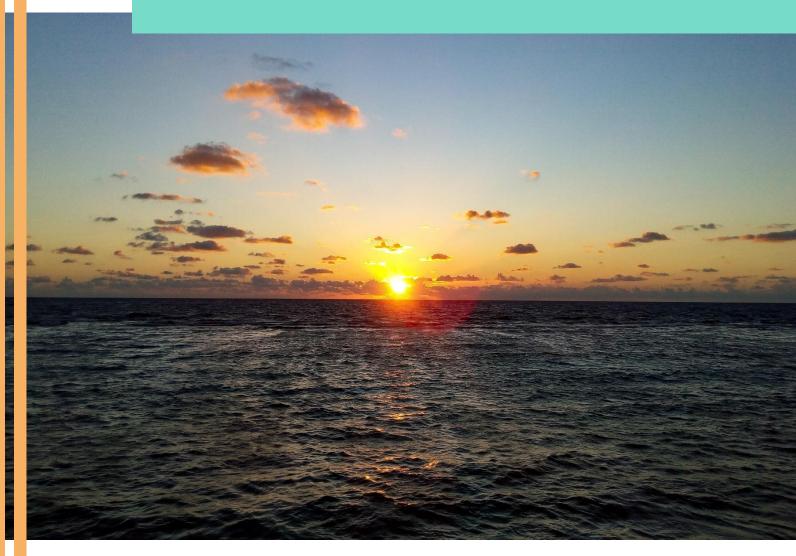


# ECO-MAHAHUAL CERTIFICATION

Internship report by Anthony Galvin-Bisson, December 13th, 2019





# **TABLE OF CONTENT**

1. CONTEXTUAL SETTING	1
1.1 Problematic	1
2. DIAGNOSTIC	2
2.1 Waste Management	2
2.2 Water and energy consumption	2
2.3 Responsible sourcing	3
3. ASSIGNMENT	3
4. METHODOLOGY	4
4.1 Promotion of the ECO-MAHAHUAL certification	4
4.2 Accompany hotel and restaurant owners in the certification process	4
4.3 Create a gardening guide for businesses	4
4.4 Adapt the certification to include a wider range of businesses	5
4.5 Participate in other internship projects	5
5. RESULTS	6
6. RECOMMANDATIONS	6
6.1 Keep adapting the certification to other types of businesses	6
6.2 Promotion of the ECO-MAHAHUAL certification	7
6.3 Make updates with certified businesses	7
7. FOLLOW UP	7
ACKNOWLEDGEMENTS	8
APPENDIX I – OBJECTIVES SET FOR THE INTERNISHIP	9
APPENDIX II – ESTABLISHMENTS PARTICIPATING IN THE WEEKLY RECYCLING TOURS	11
APPENDIX III – PERSONAL BREAKDOWN OF THE FIRST MEETINGS DURING CERTIFICATION PRO	OCESS 12
APPENDIX IV – ARTICLE CONGRATULATING A SUCCESSFULLY CERTIFIED BUSINESS	15
APPENDIX V – 30 DAY SCHEDULE OF SEPTEMBER 2019	17
APPENDIX VI – ACTION GUIDE MADE FOR HAYHU BEACH CLUB	18
APPENDIX VII – GARDENING GUIDE FOR BUSINESSES	19

Internship assignment: Takata Experience's ECO-MAHAHUAL certification program

Intern: Anthony Galvin-Bisson

Date of completion: December 13th, 2019

1. CONTEXTUAL SETTING

Before there was a port, Mahahual was a fishing village in its former days. With the economy primarily

directed towards providing the citizens from within and outside with quality food, tourism didn't have

much place in the community's structure and culture. The economy was almost exclusively geared toward

its own residents. The number of people populating the village also hardly varied, making waste and

resource management a lot more streamlined than today.

Mundialization put Mahahual on the map, a decade ago, as one of the prettiest beaches of the Caribbean.

