



Technical and Financial Project Proposal Template¹

<p>Name of the Organization: Grupo Ecologista Antares, A.C</p>	<p>Type of Organization: Asociación no lucrativa</p>
<p>Brief Description of the Organization: GEA nació en marzo de 1995, nuestro principal logro fue obtener la declaratoria del Parque Nacional Bahía de Loreto en 1996 del Gobierno Federal, desde el principio GEA a trabajado en diversos programas sobre la conservación de la fauna y la flora silvestres y los ecosistemas que necesitan para sobrevivir, también pertenecemos a todas aquellas agrupaciones tanto de Gobierno como privadas que tienen que ver con el medio ambiente la ecología. Así mismo presidimos el Consejo Asesor del Parque Nacional Bahía de Loreto, donde se toman decisiones importantes para la conservación del mar también llevamos a cabo varios programas de educación ambiental para concientizar a la población con el fin de equilibrar las necesidades humanas y el desarrollo sustentable de la conservación.</p>	
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<p>Project title: Monitoreo sobre amenazas en el Estero Santo Domingo situado en el Estado de Baja California Sur, México.</p>	
<p>Project Objective and Expected Outcomes: There will be two complete reports. The first will be a financial report that will explain the use of the funds for each authorized party to prove the legitimacy of the effective expenses. The second will be a detailed narrative report that will contain all the actions that were carried out during the project, including the problems encountered and the solutions researched. These results will be used as a basis in forming a list of recommendations to improve the strategies in the future. There will remain, of course, as a reference and for analysis, the corresponding file of photographs with numerous images that will serve various purposes ranging from the detailed review of the state of the ecosystem to the elaboration of environmental education programs which focus on the situation of the populations of wildlife. The same can occur with the archives of video that will form an important part of the extensive cultural and informative value of these magnificent mangroves and they will remain as a future reference and for decision making.</p>	
<p>Target Population: 30,000</p>	

¹ The proposal can be written in English or Spanish



Amount Requested in USD: \$ 25,920	Co-financing: \$15,000 dolares
Project Duration in Months: 12	Country: México

Project Summary: The Santo Domingo estuary, situated in the northern zone of the mangrove system on the eastern coast of Baja California Sur, extends from the town of San Jorge in the North, with the coordinates N 25° 43' 58.68", W 112° 05' 47.37", until the town of La Banqueta in the South with the coordinates N 25° 40' 44.63", W 112° 04' 13.69".

This complex system of mangroves shelters an enormous quantity of birds, especially in the winter when the migratory birds arrive, among which are: geese, ducks, and shorebirds.

Likewise, it is an extraordinary zone for the reproduction of many marine species that take advantage of the shelter of the mangroves to find food and as a safe refuge from larger predators.

However, the environmental authorities have no program to monitor and thus come to know, prevent and eliminate the threats that can put the species of flora and fauna in this zone at risk, especially the mangroves which are protected by NOM-022.

2. Organization's Experience

We have 17 years working to protect the wild life and the ecosystems in this beautiful place in Baja, Mexico. We worked several years to get the National Park Bay of Loreto from the federal government. Since then we design several programs to protect the wild life and the ecosystems in the sea and in land. We have been part of the Advisory Committee in the National Park since the beginning, and we have been also President of the Committee several times. We are also part of the municipal fisheries committee of Loreto where to are looking for solutions about the fisheries problems. Since the beginning also we have several programs of environmental educations to promote the care of nature.

3. Project Narrative Description (Maximum 10 pages):

4. Problem:

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6. The Estero Santo Domingo is the northern most part of the mangrove system on the west coast of Baja California Sur. It extends from the town of San Jorge to the north with the coordinates of N 25° 43' 58.68", W 112° 05' 47.37", to the town of La Banqueta to the south with the coordinates N 25° 40' 44.63", W 112° 04' 13.69".

7.

8. This complex system of mangroves shelters an enormous amount of migratory birds during the winter season such as: geese, ducks, and seabirds, among others.

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10. It is also an extraordinary zone for the reproduction of many marine species that benefit from the shelter provided by the mangroves to obtain sustenance and refuge from apex predators.

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12. However, there is no existing program sponsored by the environmental authorities to monitor and thus understand, prevent and eliminate the threats that may put at risk the flora and fauna that exist in this area and especially the mangroves that are protected by the NOM-022.

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14. For the aforementioned importance the mangrove, the risk of losing this natural marvel in the short term or the long term is very high primarily due to the anthropogenic as well as the natural activities that devastate these areas as in the case of the hurricanes.



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16. **Solution:**

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El Grupo Ecologista Antares, A.C. intends to design and carry out a program of monitoring and basic studies to be able to understand in detail the primary threats and to research ways to prevent and eliminate them.

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19. To be able to achieve these objectives we will need to collaborate with the environmental authorities such as PROFEPA, CONAPESCA and the government of the state of Baja California Sur.

