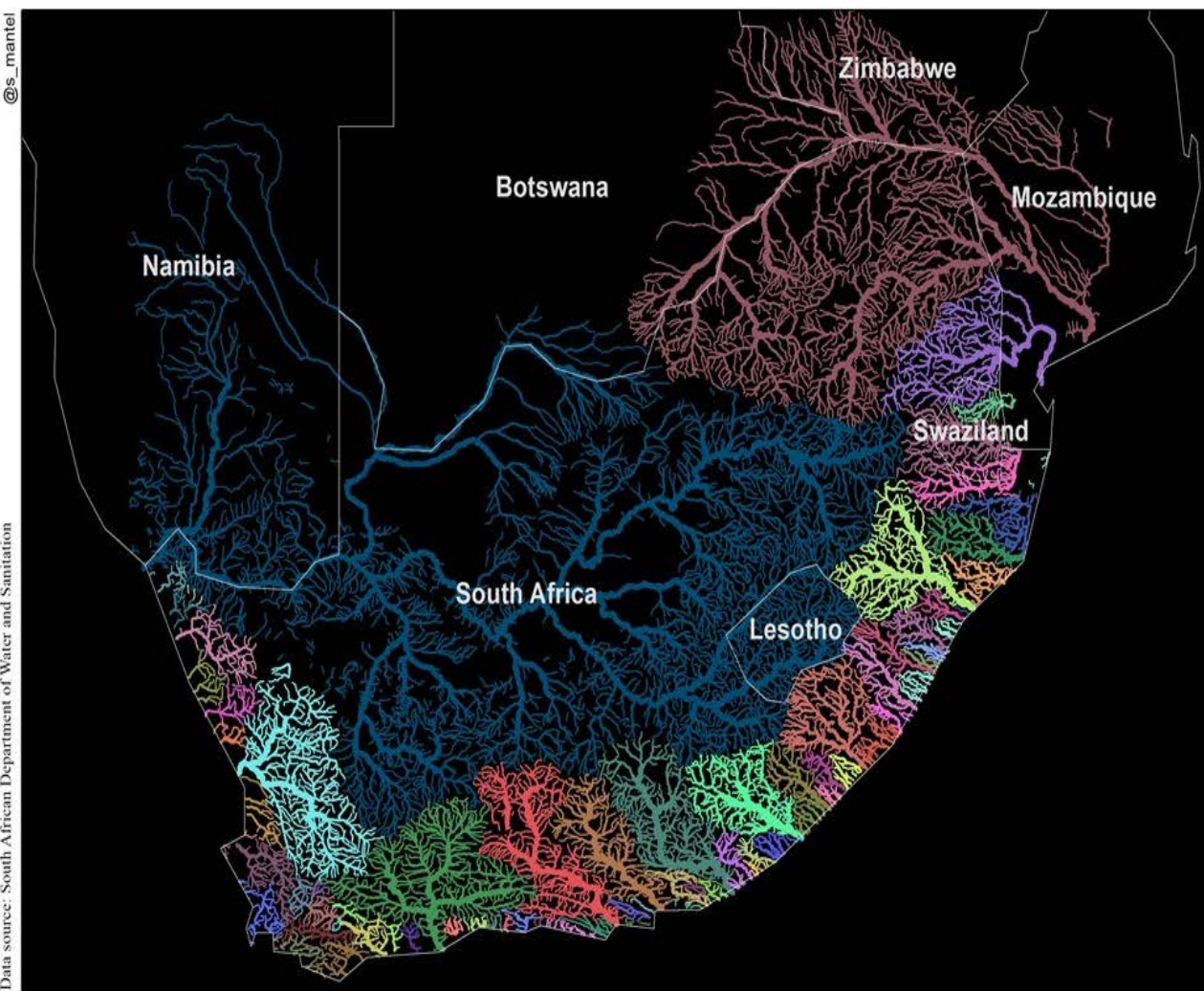




2020 VISION SUSTAINABILITY PROGRAMME



@s_mantel



Data source: South African Department of Water and Sanitation

River basins of South Africa

- ▶ Incorporation of all Sea Harvest Group entities
- ▶ Incorporate other coastal areas within and outside of Western Cape associated with SeaHarvest operations
- ▶ Conduct regular scheduled river clean-ups with similar sustainability programmes
- ▶ Research common sustainable outputs from each operation e.g. fishing net sponsoring goal nets of local soccer/hockey clubs
- ▶ Incorporate other non-profit organizations
- ▶ Construct litter trap equipment in ocean "float in ocean"
- ▶ Construction of Eco Gardens

“Adopting” Part of the River



The End

▶ Thank you