Nowadays, more than 20 hotels and as many restaurants board the beach. This had the drastic effect of

completely shifting an economy based on local fresh produce to one of mass tourism, to a point where

it's hard to imagine Mahahual without all the businesses created exclusively for the tourists nowadays.

Now, this culture change is so ingrained in the village that even if the community wished to reverse back

to its original economy, not only would the privately owned port stay operations, but the environmental

repercussions caused by poor waste and resource management would make it nearly impossible since

90% of aquatic wildlife has disappeared along the shore of Mahahual in the last decades. This goes to

show how significant of an impact tourism can have on the dynamics of a community, but also how

important it is to find solutions to this relatively new crisis.

The future of Mahahual itself could potentially be in jeopardy in the current situation, especially since a

major selling point to the tourists is its environmental riches. With the degradation of its ecosystems, the

lack of proper water cleaning, poor waste management, water and electricity overconsumption, it's not

hard to imagine a future where pollution and concrete would make the place an ecological wasteland.

1.1 Problematic

Mahahual faces a plural problem that requires an altruistic and pragmatic approach. Along the southeast

coast of Mexico, the city is full of spectacular and fragile diversity of wildlife and plants. Environmental

management therefore has a direct impact on the ecosystems that inhabit them.

1

Previous interns have carefully and rigorously identified the issues that Mahahual is facing. The categorization of major issues, both in reports and through the certification process of businesses, is now well documented. The growing development of tourism has a direct impact on the environment, which can be divided into three categories: waste management, resource consumption and responsible sourcing.

#### 2. DIAGNOSTIC

#### 2.1 Waste Management

Waste management remains a difficult issue to solve. Too little infrastructure is in place to offer proper treatment of all the garbage produced by mass tourism. Fortunately, many great initiatives have been launched recently. The recycling centre initiated more than two years ago by Cassiopea, director of Takata's research centre, has been a huge success. PET and HDCP plastic containers, glass, plastic bottles and aluminum cans can be stored and eventually processed in a factory located near Chetumal. These are collected through a weekly recycling tour with over 50 collecting points. However, a large quantity of products are not recycled because it is complex, in the isolation of Mahahual village, to find companies that can value other types of materials. In addition, the use of disposable containers is ubiquitous, such as Styrofoam, individual packaging and plastic wrap. For financial reasons, paired with a lack of awareness, it is these options that are de facto prioritized by the local businesses. Combined with the fact that waste is often thrown in the streets, that waste collection is inconsistent and that a fraction of the inhabitants simply burns their waste, a significant proportion of contaminants end up in the soil, mangroves and water. This freely contributes to the contamination of the aquifer and surrounding ecosystems. At the time of this report, a partnership between the port and Takata is in the air, to not only increase our tools available to recycle as many materials as possible in Mahahual, but more importantly reduce the amount of trash, recyclable or not, created by the port and the businesses in the village. All in all, several new initiatives would be welcome to help Mahahual.

#### 2.2 Water and energy consumption

The use of resources, mostly water and electricity, is a critical issue in preserving ecosystems. It is for that reason that several actions aim to reduce their usage in the *Eco-Mahahual* certification. In Mexico, the vast majority of the electricity is produced through petrol. Minimizing its use therefore contributes directly to reducing pollution. As to water, one of the greatest environmental challenges of the village is that only half it is connected to a water treatment system. The other half of the community doesn't have

any choice but to get rid of their raw sewage by directly throwing it in the mangroves. All the nutrients and chemicals contained in it end up contaminating the aquifer and ocean. Although a growing number of companies, now certified, are working hard minimizing their water usage, a lot of work remains to be done for a cleaner Mahahual.

#### 2.3 Responsible sourcing

Last but certainly not least, responsible sourcing of business products is a major challenge for the village's hotels and restaurants. Although there is a growing interest among certified people, the double challenge of a generally meagre budget and a lack of accessibility is complicated to solve. Over the last few courses, a list made by Takata identifies suppliers from Chetumal with eco-responsible, compostable, non-chemical products at the lowest possible cost. In addition, Takata made a recipe book for easy-to-do, low-cost, ecofriendly household products, available to every entrepreneur that wishes to obtain it. These two documents have proven their effectiveness during certification processes. However, it is possible to improve these documents, in addition to launching new initiatives to bring more eco-responsible products to the village.

