



**RAISING AWARENESS AND COLLECTING ALDFG AND MPL
ALONG THE WEST CENTRAL COAST
OF THE GULF OF CALIFORNIA
PARTIAL REPORT 2025**



Hagamos Mas Por Santa Rosalía, A.C.

SUMMARY

This third grant allows us to have the opportunity to expand the initial work of net recovery to a more complete project that considers the reuse of the nets in alternatives that will benefit the community and eliminate the problem of contamination caused by abandoned fishing gear.

For this reason, a structure has been built to protect the nets while the reuse project is being tested. It is definitely an excellent opportunity to follow up on the tasks initiated two years ago and continue with our small grain of sand contributing to the improvement of marine ecosystems, reducing the damage caused by ghost fishing through prevention, collection of abandoned nets and recycling alternatives.

OBJECTIVES

Goal 1: Build a shade structure to protect abandoned fishing nets previously recovered and those that will continue to be recovered.			
Objectives	Deadlines	Evaluation	Final Report
1.1: Site identification	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 1 and 2)	Meetings were held with people from the community involved in construction for the selection of the builder. An internal meeting was held at Hagamos to determine the specific site within the CRESCA facilities. The structure was built in the facilities of CRESCA (Recreational, Educational, Social and Cultural Center), a project operated by Hagamos Mas, where the nets were previously stored.
1.2: Structure design	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 1, 2 and 3)	A rectangular structure of 6x10 meters and a height of 2.5 and 3 meters was built to create a 50 cm drop in the roof. During meetings with people involved in construction, the recommendation was to build it as strong as possible, so its bases are made of metal materials welded together and it has a 90% mesh cover for the roof and three walls.
1.3: Materials and tools	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 2, 3 and 4))	Galvanized steel pipes were used; the mesh was purchased online, as there are no local suppliers. The rest of the materials were purchased locally, such as the gravel and cement needed to anchor the posts.
1.4: Structure assembly	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 3, 4 and 5)	As planned, the structure will be completed in December 2024.
1.5: Nets storage and maintenance	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 6)	The nets were separated by type and sheltered inside the structure to protect them from the sun; the very deteriorated and dirty nets were incinerated. The nets were stacked in an orderly manner. The nets are constantly monitored because there are personnel on the project every day.

Goal 2: Plan and coordinate the current project.

Objectives	Deadlines	Evaluation	Final Report
<p>2.1: Evaluate the project's achievements and challenges to date: Identify areas for improvement and lessons learned. Establishment of new clear and measurable goals in the recovery of networks.</p>	<p>Summary progress for mid-grant review: 2024.</p> <p>Report following end of grant period: 2025.</p>	<p>Photographs of the development of the project activities. (Annex 7)</p>	<p>In our last purchase of nets, one of the inhabitants of the Luis Echeverría Álvarez ejido, upon seeing our scales, made the observation that it was much more complicated to perform this task with our scales and that it took more time, so he offered us to use his floor scale with rechargeable battery, which is more practical and accurate as it is digital; he also told us that it is easy to find in the market and that its cost is accessible, in feedback with the weighing equipment, we concluded that it would be very useful to have a scale of these characteristics for the next tasks of the project.</p>
<p>2.2: Coordinate with interested participants: Collaborate with local authorities, non-governmental organizations and fishing communities. Involve volunteers and other groups interested in marine conservation.</p>	<p>Summary progress for mid-grant review: 2024.</p> <p>Report following end of grant period: 2025.</p>	<p>Photographs of the development of the project activities. (Annex 8)</p>	<p>We met with Mr. Raúl López Góngora, ejido commissioner of the Luis Echeverría Álvarez ejido in the San Ignacio lagoon area, with whom we toured the community and visited people who have unused fishing gear. We also had a digital meeting with our promoter, Mrs. Minerva Carrillo from the community of El Dátil, who is once again spreading the word about the project to the inhabitants of her community.</p>
<p>2.3: Continue collecting disused fishing nets: Organize transportation and storage: Establish transportation logistics to take the recovered nets to the storage site. Use the previously constructed shade structure to safely store the nets.</p>	<p>Summary progress for mid-grant review: 2024.</p> <p>Report following end of grant period: 2025.</p>	<p>Photographs of the development of the project activities. (Annex 9, 10 and 11)</p>	<p>To date, we have collected and removed 2,823 kilos of abandoned fishing gear, of which 780 kilos correspond to traps recovered in San Ignacio Lagoon:</p> <ul style="list-style-type: none"> - 780 kilos correspond to traps recovered in the San Ignacio Lagoon. - 965 kilos are monofilament nets also removed from the San Ignacio Lagoon. - 498 kilos are nylon nets recovered in the Santa Rosalía -Heroica Mulegé corridor. - 580 kilos of monofilament nets in the corridor Santa Rosalía-H. Mulegé. <p>The nets were transported to Santa Rosalía and stored directly in the shade structure built for this purpose.</p>

Goal 3: Continue with the recovery of nets in El Dátil and expand these efforts to at least two more fishing communities in the San Ignacio Lagoon			
Objectives	Deadlines	Evaluation	Final Report
3.1: Planning and coordination	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities.	We have implemented this since we started with the purchase of nets and everything we have learned is implemented in our subsequent tasks. For example, what we learned in the first communities in the San Bruno and H. Mulegé area has been applied in the San Ignacio lagoon area.
3.2: Selection of new communities:	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 8 and 10)	We continue to work with our leader of promoters in the San Ignacio lagoon area and have made two visits to the Luis Echeverría Álvarez ejido to follow up on this activity.
3.3: Collaboration with communities	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 8)	We coordinated and conducted a tour of the Luis Echeverría Álvarez ejido where we met with people from the community to talk to them about the project and agreed on a second visit to purchase fishing gear
3.4: Storage and handling of recovered fishing nets:	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 11)	The nets recovered in the last collection were already selected and stored directly in the shade constructed in an orderly manner; this was done on the same day of purchase, after the arrival of the Lagoon.