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24. **Proposal:**

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26. The primary objective is to become familiar with and to counteract as much as possible the threats to the wildlife. Special attention will be given to the marine and terrestrial birds that inhabit temporarily or permanently the Estero Santo Domingo located on the pacific coast of the state of Baja California Sur.

27.

28. The previously mentioned mangrove is one of the larges in this region of the country. The quantity of inhabiting and visiting birds is absolutely impressive and provided that there is no environmental authority currently present on site, it is necessary to initiate a program dedicated to the monitoring and the care of the ecosystem.

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30. Without the implementation of this project, the future of the region could be compromised by human consumptive activities and by the developing tourism that has great potential here.

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32. **Activities:**

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34. The program includes two visits per month that cover that zone between San Jorge to the north to La Banqueta in Santo Domingo to the south.

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36. These trips will be made in a small 12ft boat powered by a 10HP outboard engine that will allow us to explore the majority of the mangrove.

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38. The dates will be selected according to the weather conditions appropriate to carry out the necessary studies.

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40. From the port of Loreto, which is our headquarters, we will begin our trip of an hour and a half by highway to the town of Santo Domingo where we will launch our boat and initiate our routine inspections of the mangrove. We will photograph and record video of the birds and other species of fauna and thus come to know in detail which species migrate to the mangrove and which ones live there year round.

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42. The mangroves will also be photographed to obtain information with regards to the current quality and quantity of mangrove which will allow us to determine whether for any reason there has been any damage or if any damage is currently being caused to the flora.

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44. In case of the approval of any tourist development in the region we will have on hand a measurement of the area of mangrove so that no one damages it and later alleges that it was damaged when they arrived.

45.



46. On occasions natural phenomenon also take their toll as was the case of Hurricane Jimena, which hit all the mangroves of the islands of this zone. In cases like these, with the support of different private sectors and the government, including the neighboring communities, we can design a reforestation program for the recuperation of the mangroves.
- 47.
48. From all the compiled information, reports will be made to present to the corresponding environmental authorities along with copies of photographs and video.
- 49.
50. Furthermore, these materials will be used to design and implement environmental education programs in order to call to attention the beauty of the area and to instill in the people respect for these places so that they will help us to take care of them.
- 50.1. Rationale:** This mangrove system is an incredible place that supports a huge different species at migratory birds and other species of fauna and also in this system we can find the four species of mangroves that are protected by law. Because no body takes care of this mangroves. it is very important that we can monitor it and find which kind of threatens are facing and look for solutions and make reports to the environmental authorities We know that other group is working with turtles to the north of here.
- 50.2. Baseline.** Those mangroves are a place where many different species of migratory birds use as a home for the winter time. No even one of the government agencies make a single program of watch over, so the people who use this mangroves like the commercial fishermen or tourist or just people from different towns, make some illegal hunting of birds like ducks, and geese, and sometimes they destroy the mangroves to make fire or clean places to make camps or lunch to boats. So we will make monitoring programs and report to the environmental authorities about any illegal situation and we will take photographs to check all this activities and use them as a evidence. So we can compare after one year how the situation was when we start and how is and the end of the program. We enclose some photographs of previous trips so you can check some kind of birds and some landscape of the mangroves.
- 50.3. Project Goals and Purpose:** The main goals are to protect this incredible place against the destruction due the human activities because there is no any vigilance from government agencies. To keep in good conditions from the nature point of view, this beautiful place that the migratory birds need for their survival during the winter migrations. If we have a photograph file with the conditions of the mangroves and we have another photograph file after the end of the program, we may compare the two files and then to see if we really made our job and get our goals.
- 50.4. Project Outputs and Indicators:** We will have two photographs files and one video film which will allow us to check what's happening. We will also have a written report with all the information related to our work, the different situations we found, the problems, and any detail in our work and our relations with the people who work there and with the authorities. We will make two trips every month (from loreto that is our home) to check the mangroves, the different kind of birds that are arriving from the north, make notes of their quantities, check any human activities and possible threatens. In case of illegal actions, we will inform to the authorities.
- 50.5. Project Activities and Methodology:** We will make three different kinds of monitoring. Some of them will be in our boat, moving throughout the different channels trying to check all the places where the birds are, and in some cases, maybe we will find nests. Other monitoring activities will be walking following all the paths available to do this kind. Most of the times those monitoring will take place close to the shore. Because there is a dirty road next to the mangroves, the third kind of monitor will be this way. We will stop our truck every time



we found some birds. With these three kinds of monitoring activities we can get a very detail information on the situation that exist right now. We will take photos, videos of every monitoring day and detailed notes so can discus later about what we found and what are the next steps.