#### 3. ASSIGNMENT

Since improving restaurants and hotels' awareness towards the environment can have such a positive environmental impact, Takata developed a certification program that evaluates, supports and mentors the businesses of Mahahual. The program grants a certificate to the participating businesses when they reach one of the four different tiers available (Engagement, Performance, Excellence and Leaders), each requiring a different number of actions to be completed before obtaining said certification. Those actions focus on the problematics described above: trash management, water and energy consumption and responsible sourcing. My objective was to promote certification among not only the tens of infrastructures boarding the beach, but also in the entire community. Since part of my internship required to also give a hand to multiple other internship projects, such as the recycling program and turtle monitoring, it was a great opportunity to discuss the reason and benefits of the certification to business owners and citizens. I would then get in touch with business owners who showed their interest in getting into the certification process. We would schedule a first meeting and I'd explain to them the certification process. Upon confirming their continued interest, we'd schedule a second meeting. I tried to make the certification process as easy and fluid as possible by actively helping them to achieve the required actions.

The next section describes in detail those various parts of my internship, as well as other activities that took place on a regular basis.

#### 4. METHODOLOGY

# 4.1 Promotion of the ECO-MAHAHUAL certification

Even in a village as small as Mahahual (counting 2000 citizens, more or less), a good portion of the locals are still unaware of the certification program after two years. It was an important part of my internship to participate in as many conservation activities as possible and starting conversations with people. Getting involved was a great way to talk about my internship Takata's projects. Over the previous internships, a list was made of all the businesses interested in obtaining the certification. The list keeps getting longer. Using that list was a great way to contact interested business owners and let them know about my arrival and that we could start as the process as soon as they were ready. In that phase of the certification process, it's important to respect each business's response rate. Some were very enthusiastic and replied very quickly, while others had great interest in the program but didn't have much time to start, or they didn't have the financial resources to get involved right away.

# 4.2 Accompany hotel and restaurant owners in the certification process

Whether it was for scheduling the first meetings, making a presentation or even giving the certificate, each business had very different response time. Some would reply in a matter of minutes, while some took days or even weeks. Some didn't reply at all. While it is normal in the busyness of our occidental lives to own a very tight schedule, the same cannot be said for the very chaotic and slow-paced day-to-day life of Mahahual. It is important to also consider the time in which my internship took place. Since it was low season for a couple of months already, many businesses didn't have a lot of money, employees and time to get invested in a certification process at all. For example, most of the actions chosen by the companies to accomplish required low-cost investments, as their budget was at the lowest point, right before the holidays craze.

# 4.3 Create a gardening guide for businesses

As polished and complete as the certification currently is, the whole process is still in its early stages, since it is only two years old. Consequently, it is a crucial part of the internship to try and improve the

certification. This can be done by documenting the various actions included in the Eco-Mahahual guide. One of those actions require to have plants native to the Yucatan Peninsula, while another is completed by planting various types of flowers that help the pollinator species. As such, I made a guide containing an exhaustive list of plants meeting these requirements, as well as adding various fruits and vegetables and instructions to make quality soil, protecting the plants and the coordinates of various greenhouses located in Chetumal.

# 4.4 Adapt the certification to include a wider range of businesses

If the highest environmental impact can be identified among hotels and restaurants, other businesses could join and profit from the certification process. However, as of right now, the certification is exclusively geared towards these two types of businesses. While it's imperative to focus on the highest-impact sources of pollution, it would be nice to eventually expand the certification, which is why we already had a meeting with the tour company Aviomar to adapt the certification towards tours made for tourists from the port. It would be an amazing feat to work with tour companies and help them create an ecofriendly and sustainable experience for all of their clients.

