**Stages of Production & The actions at each stage – EWB**

**Stage 0 – Pre-production**

To consider

* Shipping of machines, fencing, initial recycling bins.
* Assembling machines, pre-assembled before shipping? Production of Moulds to be shipped.
* Installation of Solar panels
* Training of people to use machines
* Obtaining land from government & putting up the fences
* Permission to place recycling bins & buying them. 4x big, 5x small.
* Hiring transportation vehicle from delivery point to Lobitos. Plus, van to travel around Lobitos.
* Where to find funding before beginning of process, need initial dollar to fund employees.
* Safety protocol defined, melting, machining, electrics etc.

**Stage 1 – Initial setup + Measuring of Success (approx. 3 months)**

To consider

* Purpose is to raise awareness to project
* Collection of plastics – what ones to use? Collection schedule?
* What is being produced?? (Face Shields & Classroom Supplies)
* Employment hours
* Where to send produced items, how many produced?
* Measuring Success, worthwhile? How much has tourism improved?

**Stage 2 - Increasing production, more items to make (approx. 1.5 months)**

To consider

* How big to upscale? How many machines? How many employees? More Solar panels?
* New items to produce, where to get moulds?
* Extrusion machine required; higher skillset required.
* What to do with new recycle bins?
* How much of stage 1 to remain in production
* Enough Plastic for this jump in production?
* Where to sell keyrings? Pricing etc.

**Stage 3 – Further increase of production, introduce more items (approx. 1 month).**

To consider

* What machines required for this upscale?
* How many more solar panels?
* Is there Enough plastic to produce all this?
* How would a rental service of flippers work?
* Distribution of items

**Stage 4 –**

Similar to stage 3

**Stage 5 –**

Similar to stage 3