50.6. Logical Framework: Complete a Logical Framework for the project using the format below:

Narrative Summary	Performance Indicators	Means of Verification	Assumptions/Risks
Goal <i>Protect the migratory birds and the ecosystem in the Santo Domingo mangrove system in Baja California Sur</i>	<i>The quantity of mangroves will stay the same during the process of our project . No hunting activities. No destroying of the ecosystem. Number of camps of commervial fishermen. Number of boats in the mangroves. Tourist activities. Natural phenomenon</i>	<i>With the photographs And video files, and the narrative reports</i>	
Purpose <i>All the people who works or go as a tourist should know that we are making this program and maybe they will help us to take care of this place</i>	<i>No mangroves destroyed, no hunting and lots of migratory birds.</i>	<i>Photo and video files, narrative reports and interviews with local people.</i>	<i>Non-project factors required to ensure contribution to goal</i>
Outputs <i>No mangroves destroyed, more respect for the ecosystem , more people involve in the conservation, more school children making homework's about the mangroves and the birds</i>	<i>More people working to protect the mangroves specially from local towns and other that use this place to work or have fun. In one year we will have one photo file available for everybody. The same with the video file and the narrative report. People can go to the mangroves and check the quantity of birds or the mangroves area</i>	<i>In the office of Grupo Ecologista Antares every body can check all the information and the photos and videos</i>	<i>No problem with owners of the land. The nature conditions will be nice. And the economical resources will arrive on time</i>



<p>Activities Carry out with the activities of monitoring, the making of the photo and video files and the narrative reports</p>	<p>24 trips \$4,800</p> <p>Coordinator and assistant salaries \$16,000</p> <p>Equipment maintenance and photography materials \$3,200</p> <p>8% administration \$1,920</p> <p>TOTAL \$25,920</p>	<p>Grupo Ecologista Antares, A.C. antares950309@yahoo.com mx</p>	<p>We have 17 years of experience in environmental conservation.</p>
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50.7. Time frame / work plan: Develop a work plan using the template below. Indicate when activities, milestones and outputs will be accomplished, as well as responsible person and indicator. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the Terms of Reference and ability to translate them into a feasible working plan. A list of the final documents, including reports, presentations, outreach material to be delivered as final output, should be included here in the column “Output”.

Work Plan																			
Activity	Output	Months												Responsible	Indicator	Budget			
		1	2	3	4	5	6	7	8	9	10	11	12			WHMSI Funds	Co-Financing	Total (US\$)	
1.1.Monitoring																			
1.1.1	Boat monitoring	X	X	X	X	X	X	X	X	X	X	X	X	X	Fernando Arcas	Photo a file a narrative report	\$ 11,000	\$8,000	\$19,000
1.1.2.	Truck monitoring	X	X	X	X	X	X	X	X	X	X	X	X	X	Fernando Arcas	Photo a file a narrative report	\$9,800	\$7,000	\$16,800
1.2.Equipment maintenance																			
1.2.1	Equipment maintenance	X	X	X	X	X	X	X	X	X	X	X	X	X	Fernando Arcas	Equipment in working conditions	\$3,200	\$2,000	\$5,200
1.2.2	Administration	X	X	X	X	X	X	X	X	X	X	X	X	X	Fernando Arcas	Administration expenses	\$1,920	\$2,000	\$3,920
...																			
Total:																\$25,920	\$19,000	\$44,920	

50.8. Monitoring and Evaluation We are going to make the trips from Loreto town luch the boat and start counting the numbers of different species to know how many individuals of each specie we found in every trip so we will know when they arrive. In case that we find some nests we will make a especial list with every different specie. Obviously we will check also those resident birds that live here and take notes of the relation between those two different species. We'll that every month so we will know when the migratory species will start to arrive



We will also take notes about the conditions of the mangroves and we will make a report in case we find some destruction of the mangroves. All this lists will be checking after every trip

50.9. Team Composition and Task Assignment: Two person will make the trips to the mangrove area to get all the information and take the photos and videos. The names are: Fernando Arcas and Luis Blanchet. Another person will make all administrative work including the reports and the editing of the photos and videos. Fernando Arcas have been working with nature for more than 30 years and Luis Blanchet is a Biologist. Maria Elena Murillo works in the office taking care of the administrative tasks and computer work

50.10.CVs of Proposed Staff: In addition to the general information about the individual, it would be helpful to have work undertaken by the individual that best illustrates capability to handle the tasks assigned.

51. Budget (2 pages):.

24 trips for one year(from Loreto to Santo Domingo) at 200 dollars each Boat and truck gasoline, food and water	\$4,800
Coordinator and assistance salaries Fernando Arcas (Executive Director)	\$7,000
Luis Blanchet (Project Chief)	\$7,000
Maria Elena Murillo (Administrative)	\$2,000
Equipment maintenance and photograph materials (boat, truck, trailer, etc.)	\$3,200
8% administration	\$1,920
Total	\$25,920



Annex 1: Document proving the legal existence of your Organization