# **4.5** Participate in other internship projects

Takata is the pioneer of many initiatives in the community. Creator of the *ECO-MAHAHUAL* program, it also started coral farming, turtle monitoring, composting and the recycling of plastic, aluminum, glass and carton in the village. All these projects are handled by interns, and most of them require support from other members of the Takata family on a regular basis. My internship required to help my peers and participate in all the very stimulating projects that take place on a weekly basis, in addition to managing the certification processes of participating businesses.

#### **5. RESULTS**

- Fourteen establishments contacted
- Five establishments added to the certification waiting list (see the document Establecimientos
  participantes)
- Two action plans made (Ecocamping La Mar and Hayhu Beach Club)
- Three action plans revised (Luna de Plata, Maya Luna and Lunazul)
- Four certificates delivered
  - Ecocamping La Mar: Level 4 Lideres
  - o Maya Luna: Level 3 Excelencia
  - o Luna de Plata: Level 2 Rendimiento
  - Lunazul: Level 2 Rendimiento
- First meeting with Aviomar to adapt the certification to tour companies
- Two employee presentations given (Hayhu Beach Club)
- Four businesses added to the recycling tour (El Cactus, Malécon 21, The Corner Bar and Leo's Food truck)
- Creation of Takata's Gardening Guide for businesses
- Takata's third (or fourth?) attempt to partner with the port as a collective effort to help the environment

#### **6. RECOMMANDATIONS**

#### 6.1 Keep adapting the certification to other types of businesses

Not only is the upcoming adaptation of the certification towards tourism companies crucial to help maintain healthy ecosystems, it also serves as the first steps to adapt *ECO-MAHAHUAL* to other types of businesses, namely public infrastructure, schools, grocery stores, and so on. While taking care of hotels and restaurants should remain the priority, considering their clear environmental impact, the final objective should be to create a Mahahual 100% sustainable and ecofriendly. As such, one of the implications of the upcoming intern should be to help in adapting the certification in as many ways as possible.

#### 6.2 Promotion of the ECO-MAHAHUAL certification

As stated, there are a lot of businesses not only waiting for the certification process, but there are also a lot that haven't been approached. Making the certification as widely know as possible by contacting the businesses, participating in events and workshops or simply in the middle of casual conversations, is one of the top priorities.

# **6.3 Make updates with certified businesses**

An increasing number of hotels and restaurants are getting certified every semester. While the reception of Takata's project is overwhelming, there isn't any update that has been made to make sure that these companies still do the actions that they vowed to accomplish during the certification process. It would be a great idea to eventually make a check-up on those businesses and, if needed, guide them towards accomplishing actions that they're supposed to be doing.

#### 7. FOLLOW UP

There are several new establishments that would be interested in participating in the *ECO-MAHAHUAL* certification program. All the participating (both past and future) establishments are listed in the documents *Establecimientos Participantes*.

This document shows the list of all the establishments involved in the program, and their various levels of certification (obtained or targeted), where they are in the process and the contact information of the person in charge. It's important to keep adding to this document in the future so that the next interns have a clear idea of the task ahead.

- El Cactus
- Malécon 21
- Hayhu Beach Club
- Ki'Ha
- Luna de Plata
- Maya Luna
- Lilo Smoothie Bar
- Lunazul

- The Corner Bar
- Adapt the certification to other types of businesses (public services, schools, drugstores, etc.)

#### **ACKNOWLEDGEMENTS**

I am deeply grateful to be part of this fantastic project. The support offered by previous interns, my colleagues in Takata and my director, Cassiopea, is a real gift. I sincerely thank them for their kindness. At the risk of being redundant, it is a privilege to be part of this team and to have so many tools and documentation to carry the torch. Thank you!