Goal 4: Explore the potential use of the nets recovered to face the climate change challenges in the communities in Santa Rosalía			
Objectives	Deadlines	Evaluation	Final Report
4.1: Diagnostic and creation of a pilot program	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities.	This activity is focused on monitoring the temperatures of homes that have a tin roof that during the summer causes high temperatures and that due to the current season the data has not been measured.
4.2: Creation of panels from used fishing nets	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 12 and 13)	The construction of the net panels was tested in order to establish the procedures and then implement a training program so that people from the community could learn how to do it. During the tests, although the results were positive with the elaboration of the panels, we believe that there is a way to improve the strategy of reusing the nets, since tests were carried out on the casting of monofilament nets on a small scale where excellent results were obtained, since the net when cast and placed in molds can be used to create a very resistant material that withstands the heat of direct fire, blows and drilling with a drill, which opens the opportunity to be used in many ways and not only restrict it to roofs. Therefore, we need to perform

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			more tests on a larger scale and analyze the process to improve in the areas of opportunity that are detected.
4.3: implementation of panels in homes	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities.	This activity is linked to the previous one and depends on the results of the tests; once the tests are completed, the installations will be carried out.

Goal 5: Dissemination of the project process and results			
Objectives	Deadlines	Evaluation	Final Report
5.1: Present the project process and results	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 14)	This objective will be carried out in a more extended way in the final stage of the project once the first four are concluded in order to have more information and discoveries to show to the community, but we have already presented the results to date in the community of Ejido San Lucas in a public event at an elementary school and in the presentation of our annual report of activities held in Santa Rosalia to the public at the Miner's Museum.
5.2: Promotion of reusing discarded fishing nets.	Summary progress for mid-grant review: 2024. Report following end of grant period: 2025.	Photographs of the development of the project activities. (Annex 15)	We constantly promote the use of nets to the visitors we receive in our facilities, such as a group of students who visited CRESCA and also in the events we carry out for our other projects such as sustainable fisheries. .

ANNEXES

1.- Meeting with the builder



2.- Cleaning of the area and beginning of work for structure construction







3.- Construction monitoring of structural welding work



4.- Painting of structure to prevent corrosion



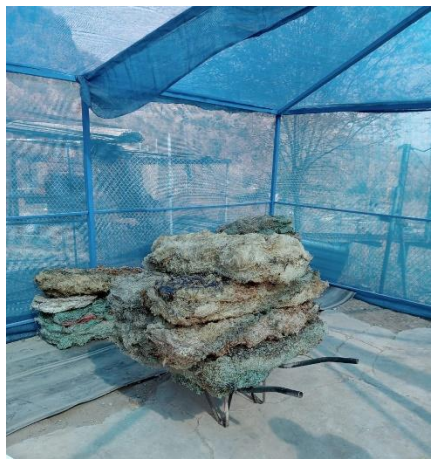
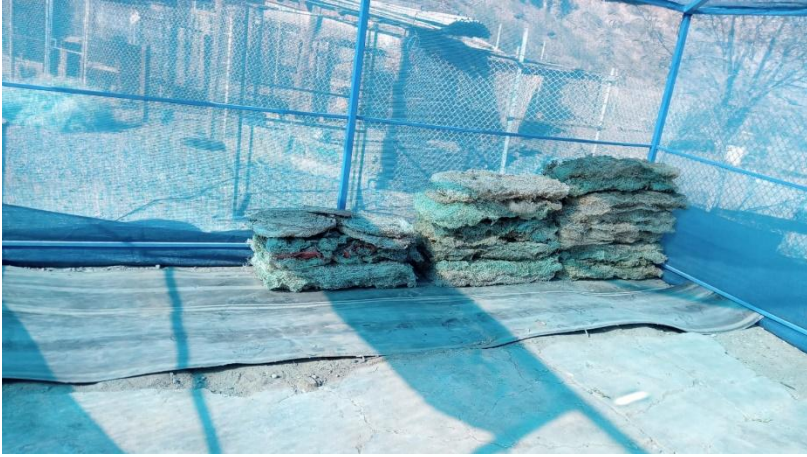
5.- Installation of shade netting





6.- Separation and selection of nets for storage





7.- rechargeable digital scale



8.- Tour of the San Ignacio lagoon area





9.- Purchase of nets for the 2024 season





10.-Purchase of nets for the 2025 season







11.- Unloading of shaded storage nets



12.- Panel tests for roofing made with nets (Tests on the production of panels of fishing nets with fire)







13.- Panel tests for roofing made with nets (Melt testing of fishing nets in reused oil)



14.- Dissemination of the project at a public event in Ejido San Lucas



15.- Dissemination of project activities to visitors at CRESCA

