



impactLution
partnering for change

Zero Waste Management

Adaptation of Sustainable Resource
Management through Waste Audit

Continuous Operations

- In tackling the issue of waste the use of a continuous cleanup operation with AUDITS is key to understand the following item
 - What is the waste composition
 - What is the most common items
 - Where is it coming from
 - How to manage it
 - What kind of program we are able to support the initiative
- In the end the baseline is IMPORTANT for us to track and measure

Data is Key

- While cleanups has been a common activity in Malaysia, majority of the program has been running in the manner of what I call Greenwashing campaing through cleanups

QUALITY Cleanup and NOT
QUANTITY CLEANUP

Example: Tanjung Piai, Klang

- Problem Identified in the area
 - No facilities to remove waste
 - Not service by any contractor
 - Major cleanup for second time removed most waste that wasn't able to in 2018
 - Build up of waste are from local visitor
 - Waste that come in during the high tide season from the Ocean and stuck in the mangrove area

	2018	2019
General waste	174.09	453.5
Plastic Bottles	250.27	42
Glass bottles	84.77	44.5
Cans	23.82	3
Textile	100.34	
	633.29	543

Stakeholder Engagement

Once the availability of this data stakeholder engagement is easy as we have

1. Justification of our program
2. Plan to target type of waste
3. Measure the success
4. Implement a In situ Zero Waste Management

Propose Proejct

- Base line analysis of waste at selected Trash hero chaoter near beach or close to rive connecting to the sea. Location to determine
 1. Waste Profile
 2. Infrastructure gaps
 3. Analysis of waste source
 4. Program and planning