# APPENDIX I – OBJECTIVES SET FOR THE INTERNISHIP

SUJET	OBJECTIF
Promotion de la certification <i>Eco-Mahahual</i>	<ul> <li>Promouvoir la certification et les projets de Takata sur les médias sociaux et les sites web / blogues portant sur l'environnement, les voyages et le tourisme suivant :         <ul> <li>Amigos unidos por Mahahual (Facebook)</li> <li>Residentes de Mahahual permanentes y temporales (Facebook)</li> <li>Certificación ECO-MAHAHUAL</li> <li>Takata</li> </ul> </li> <li>Approcher les écoles, cliniques de santé et autres institutions municipales pour leur parler de la certification et voir leur intérêt quant à l'obtention d'une certification</li> <li>Escuela Secundaria</li> <li>Promouvoir la certification et les projets de Takata lors d'évènements locaux suivant :         <ul> <li>Le Carnaval est terminé. Possibilité de découvrir d'autres évènements?</li> </ul> </li> <li>Créer du matériel publicitaire pour la certification (affiche, dépliants)         <ul> <li>Pancarte déjà présente à Takata</li> <li>Affiches publicitaires pour les hôtels certifiés</li> <li>Affiches à mettre sur les murs? Place publique? ¿Limpio Mahahual?</li> </ul> </li> </ul>
Certification des hôtels et restaurants	<ul> <li>Démarrer de nouveaux processus de certification avec les hôtels et restaurants suivant :         <ul> <li>Divino du centre-ville</li> <li>Luna de Plata</li> <li>La Tartaleta</li> <li>L'auberge de Romain</li> <li>Hayhu Beach Club</li> </ul> </li> <li>Continuer le processus de certification avec les établissements suivants, qui sont déjà certifiés :         <ul> <li>Micheladas : Jerardo y Marisol (Juste espagnol). Souhaite se rendre à excelencia. Revaloriser un objet qui va normalement à la poubelle.</li> <li>Maya Luna: a rendimiento. Carolina. Cependant, quelques actions restantes pour excelencia. Troubles financiers en saison basse</li> <li>Lunazul. Projet de monitoring de coraux. Pas loin d'avoir excellencia. Était en vacances, la recontacter pour voir les actions restantes.</li> </ul> </li> </ul>

SUJET	OBJECTIF
Bonifier la certification	<ul> <li>Rendre l'obtention de la certification plus accessible pour les petites entreprises</li> <li>ex. Offrir des alternatives à la gestion de déchet si l'entreprise n'a pas de cuisine ou de restaurant.</li> <li>Ajouter des actions en lien à leur réalité</li> <li>Penser à de nouvelles actions afin d'offrir plus de choix dans le tiers <i>Lideres</i></li> <li>Mettre en place un système de suivi pour les établissements certifiés avec des critères précis.</li> </ul>
Adapter la certification pour d'autres entreprises	<ul> <li>Food trucks</li> <li>Mr. Foodie, par exemple? À reparler avec Fred dimanche pour le Food Truck qu'elle avait approché.</li> <li>Épicerie fine</li> <li>ex. Delicatessen</li> <li>Bar</li> <li>Pitaya, ce serait possible?</li> </ul>
Approvisionnement responsable	<ul> <li>Trouver des alternatives écologiques et économiques aux produits difficiles d'accès</li> <li>Des recherches seront effectuées au fil de la session</li> <li>Bonifier la liste des produits faits maison</li> <li>Des recherches seront effectuées au fil de la session</li> </ul>

# APPENDIX II – ESTABLISHMENTS PARTICIPATING IN THE WEEKLY RECYCLING TOURS

Semana	1	2	w	4		1	2	ω	4		1	2	3	4		1 2	2
Malecon y centro:	,				Tienda El Primo	0	0	0	0	Casitas:					Colonia 55:	,	-
Takata	c				Big Mama (stop, parking lot)	0	0	0	0	casitas	c	c	c	С	Querollo		
Camping Lacaxa	0	0	0	0	Yum Balam (Malecon)	0	0	0	0	Pizza Papi	0	0	0	0	IVII canton Yucateco	0	0
Dreamtime Dive Center	0	0	0	0	Pitaya (Malecon)	0	0	0	0	The Corner Bar	0	0	0	0	Escuela 55	0	
Lizeta	0	0	0	0	Salsero Mayor	0	0	0	0	Native Choice	0	0	0	0	Coctelería La Güera		
Arenas	0	0	0	0	Bambu (Arrêt)	0	0	0	0	Micheladas	) (	,	,	) (			
Luna de Plata	0	0	0	0	DOMO : (Arrêt)					Posada Sac Nah		,					
Luna's Antonio's Italian (Tony's nizza)	0	0	0	0	lbiza Sunset (Malecon)	0	0	0	0	Oxtankah		,	,	) (	How to read the list:		
Fresh Food Food truck	0	0	0	0	El Caballo Blanco (Malecon)	0	0	0	0	Posada del Puerto	, (	) (	) (	) (	A colour of text=one		
Sulumar	0	0	0	0	Yaya Beach	0	0	0	0	Lavandería	<b>.</b>	<b>.</b>	<b>.</b>	) (	text).		
El Cactus	0	0	0	0	Pachamama	0	0	0	0	Cassie Donevs	<b>o</b> (	٠	<b>o</b> (	) (	A colour of first		
Nohoch Kay Malacán 21	0	0	0	0	Divino del centro	0	0	0	0	(casa)					these establishments.		
Escuela Telesecundaria Jorge	0		0		Matan Ka'an	0	0	0	0	Cruz de cristo					So, for the stop in front		
MahaMaca	0	0	0	0	Nacional Beach Club (stop)	0	0	0	0	Aviomar					of the Camaroncito, Betty will pass at the		
Maya Bar (stop, Malecon)	0	0	0	0	Tukano	0	0	0	0						Camaroncito, Tarteleta and Colonial while		
Kimbara (Malecon)	0	0	0	0	Lawami	0	0	0	0						Archie passes at the		
El Izote (stop)	0	0	0	0	Blue Reef (Malecon)	0	0	0	0						Arrecifes.		
Dona Mary	0	0	0	0	El fuerte	0	0	0	0						These stops and task		
Camaroncito (stop)	0	0	0	0	40 Canones (stop)	0	0	0	0						distributions are arbitrary and may		
Tartaleta del centro	0	0	0	0	Blue Kay	0	0	0	0						change with the		
Café colonial	0	0	0	0													
Tropicante (Malecon)	0	0	0	0													
Los Arrecifes (Malecon)																	_

#### APPENDIX III – PERSONAL BREAKDOWN OF THE FIRST MEETINGS DURING CERTIFICATION PROCESS

# 1. PROCESSUS DE CERTIFICATION

First, contact local companies (Facebook, WhatsApp, email, etc.)

- Use the sheet "Establecimientos participantes"".

During recycling tours, or in life. As much as possible, in the background:

- Meet with the owners or managers of the company and tell them about Takata and the ECO-MAHAHUAL certification project

# 1.1 First meeting:

- Present and explain ECO-MAHAHUAL certification using the *Conceptos* and *Certificación y Acciones* documents

Explain with *Conceptos* the certification. It's free, Takata is there to help them, it shouldn't take long, and they don't have to stress themselves with the process. Quickly explain why the certification exists: problem with tourism. Explain how the certification process works. Explain very briefly the three main categories of actions: GMR, resources and procurement. Describe the actions a little bit.

«Hola! ¿Como esta? Me llamo Anthony. ¡Mucho gusto! ¿Puedo empezar?

- 3. Primero, voy a explicar la razón de una certificación. El turismo ha aumentado significativamente en los últimos años. Entonces, la cantidad de basura y recursos ha aumentado también. Los impactos son muy visibles.
- 4. Los creadores de esta guía trabajan a Takata.
- 5. Takata está aquí para ayudarte a completar las acciones. La compleción de las acciones no necesita mucho tiempo o un horario stricto. Las completas a tu ritmo et estoy siempre disponible si necesitas ayudar.»
- 8. La guía es separada en tres secciones: la gestión de residuos, abastecimiento responsable y Aprovechamiento responsable de recursos.

La primera sección, gestión de residuos, explicar cómo es muy importante de favorita la reutilización y el reciclaje de los productos en lugar de los transformar en basura.

La secunda sección es abastecimiento responsable. Es la adquisición de productos y servicios responsables, que necesitan una cantidad mínima de materia prima y que son reciclables o reutilizables.

La última sección es el aprovechamiento responsable de recursos, que explicar como la utilización mínima y optimar del agua y la electricidad es importante.

¿Está interesado en obtener la certificación?

Necesitamos una segunda reunión. Antes de la próxima reunión, es importante leer el documento e identificar las acciones que desea realizar y las que ya se han realizado.

Puedes tomarte todo el tiempo que quieras, dos, tres, cuatro semanas, y si necesitas ayuda, puedo ir e identificar las acciones contigo.

¿Cuándo quieres la próxima reunión?

Depending on the time remaining, quickly show the structure of *Certificación y Acciones*: 4 levels according to performance. They can take as long as they want to decide what level to achieve.

- "Do you have any questions?
- "Are you still interested?

If yes:

- "How can we communicate with each other?
- Plan the exact date and time of the next meeting
- Ask the owner/manager to be aware of all the actions for each third party. Then ask them to mark the actions already accomplished, and those he/she wishes to accomplish

#### 1.2 Second meeting:

- Explain the entirety of the actions for each of the four levels of the certification.
- 1. Eco-responsible suppliers and products that respect nature

Present, among other things, the products (detergents, dish soap, cleaning products, disposable dishes) to avoid and those that do not have an impact on the environment Emphasize the removal of disposable products rather than the use of biodegradable dishes Explain the concept of greenwashing and how products sometimes labelled as biodegradable are harmful because of their chemical composition

- 2. 45-minute information session on the concept of eco-responsibility and the impact of tourism, in Spanish.
- List the actions already completed and those that the company wishes to implement

# 1.3 Develop a customized action plan

- Adapt the model provided to the company's needs
- Three columns
- 1. Category of the action
- 2. Selected action
- 3. Objectives and criteria for carrying out the action
- Have the plan validated by the contractor via the preferred means of communication
- If possible, plan a schedule for the completion of actions. Preferably, plan visits to ensure that the actions undertaken meet the certification criteria
- 1.4 Information session on the concept of eco-responsibility and the impact of tourism
- Adapt the PowerPoint to the needs and challenges of each institution (see Fred Thibault yo's PowerPoint)
- Ask the owner if he or she would like the information session to focus on a particular element
- Be entertaining, ask questions and engage the audience (small questions here and there)
- Simplify issues and solutions as much as possible
- 1.5 Communicate often with the institution by sending reminders, offering assistance for the actions they need to complete, or simply send them new information
- 1.6 Once certification is obtained:
- Take a picture of the entrepreneur with certification and share it on social media (*Amigos unidos por Mahahual* and *Residentes de Mahahual permanent and temporal*)

The important thing is to adjust the certification process according to the context and reality of each company. A hotel does not have the same, or the same amount of challenges as a restaurant or a hotel containing a restaurant.

- The most important thing is to achieve the minimum number of actions required. However, some actions need to be completed in each category.

#### APPENDIX IV – ARTICLE CONGRATULATING A SUCCESSFULLY CERTIFIED BUSINESS

¡Felicidades al Ecocamping La Mar por obtener el nivel «Líderes» de la certificación Eco-Mahahual! 🔇 🟖



A medida que el turismo crece más y más, es inspirador ser testigo de empresas que participan activamente en la protección de las generaciones futuras. Al hacerlo, ayudan a hacer de Mahahual un lugar saludable y hermoso en los años venideros. Ellos directamente hacen un cambio y por eso, todos están muy agradecidos. Entonces, el nivel "Líderes" es una declaración de compromiso de los propietarios para proteger nuestros ecosistemas y ofrecer un lugar sostenible y ambientalmente consciente para quedarse. Su hermoso y ecológico camping ahora puede recibir a turistas y viajeros de todo el mundo.

No sólo trabajaron duro reduciendo el uso de agua y electricidad, limitando sus desechos al mínimo y usando productos duraderos y reutilizables, sino que también elevaron el listón con su implicación en la investigación ambiental y ayudando a la comunidad de Mahahual a proteger su vida silvestre. ¡Gracias!

**(\$)** 

#ecoMahahual #ecoresponsabilidad #sustentabilidad

Congratulations to Ecocamping La Mar for obtaining the "Leaders" tier of the ECO-MAHAHUAL certification! 🖔 🙈

As tourism grow more and more, it is inspiring to witness businesses that actively takes part in the protection of our future generations. By doing so, they help making Mahahual a healthy and beautiful place for years to come. They directly make a change and for that, everybody is greatly thankful. In fact, their beautiful, eco-friendly camping can now welcome tourists and travelers from all around the world. The "Leaders" tier is a statement of commitment from the owners towards protecting our ecosystems and offering a sustainable and environmentally conscious place to stay.

Not only did they work hard reducing water and electricity usage, limiting their waste to a minimum and using durable and reusable products, but also raised the bar with their implication in environmental research and by helping the community of Mahahual to protect their wildlife. Thank you! #ecoMahahual #ecoresponsabilidad #sustentabilidad



# Septembre 2019

Lundi	Mardi	Mercredi	Jeudi	Vendredi	Samedi	Dimanche
						1
2	3 Lecture documentations	4 Lecture documentations	5 Lecture documentations	6 Lecture documentations	7	8
Facetime Alexandre Rédaction du plan Centre de tri	10 RDV Romain	11 Rédaction du plan	12 Reciclaje	Terminer le plan Contacter Tartaleta et Divino	Facetime Jacob Lire la documentation Recyclage	15 Facetime Fred
Contacter Luna de Plata et Hayhu Beach Club Centre de tri	Réviser les actions / penser à de nouvelles actions pour le tir "Lideres"	Contacter Micheladas, Maya Luna, Lunazul	Reciclaje Recherches nouveaux fournisseurs / produits manquants	20 Recherches produits DIY	21	22
23 Centre de tri	Contacter l'école secondaire, Mayan Beach Club, Salsero, Captain Mono	25 Contacter Food trucks, Delicatessen, Cabanas, Carbon Grill	26 Reciclaje, Contacter Mayan Beach Club et Hotel Sorez	27 Contacter Maha Sand, Smoothie Bowl, Chiara Maha	28	29
30 Centre de tri						

# APPENDIX VI – ACTION GUIDE MADE FOR HAYHU BEACH CLUB (EXAMPLE)



Nombre del establecimiento: Hayhu Beach Club Categoría de establecimiento: Restaurante Nombre del responsable: Natasha y Rodolfo En vías de obtener el nivel: Excelencia

Acciones "Excelencia" necesarias para obtener el nivel:  ${\bf 1}$ Acciones totales a completar para obtener la certificación: 15

CATEGORÍAS	ACCIONES	OBJETIVOS
	Ofrecer, para sus clientes y empleados, cubos o cajas para colectar las pilas usadas y llevar estas en los contenedores de AAK Mahahual (Mobius Café, Don Kike y ADO Pueblo).	Reducir la contaminación de los materiales peligrosos en las pilas
Gestión de residuos	Utilizar una composta.	<ul> <li>Transformar las basuras orgánicas en fertilizantes naturales</li> <li>Evitar la contaminación del suelo con basuras orgánicas</li> </ul>
Gestion de residuos	Usar vasos hechos con botellas de vidrio recicladas.	<ul> <li>Crear una segunda vida a las botellas de vidrio</li> <li>Reducir su cantidad de basura</li> </ul>
	Evitar la utilización de películas alimentarias desechables de plástico. (Optar para películas en cera de abejas)	<ul> <li>Reducir la utilización del plástico</li> <li>Minimizar la utilización de productos desechables</li> </ul>













